

Magpie Operating, Inc.

Well Name: Bunker 8-2H
 Surface Location: Bunker 8 Well Pad Sec.29-T5N-R68W
 North American Datum 1983, US State Plane 1983, Colorado Northern Zone
 Ground Elevation: 4994.0
 +N/-S +E/-W Northing Easting Latitude Longitude Slot
 0.0 0.0 1377727.88 3130398.44 40.369320 -105.032010
 RKB @ 5014.0ft

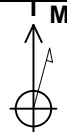
WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Longitude	Latitude
SHL 1990'FSL, 2275'FWL, SEC.29	4.0	0.0	0.0	40.369320	-105.032010
BHL 1084'FSL, 1990'FEL, SEC.30	4614.0	-901.5	-4263.5	40.366844	-105.047310
BHL 2H	4614.0	-901.6	-4263.5	40.366844	-105.047310
WP 4 H2 (-2920)	4614.0	-906.2	-2920.0	40.366832	-105.042489
WP 3 2H (-1650)	4654.0	-910.4	-1650.0	40.366821	-105.037931
WP 2 2H (-289)	4714.0	-915.0	-289.0	40.366808	-105.023674
LPL 1089'FSL, 643'FEL, SEC.29	4739.0	-923.6	2323.0	40.366784	-105.023674
WP 1 2H (1045)	4804.0	-919.5	1045.0	40.366796	-105.028260
LP 2H Forward	4870.2	-922.4	1923.0	40.366788	-105.025109
LP H2	4884.0	-923.8	2321.2	40.366784	-105.023680

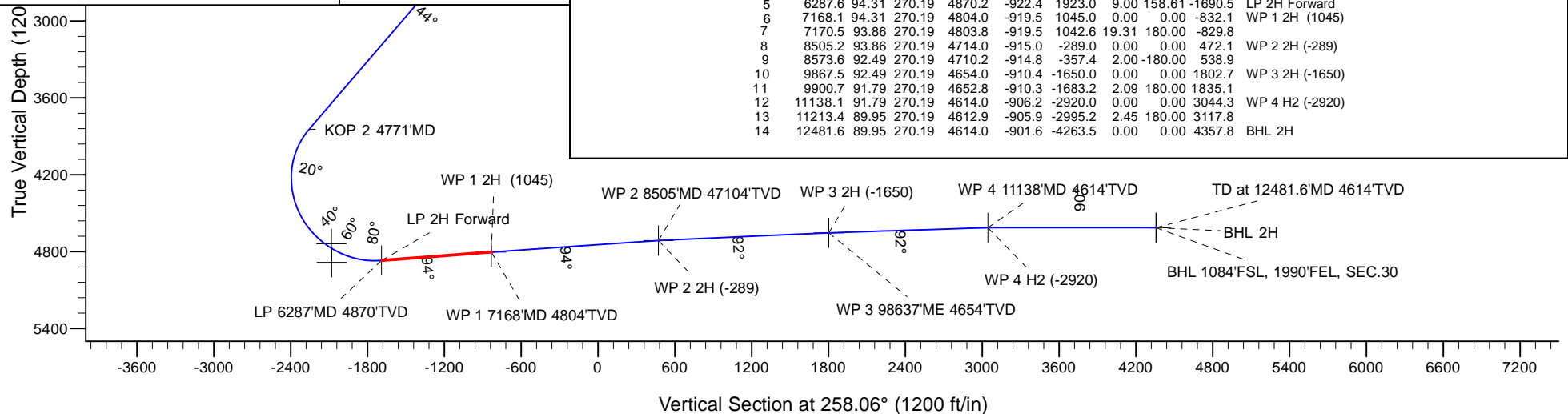
ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	VSec	Departure	Annotation
300.0	300.0	0.00	0.00	0.0	0.0	0.0	0.0	KOP 1 300'MD
3844.8	4772.4	43.95	104.81	-164.1	620.5	-573.1	641.8	KOP 2 4771'MD
4870.2	6287.6	43.95	104.81	-645.6	2441.8	-2255.4	2525.7	LP 6287'MD 4870'TVD
4804.0	7168.1	94.31	270.19	-922.4	1923.0	-1690.5	3896.4	WP 1 7168'MD 4804'TVD
4714.0	8505.2	94.31	270.19	-919.5	1045.0	-832.1	4774.4	WP 2 8505'MD 47104'TVD
4654.0	9867.5	93.86	270.19	-919.5	1042.6	-829.8	4776.8	WP 3 98637'ME 4654'TVD
4614.0	11138.1	93.86	270.19	-915.0	-289.0	472.1	6108.4	WP 4 11138'MD 4614'TVD
4614.0	12481.6	92.49	270.19	-914.8	-357.4	538.9	6176.8	TD at 12481.6'MD 4614'TVD

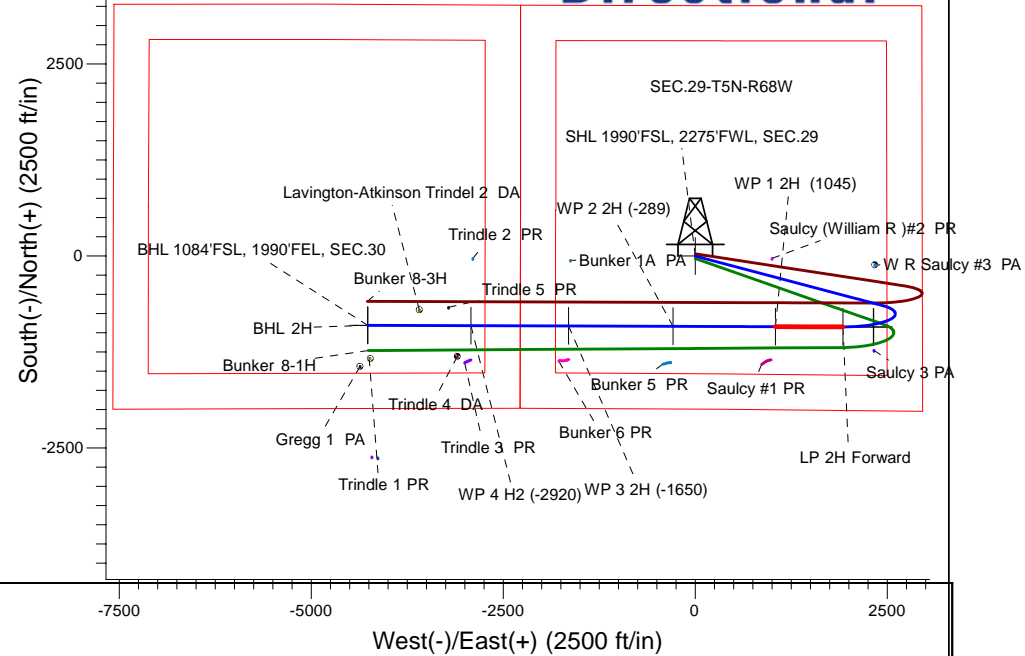
Bunker 8 Well Pad Sec.29-T5N-R68W
 Bunker 8-2H
 Plan 5 (7-16-21)
 15:44, July 16 2021



Azimuths to True North
 Magnetic North: 8.20°
 Magnetic Field
 Strength: 51867.1nT
 Dip Angle: 66.53°
 Date: 06/29/2021
 Model: HDGM



ENSIGN Directional



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	300.0	0.00	0.00	300.0	0.0	0.0	0.00	0.00	0.0	
3	2058.0	43.95	104.81	1890.6	-164.1	620.5	2.50	104.81	-573.1	
4	4772.4	43.95	104.81	3844.8	-645.6	2441.8	0.00	0.00	-2255.4	
5	6287.6	94.31	270.19	4870.2	-922.4	1923.0	9.00	158.61	-1690.5	LP 2H Forward
6	7168.1	94.31	270.19	4804.0	-919.5	1045.0	0.00	0.00	-832.1	WP 1 2H (1045)
7	7170.5	93.86	270.19	4803.8	-919.5	1042.6	19.31	180.00	-829.8	
8	8505.2	93.86	270.19	4714.0	-915.0	-289.0	0.00	0.00	472.1	WP 2 2H (-289)
9	8573.6	92.49	270.19	4710.2	-914.8	-357.4	2.00	-180.00	538.9	
10	9867.5	92.49	270.19	4654.0	-910.4	-1650.0	0.00	0.00	1802.7	WP 3 2H (-1650)
11	9900.7	91.79	270.19	4652.8	-910.3	-1683.2	2.09	180.00	1835.1	
12	11138.1	91.79	270.19	4614.0	-906.2	-2920.0	0.00	0.00	3044.3	WP 4 H2 (-2920)
13	11213.4	89.95	270.19	4612.9	-905.9	-2995.2	2.45	180.00	3117.8	
14	12481.6	89.95	270.19	4614.0	-901.6	-4263.5	0.00	0.00	4357.8	BHL 2H



Magpie Operating, Inc.

SEC.29-T5N-R68W

Bunker 8 Well Pad Sec.29-T5N-R68W

Bunker 8-2H

Wellbore #1

Plan: Plan 5 (7-16-21)

Standard Planning Report

16 July, 2021

Database:	US_EDM	Local Co-ordinate Reference:	Well Bunker 8-2H
Company:	Magpie Operating, Inc.	TVD Reference:	RKB @ 5014.0ft
Project:	SEC.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	North Reference:	True
Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan 5 (7-16-21)		

Project	SEC.29-T5N-R68W, Laramier County, CO		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		Using Well Reference Point
Map Zone:	Colorado Northern Zone		Using geodetic scale factor

Site	Bunker 8 Well Pad Sec.29-T5N-R68W				
Site Position:		Northing:	1,377,695.11 usft	Latitude:	40.369230
From:	Lat/Long	Easting:	3,130,398.62 usft	Longitude:	-105.032010
Position Uncertainty:	0.0 ft	Slot Radius:	13-3/16 "	Grid Convergence:	0.30 °

Well	Bunker 8-2H					
Well Position	+N/-S	32.8 ft	Northing:	1,377,727.88 usft	Latitude:	40.369320
	+E/-W	0.0 ft	Easting:	3,130,398.44 usft	Longitude:	-105.032010
Position Uncertainty		0.0 ft	Wellhead Elevation:	0.0 ft	Ground Level:	4,994.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM	12/07/2018	8.45	66.63	52,137
	HDGM	06/29/2021	8.20	66.53	51,867

Design	Plan 5 (7-16-21)			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(ft)	(ft)	(ft)	(°)
	-4.0	0.0	0.0	258.06

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
300.0	0.00	0.00	300.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,058.0	43.95	104.81	1,890.6	-164.1	620.5	2.50	2.50	0.00	104.81	
4,772.4	43.95	104.81	3,844.8	-645.6	2,441.8	0.00	0.00	0.00	0.00	
6,287.6	94.31	270.19	4,870.2	-922.4	1,923.0	9.00	3.32	10.91	158.61	LP 2H Forward
7,168.1	94.31	270.19	4,804.0	-919.5	1,045.0	0.00	0.00	0.00	0.00	WP 1 2H (1045)
7,170.5	93.86	270.19	4,803.8	-919.5	1,042.6	19.31	-19.31	0.00	180.00	
8,505.2	93.86	270.19	4,714.0	-915.0	-289.0	0.00	0.00	0.00	0.00	WP 2 2H (-289)
8,573.6	92.49	270.19	4,710.2	-914.8	-357.4	2.00	-2.00	0.00	-180.00	
9,867.5	92.49	270.19	4,654.0	-910.4	-1,650.0	0.00	0.00	0.00	0.00	WP 3 2H (-1650)
9,900.7	91.79	270.19	4,652.8	-910.3	-1,683.2	2.09	-2.09	0.00	180.00	
11,138.1	91.79	270.19	4,614.0	-906.2	-2,920.0	0.00	0.00	0.00	0.00	WP 4 H2 (-2920)
11,213.4	89.95	270.19	4,612.9	-905.9	-2,995.2	2.45	-2.45	0.00	180.00	
12,481.6	89.95	270.19	4,614.0	-901.6	-4,263.5	0.00	0.00	0.00	0.00	BHL 2H

Database:	US_EDM	Local Co-ordinate Reference:	Well Bunker 8-2H
Company:	Maggie Operating, Inc.	TVD Reference:	RKB @ 5014.0ft
Project:	SEC.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	North Reference:	True
Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan 5 (7-16-21)		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
KOP 1 300'MD									
400.0	2.50	104.81	400.0	-0.6	2.1	-1.9	2.50	2.50	0.00
500.0	5.00	104.81	499.7	-2.2	8.4	-7.8	2.50	2.50	0.00
600.0	7.50	104.81	599.1	-5.0	19.0	-17.5	2.50	2.50	0.00
700.0	10.00	104.81	698.0	-8.9	33.7	-31.1	2.50	2.50	0.00
800.0	12.50	104.81	796.0	-13.9	52.5	-48.5	2.50	2.50	0.00
900.0	15.00	104.81	893.2	-20.0	75.5	-69.7	2.50	2.50	0.00
1,000.0	17.50	104.81	989.2	-27.1	102.5	-94.7	2.50	2.50	0.00
1,100.0	20.00	104.81	1,083.9	-35.3	133.6	-123.4	2.50	2.50	0.00
1,200.0	22.50	104.81	1,177.0	-44.6	168.7	-155.8	2.50	2.50	0.00
1,300.0	25.00	104.81	1,268.6	-54.9	207.6	-191.7	2.50	2.50	0.00
1,400.0	27.50	104.81	1,358.3	-66.2	250.3	-231.2	2.50	2.50	0.00
1,500.0	30.00	104.81	1,445.9	-78.5	296.8	-274.2	2.50	2.50	0.00
1,600.0	32.50	104.81	1,531.4	-91.7	347.0	-320.5	2.50	2.50	0.00
1,700.0	35.00	104.81	1,614.5	-105.9	400.7	-370.1	2.50	2.50	0.00
1,800.0	37.50	104.81	1,695.2	-121.1	457.9	-422.9	2.50	2.50	0.00
1,900.0	40.00	104.81	1,773.2	-137.1	518.4	-478.8	2.50	2.50	0.00
2,000.0	42.50	104.81	1,848.3	-153.9	582.1	-537.7	2.50	2.50	0.00
2,058.0	43.95	104.81	1,890.6	-164.1	620.5	-573.1	2.50	2.50	0.00
2,100.0	43.95	104.81	1,920.8	-171.5	648.7	-599.2	0.00	0.00	0.00
2,200.0	43.95	104.81	1,992.8	-189.3	715.8	-661.1	0.00	0.00	0.00
2,300.0	43.95	104.81	2,064.8	-207.0	782.9	-723.1	0.00	0.00	0.00
2,400.0	43.95	104.81	2,136.8	-224.7	850.0	-785.1	0.00	0.00	0.00
2,500.0	43.95	104.81	2,208.8	-242.5	917.1	-847.1	0.00	0.00	0.00
2,600.0	43.95	104.81	2,280.8	-260.2	984.2	-909.0	0.00	0.00	0.00
2,700.0	43.95	104.81	2,352.8	-278.0	1,051.3	-971.0	0.00	0.00	0.00
2,800.0	43.95	104.81	2,424.8	-295.7	1,118.4	-1,033.0	0.00	0.00	0.00
2,900.0	43.95	104.81	2,496.8	-313.4	1,185.5	-1,095.0	0.00	0.00	0.00
3,000.0	43.95	104.81	2,568.8	-331.2	1,252.6	-1,156.9	0.00	0.00	0.00
3,100.0	43.95	104.81	2,640.8	-348.9	1,319.7	-1,218.9	0.00	0.00	0.00
3,200.0	43.95	104.81	2,712.8	-366.7	1,386.8	-1,280.9	0.00	0.00	0.00
3,300.0	43.95	104.81	2,784.8	-384.4	1,453.9	-1,342.9	0.00	0.00	0.00
3,400.0	43.95	104.81	2,856.8	-402.1	1,521.0	-1,404.8	0.00	0.00	0.00
3,500.0	43.95	104.81	2,928.8	-419.9	1,588.1	-1,466.8	0.00	0.00	0.00
3,600.0	43.95	104.81	3,000.8	-437.6	1,655.2	-1,528.8	0.00	0.00	0.00
3,700.0	43.95	104.81	3,072.8	-455.4	1,722.3	-1,590.8	0.00	0.00	0.00
3,800.0	43.95	104.81	3,144.7	-473.1	1,789.4	-1,652.7	0.00	0.00	0.00
3,900.0	43.95	104.81	3,216.7	-490.8	1,856.4	-1,714.7	0.00	0.00	0.00
4,000.0	43.95	104.81	3,288.7	-508.6	1,923.5	-1,776.7	0.00	0.00	0.00
4,100.0	43.95	104.81	3,360.7	-526.3	1,990.6	-1,838.7	0.00	0.00	0.00
4,200.0	43.95	104.81	3,432.7	-544.1	2,057.7	-1,900.6	0.00	0.00	0.00
4,300.0	43.95	104.81	3,504.7	-561.8	2,124.8	-1,962.6	0.00	0.00	0.00
4,400.0	43.95	104.81	3,576.7	-579.5	2,191.9	-2,024.6	0.00	0.00	0.00
4,500.0	43.95	104.81	3,648.7	-597.3	2,259.0	-2,086.6	0.00	0.00	0.00
4,600.0	43.95	104.81	3,720.7	-615.0	2,326.1	-2,148.5	0.00	0.00	0.00
4,700.0	43.95	104.81	3,792.7	-632.8	2,393.2	-2,210.5	0.00	0.00	0.00
4,772.4	43.95	104.81	3,844.8	-645.6	2,441.8	-2,255.4	0.00	0.00	0.00
KOP 2 4771'MD									
4,800.0	41.64	106.17	3,865.1	-650.6	2,459.9	-2,272.0	9.00	-8.36	4.94

Database:	US_EDM	Local Co-ordinate Reference:	Well Bunker 8-2H
Company:	Magpie Operating, Inc.	TVD Reference:	RKB @ 5014.0ft
Project:	SEC.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	North Reference:	True
Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan 5 (7-16-21)		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
4,900.0	33.47	112.38	3,944.3	-670.4	2,517.4	-2,324.2	9.00	-8.18	6.20
5,000.0	25.77	121.88	4,031.2	-692.4	2,561.4	-2,362.8	9.00	-7.70	9.51
5,100.0	19.13	138.02	4,123.7	-716.1	2,590.9	-2,386.7	9.00	-6.64	16.14
5,200.0	15.05	165.75	4,219.4	-740.9	2,605.1	-2,395.4	9.00	-4.08	27.73
5,300.0	15.66	200.15	4,316.0	-766.3	2,603.6	-2,388.8	9.00	0.62	34.39
5,400.0	20.56	224.83	4,411.2	-791.4	2,586.6	-2,366.9	9.00	4.90	24.68
5,500.0	27.54	238.94	4,502.5	-815.9	2,554.3	-2,330.3	9.00	6.98	14.11
5,600.0	35.39	247.45	4,587.8	-838.9	2,507.7	-2,279.8	9.00	7.85	8.50
5,700.0	43.64	253.13	4,664.9	-860.1	2,447.8	-2,216.9	9.00	8.25	5.69
5,800.0	52.09	257.31	4,732.0	-878.8	2,376.2	-2,142.9	9.00	8.46	4.17
5,900.0	60.66	260.61	4,787.3	-894.6	2,294.5	-2,059.7	9.00	8.57	3.30
6,000.0	69.30	263.39	4,829.5	-907.2	2,204.8	-1,969.4	9.00	8.64	2.78
6,100.0	77.98	265.87	4,857.7	-916.1	2,109.4	-1,874.2	9.00	8.68	2.48
6,200.0	86.69	268.19	4,871.0	-921.2	2,010.5	-1,776.4	9.00	8.70	2.32
6,287.6	94.31	270.19	4,870.2	-922.4	1,923.0	-1,690.6	9.00	8.71	2.28
LP 6287'MD 4870'TVD									
6,300.0	94.31	270.19	4,869.3	-922.4	1,910.7	-1,678.5	0.02	0.02	0.00
6,400.0	94.31	270.19	4,861.8	-922.0	1,810.9	-1,581.0	0.00	0.00	0.00
6,500.0	94.31	270.19	4,854.3	-921.7	1,711.2	-1,483.5	0.00	0.00	0.00
6,600.0	94.31	270.19	4,846.7	-921.4	1,611.5	-1,386.0	0.00	0.00	0.00
6,700.0	94.31	270.19	4,839.2	-921.0	1,511.8	-1,288.5	0.00	0.00	0.00
6,800.0	94.31	270.19	4,831.7	-920.7	1,412.1	-1,191.0	0.00	0.00	0.00
6,900.0	94.31	270.19	4,824.2	-920.4	1,312.4	-1,093.5	0.00	0.00	0.00
7,000.0	94.31	270.19	4,816.6	-920.0	1,212.6	-996.0	0.00	0.00	0.00
7,100.0	94.31	270.19	4,809.1	-919.7	1,112.9	-898.6	0.00	0.00	0.00
7,168.1	94.31	270.19	4,804.0	-919.5	1,045.0	-832.2	0.00	0.00	0.00
WP 1 7168'MD 4804'TVD									
7,170.5	93.86	270.19	4,803.8	-919.5	1,042.6	-829.8	19.13	-19.13	0.00
7,200.0	93.86	270.19	4,801.8	-919.4	1,013.2	-801.0	0.00	0.00	0.00
7,300.0	93.86	270.19	4,795.1	-919.0	913.4	-703.5	0.00	0.00	0.00
7,400.0	93.86	270.19	4,788.4	-918.7	813.6	-606.0	0.00	0.00	0.00
7,500.0	93.86	270.19	4,781.7	-918.4	713.9	-508.4	0.00	0.00	0.00
7,600.0	93.86	270.19	4,774.9	-918.0	614.1	-410.9	0.00	0.00	0.00
7,700.0	93.86	270.19	4,768.2	-917.7	514.3	-313.3	0.00	0.00	0.00
7,800.0	93.86	270.19	4,761.5	-917.4	414.6	-215.8	0.00	0.00	0.00
7,900.0	93.86	270.19	4,754.7	-917.0	314.8	-118.2	0.00	0.00	0.00
8,000.0	93.86	270.19	4,748.0	-916.7	215.0	-20.7	0.00	0.00	0.00
8,100.0	93.86	270.19	4,741.3	-916.4	115.2	76.9	0.00	0.00	0.00
8,200.0	93.86	270.19	4,734.5	-916.0	15.5	174.4	0.00	0.00	0.00
8,300.0	93.86	270.19	4,727.8	-915.7	-84.3	271.9	0.00	0.00	0.00
8,400.0	93.86	270.19	4,721.1	-915.3	-184.1	369.5	0.00	0.00	0.00
8,500.0	93.86	270.19	4,714.3	-915.0	-283.8	467.0	0.00	0.00	0.00
8,505.2	93.86	270.19	4,714.0	-915.0	-289.0	472.1	0.00	0.00	0.00
WP 2 8505'MD 47104'TVD									
8,573.6	92.49	270.19	4,710.2	-914.8	-357.4	538.9	2.00	-2.00	0.00
8,600.0	92.49	270.19	4,709.1	-914.7	-383.7	564.7	0.00	0.00	0.00
8,700.0	92.49	270.19	4,704.7	-914.3	-483.6	662.3	0.00	0.00	0.00
8,800.0	92.49	270.19	4,700.4	-914.0	-583.5	760.0	0.00	0.00	0.00
8,900.0	92.49	270.19	4,696.0	-913.7	-683.4	857.7	0.00	0.00	0.00
9,000.0	92.49	270.19	4,691.7	-913.3	-783.3	955.3	0.00	0.00	0.00
9,100.0	92.49	270.19	4,687.3	-913.0	-883.2	1,053.0	0.00	0.00	0.00
9,200.0	92.49	270.19	4,683.0	-912.7	-983.1	1,150.7	0.00	0.00	0.00
9,300.0	92.49	270.19	4,678.7	-912.3	-1,083.0	1,248.4	0.00	0.00	0.00

Database:	US_EDM	Local Co-ordinate Reference:	Well Bunker 8-2H
Company:	Magpie Operating, Inc.	TVD Reference:	RKB @ 5014.0ft
Project:	SEC.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	North Reference:	True
Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan 5 (7-16-21)		

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
9,400.0	92.49	270.19	4,674.3	-912.0	-1,182.9	1,346.0	0.00	0.00	0.00	
9,500.0	92.49	270.19	4,670.0	-911.7	-1,282.9	1,443.7	0.00	0.00	0.00	
9,600.0	92.49	270.19	4,665.6	-911.3	-1,382.8	1,541.4	0.00	0.00	0.00	
9,700.0	92.49	270.19	4,661.3	-911.0	-1,482.7	1,639.1	0.00	0.00	0.00	
9,800.0	92.49	270.19	4,656.9	-910.6	-1,582.6	1,736.7	0.00	0.00	0.00	
9,867.5	92.49	270.19	4,654.0	-910.4	-1,650.0	1,802.7	0.00	0.00	0.00	
WP 3 98637'ME 4654'TVD										
9,900.0	91.81	270.19	4,652.8	-910.3	-1,682.5	1,834.4	2.09	-2.09	0.00	
9,900.7	91.79	270.19	4,652.8	-910.3	-1,683.2	1,835.1	2.09	-2.09	0.00	
10,000.0	91.79	270.19	4,649.6	-910.0	-1,782.4	1,932.1	0.00	0.00	0.00	
10,100.0	91.79	270.19	4,646.5	-909.6	-1,882.4	2,029.9	0.00	0.00	0.00	
10,200.0	91.79	270.19	4,643.4	-909.3	-1,982.3	2,127.6	0.00	0.00	0.00	
10,300.0	91.79	270.19	4,640.3	-909.0	-2,082.3	2,225.3	0.00	0.00	0.00	
10,400.0	91.79	270.19	4,637.1	-908.6	-2,182.2	2,323.0	0.00	0.00	0.00	
10,500.0	91.79	270.19	4,634.0	-908.3	-2,282.2	2,420.7	0.00	0.00	0.00	
10,600.0	91.79	270.19	4,630.9	-908.0	-2,382.1	2,518.4	0.00	0.00	0.00	
10,700.0	91.79	270.19	4,627.7	-907.6	-2,482.1	2,616.2	0.00	0.00	0.00	
10,800.0	91.79	270.19	4,624.6	-907.3	-2,582.0	2,713.9	0.00	0.00	0.00	
10,900.0	91.79	270.19	4,621.5	-907.0	-2,682.0	2,811.6	0.00	0.00	0.00	
11,000.0	91.79	270.19	4,618.3	-906.6	-2,781.9	2,909.3	0.00	0.00	0.00	
11,100.0	91.79	270.19	4,615.2	-906.3	-2,881.9	3,007.0	0.00	0.00	0.00	
11,138.1	91.79	270.19	4,614.0	-906.2	-2,920.0	3,044.3	0.00	0.00	0.00	
WP 4 11138'MD 4614'TVD										
11,200.0	90.28	270.19	4,612.9	-905.9	-2,981.9	3,104.8	2.45	-2.45	0.00	
11,213.4	89.95	270.19	4,612.9	-905.9	-2,995.2	3,117.8	2.45	-2.45	0.00	
11,300.0	89.95	270.19	4,612.9	-905.6	-3,081.9	3,202.5	0.00	0.00	0.00	
11,400.0	89.95	270.19	4,613.0	-905.3	-3,181.9	3,300.3	0.00	0.00	0.00	
11,500.0	89.95	270.19	4,613.1	-904.9	-3,281.9	3,398.1	0.00	0.00	0.00	
11,600.0	89.95	270.19	4,613.2	-904.6	-3,381.8	3,495.8	0.00	0.00	0.00	
11,700.0	89.95	270.19	4,613.3	-904.3	-3,481.8	3,593.6	0.00	0.00	0.00	
11,800.0	89.95	270.19	4,613.4	-903.9	-3,581.8	3,691.4	0.00	0.00	0.00	
11,900.0	89.95	270.19	4,613.5	-903.6	-3,681.8	3,789.1	0.00	0.00	0.00	
12,000.0	89.95	270.19	4,613.6	-903.3	-3,781.8	3,886.9	0.00	0.00	0.00	
12,100.0	89.95	270.19	4,613.7	-902.9	-3,881.8	3,984.7	0.00	0.00	0.00	
12,200.0	89.95	270.19	4,613.7	-902.6	-3,981.8	4,082.4	0.00	0.00	0.00	
12,300.0	89.95	270.19	4,613.8	-902.3	-4,081.8	4,180.2	0.00	0.00	0.00	
12,400.0	89.95	270.19	4,613.9	-901.9	-4,181.8	4,278.0	0.00	0.00	0.00	
12,481.6	89.95	270.19	4,614.0	-901.6	-4,263.4	4,357.7	0.00	0.00	0.00	
TD at 12481.6'MD 4614'TVD										

Database:	US_EDM	Local Co-ordinate Reference:	Well Bunker 8-2H
Company:	Magpie Operating, Inc.	TVD Reference:	RKB @ 5014.0ft
Project:	SEC.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	North Reference:	True
Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan 5 (7-16-21)		

Design Targets										
Target Name										
- hit/miss target	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	
- Shape	(°)	(°)	(ft)	(ft)	(ft)	(usft)	(usft)			
SHL 1990'FSL, 2275'FW - plan hits target center - Point	0.00	0.00	4.0	0.0	0.0	1,377,727.90	3,130,398.44	40.369320	-105.032010	
WP 4 H2 (-2920) - plan hits target center - Point	0.00	0.00	4,614.0	-906.2	-2,920.0	1,376,806.36	3,127,483.39	40.366832	-105.042489	
BHL 1084'FSL, 1990'FE - plan misses target center by 0.2ft at 12481.6ft MD (4614.0 TVD, -901.6 N, -4263.4 E) - Point	0.00	0.00	4,614.0	-901.5	-4,263.5	1,376,803.93	3,126,139.95	40.366844	-105.047310	
BHL 2H - plan hits target center - Point	0.00	0.00	4,614.0	-901.6	-4,263.5	1,376,803.78	3,126,139.97	40.366844	-105.047310	
WP 3 2H (-1650) - plan hits target center - Point	0.00	0.00	4,654.0	-910.4	-1,650.0	1,376,808.80	3,128,753.34	40.366821	-105.037931	
WP 2 2H (-289) - plan hits target center - Point	0.00	0.00	4,714.0	-915.0	-289.0	1,376,811.41	3,130,114.29	40.366808	-105.033047	
LPL 1089'FSL, 643'FEL, - plan misses target center by 44.5ft at 5854.5ft MD (4763.7 TVD, -887.8 N, 2332.8 E) - Point	0.00	0.00	4,739.0	-923.6	2,323.0	1,376,816.59	3,132,726.18	40.366785	-105.023674	
WP 1 2H (1045) - plan hits target center - Point	0.00	0.00	4,804.0	-919.5	1,045.0	1,376,813.97	3,131,448.24	40.366796	-105.028260	
LP 2H Forward - plan hits target center - Point	0.00	0.00	4,870.2	-922.4	1,923.0	1,376,815.65	3,132,326.20	40.366788	-105.025109	
LP H2 - plan misses target center by 101.2ft at 5920.6ft MD (4797.1 TVD, -897.5 N, 2276.6 E) - Point	0.00	0.00	4,884.0	-923.8	2,321.2	1,376,816.42	3,132,724.41	40.366784	-105.023680	

Plan Annotations					
Measured Depth	Vertical Depth	Local Coordinates			
(ft)	(ft)	+N/-S (ft)	+E/-W (ft)	Comment	
300.0	300.0	0.0	0.0	KOP 1 300'MD	
4,772.4	3,844.8	-164.1	620.5	KOP 2 4771'MD	
6,287.6	4,870.2	-645.6	2,441.8	LP 6287'MD 4870'TVD	
7,168.1	4,804.0	-922.4	1,923.0	WP 1 7168'MD 4804'TVD	
8,505.2	4,714.0	-919.5	1,045.0	WP 2 8505'MD 47104'TVD	
9,867.5	4,654.0	-919.5	1,042.6	WP 3 98637'ME 4654'TVD	
11,138.1	4,614.0	-915.0	-289.0	WP 4 11138'MD 4614'TVD	
12,481.6	4,614.0	-914.8	-357.4	TD at 12481.6'MD 4614'TVD	



Magpie Operating, Inc.

SEC.29-T5N-R68W

Bunker 8 Well Pad Sec.29-T5N-R68W

Bunker 8-2H

Wellbore #1

Plan 5 (7-16-21)

Anticollision Report

16 July, 2021

Company:	Magpie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Reference	Plan 5 (7-16-21)		
Filter type:	NO GLOBAL FILTER: Using user defined selection & filtering criteria		
Interpolation Method:	MD Interval 100.0ft	Error Model:	ISCWSA
Depth Range:	Unlimited	Scan Method:	Closest Approach 3D
Results Limited by:	Maximum center-center distance of 2,000.0 ft	Error Surface:	Elliptical Conic
Warning Levels Evaluated at:	2.45 Sigma	Casing Method:	Not applied

Survey Tool Program		Date	07/16/2021		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
0.0	12,481.6	Plan 5 (7-16-21) (Wellbore #1)	MWD	MWD - Standard	

Summary						
Site Name	Reference	Offset	Distance		Separation	Warning
	Measured	Measured	Between	Between		
Offset Well - Wellbore - Design	Depth	Depth	Centres	Ellipses	Factor	
	(ft)	(ft)	(ft)	(ft)		
Bunker 3A Pad Sec.32-T5N-R68W						
Bunker 3A-7H - Wellbore #1 - Plan #2 (12-26-18)	12,338.2	9,573.4	1,585.2	1,197.7	4.091	CC
Bunker 3A-7H - Wellbore #1 - Plan #2 (12-26-18)	12,481.6	9,716.8	1,585.3	1,188.2	3.993	ES, SF
Bunker 3A-8H - Wellbore #1 - Plan #2 (12-26-18)	8,598.8	5,836.0	1,117.9	965.5	7.334	CC
Bunker 3A-8H - Wellbore #1 - Plan #2 (12-26-18)	12,481.6	9,718.1	1,131.1	743.6	2.919	ES, SF
Bunker 8 Well Pad Sec.29-T5N-R68W						
Bunker 8-1H - Wellbore #1 - Plan #7 (7-16-21)	200.0	199.0	32.8	32.0	39.822	CC
Bunker 8-1H - Wellbore #1 - Plan #7 (7-16-21)	12,481.6	12,493.6	355.7	-93.3	0.792	Level 1, ES, SF
Bunker 8-3H - Wellbore #1 - Plan #2 (12-06-18)	333.8	327.9	28.9	27.3	18.891	CC
Bunker 8-3H - Wellbore #1 - Plan #2 (12-06-18)	12,481.6	12,765.1	374.7	-55.5	0.871	Level 1, ES, SF
Bunker 8-4H - Wellbore #1 - Plan #3 (4-30-21)	300.0	293.0	58.3	56.9	42.948	CC, ES
Bunker 8-4H - Wellbore #1 - Plan #3 (4-30-21)	12,481.6	12,840.4	680.6	175.3	1.347	Level 3, SF
Bunker 8-5H - Wellbore #1 - Plan #2 (12-06-18)	200.0	191.0	87.4	86.6	109.135	CC
Bunker 8-5H - Wellbore #1 - Plan #2 (12-06-18)	300.0	290.9	87.5	86.2	65.127	ES
Bunker 8-5H - Wellbore #1 - Plan #2 (12-06-18)	12,481.6	12,919.4	1,126.8	624.7	2.244	SF
Bunker 8-6H - Wellbore #1 - Plan #2 (12-06-18)	200.0	189.0	120.2	119.4	151.095	CC
Bunker 8-6H - Wellbore #1 - Plan #2 (12-06-18)	300.0	288.5	120.4	119.1	89.973	ES
Bunker 8-6H - Wellbore #1 - Plan #2 (12-06-18)	12,481.6	12,718.7	1,492.9	991.1	2.976	SF
Bunker 8-7H - Wellbore #1 - Plan #2 (12-06-18)	300.0	287.0	149.4	148.0	111.400	CC, ES
Bunker 8-7H - Wellbore #1 - Plan #2 (12-06-18)	12,481.6	12,934.2	1,919.9	1,414.8	3.801	SF
Bunker 8-8H - Wellbore #1 - Plan #2 (12-06-18)	300.0	285.0	178.5	177.2	133.681	CC, ES
Bunker 8-8H - Wellbore #1 - Plan #2 (12-06-18)	4,800.0	4,427.1	1,666.9	1,531.4	12.305	SF
Bunker 8-9H - Wellbore #1 - Plan #2 (12-06-18)	200.0	184.0	207.7	206.9	265.575	CC, ES
Bunker 8-9H - Wellbore #1 - Plan #2 (12-06-18)	4,800.0	4,207.3	1,959.1	1,828.0	14.938	SF
Existing Wells Sec.5, 6, 31, 32-T4N-R68W						
Bunker 2 (P&A) - Wellbore #1 - Wellbore #1	12,423.2	4,660.9	1,712.5	1,356.7	4.813	CC
Bunker 2 (P&A) - Wellbore #1 - Wellbore #1	12,481.6	4,661.0	1,713.4	1,355.8	4.790	ES, SF
Bunker 2-A (Exist) - Wellbore #1 - Wellbore #1	12,345.2	4,660.9	1,724.2	1,371.0	4.882	CC
Bunker 2-A (Exist) - Wellbore #1 - Wellbore #1	12,400.0	4,660.9	1,725.1	1,370.1	4.859	ES
Bunker 2-A (Exist) - Wellbore #1 - Wellbore #1	12,481.6	4,661.0	1,729.6	1,371.9	4.836	SF

Company:	Magpie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Summary

Site Name	Reference	Offset	Distance		Separation	Warning
	Measured	Measured	Between	Between		
Offset Well - Wellbore - Design	Depth	Depth	Centres	Ellipses	Factor	
(ft) (ft) (ft) (ft)						
offset wells						
Bunker 1A PA - Wellbore #1 - Wellbore #1	9,844.9	4,641.1	857.0	583.8	3.137	CC, ES
Bunker 1A PA - Wellbore #1 - Wellbore #1	9,900.0	4,638.8	858.8	584.0	3.125	SF
Bunker 5 PR - Wellbore #1 - Wellbore #1	8,647.7	4,420.7	563.5	439.6	4.547	CC, ES
Bunker 5 PR - Wellbore #1 - Wellbore #1	8,700.0	4,420.7	565.9	440.7	4.520	SF
Bunker 6 PR - Wellbore #1 - Wellbore #1	9,985.2	4,635.0	458.0	279.9	2.571	CC
Bunker 6 PR - Wellbore #1 - Wellbore #1	10,000.0	4,634.8	458.3	279.7	2.566	ES, SF
Gregg 1 PA - Wellbore #1 - Wellbore #1	12,481.6	4,600.0	545.2	189.0	1.531	CC, ES, SF
Lavington-Atkinson Trindel 2 DA - Wellbore #1 - Wellbor	11,810.7	4,599.4	205.8	-128.5	0.616	Level 1, CC, ES, SF
Saulcy #1 PR - Wellbore #1 - Wellbore #1	7,361.3	4,573.6	534.2	433.4	5.302	CC, ES
Saulcy #1 PR - Wellbore #1 - Wellbore #1	7,400.0	4,573.6	535.6	434.1	5.277	SF
Saulcy (William R)#2 PR - Wellbore #1 - Wellbore #1	2,536.6	2,221.2	226.3	144.2	2.756	CC, ES
Saulcy (William R)#2 PR - Wellbore #1 - Wellbore #1	2,600.0	2,266.8	230.5	146.5	2.745	SF
Saulcy 3 PA - Wellbore #1 - Wellbore #1	5,920.9	4,783.2	334.4	146.0	1.775	CC, ES, SF
Trindle 1 PR - Wellbore #1 - Wellbore #1	12,461.4	4,322.0	509.6	292.0	2.341	CC
Trindle 1 PR - Wellbore #1 - Wellbore #1	12,481.6	4,322.0	510.0	291.8	2.337	ES, SF
Trindle 2 PR - Wellbore #1 - Wellbore #1	11,115.7	4,600.7	874.7	562.8	2.804	CC, ES
Trindle 2 PR - Wellbore #1 - Wellbore #1	11,200.0	4,598.9	878.8	564.2	2.794	SF
Trindle 3 PR - Wellbore #1 - Wellbore #1	11,219.9	4,565.1	488.5	271.8	2.255	CC, ES, SF
Trindle 4 DA - Wellbore #1 - Wellbore #1	11,312.7	4,598.9	401.0	82.8	1.260	Level 3, CC, ES, SF
Trindle 5 PR - Wellbore #1 - Wellbore #1	11,431.9	4,599.1	239.1	-82.9	0.742	Level 1, CC, ES, SF
W R Saulcy #3 PA - Wellbore #1 - Wellbore #1	4,432.7	3,586.3	486.1	331.2	3.138	CC
W R Saulcy #3 PA - Wellbore #1 - Wellbore #1	4,500.0	3,634.7	488.4	331.1	3.106	ES, SF

Offset Design

Survey Program: 0-MWD

Bunker 3A Pad Sec.32-T5N-R68W - Bunker 3A-7H - Wellbore #1 - Plan #2 (12-26-18)

Offset Site Error: 0.0 ft

Offset Well Error: 0.0 ft

Reference		Offset		Semi Major Axis			Distance			Warning			
Measured Depth Depth (ft)	Vertical Depth (ft)	Measured Depth Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (')	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
7,000.0	4,816.6	5,174.5	4,559.4	87.9	46.4	-81.98	-2,594.3	222.8	1,969.8	1,855.1	114.67	17.178	
7,100.0	4,809.1	5,200.0	4,574.5	89.5	46.4	-82.50	-2,586.4	203.9	1,920.3	1,803.8	116.52	16.481	
7,200.0	4,801.8	5,223.6	4,588.0	91.3	46.4	-82.74	-2,579.3	186.0	1,873.9	1,755.5	118.39	15.829	
7,300.0	4,795.1	5,250.0	4,602.5	93.1	46.3	-83.24	-2,571.7	165.2	1,830.8	1,710.4	120.44	15.201	
7,400.0	4,788.4	5,280.1	4,618.1	95.0	46.3	-83.80	-2,563.4	140.9	1,791.1	1,668.5	122.61	14.608	
7,500.0	4,781.7	5,300.0	4,628.0	97.0	46.2	-84.16	-2,558.2	124.4	1,754.9	1,630.1	124.81	14.061	
7,600.0	4,774.9	5,350.0	4,650.8	99.1	46.1	-85.01	-2,546.0	81.6	1,722.1	1,594.8	127.27	13.531	
7,700.0	4,768.2	5,379.9	4,663.2	101.3	46.1	-85.49	-2,539.4	55.2	1,692.9	1,563.2	129.72	13.051	
7,800.0	4,761.5	5,417.5	4,677.4	103.6	46.0	-86.05	-2,531.8	21.2	1,667.4	1,535.1	132.30	12.603	
7,900.0	4,754.7	5,450.0	4,688.3	105.9	45.9	-86.49	-2,525.8	-8.8	1,645.4	1,510.5	134.91	12.196	
8,000.0	4,748.0	5,500.0	4,702.7	108.2	45.7	-87.10	-2,517.9	-56.0	1,627.0	1,489.2	137.78	11.808	
8,100.0	4,741.3	5,550.0	4,714.1	110.7	45.5	-87.61	-2,511.4	-104.2	1,612.1	1,471.4	140.76	11.453	
8,200.0	4,734.5	5,600.0	4,722.5	113.2	45.3	-88.03	-2,506.5	-153.3	1,600.7	1,456.9	143.85	11.128	
8,300.0	4,727.8	5,634.8	4,726.6	115.7	45.2	-88.25	-2,504.0	-187.7	1,592.6	1,445.7	146.85	10.845	
8,400.0	4,721.1	5,682.7	4,729.7	118.3	45.0	-88.48	-2,501.7	-235.5	1,587.9	1,437.8	150.09	10.579	
8,500.0	4,714.3	5,736.0	4,729.8	120.9	44.8	-88.61	-2,500.9	-288.7	1,586.4	1,432.9	153.49	10.336	
8,600.0	4,709.1	5,835.9	4,727.8	123.6	44.4	-88.73	-2,500.6	-388.6	1,586.3	1,428.5	157.80	10.053	
8,700.0	4,704.7	5,935.9	4,725.8	126.3	44.0	-88.81	-2,500.2	-488.6	1,586.2	1,423.9	162.38	9.769	
8,800.0	4,700.4	6,035.9	4,723.8	129.1	43.7	-88.90	-2,499.9	-588.5	1,586.2	1,418.9	167.22	9.486	
8,900.0	4,696.0	6,135.8	4,721.8	131.9	43.5	-88.98	-2,499.5	-688.5	1,586.1	1,413.8	172.28	9.207	
9,000.0	4,691.7	6,235.8	4,719.8	134.7	43.7	-89.07	-2,499.2	-788.4	1,586.0	1,408.5	177.53	8.934	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Maggie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Offset Design													Bunker 3A Pad Sec.32-T5N-R68W - Bunker 3A-7H - Wellbore #1 - Plan #2 (12-26-18)		Offset Site Error:		0.0 ft
Survey Program: 0-MWD													Offset Well Error:		0.0 ft		
Reference		Offset		Semi Major Axis			Distance							Warning			
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor					
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)						
9,100.0	4,687.3	6,335.8	4,717.8	137.6	45.7	-89.15	-2,498.8	-888.4	1,586.0	1,403.1	182.94	8.670					
9,200.0	4,683.0	6,435.7	4,715.8	140.4	48.4	-89.24	-2,498.4	-988.3	1,585.9	1,397.5	188.48	8.414					
9,300.0	4,678.7	6,535.7	4,713.8	143.3	51.3	-89.32	-2,498.1	-1,088.3	1,585.9	1,391.7	194.15	8.168					
9,400.0	4,674.3	6,635.7	4,711.8	146.3	54.2	-89.40	-2,497.7	-1,188.3	1,585.8	1,385.9	199.92	7.932					
9,500.0	4,670.0	6,735.7	4,709.8	149.2	57.2	-89.49	-2,497.4	-1,288.2	1,585.8	1,380.0	205.78	7.706					
9,600.0	4,665.6	6,835.6	4,707.8	152.2	60.2	-89.57	-2,497.0	-1,388.2	1,585.8	1,374.0	211.72	7.490					
9,700.0	4,661.3	6,935.6	4,705.8	155.2	63.3	-89.66	-2,496.7	-1,488.1	1,585.7	1,368.0	217.72	7.283					
9,800.0	4,656.9	7,035.6	4,703.8	158.2	66.4	-89.74	-2,496.3	-1,588.1	1,585.7	1,361.9	223.79	7.086					
9,900.0	4,652.8	7,135.6	4,701.8	161.2	69.5	-89.82	-2,496.0	-1,688.0	1,585.7	1,355.7	229.92	6.897					
10,000.0	4,649.6	7,235.5	4,699.8	164.3	72.7	-89.86	-2,495.6	-1,788.0	1,585.6	1,349.6	236.09	6.716					
10,100.0	4,646.5	7,335.5	4,697.8	167.4	75.9	-89.90	-2,495.2	-1,888.0	1,585.6	1,343.3	242.30	6.544					
10,200.0	4,643.4	7,435.5	4,695.8	170.4	79.1	-89.94	-2,494.9	-1,987.9	1,585.6	1,337.0	248.56	6.379					
10,300.0	4,640.3	7,535.5	4,693.8	173.5	82.3	-89.98	-2,494.5	-2,087.9	1,585.6	1,330.7	254.85	6.222					
10,400.0	4,637.1	7,635.5	4,691.8	176.6	85.5	-90.03	-2,494.2	-2,187.9	1,585.6	1,324.4	261.17	6.071					
10,500.0	4,634.0	7,735.5	4,689.8	179.8	88.7	-90.07	-2,493.8	-2,287.9	1,585.5	1,318.0	267.52	5.927					
10,600.0	4,630.9	7,835.5	4,687.8	182.9	92.0	-90.11	-2,493.5	-2,387.8	1,585.5	1,311.6	273.90	5.789					
10,700.0	4,627.7	7,935.5	4,685.8	186.0	95.2	-90.15	-2,493.1	-2,487.8	1,585.5	1,305.2	280.30	5.656					
10,800.0	4,624.6	8,035.5	4,683.8	189.2	98.5	-90.19	-2,492.8	-2,587.8	1,585.5	1,298.8	286.73	5.530					
10,900.0	4,621.5	8,135.5	4,681.8	192.4	101.8	-90.23	-2,492.4	-2,687.7	1,585.5	1,292.3	293.18	5.408					
11,000.0	4,618.3	8,235.5	4,679.8	195.5	105.1	-90.27	-2,492.0	-2,787.7	1,585.5	1,285.8	299.64	5.291					
11,100.0	4,615.2	8,335.5	4,677.8	198.7	108.4	-90.31	-2,491.7	-2,887.7	1,585.4	1,279.3	306.13	5.179					
11,200.0	4,612.9	8,435.5	4,675.8	201.9	111.7	-90.32	-2,491.3	-2,987.7	1,585.4	1,272.8	312.63	5.071					
11,300.0	4,612.9	8,535.5	4,673.8	205.1	115.0	-90.25	-2,491.0	-3,087.6	1,585.4	1,266.3	319.14	4.968					
11,400.0	4,613.0	8,635.4	4,671.8	208.3	118.3	-90.17	-2,490.6	-3,187.6	1,585.4	1,259.7	325.67	4.868					
11,500.0	4,613.1	8,735.4	4,669.8	211.5	121.6	-90.10	-2,490.3	-3,287.5	1,585.3	1,253.1	332.22	4.772					
11,600.0	4,613.2	8,835.4	4,667.8	214.8	124.9	-90.02	-2,489.9	-3,387.5	1,585.3	1,246.5	338.78	4.680					
11,700.0	4,613.3	8,935.4	4,665.8	218.0	128.3	-89.95	-2,489.6	-3,487.5	1,585.3	1,240.0	345.35	4.590					
11,800.0	4,613.4	9,035.3	4,663.8	221.2	131.6	-89.87	-2,489.2	-3,587.4	1,585.3	1,233.4	351.93	4.505					
11,900.0	4,613.5	9,135.3	4,661.8	224.5	135.0	-89.80	-2,488.9	-3,687.4	1,585.3	1,226.8	358.52	4.422					
12,000.0	4,613.6	9,235.3	4,659.8	227.8	138.3	-89.72	-2,488.5	-3,787.3	1,585.3	1,220.1	365.12	4.342					
12,100.0	4,613.7	9,335.3	4,657.8	231.0	141.6	-89.64	-2,488.1	-3,887.3	1,585.3	1,213.5	371.73	4.264					
12,200.0	4,613.7	9,435.3	4,655.8	234.3	145.0	-89.57	-2,487.8	-3,987.2	1,585.3	1,206.9	378.35	4.190					
12,300.0	4,613.8	9,535.2	4,653.8	237.5	148.4	-89.49	-2,487.4	-4,087.2	1,585.2	1,200.3	384.98	4.118					
12,338.2	4,613.9	9,573.4	4,653.1	238.8	149.6	-89.46	-2,487.3	-4,125.4	1,585.2	1,197.7	387.51	4.091 CC					
12,400.0	4,613.9	9,635.2	4,651.8	240.8	151.7	-89.42	-2,487.1	-4,187.2	1,585.2	1,193.6	391.61	4.048					
12,481.6	4,614.0	9,716.8	4,650.2	243.5	154.5	-89.36	-2,486.8	-4,268.8	1,585.3	1,188.2	397.03	3.993 ES, SF					

Company:	Maggie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
6,500.0	4,854.3	5,150.0	4,380.2	81.5	54.3	-71.37	-2,151.2	237.5	1,990.5	1,888.5	102.03	19.510		
6,600.0	4,846.7	5,150.0	4,380.2	82.5	54.3	-71.37	-2,151.2	237.5	1,916.0	1,812.9	103.18	18.570		
6,700.0	4,839.2	5,150.0	4,380.2	83.7	54.3	-71.37	-2,151.2	237.5	1,844.0	1,739.5	104.45	17.653		
6,800.0	4,831.7	5,200.0	4,411.0	85.0	54.4	-72.49	-2,130.0	204.4	1,773.8	1,667.5	106.31	16.685		
6,900.0	4,824.2	5,200.0	4,411.0	86.4	54.4	-72.49	-2,130.0	204.4	1,705.6	1,597.8	107.81	15.820		
7,000.0	4,816.6	5,221.6	4,423.6	87.9	54.5	-72.97	-2,121.3	189.2	1,640.2	1,530.6	109.62	14.963		
7,100.0	4,809.1	5,250.0	4,439.6	89.5	54.5	-73.59	-2,110.3	168.4	1,577.7	1,466.1	111.58	14.139		
7,200.0	4,801.8	5,250.0	4,439.6	91.3	54.5	-73.28	-2,110.3	168.4	1,518.3	1,405.2	113.14	13.420		
7,300.0	4,795.1	5,300.0	4,465.7	93.1	54.5	-74.32	-2,092.2	129.8	1,462.0	1,346.5	115.50	12.658		
7,400.0	4,788.4	5,316.8	4,473.9	95.0	54.5	-74.66	-2,086.5	116.3	1,409.2	1,291.6	117.64	11.979		
7,500.0	4,781.7	5,350.0	4,489.2	97.0	54.5	-75.32	-2,075.8	88.9	1,360.3	1,240.3	120.01	11.335		
7,600.0	4,774.9	5,375.5	4,500.1	99.1	54.5	-75.80	-2,068.2	67.2	1,315.3	1,192.9	122.40	10.746		
7,700.0	4,768.2	5,400.0	4,509.9	101.3	54.5	-76.25	-2,061.2	45.8	1,274.7	1,149.8	124.84	10.211		
7,800.0	4,761.5	5,450.0	4,527.7	103.6	54.5	-77.10	-2,048.5	0.8	1,238.3	1,110.7	127.62	9.703		
7,900.0	4,754.7	5,478.8	4,536.6	105.9	54.4	-77.54	-2,042.1	-25.8	1,206.6	1,076.3	130.27	9.262		
8,000.0	4,748.0	5,517.3	4,547.0	108.2	54.3	-78.09	-2,034.6	-62.0	1,179.6	1,046.5	133.09	8.863		
8,100.0	4,741.3	5,550.0	4,554.3	110.7	54.3	-78.49	-2,029.1	-93.5	1,157.5	1,021.6	135.89	8.518		
8,200.0	4,734.5	5,600.0	4,562.8	113.2	54.2	-79.02	-2,022.5	-142.3	1,140.2	1,001.2	138.98	8.204		
8,300.0	4,727.8	5,650.0	4,568.2	115.7	54.0	-79.41	-2,018.0	-191.8	1,128.0	985.8	142.12	7.937		
8,400.0	4,721.1	5,700.0	4,570.3	118.3	53.8	-79.66	-2,015.7	-241.7	1,120.7	975.4	145.32	7.712		
8,500.0	4,714.3	5,737.2	4,569.7	120.9	53.7	-79.76	-2,015.3	-278.9	1,118.1	969.7	148.41	7.534		
8,598.8	4,708.9	5,836.0	4,567.0	123.6	53.3	-79.90	-2,015.3	-377.7	1,117.9	965.5	152.42	7.334 CC		
8,600.0	4,709.1	5,837.2	4,567.0	123.6	53.3	-79.89	-2,015.3	-378.8	1,118.0	965.5	152.46	7.333		
8,700.0	4,704.7	5,937.2	4,564.3	126.3	53.0	-79.97	-2,015.2	-478.8	1,118.0	961.1	156.85	7.127		
8,800.0	4,700.4	6,037.2	4,561.5	129.1	52.7	-80.06	-2,015.2	-578.7	1,118.0	956.4	161.54	6.921		
8,900.0	4,696.0	6,137.2	4,558.8	131.9	52.5	-80.14	-2,015.2	-678.7	1,118.0	951.5	166.48	6.715		
9,000.0	4,691.7	6,237.1	4,556.0	134.7	52.3	-80.22	-2,015.1	-778.6	1,118.0	946.4	171.63	6.514		
9,100.0	4,687.3	6,337.1	4,553.3	137.6	52.3	-80.31	-2,015.1	-878.6	1,118.0	941.0	176.96	6.318		
9,200.0	4,683.0	6,437.1	4,550.5	140.4	52.5	-80.39	-2,015.0	-978.5	1,118.0	935.6	182.44	6.128		
9,300.0	4,678.7	6,537.1	4,547.8	143.3	53.2	-80.47	-2,015.0	-1,078.5	1,118.0	930.0	188.06	5.945		
9,400.0	4,674.3	6,637.1	4,545.1	146.3	54.7	-80.56	-2,014.9	-1,178.4	1,118.1	924.3	193.79	5.770		
9,500.0	4,670.0	6,737.1	4,542.3	149.2	57.0	-80.64	-2,014.9	-1,278.4	1,118.1	918.5	199.61	5.601		
9,600.0	4,665.6	6,837.1	4,539.6	152.2	59.6	-80.72	-2,014.8	-1,378.3	1,118.1	912.6	205.52	5.441		
9,700.0	4,661.3	6,937.1	4,536.8	155.2	62.4	-80.81	-2,014.8	-1,478.3	1,118.1	906.6	211.50	5.287		
9,800.0	4,656.9	7,037.0	4,534.1	158.2	65.3	-80.89	-2,014.7	-1,578.2	1,118.2	900.6	217.54	5.140		
9,900.0	4,652.8	7,137.0	4,531.3	161.2	68.3	-80.97	-2,014.7	-1,678.2	1,118.2	894.6	223.67	4.999		
10,000.0	4,649.6	7,237.0	4,528.6	164.3	71.4	-80.99	-2,014.7	-1,778.1	1,118.5	888.7	229.79	4.867		
10,100.0	4,646.5	7,337.0	4,525.9	167.4	74.5	-81.01	-2,014.6	-1,878.1	1,118.7	882.7	235.96	4.741		
10,200.0	4,643.4	7,437.0	4,523.1	170.4	77.6	-81.03	-2,014.6	-1,978.1	1,118.9	876.8	242.16	4.621		
10,300.0	4,640.3	7,537.0	4,520.4	173.5	80.8	-81.05	-2,014.5	-2,078.0	1,119.1	870.7	248.40	4.505		
10,400.0	4,637.1	7,637.0	4,517.6	176.6	83.9	-81.08	-2,014.5	-2,178.0	1,119.4	864.7	254.67	4.395		
10,500.0	4,634.0	7,737.0	4,514.9	179.8	87.1	-81.10	-2,014.4	-2,277.9	1,119.6	858.6	260.97	4.290		
10,600.0	4,630.9	7,837.0	4,512.1	182.9	90.3	-81.12	-2,014.4	-2,377.9	1,119.8	852.5	267.30	4.189		
10,700.0	4,627.7	7,937.0	4,509.4	186.0	93.6	-81.14	-2,014.3	-2,477.9	1,120.1	846.4	273.66	4.093		
10,800.0	4,624.6	8,037.0	4,506.7	189.2	96.8	-81.16	-2,014.3	-2,577.8	1,120.3	840.2	280.03	4.001		
10,900.0	4,621.5	8,137.0	4,503.9	192.4	100.0	-81.18	-2,014.2	-2,677.8	1,120.5	834.1	286.43	3.912		
11,000.0	4,618.3	8,237.0	4,501.2	195.5	103.3	-81.21	-2,014.2	-2,777.7	1,120.7	827.9	292.85	3.827		
11,100.0	4,615.2	8,337.0	4,498.4	198.7	106.6	-81.23	-2,014.2	-2,877.7	1,121.0	821.7	299.29	3.745		
11,200.0	4,612.9	8,437.0	4,495.7	201.9	109.8	-81.22	-2,014.1	-2,977.7	1,121.3	815.5	305.79	3.667		
11,300.0	4,612.9	8,537.0	4,492.9	205.1	113.1	-81.08	-2,014.1	-3,077.6	1,122.0	809.9	312.15	3.595		
11,400.0	4,613.0	8,636.9	4,490.2	208.3	116.4	-80.94	-2,014.0	-3,177.5	1,122.8	804.3	318.50	3.525		
11,500.0	4,613.1	8,736.9	4,487.5	211.5	119.7	-80.80	-2,014.0	-3,277.4	1,123.5	798.6	324.85	3.459		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Maggie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Offset Design Bunker 3A Pad Sec.32-T5N-R68W - Bunker 3A-8H - Wellbore #1 - Plan #2 (12-26-18)												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
11,600.0	4,613.2	8,836.9	4,484.7	214.8	123.0	-80.66	-2,013.9	-3,377.3	1,124.2	793.0	331.21	3.394	
11,700.0	4,613.3	8,936.8	4,482.0	218.0	126.3	-80.52	-2,013.9	-3,477.3	1,125.0	787.4	337.58	3.333	
11,800.0	4,613.4	9,036.8	4,479.2	221.2	129.7	-80.38	-2,013.8	-3,577.2	1,125.7	781.8	343.95	3.273	
11,900.0	4,613.5	9,136.7	4,476.5	224.5	133.0	-80.24	-2,013.8	-3,677.1	1,126.5	776.2	350.32	3.216	
12,000.0	4,613.6	9,236.7	4,473.7	227.8	136.3	-80.10	-2,013.7	-3,777.0	1,127.3	770.6	356.70	3.160	
12,100.0	4,613.7	9,336.6	4,471.0	231.0	139.6	-79.96	-2,013.7	-3,877.0	1,128.1	765.0	363.08	3.107	
12,200.0	4,613.7	9,436.6	4,468.3	234.3	143.0	-79.82	-2,013.7	-3,976.9	1,128.8	759.4	369.46	3.055	
12,300.0	4,613.8	9,536.6	4,465.5	237.5	146.3	-79.68	-2,013.6	-4,076.8	1,129.6	753.8	375.84	3.006	
12,400.0	4,613.9	9,636.5	4,462.8	240.8	149.7	-79.54	-2,013.6	-4,176.7	1,130.4	748.2	382.22	2.957	
12,481.6	4,614.0	9,718.1	4,460.5	243.5	152.4	-79.43	-2,013.5	-4,258.3	1,131.1	743.6	387.43	2.919 ES, SF	

Company:	Magpie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:		0.0 ft
Survey Program: 0-MWD													Offset Well Error:		0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning		
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor			
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)				
0.0	0.0	0.0	0.0	0.0	0.0	-180.00	-32.8	0.0	32.8						
100.0	100.0	99.0	99.0	0.1	0.1	-180.00	-32.8	0.0	32.8	32.5	0.27	119.665			
200.0	200.0	199.0	199.0	0.4	0.4	-180.00	-32.8	0.0	32.8	32.0	0.82	39.822	CC		
300.0	300.0	298.4	298.3	0.7	0.7	175.93	-33.6	2.4	33.7	32.4	1.36	24.801			
400.0	400.0	397.4	397.0	0.9	1.0	63.18	-36.1	9.6	36.4	34.5	1.90	19.205			
500.0	499.7	496.0	494.8	1.2	1.3	55.81	-40.3	21.6	40.5	38.0	2.49	16.280			
600.0	599.1	594.3	591.5	1.5	1.7	49.44	-46.2	38.3	46.0	42.8	3.15	14.581			
700.0	698.0	692.1	686.7	1.9	2.3	44.18	-53.6	59.5	52.6	48.8	3.88	13.577			
800.0	796.0	789.4	780.1	2.4	2.9	39.95	-62.6	85.2	60.5	55.8	4.66	12.977			
900.0	893.2	886.2	871.5	2.9	3.7	36.59	-73.0	115.1	69.4	63.9	5.50	12.610			
1,000.0	989.2	982.5	960.8	3.6	4.6	33.93	-84.9	149.2	79.2	72.8	6.40	12.376			
1,100.0	1,083.9	1,078.1	1,047.5	4.4	5.6	31.82	-98.2	187.2	89.9	82.5	7.36	12.212			
1,200.0	1,177.0	1,173.2	1,131.6	5.2	6.8	30.14	-112.8	229.0	101.4	93.0	8.38	12.101			
1,300.0	1,268.6	1,267.6	1,212.9	6.2	8.0	28.79	-128.7	274.4	113.6	104.1	9.47	11.992			
1,400.0	1,358.3	1,361.4	1,291.1	7.4	9.4	27.70	-145.7	323.2	126.5	115.9	10.65	11.882			
1,500.0	1,445.9	1,454.5	1,366.2	8.6	11.0	26.81	-163.9	375.1	140.1	128.2	11.89	11.777			
1,600.0	1,531.4	1,547.3	1,438.3	10.0	12.6	26.08	-183.2	430.3	154.2	141.0	13.22	11.668			
1,700.0	1,614.5	1,646.5	1,514.1	11.5	14.4	25.81	-204.3	490.8	166.4	151.7	14.73	11.295			
1,800.0	1,695.2	1,746.2	1,590.1	13.1	16.3	26.23	-225.6	551.6	174.8	158.3	16.49	10.599			
1,900.0	1,773.2	1,846.0	1,666.3	14.9	18.1	27.28	-246.9	612.5	179.2	160.7	18.55	9.662			
2,000.0	1,848.3	1,945.9	1,742.5	16.7	20.0	28.96	-268.1	673.4	179.9	158.9	21.02	8.560			
2,100.0	1,920.8	2,045.6	1,818.6	18.7	21.8	31.31	-289.4	734.2	177.3	153.3	24.02	7.382			
2,200.0	1,992.8	2,145.2	1,894.7	20.8	23.7	33.84	-310.6	794.9	174.5	147.1	27.40	6.367			
2,300.0	2,064.8	2,244.9	1,970.8	22.8	25.6	36.45	-331.9	855.7	171.9	140.9	31.07	5.534			
2,400.0	2,136.8	2,344.5	2,046.8	24.9	27.5	39.13	-353.1	916.5	169.8	134.8	35.02	4.848			
2,500.0	2,208.8	2,444.2	2,122.9	26.9	29.3	41.87	-374.4	977.3	168.0	128.8	39.24	4.282			
2,600.0	2,280.8	2,543.8	2,199.0	29.0	31.2	44.66	-395.6	1,038.1	166.6	122.9	43.70	3.813			
2,700.0	2,352.8	2,643.5	2,275.0	31.0	33.1	47.49	-416.8	1,098.8	165.7	117.3	48.38	3.425			
2,800.0	2,424.8	2,743.1	2,351.1	33.1	35.0	50.35	-438.1	1,159.6	165.1	111.9	53.24	3.101			
2,884.4	2,485.5	2,827.2	2,415.3	34.9	36.6	52.77	-456.0	1,210.9	165.0	107.5	57.46	2.871			
2,900.0	2,496.8	2,842.8	2,427.2	35.2	36.8	53.22	-459.3	1,220.4	165.0	106.7	58.25	2.832			
3,000.0	2,568.8	2,942.5	2,503.2	37.3	38.7	56.09	-480.6	1,281.2	165.2	101.9	63.38	2.607			
3,100.0	2,640.8	3,042.1	2,579.3	39.3	40.6	58.94	-501.8	1,341.9	165.9	97.3	68.58	2.419			
3,200.0	2,712.8	3,141.8	2,655.4	41.4	42.5	61.76	-523.1	1,402.7	167.0	93.2	73.83	2.262			
3,300.0	2,784.8	3,241.4	2,731.4	43.5	44.4	64.53	-544.3	1,463.5	168.5	89.4	79.08	2.131			
3,400.0	2,856.8	3,341.1	2,807.5	45.6	46.3	67.26	-565.5	1,524.3	170.4	86.1	84.30	2.021			
3,500.0	2,928.8	3,440.7	2,883.6	47.6	48.1	69.91	-586.8	1,585.0	172.7	83.2	89.48	1.930			
3,600.0	3,000.8	3,540.4	2,959.6	49.7	50.0	72.50	-608.0	1,645.8	175.3	80.7	94.57	1.854			
3,700.0	3,072.8	3,640.0	3,035.7	51.8	51.9	75.00	-629.3	1,706.6	178.3	78.7	99.58	1.791			
3,800.0	3,144.7	3,739.7	3,111.8	53.9	53.8	77.42	-650.5	1,767.4	181.6	77.1	104.47	1.738			
3,900.0	3,216.7	3,839.4	3,187.8	56.0	55.7	79.74	-671.7	1,828.1	185.2	76.0	109.24	1.696			
4,000.0	3,288.7	3,939.0	3,263.9	58.0	57.6	81.98	-693.0	1,888.9	189.1	75.3	113.90	1.661			
4,100.0	3,360.7	4,038.7	3,340.0	60.1	59.4	84.12	-714.2	1,949.7	193.3	74.9	118.42	1.633			
4,200.0	3,432.7	4,138.3	3,416.0	62.2	61.3	86.17	-735.5	2,010.5	197.8	75.0	122.82	1.610			
4,300.0	3,504.7	4,238.0	3,492.1	64.3	63.2	88.12	-756.7	2,071.2	202.5	75.4	127.09	1.593			
4,400.0	3,576.7	4,337.6	3,568.2	66.4	65.1	89.99	-778.0	2,132.0	207.4	76.2	131.24	1.580			
4,500.0	3,648.7	4,437.3	3,644.2	68.5	67.0	91.76	-799.2	2,192.8	212.5	77.3	135.28	1.571			
4,600.0	3,720.7	4,536.9	3,720.3	70.5	68.9	93.46	-820.4	2,253.6	217.9	78.7	139.21	1.565			
4,700.0	3,792.7	4,636.6	3,796.4	72.6	70.7	95.07	-841.7	2,314.4	223.4	80.3	143.04	1.562			
4,800.0	3,865.1	4,736.3	3,872.5	74.7	72.6	95.57	-862.9	2,375.2	228.8	82.0	146.78	1.559			
4,900.0	3,944.3	4,836.1	3,948.6	76.2	74.5	89.45	-884.2	2,436.0	228.8	78.7	150.18	1.524			
5,000.0	4,031.2	4,925.4	4,018.4	77.3	76.0	77.18	-903.8	2,488.2	224.0	71.7	152.30	1.471	Level 3		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Maggie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,100.0	4,123.7	5,012.3	4,092.0	78.1	77.1	57.61	-924.7	2,529.2	219.6	67.0	152.67	1.439	Level 3	
5,200.0	4,219.4	5,100.0	4,170.9	78.5	77.9	25.94	-947.4	2,559.7	216.6	65.1	151.57	1.429	Level 3	
5,297.0	4,313.1	5,190.2	4,255.5	78.6	78.4	-11.90	-972.0	2,579.1	215.6	66.3	149.26	1.444	Level 3	
5,300.0	4,316.0	5,193.0	4,258.2	78.6	78.5	-12.98	-972.8	2,579.5	215.6	66.4	149.18	1.445	Level 3	
5,400.0	4,411.2	5,287.7	4,348.7	78.5	78.7	-42.33	-999.4	2,585.7	216.9	71.0	145.92	1.486	Level 3	
5,500.0	4,502.5	5,385.7	4,442.2	78.3	78.8	-61.09	-1,027.2	2,577.4	220.7	78.5	142.25	1.552		
5,600.0	4,587.8	5,487.7	4,536.9	78.1	78.7	-73.96	-1,055.7	2,553.0	227.0	88.3	138.69	1.637		
5,700.0	4,664.9	5,594.1	4,630.3	77.9	78.5	-83.53	-1,084.2	2,511.1	235.3	99.5	135.78	1.733		
5,800.0	4,732.0	5,705.2	4,719.2	77.8	78.2	-90.91	-1,111.7	2,450.6	244.8	110.8	134.02	1.827		
5,900.0	4,787.3	5,821.2	4,799.6	77.9	78.1	-96.65	-1,137.1	2,371.3	254.7	121.0	133.76	1.904		
6,000.0	4,829.5	5,942.0	4,867.3	78.2	78.1	-100.99	-1,159.1	2,273.8	264.1	128.9	135.16	1.954		
6,100.0	4,857.7	6,067.3	4,917.4	78.6	78.3	-104.09	-1,176.3	2,160.4	272.0	133.9	138.13	1.969		
6,200.0	4,871.0	6,196.2	4,945.6	79.2	78.8	-106.00	-1,187.2	2,035.3	277.7	135.3	142.34	1.951		
6,300.0	4,869.3	6,323.4	4,949.4	79.8	79.4	-106.78	-1,190.9	1,908.5	280.5	133.7	146.81	1.911		
6,400.0	4,861.8	6,423.4	4,944.6	80.6	80.0	-107.25	-1,191.5	1,808.6	282.2	134.1	148.11	1.906		
6,500.0	4,854.3	6,523.3	4,939.8	81.5	80.8	-107.72	-1,192.2	1,708.8	284.0	134.3	149.67	1.897		
6,600.0	4,846.7	6,623.3	4,935.0	82.5	81.6	-108.18	-1,192.8	1,608.9	285.7	134.3	151.47	1.887		
6,700.0	4,839.2	6,723.3	4,930.2	83.7	82.7	-108.64	-1,193.4	1,509.1	287.5	134.0	153.50	1.873		
6,800.0	4,831.7	6,823.2	4,925.4	85.0	83.8	-109.09	-1,194.1	1,409.3	289.3	133.6	155.76	1.858		
6,900.0	4,824.2	6,923.2	4,920.6	86.4	85.1	-109.53	-1,194.7	1,309.4	291.1	132.9	158.22	1.840		
7,000.0	4,816.6	7,023.1	4,915.8	87.9	86.4	-109.97	-1,195.3	1,209.6	293.0	132.1	160.88	1.821		
7,100.0	4,809.1	7,123.1	4,911.0	89.5	87.9	-110.40	-1,196.0	1,109.7	294.8	131.1	163.72	1.801		
7,200.0	4,801.8	7,223.1	4,906.2	91.3	89.6	-110.80	-1,196.6	1,009.9	296.6	129.9	166.67	1.780		
7,300.0	4,795.1	7,323.0	4,901.4	93.1	91.3	-111.08	-1,197.2	910.0	298.2	128.2	169.99	1.754		
7,400.0	4,788.4	7,423.0	4,896.6	95.0	93.1	-111.36	-1,197.9	810.2	299.8	126.3	173.46	1.728		
7,500.0	4,781.7	7,523.0	4,891.8	97.0	95.0	-111.63	-1,198.5	710.3	301.4	124.3	177.07	1.702		
7,600.0	4,774.9	7,623.0	4,887.0	99.1	97.0	-111.90	-1,199.1	610.4	303.0	122.2	180.82	1.676		
7,700.0	4,768.2	7,722.9	4,882.2	101.3	99.1	-112.17	-1,199.7	510.6	304.6	120.0	184.68	1.650		
7,800.0	4,761.5	7,822.9	4,877.4	103.6	101.3	-112.44	-1,200.4	410.7	306.3	117.6	188.65	1.623		
7,900.0	4,754.7	7,922.9	4,872.6	105.9	103.5	-112.70	-1,201.0	310.9	307.9	115.2	192.73	1.598		
8,000.0	4,748.0	8,022.9	4,867.8	108.2	105.8	-112.96	-1,201.6	211.0	309.5	112.6	196.90	1.572		
8,100.0	4,741.3	8,122.8	4,863.0	110.7	108.2	-113.22	-1,202.3	111.1	311.2	110.0	201.15	1.547		
8,200.0	4,734.5	8,222.8	4,858.2	113.2	110.7	-113.48	-1,202.9	11.3	312.8	107.4	205.48	1.522		
8,300.0	4,727.8	8,322.8	4,853.4	115.7	113.2	-113.73	-1,203.5	-88.6	314.5	104.6	209.89	1.498	Level 3	
8,400.0	4,721.1	8,422.8	4,848.6	118.3	115.7	-113.98	-1,204.2	-188.4	316.2	101.8	214.36	1.475	Level 3	
8,500.0	4,714.3	8,522.8	4,843.8	120.9	118.3	-114.23	-1,204.8	-288.3	317.8	99.0	218.89	1.452	Level 3	
8,600.0	4,709.1	8,619.8	4,839.9	123.6	120.9	-114.37	-1,205.4	-385.3	319.2	95.9	223.34	1.429	Level 3	
8,700.0	4,704.7	8,719.5	4,837.6	126.3	123.6	-114.63	-1,206.0	-484.9	320.9	93.0	227.98	1.408	Level 3	
8,800.0	4,700.4	8,819.4	4,835.2	129.1	126.3	-114.88	-1,206.7	-584.8	322.7	90.0	232.66	1.387	Level 3	
8,900.0	4,696.0	8,919.4	4,832.9	131.9	129.1	-115.13	-1,207.3	-684.8	324.4	87.0	237.39	1.367	Level 3	
9,000.0	4,691.7	9,019.4	4,830.6	134.7	131.9	-115.38	-1,207.9	-784.7	326.1	84.0	242.14	1.347	Level 3	
9,100.0	4,687.3	9,119.3	4,828.3	137.6	134.7	-115.63	-1,208.6	-884.7	327.9	81.0	246.93	1.328	Level 3	
9,200.0	4,683.0	9,219.3	4,826.0	140.4	137.6	-115.88	-1,209.2	-984.6	329.6	77.9	251.75	1.309	Level 3	
9,300.0	4,678.7	9,319.3	4,823.6	143.3	140.5	-116.12	-1,209.8	-1,084.5	331.4	74.8	256.59	1.292	Level 3	
9,400.0	4,674.3	9,419.3	4,821.3	146.3	143.4	-116.36	-1,210.5	-1,184.5	333.2	71.7	261.45	1.274	Level 3	
9,500.0	4,670.0	9,519.2	4,819.0	149.2	146.4	-116.59	-1,211.1	-1,284.4	334.9	68.6	266.34	1.258	Level 3	
9,600.0	4,665.6	9,619.2	4,816.7	152.2	149.3	-116.83	-1,211.7	-1,384.4	336.7	65.5	271.24	1.241	Level 2	
9,700.0	4,661.3	9,719.2	4,814.4	155.2	152.3	-117.06	-1,212.4	-1,484.3	338.5	62.3	276.16	1.226	Level 2	
9,800.0	4,656.9	9,819.2	4,812.0	158.2	155.3	-117.29	-1,213.0	-1,584.3	340.3	59.2	281.09	1.211	Level 2	
9,900.0	4,652.8	9,919.2	4,809.7	161.2	158.4	-117.50	-1,213.6	-1,684.2	342.0	56.0	285.99	1.196	Level 2	
10,000.0	4,649.6	10,019.1	4,807.4	164.3	161.4	-117.54	-1,214.3	-1,784.2	343.2	51.8	291.37	1.178	Level 2	
10,100.0	4,646.5	10,119.1	4,805.1	167.4	164.5	-117.59	-1,214.9	-1,884.2	344.4	47.7	296.78	1.161	Level 2	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Offset Design													Bunker 8 Well Pad Sec.29-T5N-R68W - Bunker 8-1H - Wellbore #1 - Plan #7 (7-16-21)		Offset Site Error:		0.0 ft
Survey Program: 0-MWD													Offset Well Error:		0.0 ft		
Reference		Offset		Semi Major Axis			Distance						Warning				
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor					
Depth (ft)	Depth (ft)	Depth (ft)	Depth (ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)						
10,200.0	4,643.4	10,219.1	4,802.8	170.4	167.5	-117.63	-1,215.5	-1,984.1	345.7	43.5	302.20	1.144	Level 2				
10,300.0	4,640.3	10,319.1	4,800.4	173.5	170.6	-117.68	-1,216.1	-2,084.1	346.9	39.3	307.65	1.128	Level 2				
10,400.0	4,637.1	10,419.1	4,798.1	176.6	173.7	-117.72	-1,216.8	-2,184.0	348.1	35.0	313.12	1.112	Level 2				
10,500.0	4,634.0	10,519.1	4,795.8	179.8	176.9	-117.77	-1,217.4	-2,284.0	349.4	30.8	318.60	1.097	Level 2				
10,600.0	4,630.9	10,619.1	4,793.5	182.9	180.0	-117.81	-1,218.0	-2,384.0	350.6	26.5	324.10	1.082	Level 2				
10,700.0	4,627.7	10,719.1	4,791.2	186.0	183.1	-117.86	-1,218.7	-2,483.9	351.8	22.2	329.62	1.067	Level 2				
10,800.0	4,624.6	10,819.1	4,788.8	189.2	186.3	-117.90	-1,219.3	-2,583.9	353.1	17.9	335.15	1.054	Level 2				
10,900.0	4,621.5	10,919.1	4,786.5	192.4	189.4	-117.94	-1,219.9	-2,683.9	354.3	13.6	340.69	1.040	Level 2				
11,000.0	4,618.3	11,019.1	4,784.2	195.5	192.6	-117.98	-1,220.6	-2,783.8	355.6	9.3	346.25	1.027	Level 2				
11,100.0	4,615.2	11,119.1	4,781.9	198.7	195.8	-118.03	-1,221.2	-2,883.8	356.8	5.0	351.82	1.014	Level 2				
11,200.0	4,612.9	11,219.0	4,779.6	201.9	199.0	-117.96	-1,221.8	-2,983.7	357.6	0.1	357.58	1.000	Level 2				
11,300.0	4,612.9	11,319.0	4,777.2	205.1	202.2	-117.55	-1,222.5	-3,083.7	357.4	-7.1	364.50	0.980	Level 1				
11,400.0	4,613.0	11,419.0	4,774.9	208.3	205.4	-117.14	-1,223.1	-3,183.6	357.1	-14.4	371.51	0.961	Level 1				
11,500.0	4,613.1	11,518.9	4,772.6	211.5	208.6	-116.72	-1,223.7	-3,283.6	356.9	-21.6	378.55	0.943	Level 1				
11,600.0	4,613.2	11,618.9	4,770.3	214.8	211.8	-116.31	-1,224.4	-3,383.5	356.7	-28.9	385.62	0.925	Level 1				
11,700.0	4,613.3	11,718.9	4,768.0	218.0	215.1	-115.89	-1,225.0	-3,483.4	356.5	-36.2	392.73	0.908	Level 1				
11,800.0	4,613.4	11,818.8	4,765.7	221.2	218.3	-115.47	-1,225.6	-3,583.4	356.3	-43.5	399.87	0.891	Level 1				
11,900.0	4,613.5	11,918.8	4,763.3	224.5	221.5	-115.06	-1,226.3	-3,683.3	356.2	-50.9	407.04	0.875	Level 1				
12,000.0	4,613.6	12,018.8	4,761.0	227.8	224.8	-114.64	-1,226.9	-3,783.2	356.1	-58.2	414.25	0.860	Level 1				
12,100.0	4,613.7	12,118.7	4,758.7	231.0	228.0	-114.22	-1,227.5	-3,883.2	355.9	-65.5	421.47	0.845	Level 1				
12,200.0	4,613.7	12,218.7	4,756.4	234.3	231.3	-113.81	-1,228.2	-3,983.1	355.8	-72.9	428.73	0.830	Level 1				
12,300.0	4,613.8	12,318.7	4,754.1	237.5	234.6	-113.39	-1,228.8	-4,083.1	355.8	-80.2	436.01	0.816	Level 1				
12,400.0	4,613.9	12,418.6	4,751.7	240.8	237.8	-112.97	-1,229.4	-4,183.0	355.7	-87.6	443.32	0.802	Level 1				
12,458.0	4,614.0	12,476.7	4,750.4	242.7	239.7	-112.73	-1,229.8	-4,241.0	355.7	-91.9	447.57	0.795	Level 1				
12,481.6	4,614.0	12,493.6	4,750.0	243.5	240.3	-112.66	-1,229.9	-4,258.0	355.7	-93.3	449.01	0.792	Level 1, ES, SF				

Company:	Maggie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	0.00	29.2	0.0	29.8					
100.0	100.0	94.0	94.0	0.1	0.1	0.00	29.2	0.0	29.2	28.9	0.27	109.149		
200.0	200.0	194.0	194.0	0.4	0.4	0.00	29.2	0.0	29.2	28.3	0.81	36.014		
300.0	300.0	294.1	294.1	0.7	0.7	3.79	28.9	1.9	28.9	27.6	1.35	21.430		
333.8	333.8	327.9	327.8	0.8	0.8	-98.27	28.6	3.5	28.9	27.3	1.53	18.891 CC		
400.0	400.0	394.1	393.8	0.9	0.9	-92.88	27.9	8.1	29.1	27.2	1.88	15.450		
500.0	499.7	493.8	493.0	1.2	1.3	-85.11	26.3	18.6	30.3	27.8	2.47	12.241		
600.0	599.1	593.4	591.5	1.5	1.7	-78.27	24.1	33.3	32.5	29.3	3.17	10.231		
700.0	698.0	692.8	689.0	1.9	2.1	-72.63	21.2	52.2	35.4	31.4	3.99	8.881		
800.0	796.0	792.0	785.4	2.4	2.7	-68.21	17.6	75.1	39.1	34.1	4.93	7.923		
900.0	893.2	891.0	880.5	2.9	3.3	-64.87	13.5	102.2	43.3	37.3	6.01	7.203		
1,000.0	989.2	989.8	974.2	3.6	4.1	-62.43	8.7	133.2	48.0	40.8	7.24	6.633		
1,100.0	1,083.9	1,088.4	1,066.3	4.4	5.0	-60.70	3.4	168.1	53.1	44.5	8.62	6.160		
1,200.0	1,177.0	1,186.9	1,156.7	5.2	6.0	-59.54	-2.5	206.8	58.6	48.4	10.18	5.753		
1,300.0	1,268.6	1,285.1	1,245.0	6.2	7.1	-58.82	-9.0	249.2	64.4	52.4	11.93	5.397		
1,400.0	1,358.3	1,383.2	1,331.4	7.4	8.3	-58.44	-16.1	295.3	70.5	56.6	13.88	5.076		
1,500.0	1,445.9	1,481.1	1,415.4	8.6	9.6	-58.31	-23.7	344.8	76.8	60.8	16.05	4.787		
1,600.0	1,531.4	1,578.9	1,497.2	10.0	11.1	-58.39	-31.8	397.8	83.5	65.0	18.45	4.525		
1,700.0	1,614.5	1,676.4	1,576.4	11.5	12.6	-58.62	-40.4	454.0	90.4	69.3	21.08	4.288		
1,800.0	1,695.2	1,773.8	1,653.0	13.1	14.3	-58.96	-49.5	513.5	97.6	73.6	23.96	4.071		
1,900.0	1,773.2	1,871.0	1,726.9	14.9	16.1	-59.39	-59.1	576.0	105.0	77.9	27.09	3.874		
2,000.0	1,848.3	1,968.1	1,797.9	16.7	18.0	-59.89	-69.1	641.4	112.6	82.1	30.48	3.694		
2,100.0	1,920.8	2,065.0	1,865.9	18.7	20.1	-60.35	-79.6	709.6	120.7	86.6	34.08	3.540		
2,200.0	1,992.8	2,161.5	1,930.7	20.8	22.2	-59.62	-90.4	780.3	130.7	93.3	37.44	3.491		
2,300.0	2,064.8	2,257.3	1,991.9	22.8	24.4	-57.67	-101.6	853.0	143.2	102.9	40.37	3.548		
2,400.0	2,136.8	2,353.2	2,050.3	24.9	26.8	-54.92	-113.1	928.3	158.4	115.5	42.85	3.696		
2,500.0	2,208.8	2,451.6	2,109.4	26.9	29.2	-52.34	-125.0	1,006.1	174.5	129.3	45.21	3.860		
2,600.0	2,280.8	2,550.0	2,168.5	29.0	31.6	-50.21	-136.9	1,083.9	190.9	143.4	47.53	4.016		
2,700.0	2,352.8	2,648.4	2,227.5	31.0	34.1	-48.41	-148.8	1,161.7	207.5	157.7	49.85	4.163		
2,800.0	2,424.8	2,746.8	2,286.6	33.1	36.6	-46.87	-160.8	1,239.4	224.3	172.2	52.16	4.301		
2,900.0	2,496.8	2,845.3	2,345.7	35.2	39.0	-45.55	-172.7	1,317.2	241.3	186.8	54.47	4.430		
3,000.0	2,568.8	2,943.7	2,404.8	37.3	41.5	-44.41	-184.6	1,395.0	258.3	201.5	56.78	4.550		
3,100.0	2,640.8	3,042.1	2,463.9	39.3	43.9	-43.40	-196.5	1,472.8	275.5	216.4	59.09	4.662		
3,200.0	2,712.8	3,140.5	2,523.0	41.4	46.4	-42.52	-208.4	1,550.6	292.7	231.3	61.41	4.766		
3,300.0	2,784.8	3,238.9	2,582.1	43.5	48.9	-41.73	-220.4	1,628.4	309.9	246.2	63.72	4.864		
3,400.0	2,856.8	3,337.3	2,641.2	45.6	51.4	-41.03	-232.3	1,706.2	327.2	261.2	66.05	4.955		
3,500.0	2,928.8	3,435.7	2,700.3	47.6	53.9	-40.39	-244.2	1,784.0	344.6	276.2	68.37	5.040		
3,600.0	3,000.8	3,534.2	2,759.3	49.7	56.3	-39.82	-256.1	1,861.8	362.0	291.3	70.70	5.120		
3,700.0	3,072.8	3,632.6	2,818.4	51.8	58.8	-39.30	-268.0	1,939.6	379.4	306.4	73.03	5.195		
3,800.0	3,144.7	3,731.0	2,877.5	53.9	61.3	-38.82	-280.0	2,017.4	396.9	321.5	75.37	5.266		
3,900.0	3,216.7	3,829.4	2,936.6	56.0	63.8	-38.39	-291.9	2,095.2	414.4	336.7	77.71	5.332		
4,000.0	3,288.7	3,927.8	2,995.7	58.0	66.3	-37.99	-303.8	2,172.9	431.9	351.8	80.05	5.395		
4,100.0	3,360.7	4,026.2	3,054.8	60.1	68.7	-37.62	-315.7	2,250.7	449.4	367.0	82.39	5.454		
4,200.0	3,432.7	4,124.6	3,113.9	62.2	71.2	-37.28	-327.6	2,328.5	466.9	382.2	84.74	5.510		
4,300.0	3,504.7	4,223.1	3,173.0	64.3	73.7	-36.96	-339.6	2,406.3	484.5	397.4	87.09	5.563		
4,400.0	3,576.7	4,321.5	3,232.1	66.4	76.2	-36.67	-351.5	2,484.1	502.1	412.6	89.44	5.614		
4,500.0	3,648.7	4,419.9	3,291.2	68.5	78.7	-36.39	-363.4	2,561.9	519.6	427.8	91.79	5.661		
4,600.0	3,720.7	4,518.3	3,350.2	70.5	81.2	-36.14	-375.3	2,639.7	537.2	443.1	94.14	5.707		
4,700.0	3,792.7	4,616.9	3,409.3	72.6	83.8	-35.87	-387.1	2,717.5	554.3	457.2	96.49	5.753		
4,800.0	3,864.7	4,715.9	3,468.4	74.7	86.3	-35.60	-398.9	2,795.3	571.4	471.3	98.84	5.800		
4,900.0	3,936.7	4,814.9	3,527.5	76.8	88.8	-35.33	-410.7	2,873.1	588.5	485.4	101.19	5.847		
5,000.0	4,008.7	4,913.9	3,586.6	78.9	91.3	-35.06	-422.5	2,950.9	605.6	500.5	103.54	5.894		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Maggie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Bunker 8 Well Pad Sec.29-T5N-R68W - Bunker 8-3H - Wellbore #1 - Plan #2 (12-06-18)													Offset Site Error: 0.0 ft	
Survey Program: 0-MWD													Offset Well Error: 0.0 ft	
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor		
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)			
5,100.0	4,123.7	5,675.6	4,329.9	78.1	89.4	-102.65	-573.3	2,776.7	316.1	162.5	153.60	2.058		
5,200.0	4,219.4	5,760.3	4,385.6	78.5	89.4	-138.91	-584.6	2,714.0	256.8	98.1	158.67	1.618		
5,300.0	4,316.0	5,834.5	4,427.2	78.6	89.6	176.35	-593.0	2,653.3	214.9	53.5	161.48	1.331	Level 3	
5,400.0	4,411.2	5,902.5	4,459.1	78.5	89.8	139.21	-599.5	2,593.6	199.5	39.4	160.09	1.246	Level 2	
5,401.6	4,412.7	5,903.5	4,459.6	78.5	89.8	138.70	-599.6	2,592.7	199.5	39.5	160.02	1.247	Level 2	
5,500.0	4,502.5	5,966.5	4,483.3	78.3	90.1	111.55	-604.4	2,534.5	212.8	60.3	152.47	1.396	Level 3	
5,600.0	4,587.8	6,027.9	4,500.9	78.1	90.5	90.35	-608.0	2,475.9	246.8	106.9	139.86	1.764		
5,700.0	4,664.9	6,087.4	4,512.6	77.9	90.9	74.33	-610.4	2,417.5	291.0	164.5	126.54	2.300		
5,800.0	4,732.0	6,150.0	4,519.1	77.8	91.4	62.23	-611.7	2,355.4	338.5	223.0	115.49	2.931		
5,900.0	4,787.3	6,205.2	4,519.9	77.9	91.8	53.93	-611.9	2,300.2	385.1	275.5	109.64	3.513		
6,000.0	4,829.5	6,294.0	4,518.3	78.2	92.6	47.19	-611.6	2,211.4	425.0	318.7	106.31	3.998		
6,100.0	4,857.7	6,388.9	4,516.5	78.6	93.5	43.33	-611.3	2,116.6	453.1	344.7	108.37	4.181		
6,200.0	4,871.0	6,487.4	4,514.7	79.2	94.6	41.62	-610.9	2,018.0	468.0	354.0	113.99	4.105		
6,300.0	4,869.3	6,587.3	4,512.9	79.8	95.8	41.71	-610.6	1,918.1	469.1	348.0	121.11	3.873		
6,400.0	4,861.8	6,687.2	4,511.1	80.6	97.1	42.17	-610.3	1,818.3	464.8	341.1	123.78	3.755		
6,500.0	4,854.3	6,787.0	4,509.3	81.5	98.6	42.65	-609.9	1,718.5	460.6	334.0	126.64	3.637		
6,600.0	4,846.7	6,886.9	4,507.4	82.5	100.1	43.13	-609.6	1,618.6	456.5	326.8	129.68	3.520		
6,700.0	4,839.2	6,986.7	4,505.6	83.7	101.7	43.63	-609.3	1,518.8	452.3	319.4	132.91	3.403		
6,800.0	4,831.7	7,086.5	4,503.8	85.0	103.4	44.13	-608.9	1,419.0	448.2	311.9	136.32	3.288		
6,900.0	4,824.2	7,186.4	4,502.0	86.4	105.2	44.64	-608.6	1,319.2	444.1	304.2	139.90	3.175		
7,000.0	4,816.6	7,286.2	4,500.1	87.9	107.0	45.16	-608.3	1,219.4	440.1	296.4	143.65	3.063		
7,100.0	4,809.1	7,386.0	4,498.3	89.5	109.0	45.69	-607.9	1,119.5	436.1	288.5	147.58	2.955		
7,200.0	4,801.8	7,485.9	4,496.5	91.3	111.0	46.20	-607.6	1,019.7	432.3	280.8	151.43	2.855		
7,300.0	4,795.1	7,585.8	4,494.7	93.1	113.1	46.67	-607.2	919.8	428.9	273.3	155.54	2.757		
7,400.0	4,788.4	7,685.6	4,492.9	95.0	115.2	47.15	-606.9	820.0	425.5	265.7	159.80	2.663		
7,500.0	4,781.7	7,785.5	4,491.0	97.0	117.4	47.64	-606.6	720.1	422.2	258.0	164.21	2.571		
7,600.0	4,774.9	7,885.4	4,489.2	99.1	119.7	48.14	-606.2	620.3	418.9	250.1	168.76	2.482		
7,700.0	4,768.2	7,985.3	4,487.4	101.3	122.0	48.64	-605.9	520.4	415.6	242.2	173.46	2.396		
7,800.0	4,761.5	8,085.2	4,485.6	103.6	124.4	49.15	-605.6	420.5	412.4	234.1	178.29	2.313		
7,900.0	4,754.7	8,185.0	4,483.7	105.9	126.9	49.67	-605.2	320.7	409.2	226.0	183.26	2.233		
8,000.0	4,748.0	8,284.9	4,481.9	108.2	129.3	50.20	-604.9	220.8	406.1	217.7	188.37	2.156		
8,100.0	4,741.3	8,384.8	4,480.1	110.7	131.9	50.73	-604.6	120.9	402.9	209.3	193.60	2.081		
8,200.0	4,734.5	8,484.7	4,478.3	113.2	134.4	51.28	-604.2	21.1	399.8	200.9	198.96	2.010		
8,300.0	4,727.8	8,584.6	4,476.5	115.7	137.0	51.83	-603.9	-78.8	396.8	192.3	204.44	1.941		
8,400.0	4,721.1	8,684.4	4,474.6	118.3	139.7	52.39	-603.6	-178.6	393.8	183.7	210.05	1.875		
8,500.0	4,714.3	8,784.3	4,472.8	120.9	142.3	52.96	-603.2	-278.5	390.8	175.0	215.77	1.811		
8,600.0	4,709.1	8,884.3	4,471.0	123.6	145.0	53.35	-602.9	-378.4	388.7	167.9	220.83	1.760		
8,700.0	4,704.7	8,984.2	4,469.2	126.3	147.8	53.64	-602.5	-478.4	387.2	161.1	226.11	1.713		
8,800.0	4,700.4	9,084.2	4,467.3	129.1	150.5	53.95	-602.2	-578.3	385.7	154.3	231.46	1.667		
8,900.0	4,696.0	9,184.2	4,465.5	131.9	153.3	54.25	-601.9	-678.3	384.2	147.4	236.89	1.622		
9,000.0	4,691.7	9,284.1	4,463.7	134.7	156.2	54.56	-601.5	-778.2	382.8	140.4	242.40	1.579		
9,100.0	4,687.3	9,384.1	4,461.9	137.6	159.0	54.86	-601.2	-878.2	381.3	133.4	247.97	1.538		
9,200.0	4,683.0	9,484.1	4,460.0	140.4	161.9	55.18	-600.9	-978.1	379.9	126.3	253.62	1.498	Level 3	
9,300.0	4,678.7	9,584.0	4,458.2	143.3	164.8	55.49	-600.5	-1,078.1	378.4	119.1	259.34	1.459	Level 3	
9,400.0	4,674.3	9,684.0	4,456.4	146.3	167.7	55.80	-600.2	-1,178.0	377.0	111.9	265.13	1.422	Level 3	
9,500.0	4,670.0	9,784.0	4,454.6	149.2	170.6	56.12	-599.9	-1,278.0	375.6	104.6	270.98	1.386	Level 3	
9,600.0	4,665.6	9,883.9	4,452.8	152.2	173.6	56.44	-599.5	-1,377.9	374.2	97.3	276.90	1.351	Level 3	
9,700.0	4,661.3	9,983.9	4,450.9	155.2	176.5	56.77	-599.2	-1,477.9	372.8	89.9	282.88	1.318	Level 3	
9,800.0	4,656.9	10,083.9	4,449.1	158.2	179.5	57.09	-598.8	-1,577.8	371.5	82.5	288.92	1.286	Level 3	
9,900.0	4,652.8	10,183.8	4,447.3	161.2	182.5	57.39	-598.5	-1,677.8	370.2	75.4	294.83	1.256	Level 3	
10,000.0	4,649.6	10,283.8	4,445.5	164.3	185.5	57.56	-598.2	-1,777.8	369.5	69.0	300.54	1.229	Level 2	
10,100.0	4,646.5	10,383.8	4,443.6	167.4	188.6	57.73	-597.8	-1,877.7	368.8	62.5	306.29	1.204	Level 2	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Maggie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
10,200.0	4,643.4	10,483.8	4,441.8	170.4	191.6	57.90	-597.5	-1,977.7	368.1	56.0	312.08	1.179	Level 2	
10,300.0	4,640.3	10,583.8	4,440.0	173.5	194.7	58.07	-597.2	-2,077.7	367.4	49.5	317.91	1.156	Level 2	
10,400.0	4,637.1	10,683.8	4,438.2	176.6	197.8	58.25	-596.8	-2,177.7	366.7	42.9	323.78	1.133	Level 2	
10,500.0	4,634.0	10,783.8	4,436.3	179.8	200.8	58.42	-596.5	-2,277.6	366.0	36.3	329.69	1.110	Level 2	
10,600.0	4,630.9	10,883.8	4,434.5	182.9	203.9	58.60	-596.2	-2,377.6	365.3	29.7	335.63	1.089	Level 2	
10,700.0	4,627.7	10,983.8	4,432.7	186.0	207.1	58.77	-595.8	-2,477.6	364.7	23.1	341.61	1.067	Level 2	
10,800.0	4,624.6	11,083.8	4,430.9	189.2	210.2	58.95	-595.5	-2,577.6	364.0	16.4	347.62	1.047	Level 2	
10,900.0	4,621.5	11,183.8	4,429.0	192.4	213.3	59.13	-595.1	-2,677.5	363.3	9.6	353.67	1.027	Level 2	
11,000.0	4,618.3	11,283.8	4,427.2	195.5	216.4	59.30	-594.8	-2,777.5	362.6	2.9	359.75	1.008	Level 2	
11,100.0	4,615.2	11,383.7	4,425.4	198.7	219.6	59.48	-594.5	-2,877.5	362.0	-3.9	365.86	0.989	Level 1	
11,172.3	4,613.6	11,456.0	4,424.1	201.0	221.9	59.51	-594.2	-2,949.7	361.8	-8.0	369.87	0.978	Level 1	
11,200.0	4,612.9	11,483.7	4,423.6	201.9	222.7	59.55	-594.1	-2,977.5	361.7	-9.7	371.47	0.974	Level 1	
11,300.0	4,612.9	11,583.7	4,421.7	205.1	225.9	59.29	-593.8	-3,077.4	362.7	-13.5	376.15	0.964	Level 1	
11,400.0	4,613.0	11,683.7	4,419.9	208.3	229.1	59.04	-593.5	-3,177.4	363.7	-17.2	380.83	0.955	Level 1	
11,500.0	4,613.1	11,783.7	4,418.1	211.5	232.3	58.78	-593.1	-3,277.4	364.7	-20.8	385.49	0.946	Level 1	
11,600.0	4,613.2	11,883.7	4,416.3	214.8	235.4	58.52	-592.8	-3,377.3	365.7	-24.5	390.13	0.937	Level 1	
11,700.0	4,613.3	11,983.7	4,414.4	218.0	238.6	58.27	-592.5	-3,477.3	366.7	-28.1	394.76	0.929	Level 1	
11,800.0	4,613.4	12,083.6	4,412.6	221.2	241.8	58.01	-592.1	-3,577.2	367.7	-31.7	399.36	0.921	Level 1	
11,900.0	4,613.5	12,183.6	4,410.8	224.5	245.0	57.76	-591.8	-3,677.2	368.7	-35.3	403.95	0.913	Level 1	
12,000.0	4,613.6	12,283.6	4,409.0	227.8	248.3	57.51	-591.5	-3,777.2	369.7	-38.8	408.53	0.905	Level 1	
12,100.0	4,613.7	12,383.6	4,407.2	231.0	251.5	57.26	-591.1	-3,877.1	370.7	-42.3	413.08	0.898	Level 1	
12,200.0	4,613.7	12,483.6	4,405.3	234.3	254.7	57.01	-590.8	-3,977.1	371.8	-45.8	417.61	0.890	Level 1	
12,300.0	4,613.8	12,583.5	4,403.5	237.5	257.9	56.76	-590.4	-4,077.1	372.8	-49.3	422.13	0.883	Level 1	
12,400.0	4,613.9	12,683.5	4,401.7	240.8	261.2	56.52	-590.1	-4,177.0	373.9	-52.7	426.62	0.876	Level 1	
12,481.6	4,614.0	12,765.1	4,400.2	243.5	263.8	56.32	-589.8	-4,258.6	374.7	-55.5	430.27	0.871	Level 1, ES, SF	

Bunker 8 Well Pad Sec.29-T5N-R68W - Bunker 8-4H - Wellbore #1 - Plan #3 (4-30-21)													Offset Site Error:		0.0 ft
Survey Program:			0-MWD										Offset Well Error:		0.0 ft
Reference		Offset		Semi Major Axis			Distance								
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor	Warning		
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)				
0.0	0.0	0.0	0.0	0.0	0.0	0.00	58.3	0.0	58.7						
100.0	100.0	93.0	93.0	0.1	0.1	0.00	58.3	0.0	58.3	58.0	0.27	219.397			
200.0	200.0	193.0	193.0	0.4	0.4	0.00	58.3	0.0	58.3	57.5	0.81	72.263			
300.0	300.0	293.0	293.0	0.7	0.7	0.00	58.3	0.0	58.3	56.9	1.36	42.948	CC, ES		
400.0	400.0	393.0	393.0	0.9	0.9	-104.65	58.3	2.3	58.9	57.0	1.88	31.282			
500.0	499.7	492.9	492.6	1.2	1.2	-103.51	58.3	9.7	60.5	58.1	2.43	24.932			
600.0	599.1	592.8	591.6	1.5	1.5	-101.54	58.3	22.4	63.4	60.3	3.08	20.613			
700.0	698.0	692.4	689.6	1.9	2.0	-98.95	58.3	40.2	67.5	63.7	3.87	17.450			
800.0	796.0	791.7	786.3	2.4	2.5	-95.97	58.3	62.9	73.0	68.1	4.85	15.061			
900.0	893.2	890.7	881.3	2.9	3.1	-92.84	58.3	90.6	79.9	73.8	6.03	13.250			
1,000.0	989.2	989.3	974.4	3.6	3.9	-89.74	58.3	123.0	88.2	80.8	7.42	11.884			
1,100.0	1,083.9	1,087.4	1,065.3	4.4	4.8	-86.79	58.3	160.0	98.0	88.9	9.02	10.856			
1,200.0	1,177.0	1,185.0	1,153.7	5.2	5.8	-84.06	58.3	201.4	109.2	98.4	10.84	10.077			
1,300.0	1,268.6	1,282.0	1,239.3	6.2	7.0	-81.59	58.3	247.0	121.9	109.0	12.85	9.482			
1,400.0	1,358.3	1,378.4	1,322.0	7.4	8.3	-79.36	58.3	296.5	135.9	120.9	15.07	9.020			
1,500.0	1,445.9	1,474.2	1,401.6	8.6	9.7	-77.38	58.3	349.7	151.3	133.8	17.48	8.655			
1,600.0	1,531.4	1,569.2	1,477.8	10.0	11.3	-75.60	58.3	406.4	168.0	147.9	20.09	8.361			
1,700.0	1,614.5	1,663.5	1,550.6	11.5	12.9	-74.01	58.3	466.4	185.8	162.9	22.89	8.120			
1,800.0	1,695.2	1,757.1	1,619.8	13.1	14.7	-72.59	58.3	529.4	204.8	179.0	25.87	7.919			
1,900.0	1,773.2	1,849.9	1,685.3	14.9	16.7	-71.30	58.3	595.1	224.9	195.9	29.03	7.748			
2,000.0	1,848.3	1,942.9	1,747.7	16.7	18.7	-70.14	58.3	664.1	246.0	213.6	32.38	7.598			
2,100.0	1,920.8	2,040.8	1,812.2	18.7	20.9	-69.78	58.3	737.7	266.6	230.5	36.10	7.384			
2,200.0	1,992.8	2,138.7	1,876.7	20.8	23.1	-69.86	58.3	811.4	286.9	247.0	39.95	7.183			
2,300.0	2,064.8	2,236.6	1,941.1	22.8	25.4	-69.93	58.3	885.0	307.3	263.5	43.82	7.013			
2,400.0	2,136.8	2,334.5	2,005.6	24.9	27.6	-69.99	58.3	958.7	327.6	279.9	47.70	6.869			
2,500.0	2,208.8	2,432.4	2,070.1	26.9	29.8	-70.04	58.3	1,032.4	348.0	296.4	51.59	6.745			
2,600.0	2,280.8	2,530.3	2,134.6	29.0	32.1	-70.09	58.3	1,106.0	368.3	312.8	55.50	6.637			
2,700.0	2,352.8	2,628.2	2,199.1	31.0	34.3	-70.13	58.3	1,179.7	388.7	329.3	59.41	6.542			
2,800.0	2,424.8	2,726.1	2,263.6	33.1	36.6	-70.17	58.3	1,253.4	409.0	345.7	63.33	6.459			
2,900.0	2,496.8	2,824.0	2,328.1	35.2	38.9	-70.21	58.3	1,327.0	429.4	362.1	67.25	6.385			
3,000.0	2,568.8	2,921.9	2,392.6	37.3	41.1	-70.24	58.3	1,400.7	449.7	378.6	71.18	6.318			
3,100.0	2,640.8	3,019.8	2,457.1	39.3	43.4	-70.27	58.3	1,474.4	470.1	395.0	75.11	6.258			
3,200.0	2,712.8	3,117.7	2,521.6	41.4	45.6	-70.30	58.3	1,548.0	490.4	411.4	79.05	6.204			
3,300.0	2,784.8	3,243.2	2,604.3	43.5	48.4	-70.14	54.7	1,642.3	508.4	425.0	83.39	6.097			
3,400.0	2,856.8	3,356.1	2,678.7	45.6	50.9	-69.69	45.3	1,726.7	521.3	434.0	87.34	5.969			
3,500.0	2,928.8	3,455.3	2,744.0	47.6	53.2	-69.28	36.3	1,800.7	533.7	442.6	91.09	5.859			
3,600.0	3,000.8	3,554.5	2,809.4	49.7	55.5	-68.88	27.2	1,874.8	546.1	451.3	94.86	5.757			
3,700.0	3,072.8	3,653.6	2,874.7	51.8	57.8	-68.50	18.1	1,948.8	558.6	460.0	98.62	5.664			
3,800.0	3,144.7	3,752.8	2,940.1	53.9	60.1	-68.14	9.1	2,022.8	571.0	468.7	102.36	5.578			
3,900.0	3,216.7	3,851.9	3,005.4	56.0	62.4	-67.79	0.0	2,096.9	583.5	477.4	106.10	5.500			
4,000.0	3,288.7	3,951.1	3,070.7	58.0	64.7	-67.46	-9.0	2,170.9	596.0	486.2	109.83	5.427			
4,100.0	3,360.7	4,050.3	3,136.1	60.1	67.0	-67.14	-18.1	2,244.9	608.5	495.0	113.54	5.359			
4,200.0	3,432.7	4,149.4	3,201.4	62.2	69.3	-66.84	-27.2	2,319.0	621.1	503.8	117.25	5.297			
4,300.0	3,504.7	4,248.6	3,266.8	64.3	71.6	-66.54	-36.2	2,393.0	633.6	512.7	120.95	5.239			
4,400.0	3,576.7	4,347.7	3,332.1	66.4	73.9	-66.26	-45.3	2,467.0	646.2	521.5	124.64	5.184			
4,500.0	3,648.7	4,446.9	3,397.4	68.5	76.2	-65.99	-54.3	2,541.1	658.8	530.4	128.33	5.134			
4,600.0	3,720.7	4,546.0	3,462.8	70.5	78.5	-65.73	-63.4	2,615.1	671.4	539.4	132.00	5.086			
4,700.0	3,792.7	4,645.2	3,528.1	72.6	80.8	-65.48	-72.5	2,689.1	684.0	548.3	135.67	5.041			
4,800.0	3,865.1	4,800.0	3,633.5	74.7	84.1	-66.48	-87.1	2,801.4	696.1	556.0	140.11	4.969			
4,900.0	3,944.3	5,133.3	3,926.2	76.2	87.7	-76.04	-127.7	2,947.3	692.4	544.2	148.19	4.673			
5,000.0	4,031.2	5,391.5	4,180.1	77.3	87.8	-92.25	-163.1	2,945.9	672.5	517.9	154.58	4.351			
5,100.0	4,123.7	5,575.3	4,350.3	78.1	87.4	-114.82	-186.8	2,882.6	647.9	490.2	157.71	4.108			

COMPASS 5000.1 Build 74

Company:	Maggie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,200.0	4,219.4	5,712.4	4,461.8	78.5	87.2	-147.98	-202.4	2,804.8	626.2	467.4	158.74	3.945		
5,300.0	4,316.0	5,822.2	4,537.6	78.6	87.2	172.85	-213.0	2,726.1	611.0	452.2	158.79	3.848		
5,400.0	4,411.2	5,915.8	4,590.8	78.5	87.4	143.66	-220.4	2,649.7	604.0	445.6	158.46	3.812		
5,433.8	4,442.6	5,944.8	4,605.0	78.4	87.5	136.49	-222.4	2,624.4	603.5	445.2	158.30	3.813		
5,500.0	4,502.5	5,998.9	4,628.3	78.3	87.8	125.10	-225.7	2,575.7	605.3	447.3	157.99	3.831		
5,600.0	4,587.8	6,075.3	4,654.1	78.1	88.2	112.19	-229.3	2,504.0	614.0	456.5	157.52	3.898		
5,700.0	4,664.9	6,146.9	4,670.4	77.9	88.6	102.23	-231.6	2,434.3	628.7	471.7	157.08	4.003		
5,800.0	4,732.0	6,215.2	4,678.6	77.8	89.1	94.06	-232.8	2,366.6	647.7	491.0	156.79	4.131		
5,900.0	4,787.3	6,284.6	4,679.8	77.9	89.7	87.07	-233.0	2,297.2	669.2	512.5	156.71	4.270		
6,000.0	4,829.5	6,373.5	4,678.3	78.2	90.5	80.98	-232.9	2,208.3	689.6	532.5	157.07	4.390		
6,100.0	4,857.7	6,468.5	4,676.8	78.6	91.5	76.87	-232.7	2,113.4	705.2	546.5	158.71	4.443		
6,200.0	4,871.0	6,567.1	4,675.2	79.2	92.5	74.80	-232.5	2,014.7	714.1	552.3	161.76	4.415		
6,300.0	4,869.3	6,667.0	4,673.6	79.8	93.8	74.74	-232.4	1,914.8	715.4	549.7	165.66	4.318		
6,400.0	4,861.8	6,766.8	4,672.0	80.6	95.1	75.19	-232.2	1,815.0	713.7	545.5	168.15	4.244		
6,500.0	4,854.3	6,866.6	4,670.5	81.5	96.5	75.65	-232.0	1,715.2	712.0	541.1	170.87	4.167		
6,600.0	4,846.7	6,966.5	4,668.9	82.5	98.1	76.11	-231.8	1,615.4	710.4	536.6	173.82	4.087		
6,700.0	4,839.2	7,066.3	4,667.3	83.7	99.7	76.57	-231.7	1,515.6	708.8	531.9	176.99	4.005		
6,800.0	4,831.7	7,166.1	4,665.7	85.0	101.4	77.03	-231.5	1,415.8	707.3	527.0	180.36	3.922		
6,900.0	4,824.2	7,265.9	4,664.1	86.4	103.2	77.50	-231.3	1,316.0	705.9	521.9	183.93	3.838		
7,000.0	4,816.6	7,365.8	4,662.5	87.9	105.1	77.97	-231.2	1,216.2	704.4	516.7	187.68	3.753		
7,100.0	4,809.1	7,465.6	4,660.9	89.5	107.1	78.44	-231.0	1,116.4	703.1	511.4	191.62	3.669		
7,200.0	4,801.8	7,565.4	4,659.3	91.3	109.1	78.88	-230.8	1,016.5	701.8	506.1	195.68	3.586		
7,300.0	4,795.1	7,665.3	4,657.7	93.1	111.2	79.29	-230.7	916.7	700.6	500.7	199.90	3.505		
7,400.0	4,788.4	7,765.2	4,656.1	95.0	113.4	79.70	-230.5	816.8	699.5	495.3	204.28	3.424		
7,500.0	4,781.7	7,865.0	4,654.5	97.0	115.6	80.11	-230.3	717.0	698.5	489.7	208.80	3.345		
7,600.0	4,774.9	7,964.9	4,652.9	99.1	117.9	80.52	-230.1	617.1	697.4	484.0	213.45	3.267		
7,700.0	4,768.2	8,064.8	4,651.3	101.3	120.3	80.94	-230.0	517.3	696.4	478.2	218.23	3.191		
7,800.0	4,761.5	8,164.6	4,649.7	103.6	122.7	81.35	-229.8	417.4	695.5	472.4	223.12	3.117		
7,900.0	4,754.7	8,264.5	4,648.1	105.9	125.1	81.77	-229.6	317.5	694.6	466.5	228.11	3.045		
8,000.0	4,748.0	8,364.4	4,646.5	108.2	127.6	82.19	-229.5	217.7	693.7	460.5	233.21	2.975		
8,100.0	4,741.3	8,464.2	4,644.9	110.7	130.1	82.61	-229.3	117.8	692.8	454.4	238.41	2.906		
8,200.0	4,734.5	8,564.1	4,643.3	113.2	132.7	83.03	-229.1	18.0	692.0	448.4	243.69	2.840		
8,300.0	4,727.8	8,664.0	4,641.7	115.7	135.3	83.45	-229.0	-81.9	691.3	442.2	249.05	2.776		
8,400.0	4,721.1	8,763.8	4,640.1	118.3	138.0	83.87	-228.8	-181.7	690.5	436.1	254.49	2.713		
8,500.0	4,714.3	8,863.7	4,638.5	120.9	140.7	84.29	-228.6	-281.6	689.8	429.8	260.00	2.653		
8,600.0	4,709.1	8,963.6	4,636.9	123.6	143.4	84.58	-228.4	-381.5	689.3	423.8	265.51	2.596		
8,700.0	4,704.7	9,063.6	4,635.3	126.3	146.2	84.81	-228.3	-481.4	688.9	417.8	271.08	2.541		
8,800.0	4,700.4	9,163.6	4,633.7	129.1	148.9	85.04	-228.1	-581.4	688.5	411.8	276.72	2.488		
8,900.0	4,696.0	9,263.5	4,632.2	131.9	151.7	85.26	-227.9	-681.3	688.1	405.7	282.41	2.436		
9,000.0	4,691.7	9,363.5	4,630.6	134.7	154.6	85.49	-227.8	-781.3	687.7	399.5	288.16	2.387		
9,100.0	4,687.3	9,463.4	4,629.0	137.6	157.4	85.72	-227.6	-881.2	687.3	393.4	293.96	2.338		
9,200.0	4,683.0	9,563.4	4,627.4	140.4	160.3	85.95	-227.4	-981.2	687.0	387.2	299.81	2.291		
9,300.0	4,678.7	9,663.4	4,625.8	143.3	163.2	86.17	-227.3	-1,081.1	686.6	380.9	305.70	2.246		
9,400.0	4,674.3	9,763.3	4,624.2	146.3	166.1	86.40	-227.1	-1,181.1	686.3	374.6	311.63	2.202		
9,500.0	4,670.0	9,863.3	4,622.6	149.2	169.1	86.63	-226.9	-1,281.0	685.9	368.3	317.60	2.160		
9,600.0	4,665.6	9,963.3	4,621.0	152.2	172.0	86.86	-226.7	-1,381.0	685.6	362.0	323.61	2.119		
9,700.0	4,661.3	10,063.2	4,619.4	155.2	175.0	87.09	-226.6	-1,480.9	685.3	355.7	329.65	2.079		
9,800.0	4,656.9	10,163.2	4,617.8	158.2	178.0	87.31	-226.4	-1,580.9	685.0	349.3	335.72	2.040		
9,900.0	4,652.8	10,263.1	4,616.2	161.2	181.0	87.53	-226.2	-1,680.8	684.7	342.9	341.82	2.003		
10,000.0	4,649.6	10,363.1	4,614.6	164.3	184.0	87.65	-226.1	-1,780.8	684.5	336.6	347.94	1.967		
10,100.0	4,646.5	10,463.1	4,613.0	167.4	187.1	87.78	-225.9	-1,880.8	684.3	330.2	354.08	1.933		
10,200.0	4,643.4	10,563.1	4,611.4	170.4	190.1	87.91	-225.7	-1,980.8	684.0	323.8	360.25	1.899		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Maggie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Offset Wellbore Centre		Distance		Minimum Separation (ft)	Separation Factor	Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)		+N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)			
10,300.0	4,640.3	10,663.1	4,609.8	173.5	193.2	88.04	-225.5	-2,080.7	683.8	317.4	366.44	1.866	
10,400.0	4,637.1	10,763.1	4,608.2	176.6	196.3	88.16	-225.4	-2,180.7	683.6	310.9	372.66	1.834	
10,500.0	4,634.0	10,863.1	4,606.6	179.8	199.4	88.29	-225.2	-2,280.7	683.4	304.5	378.90	1.804	
10,600.0	4,630.9	10,963.1	4,605.0	182.9	202.5	88.42	-225.0	-2,380.7	683.2	298.0	385.16	1.774	
10,700.0	4,627.7	11,063.0	4,603.4	186.0	205.6	88.55	-224.9	-2,480.6	683.0	291.5	391.45	1.745	
10,800.0	4,624.6	11,163.0	4,601.8	189.2	208.7	88.68	-224.7	-2,580.6	682.8	285.0	397.75	1.717	
10,900.0	4,621.5	11,263.0	4,600.2	192.4	211.9	88.81	-224.5	-2,680.6	682.6	278.5	404.07	1.689	
11,000.0	4,618.3	11,363.0	4,598.6	195.5	215.0	88.93	-224.4	-2,780.6	682.4	272.0	410.41	1.663	
11,100.0	4,615.2	11,463.0	4,597.0	198.7	218.2	89.06	-224.2	-2,880.5	682.2	265.4	416.77	1.637	
11,200.0	4,612.9	11,563.0	4,595.4	201.9	221.3	89.12	-224.0	-2,980.5	682.0	258.9	423.13	1.612	
11,300.0	4,612.9	11,663.0	4,593.8	205.1	224.5	88.98	-223.8	-3,080.5	681.9	252.4	429.48	1.588	
11,400.0	4,613.0	11,763.0	4,592.2	208.3	227.7	88.84	-223.7	-3,180.5	681.7	245.9	435.85	1.564	
11,500.0	4,613.1	11,863.0	4,590.6	211.5	230.8	88.70	-223.5	-3,280.4	681.6	239.4	442.24	1.541	
11,600.0	4,613.2	11,962.9	4,589.0	214.8	234.0	88.56	-223.3	-3,380.4	681.5	232.9	448.63	1.519	
11,700.0	4,613.3	12,062.9	4,587.4	218.0	237.2	88.41	-223.2	-3,480.4	681.4	226.3	455.04	1.497 Level 3	
11,800.0	4,613.4	12,162.9	4,585.8	221.2	240.4	88.27	-223.0	-3,580.4	681.2	219.8	461.45	1.476 Level 3	
11,900.0	4,613.5	12,262.9	4,584.2	224.5	243.7	88.13	-222.8	-3,680.3	681.1	213.3	467.87	1.456 Level 3	
12,000.0	4,613.6	12,362.9	4,582.6	227.8	246.9	87.99	-222.7	-3,780.3	681.0	206.7	474.30	1.436 Level 3	
12,100.0	4,613.7	12,462.9	4,581.0	231.0	250.1	87.84	-222.5	-3,880.3	680.9	200.2	480.74	1.416 Level 3	
12,200.0	4,613.7	12,562.9	4,579.4	234.3	253.3	87.70	-222.3	-3,980.3	680.8	193.6	487.19	1.397 Level 3	
12,300.0	4,613.8	12,662.8	4,577.8	237.5	256.6	87.56	-222.1	-4,080.2	680.7	187.1	493.64	1.379 Level 3	
12,400.0	4,613.9	12,762.8	4,576.2	240.8	259.8	87.42	-222.0	-4,180.2	680.6	180.5	500.10	1.361 Level 3	
12,458.8	4,614.0	12,821.7	4,575.3	242.7	261.7	87.33	-221.9	-4,239.0	680.6	176.7	503.90	1.351 Level 3	
12,481.6	4,614.0	12,840.4	4,575.0	243.5	262.3	87.31	-221.8	-4,257.8	680.6	175.3	505.25	1.347 Level 3, SF	

Company:	Maggie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	0.00	87.4	0.0	87.9					
100.0	100.0	91.0	91.0	0.1	0.1	0.00	87.4	0.0	87.4	87.2	0.26	332.519		
200.0	200.0	191.0	191.0	0.4	0.4	0.00	87.4	0.0	87.4	86.6	0.80	109.135 CC		
300.0	300.0	290.9	290.8	0.7	0.7	1.18	87.5	1.8	87.5	86.2	1.34	65.127 ES		
400.0	400.0	390.5	390.3	0.9	0.9	-101.02	87.7	7.9	88.4	86.5	1.88	47.042		
500.0	499.7	490.0	489.2	1.2	1.3	-98.44	87.9	18.3	90.7	88.2	2.47	36.724		
600.0	599.1	589.2	587.3	1.5	1.6	-96.01	88.3	33.0	94.4	91.3	3.17	29.803		
700.0	698.0	688.2	684.5	1.9	2.1	-93.80	88.8	51.8	99.5	95.5	4.00	24.849		
800.0	796.0	786.9	780.5	2.4	2.7	-91.86	89.5	74.7	105.9	100.9	5.00	21.168		
900.0	893.2	885.4	875.2	2.9	3.3	-90.22	90.2	101.7	113.6	107.4	6.18	18.372		
1,000.0	989.2	983.5	968.3	3.6	4.0	-88.85	91.0	132.6	122.5	114.9	7.55	16.211		
1,100.0	1,083.9	1,081.4	1,059.8	4.4	4.9	-87.74	92.0	167.3	132.5	123.4	9.13	14.517		
1,200.0	1,177.0	1,178.9	1,149.4	5.2	5.9	-86.85	93.0	205.8	143.7	132.8	10.92	13.168		
1,300.0	1,268.6	1,276.2	1,237.0	6.2	6.9	-86.16	94.1	248.0	156.0	143.1	12.92	12.079		
1,400.0	1,358.3	1,373.1	1,322.5	7.4	8.1	-85.62	95.4	293.6	169.4	154.2	15.14	11.185		
1,500.0	1,445.9	1,469.6	1,405.7	8.6	9.4	-85.21	96.7	342.6	183.8	166.2	17.59	10.444		
1,600.0	1,531.4	1,565.8	1,486.4	10.0	10.8	-84.89	98.1	394.9	199.1	178.8	20.28	9.820		
1,700.0	1,614.5	1,661.7	1,564.6	11.5	12.3	-84.66	99.6	450.4	215.4	192.2	23.19	9.289		
1,800.0	1,695.2	1,757.3	1,640.2	13.1	13.9	-84.48	101.2	508.8	232.6	206.3	26.33	8.834		
1,900.0	1,773.2	1,852.5	1,713.0	14.9	15.7	-84.34	102.9	570.2	250.7	221.0	29.71	8.439		
2,000.0	1,848.3	1,947.3	1,782.9	16.7	17.5	-84.24	104.6	634.2	269.7	236.4	33.31	8.094		
2,100.0	1,920.8	2,041.9	1,849.9	18.7	19.5	-84.30	106.4	700.9	289.5	252.3	37.15	7.793		
2,200.0	1,992.8	2,136.6	1,914.3	20.8	21.5	-84.04	108.3	770.4	310.4	269.3	41.06	7.559		
2,300.0	2,064.8	2,234.3	1,979.6	22.8	23.7	-83.57	110.2	842.9	331.7	286.7	45.06	7.362		
2,400.0	2,136.8	2,331.9	2,044.9	24.9	25.9	-83.15	112.2	915.5	353.1	304.0	49.07	7.195		
2,500.0	2,208.8	2,429.6	2,110.3	26.9	28.0	-82.79	114.2	988.1	374.5	321.4	53.10	7.053		
2,600.0	2,280.8	2,527.3	2,175.6	29.0	30.2	-82.46	116.1	1,060.6	395.9	338.8	57.12	6.931		
2,700.0	2,352.8	2,624.9	2,240.9	31.0	32.4	-82.17	118.1	1,133.2	417.3	356.1	61.15	6.824		
2,800.0	2,424.8	2,722.6	2,306.2	33.1	34.6	-81.90	120.0	1,205.8	438.7	373.5	65.19	6.730		
2,900.0	2,496.8	2,820.2	2,371.6	35.2	36.8	-81.66	122.0	1,278.3	460.1	390.9	69.22	6.647		
3,000.0	2,568.8	2,917.9	2,436.9	37.3	39.0	-81.45	124.0	1,350.9	481.6	408.3	73.26	6.574		
3,100.0	2,640.8	3,015.6	2,502.2	39.3	41.2	-81.25	125.9	1,423.5	503.0	425.7	77.30	6.507		
3,200.0	2,712.8	3,113.2	2,567.6	41.4	43.5	-81.06	127.9	1,496.0	524.5	443.1	81.34	6.448		
3,300.0	2,784.8	3,210.9	2,632.9	43.5	45.7	-80.89	129.8	1,568.6	545.9	460.5	85.38	6.394		
3,400.0	2,856.8	3,308.5	2,698.2	45.6	47.9	-80.74	131.8	1,641.2	567.4	477.9	89.42	6.345		
3,500.0	2,928.8	3,406.2	2,763.5	47.6	50.1	-80.59	133.8	1,713.7	588.8	495.4	93.47	6.300		
3,600.0	3,000.8	3,503.9	2,828.9	49.7	52.3	-80.46	135.7	1,786.3	610.3	512.8	97.51	6.259		
3,700.0	3,072.8	3,601.5	2,894.2	51.8	54.5	-80.33	137.7	1,858.9	631.8	530.2	101.55	6.221		
3,800.0	3,144.7	3,699.2	2,959.5	53.9	56.7	-80.21	139.7	1,931.4	653.2	547.6	105.60	6.186		
3,900.0	3,216.7	3,796.8	3,024.9	56.0	59.0	-80.10	141.6	2,004.0	674.7	565.1	109.64	6.154		
4,000.0	3,288.7	3,894.5	3,090.2	58.0	61.2	-80.00	143.6	2,076.6	696.2	582.5	113.68	6.124		
4,100.0	3,360.7	3,992.2	3,155.5	60.1	63.4	-79.90	145.5	2,149.1	717.6	599.9	117.73	6.096		
4,200.0	3,432.7	4,089.8	3,220.8	62.2	65.6	-79.81	147.5	2,221.7	739.1	617.3	121.77	6.070		
4,300.0	3,504.7	4,187.5	3,286.2	64.3	67.8	-79.73	149.5	2,294.3	760.6	634.8	125.82	6.045		
4,400.0	3,576.7	4,285.1	3,351.5	66.4	70.1	-79.65	151.4	2,366.8	782.1	652.2	129.86	6.022		
4,500.0	3,648.7	4,382.8	3,416.8	68.5	72.3	-79.57	153.4	2,439.4	803.6	669.7	133.91	6.001		
4,600.0	3,720.7	4,480.5	3,482.1	70.5	74.5	-79.50	155.4	2,512.0	825.0	687.1	137.95	5.981		
4,700.0	3,792.7	4,578.1	3,547.5	72.6	76.7	-79.43	157.3	2,584.5	846.5	704.5	141.99	5.962		
4,800.0	3,865.1	4,675.7	3,612.7	74.7	79.0	-80.82	159.3	2,657.0	868.3	722.4	145.92	5.951		
4,900.0	3,944.3	4,771.0	3,676.5	76.2	81.1	-87.24	161.2	2,727.9	896.0	747.3	148.74	6.024		
5,000.0	4,031.2	4,932.0	3,793.6	77.3	84.2	-96.35	164.8	2,837.7	929.2	778.1	151.02	6.152		
5,100.0	4,123.7	5,141.3	3,979.7	78.1	86.4	-113.25	170.7	2,931.4	959.5	806.9	152.57	6.289		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Maggie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,200.0	4,219.4	5,357.3	4,192.7	78.5	87.0	-143.54	177.8	2,959.7	985.0	831.5	153.47	6.418		
5,300.0	4,316.0	5,562.2	4,392.6	78.6	86.7	178.20	184.7	2,919.5	1,005.6	851.6	154.08	6.527		
5,400.0	4,411.2	5,744.6	4,551.8	78.5	86.3	149.12	190.3	2,831.9	1,022.9	868.2	154.69	6.613		
5,500.0	4,502.5	5,902.3	4,664.7	78.3	86.3	130.66	194.5	2,722.5	1,038.4	883.0	155.43	6.681		
5,600.0	4,587.8	6,038.7	4,738.1	78.1	86.7	118.16	197.3	2,607.9	1,053.2	896.8	156.34	6.737		
5,700.0	4,664.9	6,158.2	4,781.1	77.9	87.3	108.92	199.1	2,496.7	1,067.7	910.3	157.44	6.782		
5,800.0	4,732.0	6,264.8	4,801.4	77.8	88.0	101.69	200.1	2,392.1	1,081.9	923.2	158.74	6.816		
5,900.0	4,787.3	6,359.8	4,804.8	77.9	88.8	95.92	200.6	2,297.3	1,095.5	935.3	160.25	6.836		
6,000.0	4,829.5	6,448.8	4,803.6	78.2	89.5	91.59	200.8	2,208.2	1,108.1	946.0	162.11	6.836		
6,100.0	4,857.7	6,543.9	4,802.4	78.6	90.5	88.58	201.1	2,113.2	1,118.1	953.7	164.42	6.800		
6,200.0	4,871.0	6,642.6	4,801.2	79.2	91.5	87.02	201.4	2,014.5	1,124.2	957.0	167.15	6.726		
6,300.0	4,869.3	6,742.5	4,799.9	79.8	92.7	86.93	201.6	1,914.6	1,125.6	955.7	169.97	6.622		
6,400.0	4,861.8	6,842.3	4,798.7	80.6	94.0	87.25	201.9	1,814.8	1,125.3	953.0	172.22	6.534		
6,500.0	4,854.3	6,942.1	4,797.4	81.5	95.5	87.57	202.2	1,715.0	1,124.9	950.2	174.71	6.439		
6,600.0	4,846.7	7,041.9	4,796.1	82.5	97.0	87.89	202.5	1,615.2	1,124.6	947.2	177.43	6.338		
6,700.0	4,839.2	7,141.7	4,794.9	83.7	98.6	88.20	202.8	1,515.4	1,124.4	944.0	180.37	6.234		
6,800.0	4,831.7	7,241.5	4,793.6	85.0	100.3	88.52	203.0	1,415.6	1,124.1	940.6	183.52	6.126		
6,900.0	4,824.2	7,341.3	4,792.4	86.4	102.1	88.84	203.3	1,315.8	1,123.9	937.1	186.86	6.015		
7,000.0	4,816.6	7,441.1	4,791.1	87.9	104.0	89.16	203.6	1,216.0	1,123.8	933.4	190.40	5.902		
7,100.0	4,809.1	7,540.9	4,789.8	89.5	105.9	89.48	203.9	1,116.2	1,123.6	929.5	194.11	5.789		
7,200.0	4,801.8	7,640.7	4,788.6	91.3	107.9	89.78	204.2	1,016.4	1,123.6	925.6	197.99	5.675		
7,300.0	4,795.1	7,740.6	4,787.3	93.1	110.0	90.06	204.5	916.6	1,123.5	921.5	202.03	5.561		
7,400.0	4,788.4	7,840.4	4,786.0	95.0	112.2	90.34	204.7	816.7	1,123.5	917.2	206.21	5.448		
7,476.4	4,783.2	7,916.7	4,785.1	96.6	113.9	90.55	205.0	740.5	1,123.5	913.9	209.51	5.362		
7,500.0	4,781.7	7,940.3	4,784.8	97.0	114.4	90.62	205.0	716.9	1,123.5	912.9	210.54	5.336		
7,600.0	4,774.9	8,040.1	4,783.5	99.1	116.7	90.90	205.3	617.1	1,123.5	908.5	214.99	5.226		
7,700.0	4,768.2	8,140.0	4,782.3	101.3	119.0	91.18	205.6	517.2	1,123.5	904.0	219.56	5.117		
7,800.0	4,761.5	8,239.8	4,781.0	103.6	121.4	91.46	205.9	417.4	1,123.6	899.3	224.25	5.010		
7,900.0	4,754.7	8,339.7	4,779.7	105.9	123.9	91.73	206.2	317.5	1,123.7	894.7	229.04	4.906		
8,000.0	4,748.0	8,439.5	4,778.5	108.2	126.4	92.01	206.4	217.7	1,123.8	889.9	233.93	4.804		
8,100.0	4,741.3	8,539.4	4,777.2	110.7	128.9	92.29	206.7	117.9	1,124.0	885.1	238.91	4.705		
8,200.0	4,734.5	8,639.2	4,775.9	113.2	131.5	92.57	207.0	18.0	1,124.2	880.2	243.97	4.608		
8,300.0	4,727.8	8,739.1	4,774.7	115.7	134.1	92.85	207.3	-81.8	1,124.4	875.2	249.11	4.513		
8,400.0	4,721.1	8,838.9	4,773.4	118.3	136.7	93.12	207.6	-181.7	1,124.6	870.3	254.32	4.422		
8,500.0	4,714.3	8,938.8	4,772.2	120.9	139.4	93.40	207.8	-281.5	1,124.8	865.2	259.60	4.333		
8,600.0	4,709.1	9,038.7	4,770.9	123.6	142.1	93.61	208.1	-381.4	1,125.0	860.1	264.99	4.246		
8,700.0	4,704.7	9,138.6	4,769.6	126.3	144.9	93.77	208.4	-481.4	1,125.2	854.8	270.44	4.161		
8,800.0	4,700.4	9,238.6	4,768.4	129.1	147.6	93.92	208.7	-581.3	1,125.3	849.4	275.94	4.078		
8,900.0	4,696.0	9,338.5	4,767.1	131.9	150.5	94.08	209.0	-681.3	1,125.5	844.0	281.51	3.998		
9,000.0	4,691.7	9,438.5	4,765.8	134.7	153.3	94.24	209.3	-781.2	1,125.7	838.6	287.12	3.921		
9,100.0	4,687.3	9,538.4	4,764.6	137.6	156.1	94.39	209.5	-881.1	1,125.9	833.1	292.78	3.845		
9,200.0	4,683.0	9,638.4	4,763.3	140.4	159.0	94.55	209.8	-981.1	1,126.0	827.6	298.48	3.773		
9,300.0	4,678.7	9,738.3	4,762.0	143.3	161.9	94.71	210.1	-1,081.0	1,126.2	822.0	304.23	3.702		
9,400.0	4,674.3	9,838.3	4,760.8	146.3	164.8	94.86	210.4	-1,181.0	1,126.4	816.4	310.01	3.634		
9,500.0	4,670.0	9,938.2	4,759.5	149.2	167.8	95.02	210.7	-1,280.9	1,126.7	810.8	315.83	3.567		
9,600.0	4,665.6	10,038.2	4,758.3	152.2	170.7	95.17	211.0	-1,380.9	1,126.9	805.2	321.69	3.503		
9,700.0	4,661.3	10,138.2	4,757.0	155.2	173.7	95.33	211.2	-1,480.8	1,127.1	799.5	327.57	3.441		
9,800.0	4,656.9	10,238.1	4,755.7	158.2	176.7	95.49	211.5	-1,580.8	1,127.3	793.9	333.49	3.380		
9,900.0	4,652.8	10,338.1	4,754.5	161.2	179.7	95.63	211.8	-1,680.7	1,127.6	788.1	339.44	3.322		
10,000.0	4,649.6	10,438.0	4,753.2	164.3	182.7	95.73	212.1	-1,780.7	1,127.7	782.3	345.45	3.264		
10,100.0	4,646.5	10,538.0	4,751.9	167.4	185.8	95.82	212.4	-1,880.7	1,127.8	776.4	351.48	3.209		
10,200.0	4,643.4	10,638.0	4,750.7	170.4	188.8	95.92	212.7	-1,980.6	1,128.0	770.4	357.54	3.155		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Maggie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Distance		Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)		Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)						
10,300.0	4,640.3	10,738.0	4,749.4	173.5	191.9	96.01	212.9	-2,080.6	1,128.1	764.5	363.62	3.102		
10,400.0	4,637.1	10,838.0	4,748.1	176.6	195.0	96.11	213.2	-2,180.6	1,128.3	758.5	369.72	3.052		
10,500.0	4,634.0	10,938.0	4,746.9	179.8	198.1	96.20	213.5	-2,280.5	1,128.4	752.6	375.85	3.002		
10,600.0	4,630.9	11,037.9	4,745.6	182.9	201.2	96.30	213.8	-2,380.5	1,128.6	746.6	381.99	2.954		
10,700.0	4,627.7	11,137.9	4,744.4	186.0	204.3	96.39	214.1	-2,480.5	1,128.7	740.6	388.15	2.908		
10,800.0	4,624.6	11,237.9	4,743.1	189.2	207.4	96.49	214.4	-2,580.5	1,128.9	734.5	394.33	2.863		
10,900.0	4,621.5	11,337.9	4,741.8	192.4	210.5	96.58	214.6	-2,680.4	1,129.0	728.5	400.53	2.819		
11,000.0	4,618.3	11,437.9	4,740.6	195.5	213.7	96.67	214.9	-2,780.4	1,129.2	722.5	406.74	2.776		
11,100.0	4,615.2	11,537.9	4,739.3	198.7	216.8	96.77	215.2	-2,880.4	1,129.4	716.4	412.96	2.735		
11,200.0	4,612.9	11,637.8	4,738.0	201.9	220.0	96.82	215.5	-2,980.4	1,129.4	710.2	419.24	2.694		
11,300.0	4,612.9	11,737.8	4,736.8	205.1	223.2	96.76	215.8	-3,080.4	1,129.2	703.6	425.62	2.653		
11,400.0	4,613.0	11,837.8	4,735.5	208.3	226.3	96.69	216.1	-3,180.3	1,129.0	697.0	432.03	2.613		
11,500.0	4,613.1	11,937.8	4,734.2	211.5	229.5	96.62	216.3	-3,280.3	1,128.8	690.4	438.44	2.575		
11,600.0	4,613.2	12,037.8	4,733.0	214.8	232.7	96.55	216.6	-3,380.3	1,128.6	683.7	444.88	2.537		
11,700.0	4,613.3	12,137.8	4,731.7	218.0	235.9	96.48	216.9	-3,480.3	1,128.4	677.1	451.33	2.500		
11,800.0	4,613.4	12,237.8	4,730.4	221.2	239.1	96.42	217.2	-3,580.3	1,128.2	670.4	457.79	2.464		
11,900.0	4,613.5	12,337.8	4,729.2	224.5	242.3	96.35	217.5	-3,680.3	1,128.0	663.7	464.27	2.430		
12,000.0	4,613.6	12,437.8	4,727.9	227.8	245.5	96.28	217.8	-3,780.2	1,127.8	657.0	470.76	2.396		
12,100.0	4,613.7	12,537.8	4,726.7	231.0	248.8	96.21	218.0	-3,880.2	1,127.6	650.3	477.26	2.363		
12,200.0	4,613.7	12,637.8	4,725.4	234.3	252.0	96.14	218.3	-3,980.2	1,127.4	643.6	483.77	2.330		
12,300.0	4,613.8	12,737.7	4,724.1	237.5	255.2	96.07	218.6	-4,080.2	1,127.2	636.9	490.30	2.299		
12,400.0	4,613.9	12,837.7	4,722.9	240.8	258.5	96.01	218.9	-4,180.2	1,127.0	630.2	496.83	2.268		
12,481.6	4,614.0	12,919.4	4,721.8	243.5	261.1	95.95	219.1	-4,261.8	1,126.8	624.7	502.17	2.244 SF		

Company:	Maggie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	0.00	120.2	0.0	120.7					
100.0	100.0	89.0	89.0	0.1	0.1	0.00	120.2	0.0	120.2	120.0	0.26	462.031		
200.0	200.0	189.0	189.0	0.4	0.4	0.00	120.2	0.0	120.2	119.4	0.80	151.095 CC		
300.0	300.0	288.5	288.5	0.7	0.6	0.81	120.4	1.7	120.4	119.1	1.34	89.973 ES		
400.0	400.0	387.7	387.5	0.9	0.9	-102.16	121.0	7.6	121.7	119.8	1.87	64.933		
500.0	499.7	486.8	486.0	1.2	1.2	-100.34	122.0	17.8	124.6	122.2	2.46	50.600		
600.0	599.1	585.5	583.7	1.5	1.6	-98.60	123.5	32.2	129.2	126.1	3.16	40.938		
700.0	698.0	684.1	680.5	1.9	2.1	-97.00	125.3	50.7	135.4	131.5	3.99	33.987		
800.0	796.0	782.3	776.0	2.4	2.6	-95.56	127.6	73.2	143.2	138.3	4.97	28.798		
900.0	893.2	880.2	870.2	2.9	3.3	-94.31	130.2	99.7	152.6	146.5	6.14	24.842		
1,000.0	989.2	977.7	962.9	3.6	4.0	-93.23	133.3	130.0	163.4	155.9	7.50	21.782		
1,100.0	1,083.9	1,074.9	1,053.8	4.4	4.8	-92.32	136.7	164.1	175.7	166.7	9.07	19.385		
1,200.0	1,177.0	1,171.6	1,142.8	5.2	5.8	-91.57	140.5	201.9	189.5	178.6	10.84	17.482		
1,300.0	1,268.6	1,268.0	1,229.8	6.2	6.8	-90.94	144.6	243.2	204.5	191.7	12.82	15.952		
1,400.0	1,358.3	1,363.9	1,314.5	7.4	8.0	-90.42	149.1	287.8	221.0	205.9	15.03	14.705		
1,500.0	1,445.9	1,459.4	1,397.0	8.6	9.2	-89.98	153.9	335.7	238.7	221.2	17.45	13.676		
1,600.0	1,531.4	1,554.5	1,477.0	10.0	10.6	-89.61	159.0	386.8	257.6	237.5	20.10	12.817		
1,700.0	1,614.5	1,649.1	1,554.5	11.5	12.1	-89.30	164.5	440.9	277.7	254.8	22.97	12.092		
1,800.0	1,695.2	1,743.3	1,629.3	13.1	13.6	-89.02	170.2	497.8	299.0	273.0	26.06	11.474		
1,900.0	1,773.2	1,837.1	1,701.4	14.9	15.3	-88.77	176.1	557.4	321.4	292.1	29.38	10.942		
2,000.0	1,848.3	1,930.4	1,770.6	16.7	17.1	-88.55	182.4	619.7	344.9	312.0	32.91	10.480		
2,100.0	1,920.8	2,023.3	1,836.9	18.7	19.0	-88.54	188.9	684.4	369.4	332.7	36.66	10.076		
2,200.0	1,992.8	2,115.7	1,900.3	20.8	21.0	-88.42	195.6	751.3	395.0	354.5	40.52	9.747		
2,300.0	2,064.8	2,207.3	1,960.3	22.8	23.0	-87.81	202.5	820.2	421.7	377.3	44.42	9.492		
2,400.0	2,136.8	2,300.0	2,018.2	24.9	25.2	-86.80	209.7	892.2	449.6	401.2	48.37	9.293		
2,500.0	2,208.8	2,390.8	2,072.6	26.9	27.4	-85.57	217.0	964.5	478.6	426.3	52.30	9.151		
2,600.0	2,280.8	2,485.9	2,129.3	29.0	29.7	-84.39	224.6	1,040.5	507.9	451.6	56.29	9.023		
2,700.0	2,352.8	2,581.0	2,186.1	31.0	32.1	-83.34	232.2	1,116.4	537.4	477.1	60.26	8.917		
2,800.0	2,424.8	2,676.1	2,242.8	33.1	34.4	-82.40	239.8	1,192.4	567.0	502.8	64.22	8.829		
2,900.0	2,496.8	2,771.2	2,299.6	35.2	36.8	-81.55	247.5	1,268.3	596.8	528.6	68.16	8.755		
3,000.0	2,568.8	2,866.3	2,356.3	37.3	39.2	-80.78	255.1	1,344.3	626.6	554.6	72.09	8.692		
3,100.0	2,640.8	2,961.5	2,413.0	39.3	41.5	-80.08	262.7	1,420.2	656.6	580.6	76.01	8.639		
3,200.0	2,712.8	3,056.6	2,469.8	41.4	43.9	-79.44	270.3	1,496.2	686.7	606.8	79.92	8.592		
3,300.0	2,784.8	3,151.7	2,526.5	43.5	46.3	-78.86	277.9	1,572.1	716.8	633.0	83.81	8.552		
3,400.0	2,856.8	3,246.8	2,583.2	45.6	48.6	-78.32	285.5	1,648.1	747.0	659.3	87.70	8.517		
3,500.0	2,928.8	3,341.9	2,640.0	47.6	51.0	-77.82	293.2	1,724.0	777.2	685.6	91.58	8.487		
3,600.0	3,000.8	3,437.0	2,696.7	49.7	53.4	-77.37	300.8	1,800.0	807.5	712.1	95.45	8.460		
3,700.0	3,072.8	3,532.1	2,753.4	51.8	55.8	-76.94	308.4	1,876.0	837.8	738.5	99.32	8.436		
3,800.0	3,144.7	3,627.2	2,810.2	53.9	58.2	-76.54	316.0	1,951.9	868.2	765.0	103.18	8.415		
3,900.0	3,216.7	3,722.3	2,866.9	56.0	60.5	-76.17	323.6	2,027.9	898.6	791.6	107.04	8.396		
4,000.0	3,288.7	3,817.4	2,923.6	58.0	62.9	-75.83	331.3	2,103.8	929.1	818.2	110.89	8.379		
4,100.0	3,360.7	3,912.5	2,980.4	60.1	65.3	-75.50	338.9	2,179.8	959.5	844.8	114.73	8.363		
4,200.0	3,432.7	4,007.7	3,037.1	62.2	67.7	-75.20	346.5	2,255.7	990.0	871.5	118.58	8.349		
4,300.0	3,504.7	4,102.8	3,093.9	64.3	70.1	-74.91	354.1	2,331.7	1,020.6	898.1	122.41	8.337		
4,400.0	3,576.7	4,197.9	3,150.6	66.4	72.4	-74.65	361.7	2,407.6	1,051.1	924.9	126.25	8.326		
4,500.0	3,648.7	4,293.0	3,207.3	68.5	74.8	-74.39	369.3	2,483.6	1,081.7	951.6	130.08	8.315		
4,600.0	3,720.7	4,388.1	3,264.1	70.5	77.2	-74.15	377.0	2,559.5	1,112.2	978.3	133.91	8.306		
4,700.0	3,792.7	4,483.2	3,320.8	72.6	79.6	-73.92	384.6	2,635.5	1,142.8	1,005.1	137.73	8.297		
4,800.0	3,865.1	4,610.0	3,398.0	74.7	82.7	-75.31	395.0	2,735.5	1,173.6	1,031.4	142.11	8.258		
4,900.0	3,944.3	4,874.6	3,606.9	76.2	86.8	-83.98	423.7	2,892.2	1,201.7	1,053.6	148.08	8.115		
5,000.0	4,031.2	5,115.0	3,836.6	77.3	88.0	-98.18	456.0	2,949.5	1,226.0	1,073.6	152.40	8.045		
5,100.0	4,123.7	5,312.6	4,030.4	78.1	87.9	-119.72	483.6	2,929.5	1,249.3	1,094.4	154.95	8.063		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Maggie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,200.0	4,219.4	5,472.0	4,176.5	78.5	87.6	-152.76	504.7	2,870.2	1,273.9	1,117.6	156.32	8.150		
5,300.0	4,316.0	5,604.2	4,283.4	78.6	87.5	167.80	520.3	2,794.5	1,300.8	1,143.8	157.04	8.284		
5,400.0	4,411.2	5,718.0	4,361.3	78.5	87.6	138.35	531.9	2,712.7	1,329.8	1,172.4	157.39	8.449		
5,500.0	4,502.5	5,819.3	4,417.7	78.3	87.8	119.78	540.3	2,629.0	1,360.2	1,202.7	157.53	8.635		
5,600.0	4,587.8	5,912.1	4,457.1	78.1	88.3	107.22	546.4	2,545.3	1,391.0	1,233.5	157.56	8.829		
5,700.0	4,664.9	5,998.6	4,482.7	77.9	88.8	97.97	550.5	2,462.8	1,421.0	1,263.4	157.62	9.015		
5,800.0	4,732.0	6,080.6	4,496.5	77.8	89.4	90.81	552.9	2,382.1	1,449.2	1,291.4	157.88	9.180		
5,900.0	4,787.3	6,158.9	4,500.0	77.9	90.0	85.18	553.9	2,303.9	1,474.7	1,316.2	158.43	9.308		
6,000.0	4,829.5	6,247.9	4,498.6	78.2	90.8	80.75	554.2	2,215.0	1,496.0	1,336.5	159.49	9.380		
6,100.0	4,857.7	6,342.8	4,497.1	78.6	91.7	77.78	554.5	2,120.0	1,511.6	1,350.3	161.30	9.371		
6,200.0	4,871.0	6,441.5	4,495.6	79.2	92.8	76.27	554.9	2,021.4	1,520.4	1,356.6	163.86	9.279		
6,300.0	4,869.3	6,541.4	4,494.1	79.8	94.0	76.17	555.2	1,921.5	1,521.9	1,355.1	166.82	9.123		
6,400.0	4,861.8	6,641.2	4,492.5	80.6	95.4	76.39	555.6	1,821.7	1,520.5	1,351.3	169.16	8.989		
6,500.0	4,854.3	6,741.0	4,491.0	81.5	96.8	76.61	555.9	1,721.9	1,519.1	1,347.4	171.72	8.846		
6,600.0	4,846.7	6,840.8	4,489.4	82.5	98.3	76.83	556.3	1,622.1	1,517.7	1,343.2	174.52	8.697		
6,700.0	4,839.2	6,940.6	4,487.9	83.7	99.9	77.05	556.7	1,522.3	1,516.4	1,338.9	177.53	8.542		
6,800.0	4,831.7	7,040.5	4,486.4	85.0	101.6	77.27	557.0	1,422.5	1,515.1	1,334.3	180.75	8.382		
6,900.0	4,824.2	7,140.3	4,484.8	86.4	103.4	77.49	557.4	1,322.7	1,513.8	1,329.6	184.17	8.220		
7,000.0	4,816.6	7,240.1	4,483.3	87.9	105.3	77.71	557.7	1,222.9	1,512.5	1,324.8	187.77	8.055		
7,100.0	4,809.1	7,339.9	4,481.7	89.5	107.3	77.93	558.1	1,123.1	1,511.3	1,319.7	191.55	7.890		
7,200.0	4,801.8	7,439.8	4,480.2	91.3	109.3	78.14	558.4	1,023.2	1,510.1	1,314.6	195.49	7.725		
7,300.0	4,795.1	7,539.6	4,478.6	93.1	111.4	78.33	558.8	923.4	1,509.1	1,309.5	199.59	7.561		
7,400.0	4,788.4	7,639.5	4,477.1	95.0	113.6	78.53	559.1	823.5	1,508.1	1,304.2	203.84	7.398		
7,500.0	4,781.7	7,739.4	4,475.6	97.0	115.8	78.72	559.5	723.7	1,507.0	1,298.8	208.23	7.238		
7,600.0	4,774.9	7,839.2	4,474.0	99.1	118.1	78.91	559.8	623.8	1,506.1	1,293.3	212.75	7.079		
7,700.0	4,768.2	7,939.1	4,472.5	101.3	120.4	79.11	560.2	524.0	1,505.1	1,287.7	217.40	6.923		
7,800.0	4,761.5	8,039.0	4,470.9	103.6	122.8	79.30	560.5	424.1	1,504.1	1,282.0	222.17	6.770		
7,900.0	4,754.7	8,138.8	4,469.4	105.9	125.3	79.50	560.9	324.3	1,503.2	1,276.2	227.04	6.621		
8,000.0	4,748.0	8,238.7	4,467.8	108.2	127.7	79.69	561.2	224.4	1,502.3	1,270.2	232.03	6.475		
8,100.0	4,741.3	8,338.5	4,466.3	110.7	130.3	79.88	561.6	124.6	1,501.4	1,264.3	237.11	6.332		
8,200.0	4,734.5	8,438.4	4,464.7	113.2	132.8	80.08	562.0	24.7	1,500.5	1,258.2	242.28	6.193		
8,300.0	4,727.8	8,538.3	4,463.2	115.7	135.5	80.27	562.3	-75.1	1,499.6	1,252.1	247.53	6.058		
8,400.0	4,721.1	8,638.1	4,461.7	118.3	138.1	80.47	562.7	-175.0	1,498.8	1,245.9	252.87	5.927		
8,500.0	4,714.3	8,738.0	4,460.1	120.9	140.8	80.67	563.0	-274.9	1,497.9	1,239.6	258.29	5.799		
8,600.0	4,709.1	8,837.9	4,458.6	123.6	143.5	80.80	563.4	-374.8	1,497.4	1,233.6	263.72	5.678		
8,700.0	4,704.7	8,937.9	4,457.0	126.3	146.2	80.90	563.7	-474.7	1,496.9	1,227.7	269.24	5.560		
8,800.0	4,700.4	9,037.9	4,455.5	129.1	149.0	81.01	564.1	-574.7	1,496.5	1,221.7	274.81	5.446		
8,900.0	4,696.0	9,137.8	4,453.9	131.9	151.8	81.12	564.4	-674.6	1,496.1	1,215.6	280.44	5.335		
9,000.0	4,691.7	9,237.8	4,452.4	134.7	154.7	81.22	564.8	-774.6	1,495.7	1,209.5	286.13	5.227		
9,100.0	4,687.3	9,337.7	4,450.8	137.6	157.5	81.33	565.1	-874.5	1,495.3	1,203.4	291.88	5.123		
9,200.0	4,683.0	9,437.7	4,449.3	140.4	160.4	81.43	565.5	-974.5	1,494.9	1,197.2	297.67	5.022		
9,300.0	4,678.7	9,537.7	4,447.8	143.3	163.3	81.54	565.9	-1,074.4	1,494.5	1,191.0	303.51	4.924		
9,400.0	4,674.3	9,637.6	4,446.2	146.3	166.2	81.65	566.2	-1,174.4	1,494.1	1,184.7	309.39	4.829		
9,500.0	4,670.0	9,737.6	4,444.7	149.2	169.1	81.75	566.6	-1,274.3	1,493.7	1,178.4	315.32	4.737		
9,600.0	4,665.6	9,837.5	4,443.1	152.2	172.1	81.86	566.9	-1,374.2	1,493.3	1,172.0	321.28	4.648		
9,700.0	4,661.3	9,937.5	4,441.6	155.2	175.1	81.97	567.3	-1,474.2	1,492.9	1,165.6	327.29	4.562		
9,800.0	4,656.9	10,037.5	4,440.0	158.2	178.1	82.07	567.6	-1,574.1	1,492.6	1,159.2	333.33	4.478		
9,900.0	4,652.8	10,137.4	4,438.5	161.2	181.1	82.17	568.0	-1,674.1	1,492.2	1,152.8	339.39	4.397		
10,000.0	4,649.6	10,237.4	4,436.9	164.3	184.1	82.23	568.3	-1,774.1	1,492.0	1,146.6	345.47	4.319		
10,100.0	4,646.5	10,337.4	4,435.4	167.4	187.1	82.29	568.7	-1,874.0	1,491.8	1,140.3	351.58	4.243		
10,200.0	4,643.4	10,437.4	4,433.8	170.4	190.2	82.35	569.0	-1,974.0	1,491.6	1,133.9	357.72	4.170		
10,300.0	4,640.3	10,537.4	4,432.3	173.5	193.3	82.41	569.4	-2,074.0	1,491.4	1,127.6	363.88	4.099		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Maggie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
10,400.0	4,637.1	10,637.4	4,430.7	176.6	196.3	82.47	569.7	-2,174.0	1,491.3	1,121.2	370.07	4.030	
10,500.0	4,634.0	10,737.4	4,429.2	179.8	199.4	82.53	570.1	-2,273.9	1,491.1	1,114.8	376.29	3.963	
10,600.0	4,630.9	10,837.3	4,427.7	182.9	202.5	82.59	570.5	-2,373.9	1,490.9	1,108.4	382.52	3.897	
10,700.0	4,627.7	10,937.3	4,426.1	186.0	205.6	82.65	570.8	-2,473.9	1,490.7	1,101.9	388.78	3.834	
10,800.0	4,624.6	11,037.3	4,424.6	189.2	208.8	82.71	571.2	-2,573.9	1,490.5	1,095.4	395.07	3.773	
10,900.0	4,621.5	11,137.3	4,423.0	192.4	211.9	82.77	571.5	-2,673.8	1,490.3	1,089.0	401.37	3.713	
11,000.0	4,618.3	11,237.3	4,421.5	195.5	215.0	82.83	571.9	-2,773.8	1,490.2	1,082.5	407.69	3.655	
11,100.0	4,615.2	11,337.3	4,419.9	198.7	218.2	82.90	572.2	-2,873.8	1,490.0	1,075.9	414.03	3.599	
11,175.4	4,613.6	11,412.7	4,418.8	201.1	220.6	82.91	572.5	-2,949.2	1,489.9	1,071.1	418.80	3.558	
11,200.0	4,612.9	11,437.3	4,418.4	201.9	221.3	82.92	572.6	-2,973.8	1,489.9	1,069.5	420.36	3.544	
11,300.0	4,612.9	11,537.3	4,416.8	205.1	224.5	82.86	572.9	-3,073.8	1,490.1	1,063.5	426.64	3.493	
11,400.0	4,613.0	11,637.2	4,415.3	208.3	227.7	82.80	573.3	-3,173.7	1,490.3	1,057.4	432.94	3.442	
11,500.0	4,613.1	11,737.2	4,413.7	211.5	230.9	82.74	573.6	-3,273.7	1,490.6	1,051.3	439.24	3.393	
11,600.0	4,613.2	11,837.2	4,412.2	214.8	234.1	82.68	574.0	-3,373.7	1,490.8	1,045.2	445.56	3.346	
11,700.0	4,613.3	11,937.2	4,410.6	218.0	237.3	82.62	574.4	-3,473.6	1,491.0	1,039.1	451.90	3.299	
11,800.0	4,613.4	12,037.2	4,409.1	221.2	240.5	82.55	574.7	-3,573.6	1,491.2	1,033.0	458.24	3.254	
11,900.0	4,613.5	12,137.2	4,407.6	224.5	243.7	82.49	575.1	-3,673.6	1,491.5	1,026.9	464.59	3.210	
12,000.0	4,613.6	12,237.2	4,406.0	227.8	246.9	82.43	575.4	-3,773.6	1,491.7	1,020.8	470.95	3.167	
12,100.0	4,613.7	12,337.2	4,404.5	231.0	250.1	82.37	575.8	-3,873.5	1,491.9	1,014.6	477.32	3.126	
12,200.0	4,613.7	12,437.1	4,402.9	234.3	253.3	82.30	576.1	-3,973.5	1,492.2	1,008.5	483.70	3.085	
12,300.0	4,613.8	12,537.1	4,401.4	237.5	256.6	82.24	576.5	-4,073.5	1,492.4	1,002.3	490.09	3.045	
12,400.0	4,613.9	12,637.1	4,399.8	240.8	259.8	82.18	576.8	-4,173.5	1,492.7	996.2	496.49	3.006	
12,481.6	4,614.0	12,718.7	4,398.6	243.5	262.5	82.13	577.1	-4,255.1	1,492.9	991.1	501.71	2.976 SF	

Company:	Maggie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	0.00	149.4	0.0	149.9					
100.0	100.0	87.0	87.0	0.1	0.1	0.00	149.4	0.0	149.4	149.1	0.26	580.159		
200.0	200.0	187.0	187.0	0.4	0.4	0.00	149.4	0.0	149.4	148.6	0.79	189.030		
300.0	300.0	287.0	287.0	0.7	0.7	0.00	149.4	0.0	149.4	148.0	1.34	111.400 CC, ES		
400.0	400.0	385.9	385.9	0.9	0.9	-104.98	149.7	1.6	150.3	148.4	1.87	80.566		
500.0	499.7	484.6	484.4	1.2	1.2	-105.11	150.9	7.3	153.1	150.7	2.41	63.623		
600.0	599.1	583.2	582.4	1.5	1.5	-105.18	152.9	17.1	157.9	154.9	3.03	52.160		
700.0	698.0	681.6	679.9	1.9	1.9	-105.19	155.7	31.1	164.7	161.0	3.76	43.768		
800.0	796.0	779.9	776.4	2.4	2.3	-105.14	159.4	49.0	173.4	168.8	4.64	37.350		
900.0	893.2	877.9	871.8	2.9	2.8	-105.03	163.9	71.0	184.1	178.4	5.69	32.336		
1,000.0	989.2	975.7	965.9	3.6	3.4	-104.87	169.2	96.9	196.6	189.7	6.93	28.380		
1,100.0	1,083.9	1,073.1	1,058.5	4.4	4.1	-104.66	175.2	126.5	211.0	202.7	8.36	25.237		
1,200.0	1,177.0	1,170.1	1,149.4	5.2	4.9	-104.41	182.0	159.9	227.3	217.3	10.00	22.722		
1,300.0	1,268.6	1,266.8	1,238.3	6.2	5.9	-104.13	189.6	196.8	245.3	233.5	11.86	20.693		
1,400.0	1,358.3	1,362.9	1,325.2	7.4	6.9	-103.81	197.8	237.2	265.1	251.2	13.92	19.041		
1,500.0	1,445.9	1,458.7	1,409.9	8.6	8.0	-103.46	206.8	280.9	286.6	270.4	16.21	17.683		
1,600.0	1,531.4	1,553.9	1,492.3	10.0	9.2	-103.08	216.4	327.8	309.8	291.1	18.71	16.555		
1,700.0	1,614.5	1,648.7	1,572.2	11.5	10.6	-102.68	226.6	377.7	334.6	313.1	21.44	15.608		
1,800.0	1,695.2	1,742.9	1,649.4	13.1	12.0	-102.25	237.3	430.5	360.9	336.6	24.38	14.807		
1,900.0	1,773.2	1,836.6	1,724.0	14.9	13.5	-101.81	248.7	486.1	388.8	361.3	27.53	14.121		
2,000.0	1,848.3	1,929.8	1,795.8	16.7	15.2	-101.34	260.6	544.2	418.1	387.2	30.90	13.530		
2,100.0	1,920.8	2,022.4	1,864.8	18.7	16.9	-101.14	273.0	604.9	448.7	414.2	34.48	13.015		
2,200.0	1,992.8	2,114.8	1,931.0	20.8	18.7	-100.99	285.9	667.9	480.0	441.8	38.19	12.568		
2,300.0	2,064.8	2,206.5	1,994.1	22.8	20.7	-100.43	299.2	733.1	511.9	469.9	42.02	12.182		
2,400.0	2,136.8	2,297.4	2,053.9	24.9	22.7	-99.53	312.9	800.1	544.4	498.5	45.93	11.852		
2,500.0	2,208.8	2,387.1	2,110.3	26.9	24.7	-98.38	326.8	868.5	577.7	527.8	49.91	11.575		
2,600.0	2,280.8	2,479.7	2,166.7	29.0	26.9	-97.10	341.5	940.4	611.7	557.8	53.99	11.331		
2,700.0	2,352.8	2,572.8	2,223.5	31.0	29.2	-95.94	356.3	1,012.8	646.0	587.9	58.07	11.125		
2,800.0	2,424.8	2,666.0	2,280.2	33.1	31.4	-94.89	371.1	1,085.2	680.5	618.4	62.13	10.952		
2,900.0	2,496.8	2,759.2	2,336.9	35.2	33.6	-93.95	385.9	1,157.6	715.2	649.0	66.19	10.805		
3,000.0	2,568.8	2,852.3	2,393.7	37.3	35.9	-93.09	400.7	1,230.0	750.0	679.7	70.23	10.679		
3,100.0	2,640.8	2,945.5	2,450.4	39.3	38.1	-92.30	415.5	1,302.4	784.9	710.7	74.26	10.570		
3,200.0	2,712.8	3,038.7	2,507.1	41.4	40.4	-91.59	430.3	1,374.9	820.0	741.7	78.28	10.476		
3,300.0	2,784.8	3,131.8	2,563.9	43.5	42.6	-90.93	445.1	1,447.3	855.2	772.9	82.29	10.393		
3,400.0	2,856.8	3,225.0	2,620.6	45.6	44.9	-90.32	459.9	1,519.7	890.5	804.2	86.29	10.319		
3,500.0	2,928.8	3,318.2	2,677.3	47.6	47.1	-89.76	474.7	1,592.1	925.8	835.5	90.28	10.255		
3,600.0	3,000.8	3,411.3	2,734.1	49.7	49.4	-89.24	489.5	1,664.5	961.2	867.0	94.27	10.197		
3,700.0	3,072.8	3,504.5	2,790.8	51.8	51.7	-88.75	504.3	1,736.9	996.7	898.5	98.24	10.145		
3,800.0	3,144.7	3,597.7	2,847.5	53.9	53.9	-88.30	519.1	1,809.3	1,032.3	930.1	102.22	10.099		
3,900.0	3,216.7	3,690.8	2,904.3	56.0	56.2	-87.88	533.9	1,881.7	1,067.9	961.7	106.18	10.057		
4,000.0	3,288.7	3,784.0	2,961.0	58.0	58.4	-87.49	548.7	1,954.1	1,103.5	993.4	110.14	10.019		
4,100.0	3,360.7	3,877.2	3,017.7	60.1	60.7	-87.12	563.5	2,026.5	1,139.2	1,025.1	114.10	9.985		
4,200.0	3,432.7	3,970.4	3,074.5	62.2	63.0	-86.77	578.3	2,098.9	1,175.0	1,056.9	118.05	9.953		
4,300.0	3,504.7	4,063.5	3,131.2	64.3	65.2	-86.45	593.1	2,171.3	1,210.7	1,088.7	122.00	9.924		
4,400.0	3,576.7	4,156.7	3,187.9	66.4	67.5	-86.14	607.9	2,243.7	1,246.5	1,120.6	125.94	9.898		
4,500.0	3,648.7	4,249.9	3,244.7	68.5	69.8	-85.85	622.7	2,316.2	1,282.3	1,152.5	129.88	9.874		
4,600.0	3,720.7	4,343.0	3,301.4	70.5	72.1	-85.57	637.5	2,388.6	1,318.2	1,184.4	133.81	9.851		
4,700.0	3,792.7	4,436.2	3,358.1	72.6	74.3	-85.31	652.2	2,461.0	1,354.1	1,216.3	137.75	9.830		
4,800.0	3,865.1	4,529.2	3,414.8	74.7	76.6	-86.93	667.0	2,533.3	1,390.2	1,248.6	141.64	9.816		
4,900.0	3,944.3	4,619.0	3,469.5	76.2	78.8	-94.84	681.3	2,603.1	1,431.0	1,286.1	144.86	9.878		
5,000.0	4,031.2	4,702.7	3,520.4	77.3	80.8	-106.34	694.6	2,668.1	1,477.5	1,330.0	147.52	10.016		
5,100.0	4,123.7	4,778.1	3,566.3	78.1	82.7	-124.93	706.6	2,726.7	1,529.3	1,379.5	149.80	10.209		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Maggie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,200.0	4,219.4	4,886.1	3,638.3	78.5	84.9	-154.79	725.4	2,804.8	1,585.2	1,433.1	152.05	10.425		
5,300.0	4,316.0	5,011.0	3,736.0	78.6	86.8	168.55	751.2	2,877.8	1,642.9	1,488.9	154.03	10.666		
5,400.0	4,411.2	5,161.1	3,868.7	78.5	88.3	141.70	786.4	2,937.6	1,700.9	1,545.3	155.60	10.931		
5,500.0	4,502.5	5,350.8	4,049.4	78.3	89.0	125.67	834.7	2,964.6	1,756.8	1,600.2	156.56	11.221		
5,600.0	4,587.8	5,595.2	4,279.4	78.1	88.8	115.18	896.6	2,916.9	1,807.4	1,650.5	156.95	11.516		
5,700.0	4,664.9	5,886.4	4,506.5	77.9	88.5	106.53	958.4	2,749.6	1,849.1	1,691.3	157.81	11.717		
5,800.0	4,732.0	6,172.5	4,637.3	77.8	89.4	98.31	994.9	2,500.6	1,879.6	1,719.7	159.86	11.757		
5,900.0	4,787.3	6,374.7	4,659.8	77.9	90.8	91.68	1,002.0	2,300.5	1,900.1	1,738.3	161.86	11.739		
6,000.0	4,829.5	6,463.8	4,658.7	78.2	91.5	87.96	1,002.3	2,211.4	1,915.9	1,752.5	163.45	11.722		
6,100.0	4,857.7	6,558.9	4,657.6	78.6	92.3	85.43	1,002.5	2,116.4	1,927.7	1,762.3	165.34	11.659		
6,200.0	4,871.0	6,657.6	4,656.4	79.2	93.3	84.14	1,002.7	2,017.7	1,934.5	1,767.0	167.51	11.548		
6,300.0	4,869.3	6,757.5	4,655.2	79.8	94.5	84.05	1,003.0	1,917.8	1,935.8	1,766.0	169.81	11.400		
6,400.0	4,861.8	6,857.3	4,654.0	80.6	95.7	84.24	1,003.2	1,818.0	1,935.1	1,763.0	172.08	11.246		
6,500.0	4,854.3	6,957.1	4,652.8	81.5	97.1	84.42	1,003.5	1,718.2	1,934.4	1,759.8	174.58	11.080		
6,600.0	4,846.7	7,056.9	4,651.6	82.5	98.5	84.61	1,003.7	1,618.4	1,933.7	1,756.4	177.32	10.905		
6,700.0	4,839.2	7,156.7	4,650.4	83.7	100.1	84.80	1,004.0	1,518.6	1,933.0	1,752.7	180.28	10.722		
6,800.0	4,831.7	7,256.5	4,649.2	85.0	101.7	84.98	1,004.2	1,418.8	1,932.4	1,748.9	183.45	10.533		
6,900.0	4,824.2	7,356.3	4,648.0	86.4	103.4	85.17	1,004.5	1,319.1	1,931.7	1,744.9	186.82	10.340		
7,000.0	4,816.6	7,456.0	4,646.8	87.9	105.2	85.36	1,004.7	1,219.3	1,931.1	1,740.7	190.38	10.144		
7,100.0	4,809.1	7,555.8	4,645.7	89.5	107.1	85.54	1,004.9	1,119.5	1,930.5	1,736.4	194.12	9.945		
7,200.0	4,801.8	7,655.7	4,644.5	91.3	109.1	85.72	1,005.2	1,019.7	1,930.0	1,731.9	198.03	9.746		
7,300.0	4,795.1	7,755.5	4,643.3	93.1	111.2	85.88	1,005.4	919.8	1,929.5	1,727.4	202.10	9.547		
7,400.0	4,788.4	7,855.4	4,642.1	95.0	113.3	86.05	1,005.7	820.0	1,929.0	1,722.7	206.32	9.349		
7,500.0	4,781.7	7,955.2	4,640.9	97.0	115.5	86.21	1,005.9	720.1	1,928.5	1,717.9	210.68	9.154		
7,600.0	4,774.9	8,055.0	4,639.7	99.1	117.7	86.37	1,006.2	620.3	1,928.1	1,712.9	215.18	8.960		
7,700.0	4,768.2	8,154.9	4,638.5	101.3	120.0	86.54	1,006.4	520.5	1,927.7	1,707.9	219.80	8.770		
7,800.0	4,761.5	8,254.7	4,637.3	103.6	122.4	86.70	1,006.7	420.6	1,927.2	1,702.7	224.53	8.583		
7,900.0	4,754.7	8,354.6	4,636.1	105.9	124.8	86.87	1,006.9	320.8	1,926.8	1,697.5	229.38	8.400		
8,000.0	4,748.0	8,454.4	4,634.9	108.2	127.2	87.03	1,007.2	220.9	1,926.5	1,692.1	234.33	8.221		
8,100.0	4,741.3	8,554.3	4,633.7	110.7	129.7	87.19	1,007.4	121.1	1,926.1	1,686.7	239.37	8.047		
8,200.0	4,734.5	8,654.1	4,632.5	113.2	132.3	87.36	1,007.6	21.3	1,925.7	1,681.2	244.50	7.876		
8,300.0	4,727.8	8,754.0	4,631.4	115.7	134.9	87.52	1,007.9	-78.6	1,925.4	1,675.7	249.72	7.710		
8,400.0	4,721.1	8,853.8	4,630.2	118.3	137.5	87.69	1,008.1	-178.4	1,925.1	1,670.1	255.02	7.549		
8,500.0	4,714.3	8,953.7	4,629.0	120.9	140.2	87.85	1,008.4	-278.2	1,924.8	1,664.4	260.39	7.392		
8,600.0	4,709.1	9,053.6	4,627.8	123.6	142.9	87.97	1,008.6	-378.2	1,924.5	1,658.7	265.83	7.240		
8,700.0	4,704.7	9,153.5	4,626.6	126.3	145.6	88.06	1,008.9	-478.1	1,924.3	1,653.0	271.34	7.092		
8,800.0	4,700.4	9,253.5	4,625.4	129.1	148.4	88.16	1,009.1	-578.0	1,924.1	1,647.2	276.92	6.948		
8,900.0	4,696.0	9,353.4	4,624.2	131.9	151.2	88.25	1,009.4	-678.0	1,923.9	1,641.4	282.55	6.809		
9,000.0	4,691.7	9,453.4	4,623.0	134.7	154.0	88.34	1,009.6	-777.9	1,923.8	1,635.5	288.23	6.674		
9,100.0	4,687.3	9,553.3	4,621.8	137.6	156.8	88.44	1,009.9	-877.9	1,923.6	1,629.6	293.97	6.543		
9,200.0	4,683.0	9,653.3	4,620.6	140.4	159.7	88.53	1,010.1	-977.8	1,923.4	1,623.7	299.76	6.417		
9,300.0	4,678.7	9,753.2	4,619.4	143.3	162.6	88.63	1,010.4	-1,077.8	1,923.2	1,617.7	305.59	6.294		
9,400.0	4,674.3	9,853.2	4,618.2	146.3	165.5	88.72	1,010.6	-1,177.7	1,923.1	1,611.6	311.46	6.174		
9,500.0	4,670.0	9,953.1	4,617.0	149.2	168.4	88.81	1,010.9	-1,277.6	1,922.9	1,605.6	317.37	6.059		
9,600.0	4,665.6	10,053.1	4,615.8	152.2	171.4	88.91	1,011.1	-1,377.6	1,922.8	1,599.5	323.32	5.947		
9,700.0	4,661.3	10,153.0	4,614.7	155.2	174.3	89.00	1,011.3	-1,477.5	1,922.6	1,593.3	329.31	5.838		
9,800.0	4,656.9	10,253.0	4,613.5	158.2	177.3	89.09	1,011.6	-1,577.5	1,922.5	1,587.2	335.33	5.733		
9,900.0	4,652.8	10,352.9	4,612.3	161.2	180.3	89.18	1,011.8	-1,677.4	1,922.4	1,581.0	341.39	5.631		
10,000.0	4,649.6	10,452.9	4,611.1	164.3	183.3	89.24	1,012.1	-1,777.4	1,922.2	1,574.8	347.48	5.532		
10,100.0	4,646.5	10,552.9	4,609.9	167.4	186.4	89.30	1,012.3	-1,877.4	1,922.1	1,568.5	353.59	5.436		
10,200.0	4,643.4	10,652.9	4,608.7	170.4	189.4	89.35	1,012.6	-1,977.3	1,922.0	1,562.3	359.74	5.343		
10,300.0	4,640.3	10,752.9	4,607.5	173.5	192.5	89.41	1,012.8	-2,077.3	1,921.9	1,556.0	365.91	5.252		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Maggie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
10,400.0	4,637.1	10,852.8	4,606.3	176.6	195.6	89.47	1,013.1	-2,177.3	1,921.8	1,549.7	372.10	5.165		
10,500.0	4,634.0	10,952.8	4,605.1	179.8	198.7	89.53	1,013.3	-2,277.3	1,921.7	1,543.4	378.32	5.080		
10,600.0	4,630.9	11,052.8	4,603.9	182.9	201.8	89.59	1,013.6	-2,377.2	1,921.6	1,537.0	384.56	4.997		
10,700.0	4,627.7	11,152.8	4,602.7	186.0	204.9	89.64	1,013.8	-2,477.2	1,921.5	1,530.7	390.82	4.917		
10,800.0	4,624.6	11,252.8	4,601.5	189.2	208.0	89.70	1,014.1	-2,577.2	1,921.4	1,524.3	397.10	4.838		
10,900.0	4,621.5	11,352.7	4,600.3	192.4	211.1	89.76	1,014.3	-2,677.2	1,921.3	1,517.9	403.40	4.763		
11,000.0	4,618.3	11,452.7	4,599.1	195.5	214.3	89.82	1,014.5	-2,777.1	1,921.2	1,511.5	409.72	4.689		
11,100.0	4,615.2	11,552.7	4,597.9	198.7	217.4	89.87	1,014.8	-2,877.1	1,921.1	1,505.0	416.06	4.617		
11,200.0	4,612.9	11,652.7	4,596.8	201.9	220.6	89.91	1,015.0	-2,977.1	1,921.0	1,498.6	422.42	4.548		
11,300.0	4,612.9	11,752.7	4,595.6	205.1	223.7	89.87	1,015.3	-3,077.1	1,920.9	1,492.1	428.79	4.480		
11,400.0	4,613.0	11,852.7	4,594.4	208.3	226.9	89.83	1,015.5	-3,177.0	1,920.8	1,485.6	435.18	4.414		
11,500.0	4,613.1	11,952.7	4,593.2	211.5	230.1	89.79	1,015.8	-3,277.0	1,920.7	1,479.1	441.59	4.350		
11,600.0	4,613.2	12,052.7	4,592.0	214.8	233.3	89.75	1,016.0	-3,377.0	1,920.7	1,472.6	448.01	4.287		
11,700.0	4,613.3	12,152.7	4,590.8	218.0	236.5	89.72	1,016.3	-3,477.0	1,920.6	1,466.1	454.45	4.226		
11,800.0	4,613.4	12,252.7	4,589.6	221.2	239.7	89.68	1,016.5	-3,577.0	1,920.5	1,459.6	460.90	4.167		
11,900.0	4,613.5	12,352.6	4,588.4	224.5	242.9	89.64	1,016.8	-3,677.0	1,920.4	1,453.0	467.36	4.109		
12,000.0	4,613.6	12,452.6	4,587.2	227.8	246.1	89.60	1,017.0	-3,777.0	1,920.3	1,446.5	473.83	4.053		
12,100.0	4,613.7	12,552.6	4,586.0	231.0	249.3	89.56	1,017.3	-3,876.9	1,920.2	1,439.9	480.31	3.998		
12,200.0	4,613.7	12,652.6	4,584.8	234.3	252.5	89.52	1,017.5	-3,976.9	1,920.2	1,433.4	486.80	3.944		
12,300.0	4,613.8	12,752.6	4,583.6	237.5	255.8	89.49	1,017.7	-4,076.9	1,920.1	1,426.8	493.31	3.892		
12,400.0	4,613.9	12,852.6	4,582.4	240.8	259.0	89.45	1,018.0	-4,176.9	1,920.0	1,420.2	499.82	3.841		
12,481.6	4,614.0	12,934.2	4,581.5	243.5	261.7	89.42	1,018.2	-4,258.5	1,919.9	1,414.8	505.14	3.801 SF		

Company:	Maggie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	0.01	178.5	0.0	179.1					
100.0	100.0	85.0	85.0	0.1	0.1	0.01	178.5	0.0	178.5	178.3	0.25	700.820		
200.0	200.0	185.0	185.0	0.4	0.4	0.01	178.5	0.0	178.5	177.7	0.78	227.492		
300.0	300.0	285.0	285.0	0.7	0.6	0.01	178.5	0.0	178.5	177.2	1.34	133.681 CC, ES		
400.0	400.0	385.0	385.0	0.9	0.9	-105.47	178.5	0.0	179.1	177.2	1.87	95.730		
500.0	499.7	482.9	482.9	1.2	1.2	-106.91	179.0	1.4	181.4	179.0	2.40	75.448		
600.0	599.1	580.6	580.4	1.5	1.5	-108.28	180.8	6.7	186.2	183.2	2.99	62.353		
700.0	698.0	678.2	677.6	1.9	1.7	-109.50	183.9	16.0	193.6	190.0	3.66	52.975		
800.0	796.0	775.8	774.1	2.4	2.1	-110.54	188.3	29.2	203.6	199.2	4.44	45.854		
900.0	893.2	873.2	869.8	2.9	2.5	-111.38	193.9	46.2	216.1	210.7	5.37	40.253		
1,000.0	989.2	970.3	964.4	3.6	3.0	-112.02	200.9	66.9	231.0	224.5	6.46	35.767		
1,100.0	1,083.9	1,067.0	1,057.7	4.4	3.6	-112.46	209.0	91.4	248.2	240.5	7.72	32.135		
1,200.0	1,177.0	1,163.4	1,149.4	5.2	4.2	-112.71	218.4	119.5	267.9	258.7	9.18	29.175		
1,300.0	1,268.6	1,259.3	1,239.3	6.2	5.0	-112.81	228.9	151.0	289.8	278.9	10.83	26.749		
1,400.0	1,358.3	1,354.7	1,327.3	7.4	5.9	-112.75	240.6	185.9	313.9	301.2	12.69	24.734		
1,500.0	1,445.9	1,449.5	1,413.2	8.6	6.8	-112.57	253.3	224.0	340.2	325.4	14.75	23.066		
1,600.0	1,531.4	1,543.7	1,496.8	10.0	7.9	-112.29	267.0	265.1	368.5	351.5	17.01	21.663		
1,700.0	1,614.5	1,637.2	1,578.0	11.5	9.1	-111.91	281.8	309.1	398.9	379.5	19.48	20.477		
1,800.0	1,695.2	1,730.1	1,656.7	13.1	10.3	-111.45	297.4	355.9	431.3	409.2	22.16	19.466		
1,900.0	1,773.2	1,822.3	1,732.7	14.9	11.7	-110.93	313.9	405.3	465.6	440.5	25.04	18.597		
2,000.0	1,848.3	1,913.7	1,806.0	16.7	13.1	-110.34	331.2	457.2	501.7	473.6	28.11	17.844		
2,100.0	1,920.8	2,004.5	1,876.6	18.7	14.7	-110.07	349.3	511.3	539.4	508.0	31.38	17.188		
2,200.0	1,992.8	2,095.0	1,944.7	20.8	16.3	-110.01	368.2	567.9	577.7	542.9	34.80	16.600		
2,300.0	2,064.8	2,185.1	2,010.0	22.8	18.0	-109.60	387.8	626.8	616.3	577.9	38.35	16.070		
2,400.0	2,136.8	2,274.5	2,072.4	24.9	19.8	-108.90	408.1	687.5	655.2	613.2	42.01	15.596		
2,500.0	2,208.8	2,362.9	2,131.6	26.9	21.7	-107.99	428.9	749.8	694.7	648.9	45.78	15.175		
2,600.0	2,280.8	2,450.1	2,187.4	29.0	23.6	-106.89	450.1	813.3	734.8	685.2	49.62	14.809		
2,700.0	2,352.8	2,538.3	2,241.7	31.0	25.7	-105.67	472.1	879.2	775.5	722.0	53.55	14.483		
2,800.0	2,424.8	2,628.2	2,296.7	33.1	27.7	-104.52	494.7	946.7	816.7	759.1	57.53	14.195		
2,900.0	2,496.8	2,718.2	2,351.8	35.2	29.8	-103.47	517.2	1,014.1	858.0	796.5	61.50	13.951		
3,000.0	2,568.8	2,808.1	2,406.8	37.3	31.9	-102.52	539.7	1,081.6	899.6	834.1	65.46	13.742		
3,100.0	2,640.8	2,898.1	2,461.9	39.3	34.1	-101.65	562.3	1,149.1	941.4	872.0	69.42	13.561		
3,200.0	2,712.8	2,988.0	2,516.9	41.4	36.2	-100.85	584.8	1,216.6	983.3	910.0	73.36	13.404		
3,300.0	2,784.8	3,078.0	2,572.0	43.5	38.3	-100.12	607.3	1,284.0	1,025.4	948.1	77.30	13.266		
3,400.0	2,856.8	3,167.9	2,627.0	45.6	40.4	-99.45	629.9	1,351.5	1,067.6	986.4	81.22	13.145		
3,500.0	2,928.8	3,257.9	2,682.0	47.6	42.5	-98.82	652.4	1,419.0	1,110.0	1,024.8	85.14	13.037		
3,600.0	3,000.8	3,347.8	2,737.1	49.7	44.6	-98.24	674.9	1,486.5	1,152.4	1,063.4	89.05	12.941		
3,700.0	3,072.8	3,437.8	2,792.1	51.8	46.8	-97.70	697.5	1,553.9	1,194.9	1,102.0	92.95	12.855		
3,800.0	3,144.7	3,527.7	2,847.2	53.9	48.9	-97.20	720.0	1,621.4	1,237.5	1,140.7	96.85	12.778		
3,900.0	3,216.7	3,617.7	2,902.2	56.0	51.0	-96.73	742.5	1,688.9	1,280.2	1,179.5	100.74	12.708		
4,000.0	3,288.7	3,707.6	2,957.3	58.0	53.2	-96.29	765.1	1,756.4	1,323.0	1,218.3	104.63	12.644		
4,100.0	3,360.7	3,797.6	3,012.3	60.1	55.3	-95.88	787.6	1,823.8	1,365.8	1,257.3	108.51	12.587		
4,200.0	3,432.7	3,887.5	3,067.4	62.2	57.4	-95.50	810.1	1,891.3	1,408.6	1,296.3	112.39	12.534		
4,300.0	3,504.7	3,977.5	3,122.4	64.3	59.6	-95.13	832.7	1,958.8	1,451.6	1,335.3	116.26	12.486		
4,400.0	3,576.7	4,067.4	3,177.5	66.4	61.7	-94.79	855.2	2,026.3	1,494.5	1,374.4	120.12	12.441		
4,500.0	3,648.7	4,157.4	3,232.5	68.5	63.8	-94.46	877.7	2,093.7	1,537.5	1,413.5	123.99	12.401		
4,600.0	3,720.7	4,247.3	3,287.5	70.5	66.0	-94.16	900.3	2,161.2	1,580.6	1,452.7	127.85	12.363		
4,700.0	3,792.7	4,337.3	3,342.6	72.6	68.1	-93.87	922.8	2,228.7	1,623.6	1,491.9	131.70	12.328		
4,800.0	3,865.1	4,427.1	3,397.6	74.7	70.2	-93.52	945.3	2,296.1	1,666.9	1,531.4	135.46	12.305 SF		
4,900.0	3,944.3	4,513.8	3,450.6	76.2	72.3	-104.51	967.0	2,361.1	1,713.1	1,574.6	138.47	12.371		
5,000.0	4,031.2	4,594.5	3,500.0	77.3	74.2	-116.74	987.2	2,421.6	1,762.8	1,621.8	140.97	12.505		
5,100.0	4,123.7	4,667.2	3,544.5	78.1	75.9	-135.81	1,005.5	2,476.2	1,815.3	1,672.3	143.04	12.691		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Maggie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Offset Design		Bunker 8 Well Pad Sec.29-T5N-R68W - Bunker 8-8H - Wellbore #1 - Plan #2 (12-06-18)										Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
5,200.0	4,219.4	4,730.2	3,583.1	78.5	77.4	-166.77	1,021.3	2,523.5	1,870.3	1,725.6	144.74	12.921	
5,300.0	4,316.0	4,781.9	3,614.7	78.6	78.7	155.24	1,034.2	2,562.3	1,927.3	1,781.2	146.03	13.197	
5,400.0	4,411.2	4,821.0	3,638.7	78.5	79.6	126.54	1,044.0	2,591.6	1,985.6	1,838.9	146.75	13.531	

Company:	Maggie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	0.00	207.7	0.0	208.3					
100.0	100.0	84.0	84.0	0.1	0.1	0.00	207.7	0.0	207.7	207.4	0.25	819.691		
200.0	200.0	184.0	184.0	0.4	0.4	0.00	207.7	0.0	207.7	206.9	0.78	265.575	CC, ES	
300.0	300.0	281.1	281.1	0.7	0.6	0.36	208.2	1.3	208.3	206.9	1.32	157.571		
400.0	400.0	377.5	377.3	0.9	0.9	-103.57	210.3	6.3	211.0	209.2	1.86	113.768		
500.0	499.7	473.6	472.9	1.2	1.2	-102.77	214.0	15.0	216.6	214.2	2.43	89.104		
600.0	599.1	569.3	567.7	1.5	1.6	-102.06	219.2	27.4	224.9	221.8	3.10	72.634		
700.0	698.0	664.6	661.4	1.9	2.0	-101.44	225.9	43.2	235.9	232.0	3.88	60.830		
800.0	796.0	759.3	753.7	2.4	2.5	-100.91	234.1	62.6	249.6	244.8	4.80	51.993		
900.0	893.2	853.3	844.5	2.9	3.1	-100.47	243.6	85.2	265.8	259.9	5.88	45.214		
1,000.0	989.2	946.6	933.5	3.6	3.7	-100.10	254.6	111.1	284.6	277.4	7.13	39.933		
1,100.0	1,083.9	1,039.2	1,020.6	4.4	4.5	-99.78	266.8	140.0	305.8	297.3	8.55	35.769		
1,200.0	1,177.0	1,130.9	1,105.5	5.2	5.3	-99.49	280.2	171.8	329.5	319.4	10.15	32.449		
1,300.0	1,268.6	1,221.6	1,188.1	6.2	6.2	-99.23	294.8	206.3	355.5	343.6	11.94	29.770		
1,400.0	1,358.3	1,311.5	1,268.4	7.4	7.2	-98.97	310.4	243.5	383.9	370.0	13.91	27.589		
1,500.0	1,445.9	1,400.0	1,345.9	8.6	8.3	-98.70	327.1	282.9	414.4	398.3	16.06	25.797		
1,600.0	1,531.4	1,488.1	1,421.4	10.0	9.5	-98.43	344.8	324.8	447.1	428.7	18.42	24.279		
1,700.0	1,614.5	1,574.9	1,493.9	11.5	10.7	-98.12	363.3	368.7	481.8	460.9	20.94	23.008		
1,800.0	1,695.2	1,660.6	1,563.7	13.1	12.0	-97.80	382.6	414.5	518.6	494.9	23.65	21.930		
1,900.0	1,773.2	1,745.3	1,630.9	14.9	13.4	-97.43	402.7	462.1	557.2	530.7	26.52	21.008		
2,000.0	1,848.3	1,829.0	1,695.2	16.7	14.8	-97.04	423.5	511.2	597.7	568.1	29.57	20.213		
2,100.0	1,920.8	1,911.6	1,756.9	18.7	16.3	-97.07	444.9	562.0	639.8	607.0	32.80	19.509		
2,200.0	1,992.8	1,993.6	1,816.1	20.8	17.9	-97.48	467.0	614.3	683.2	647.1	36.14	18.904		
2,300.0	2,064.8	2,074.9	1,872.6	22.8	19.5	-97.60	489.6	668.0	727.7	688.2	39.55	18.400		
2,400.0	2,136.8	2,155.1	1,926.5	24.9	21.2	-97.48	512.8	722.8	773.2	730.2	43.00	17.984		
2,500.0	2,208.8	2,234.3	1,977.5	26.9	22.9	-97.17	536.3	778.6	819.8	773.3	46.47	17.641		
2,600.0	2,280.8	2,312.1	2,025.6	29.0	24.7	-96.71	560.1	834.9	867.5	817.5	49.96	17.362		
2,700.0	2,352.8	2,390.1	2,071.7	31.0	26.5	-96.11	584.6	892.8	916.2	862.7	53.50	17.125		
2,800.0	2,424.8	2,476.6	2,122.0	33.1	28.6	-95.45	612.0	957.7	965.4	908.1	57.21	16.874		
2,900.0	2,496.8	2,563.1	2,172.3	35.2	30.6	-94.85	639.3	1,022.6	1,014.6	953.7	60.92	16.655		
3,000.0	2,568.8	2,649.7	2,222.6	37.3	32.7	-94.30	666.7	1,087.4	1,064.0	999.4	64.63	16.463		
3,100.0	2,640.8	2,736.2	2,273.0	39.3	34.8	-93.81	694.1	1,152.3	1,113.4	1,045.1	68.34	16.293		
3,200.0	2,712.8	2,822.8	2,323.3	41.4	36.8	-93.35	721.5	1,217.2	1,162.9	1,090.9	72.04	16.142		
3,300.0	2,784.8	2,909.3	2,373.6	43.5	38.9	-92.93	748.9	1,282.0	1,212.4	1,136.7	75.74	16.007		
3,400.0	2,856.8	2,995.8	2,423.9	45.6	41.0	-92.55	776.3	1,346.9	1,262.0	1,182.6	79.44	15.886		
3,500.0	2,928.8	3,082.4	2,474.2	47.6	43.1	-92.19	803.6	1,411.8	1,311.6	1,228.5	83.14	15.776		
3,600.0	3,000.8	3,168.9	2,524.6	49.7	45.2	-91.86	831.0	1,476.6	1,361.3	1,274.5	86.84	15.676		
3,700.0	3,072.8	3,255.5	2,574.9	51.8	47.3	-91.55	858.4	1,541.5	1,411.0	1,320.4	90.53	15.586		
3,800.0	3,144.7	3,342.0	2,625.2	53.9	49.4	-91.26	885.8	1,606.3	1,460.7	1,366.5	94.22	15.503		
3,900.0	3,216.7	3,428.5	2,675.5	56.0	51.5	-91.00	913.2	1,671.2	1,510.4	1,412.5	97.91	15.426		
4,000.0	3,288.7	3,515.1	2,725.8	58.0	53.6	-90.74	940.6	1,736.1	1,560.2	1,458.6	101.60	15.356		
4,100.0	3,360.7	3,601.6	2,776.2	60.1	55.7	-90.51	967.9	1,800.9	1,610.0	1,504.7	105.29	15.291		
4,200.0	3,432.7	3,688.2	2,826.5	62.2	57.8	-90.29	995.3	1,865.8	1,659.8	1,550.8	108.97	15.231		
4,300.0	3,504.7	3,774.7	2,876.8	64.3	59.9	-90.08	1,022.7	1,930.7	1,709.6	1,597.0	112.66	15.175		
4,400.0	3,576.7	3,861.2	2,927.1	66.4	62.0	-89.88	1,050.1	1,995.5	1,759.5	1,643.1	116.34	15.123		
4,500.0	3,648.7	3,947.8	2,977.4	68.5	64.1	-89.70	1,077.5	2,060.4	1,809.3	1,689.3	120.02	15.075		
4,600.0	3,720.7	4,034.3	3,027.8	70.5	66.2	-89.52	1,104.8	2,125.3	1,859.2	1,735.5	123.70	15.030		
4,700.0	3,792.7	4,120.9	3,078.1	72.6	68.3	-89.35	1,132.2	2,190.1	1,909.1	1,781.7	127.38	14.987		
4,800.0	3,865.1	4,207.3	3,128.3	74.7	70.3	-91.53	1,159.6	2,254.9	1,959.1	1,828.0	131.16	14.938	SF	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Maggie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Offset Design Existing Wells Sec.5, 6, 31, 32-T4N-R68W - Bunker 2 (P&A) - Wellbore #1 - Wellbore #1												Offset Site Error:	0.0 ft
Survey Program: 5640-UNKNOWN												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
11,400.0	4,613.0	4,660.0	4,660.0	208.3	114.2	-89.97	-2,614.3	-4,210.8	1,994.9	1,672.4	322.47	6.186	
11,500.0	4,613.1	4,660.1	4,660.1	211.5	114.2	-89.97	-2,614.3	-4,210.8	1,945.5	1,619.8	325.70	5.973	
11,600.0	4,613.2	4,660.2	4,660.2	214.8	114.2	-89.98	-2,614.3	-4,210.8	1,900.0	1,571.1	328.93	5.776	
11,700.0	4,613.3	4,660.3	4,660.3	218.0	114.2	-89.98	-2,614.3	-4,210.8	1,858.9	1,526.7	332.17	5.596	
11,800.0	4,613.4	4,660.4	4,660.4	221.2	114.2	-89.98	-2,614.3	-4,210.8	1,822.3	1,486.9	335.42	5.433	
11,900.0	4,613.5	4,660.5	4,660.5	224.5	114.2	-89.98	-2,614.3	-4,210.8	1,790.6	1,451.9	338.67	5.287	
12,000.0	4,613.6	4,660.6	4,660.6	227.8	114.2	-89.99	-2,614.3	-4,210.8	1,764.0	1,422.0	341.93	5.159	
12,100.0	4,613.7	4,660.7	4,660.7	231.0	114.2	-89.99	-2,614.3	-4,210.8	1,742.7	1,397.5	345.19	5.049	
12,200.0	4,613.7	4,660.7	4,660.7	234.3	114.2	-89.99	-2,614.3	-4,210.8	1,726.9	1,378.5	348.46	4.956	
12,300.0	4,613.8	4,660.8	4,660.8	237.5	114.2	-90.00	-2,614.3	-4,210.8	1,716.9	1,365.2	351.73	4.881	
12,400.0	4,613.9	4,660.9	4,660.9	240.8	114.2	-90.00	-2,614.3	-4,210.8	1,712.6	1,357.6	355.01	4.824	
12,423.2	4,613.9	4,660.9	4,660.9	241.6	114.2	-90.00	-2,614.3	-4,210.8	1,712.5	1,356.7	355.77	4.813 CC	
12,481.6	4,614.0	4,661.0	4,661.0	243.5	114.2	-90.00	-2,614.3	-4,210.8	1,713.4	1,355.8	357.68	4.790 ES, SF	

Company:	Maggie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Offset Design Existing Wells Sec.5, 6, 31, 32-T4N-R68W - Bunker 2-A (Exist) - Wellbore #1 - Wellbore #1													Offset Site Error:	0.0 ft
Survey Program: 4764-UNKNOWN													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
11,400.0	4,613.0	4,660.0	4,660.0	208.3	114.2	-89.97	-2,626.3	-4,132.8	1,966.3	1,643.8	322.47	6.097		
11,500.0	4,613.1	4,660.1	4,660.1	211.5	114.2	-89.97	-2,626.3	-4,132.8	1,920.2	1,594.5	325.70	5.896		
11,600.0	4,613.2	4,660.2	4,660.2	214.8	114.2	-89.98	-2,626.3	-4,132.8	1,878.4	1,549.4	328.93	5.710		
11,700.0	4,613.3	4,660.3	4,660.3	218.0	114.2	-89.98	-2,626.3	-4,132.8	1,841.0	1,508.8	332.17	5.542		
11,800.0	4,613.4	4,660.4	4,660.4	221.2	114.2	-89.98	-2,626.3	-4,132.8	1,808.4	1,472.9	335.42	5.391		
11,900.0	4,613.5	4,660.5	4,660.5	224.5	114.2	-89.99	-2,626.3	-4,132.8	1,780.8	1,442.1	338.67	5.258		
12,000.0	4,613.6	4,660.6	4,660.6	227.8	114.2	-89.99	-2,626.3	-4,132.8	1,758.4	1,416.5	341.93	5.143		
12,100.0	4,613.7	4,660.7	4,660.7	231.0	114.2	-89.99	-2,626.3	-4,132.8	1,741.6	1,396.4	345.19	5.045		
12,200.0	4,613.7	4,660.7	4,660.7	234.3	114.2	-90.00	-2,626.3	-4,132.8	1,730.3	1,381.9	348.46	4.966		
12,300.0	4,613.8	4,660.8	4,660.8	237.5	114.2	-90.00	-2,626.3	-4,132.8	1,724.8	1,373.1	351.73	4.904		
12,345.2	4,613.9	4,660.9	4,660.9	239.0	114.2	-90.00	-2,626.3	-4,132.8	1,724.2	1,371.0	353.21	4.882 CC		
12,400.0	4,613.9	4,660.9	4,660.9	240.8	114.2	-90.00	-2,626.3	-4,132.8	1,725.1	1,370.1	355.01	4.859 ES		
12,481.6	4,614.0	4,661.0	4,661.0	243.5	114.2	-90.00	-2,626.3	-4,132.8	1,729.6	1,371.9	357.68	4.836 SF		

Company:	Magpie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Offset Design offset wells - Bunker 1A PA - Wellbore #1 - Wellbore #1													Offset Site Error: 0.0 ft	
Survey Program: 4951-UNKNOWN													Offset Well Error: 0.0 ft	
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor		
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)			
0.0	0.0	0.0	0.0	0.0	0.0	-91.89	-53.5	-1,624.5	1,625.5					
100.0	100.0	86.0	86.0	0.1	2.1	-91.89	-53.5	-1,624.5	1,625.4	1,623.2	2.24	724.040		
200.0	200.0	186.0	186.0	0.4	4.6	-91.89	-53.5	-1,624.5	1,625.4	1,620.4	4.97	327.027		
300.0	300.0	286.0	286.0	0.7	7.0	-91.89	-53.5	-1,624.5	1,625.4	1,617.7	7.70	211.213		
400.0	400.0	386.0	386.0	0.9	9.5	163.31	-53.5	-1,624.5	1,627.5	1,617.1	10.40	156.455		
500.0	499.7	485.7	485.7	1.2	11.9	163.33	-53.5	-1,624.5	1,633.8	1,620.7	13.08	124.878		
600.0	599.1	585.1	585.1	1.5	14.3	163.37	-53.5	-1,624.5	1,644.2	1,628.5	15.73	104.505		
700.0	698.0	684.0	684.0	1.9	16.8	163.41	-53.5	-1,624.5	1,658.8	1,640.4	18.34	90.468		
800.0	796.0	782.0	782.0	2.4	19.2	163.47	-53.5	-1,624.5	1,677.5	1,656.6	20.88	80.359		
900.0	893.2	879.2	879.2	2.9	21.5	163.53	-53.5	-1,624.5	1,700.4	1,677.0	23.34	72.855		
1,000.0	989.2	975.2	975.2	3.6	23.9	163.59	-53.5	-1,624.5	1,727.3	1,701.6	25.71	67.172		
1,100.0	1,083.9	1,069.9	1,069.9	4.4	26.2	163.66	-53.5	-1,624.5	1,758.2	1,730.3	27.99	62.819		
1,200.0	1,177.0	1,163.0	1,163.0	5.2	28.5	163.73	-53.5	-1,624.5	1,793.2	1,763.1	30.15	59.472		
1,300.0	1,268.6	1,254.6	1,254.6	6.2	30.7	163.78	-53.5	-1,624.5	1,832.1	1,799.9	32.19	56.910		
1,400.0	1,358.3	1,344.3	1,344.3	7.4	32.9	163.83	-53.5	-1,624.5	1,874.9	1,840.8	34.10	54.977		
1,500.0	1,445.9	1,431.9	1,431.9	8.6	35.1	163.87	-53.5	-1,624.5	1,921.5	1,885.7	35.87	53.564		
1,600.0	1,531.4	1,517.4	1,517.4	10.0	37.2	163.88	-53.5	-1,624.5	1,971.9	1,934.4	37.50	52.587		
8,100.0	4,741.3	4,727.3	4,727.3	110.7	115.8	97.79	-53.5	-1,624.5	1,942.0	1,717.8	224.18	8.663		
8,200.0	4,734.5	4,720.5	4,720.5	113.2	115.7	97.35	-53.5	-1,624.5	1,853.0	1,626.2	226.74	8.172		
8,300.0	4,727.8	4,713.8	4,713.8	115.7	115.5	96.91	-53.5	-1,624.5	1,765.1	1,535.8	229.34	7.696		
8,400.0	4,721.1	4,707.1	4,707.1	118.3	115.3	96.47	-53.5	-1,624.5	1,678.6	1,446.6	231.98	7.236		
8,500.0	4,714.3	4,700.3	4,700.3	120.9	115.2	96.02	-53.5	-1,624.5	1,593.6	1,359.0	234.65	6.792		
8,600.0	4,709.1	4,695.1	4,695.1	123.6	115.0	93.61	-53.5	-1,624.5	1,510.4	1,272.4	237.97	6.347		
8,700.0	4,704.7	4,690.7	4,690.7	126.3	114.9	93.32	-53.5	-1,624.5	1,429.2	1,188.6	240.67	5.938		
8,800.0	4,700.4	4,686.4	4,686.4	129.1	114.8	93.03	-53.5	-1,624.5	1,350.6	1,107.2	243.41	5.549		
8,900.0	4,696.0	4,682.0	4,682.0	131.9	114.7	92.74	-53.5	-1,624.5	1,275.0	1,028.8	246.16	5.179		
9,000.0	4,691.7	4,677.7	4,677.7	134.7	114.6	92.45	-53.5	-1,624.5	1,202.9	953.9	248.95	4.832		
9,100.0	4,687.3	4,673.3	4,673.3	137.6	114.5	92.16	-53.5	-1,624.5	1,135.0	883.3	251.75	4.508		
9,200.0	4,683.0	4,669.0	4,669.0	140.4	114.4	91.87	-53.5	-1,624.5	1,072.2	817.6	254.58	4.212		
9,300.0	4,678.7	4,664.7	4,664.7	143.3	114.3	91.58	-53.5	-1,624.5	1,015.3	757.9	257.42	3.944		
9,400.0	4,674.3	4,660.3	4,660.3	146.3	114.2	91.29	-53.5	-1,624.5	965.4	705.1	260.28	3.709		
9,500.0	4,670.0	4,656.0	4,656.0	149.2	114.1	91.00	-53.5	-1,624.5	923.7	660.5	263.16	3.510		
9,600.0	4,665.6	4,651.6	4,651.6	152.2	114.0	90.71	-53.5	-1,624.5	891.3	625.2	266.05	3.350		
9,700.0	4,661.3	4,647.3	4,647.3	155.2	113.9	90.42	-53.5	-1,624.5	869.2	600.2	268.95	3.232		
9,800.0	4,656.9	4,642.9	4,642.9	158.2	113.8	90.13	-53.5	-1,624.5	858.2	586.3	271.86	3.157		
9,844.9	4,655.1	4,641.1	4,641.1	159.6	113.7	90.00	-53.5	-1,624.5	857.0	583.8	273.18	3.137	CC, ES	
9,900.0	4,652.8	4,638.8	4,638.8	161.2	113.7	89.88	-53.5	-1,624.5	858.8	584.0	274.80	3.125	SF	
10,000.0	4,649.6	4,635.6	4,635.6	164.3	113.6	89.68	-53.5	-1,624.5	870.9	593.2	277.77	3.135		
10,100.0	4,646.5	4,632.5	4,632.5	167.4	113.5	89.47	-53.5	-1,624.5	894.1	613.4	280.76	3.185		
10,200.0	4,643.4	4,629.4	4,629.4	170.4	113.4	89.26	-53.5	-1,624.5	927.6	643.9	283.75	3.269		
10,300.0	4,640.3	4,626.3	4,626.3	173.5	113.3	89.05	-53.5	-1,624.5	970.3	683.5	286.76	3.384		
10,400.0	4,637.1	4,623.1	4,623.1	176.6	113.3	88.84	-53.5	-1,624.5	1,020.9	731.2	289.77	3.523		
10,500.0	4,634.0	4,620.0	4,620.0	179.8	113.2	88.63	-53.5	-1,624.5	1,078.5	785.7	292.79	3.684		
10,600.0	4,630.9	4,616.9	4,616.9	182.9	113.1	88.42	-53.5	-1,624.5	1,142.0	846.2	295.82	3.860		
10,700.0	4,627.7	4,613.7	4,613.7	186.0	113.0	88.21	-53.5	-1,624.5	1,210.4	911.5	298.85	4.050		
10,800.0	4,624.6	4,610.6	4,610.6	189.2	113.0	88.00	-53.5	-1,624.5	1,282.9	981.0	301.89	4.249		
10,900.0	4,621.5	4,607.5	4,607.5	192.4	112.9	87.79	-53.5	-1,624.5	1,358.9	1,054.0	304.94	4.456		
11,000.0	4,618.3	4,604.3	4,604.3	195.5	112.8	87.58	-53.5	-1,624.5	1,437.9	1,129.9	307.99	4.669		
11,100.0	4,615.2	4,601.2	4,601.2	198.7	112.7	87.37	-53.5	-1,624.5	1,519.3	1,208.2	311.05	4.884		
11,200.0	4,612.9	4,598.9	4,598.9	201.9	112.7	89.56	-53.5	-1,624.5	1,602.8	1,288.3	314.53	5.096		
11,300.0	4,612.9	4,598.9	4,598.9	205.1	112.7	90.09	-53.5	-1,624.5	1,688.2	1,370.4	317.76	5.313		
11,400.0	4,613.0	4,599.0	4,599.0	208.3	112.7	90.09	-53.5	-1,624.5	1,775.1	1,454.1	320.98	5.530		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Maggie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Offset Design offset wells - Bunker 1A PA - Wellbore #1 - Wellbore #1												Offset Site Error:	0.0 ft
Survey Program: 4951-UNKNOWN												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
11,500.0	4,613.1	4,599.1	4,599.1	211.5	112.7	90.10	-53.5	-1,624.5	1,863.3	1,539.0	324.21	5.747	
11,600.0	4,613.2	4,599.2	4,599.2	214.8	112.7	90.11	-53.5	-1,624.5	1,952.6	1,625.1	327.44	5.963	

Company:	Maggie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 100-NS-GYRO-MS													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-167.12	-1,388.4	-317.4	1,424.3					
100.0	100.0	83.8	83.8	0.1	0.1	-167.11	-1,388.4	-317.7	1,424.3	1,424.0	0.27	5,195.804		
200.0	200.0	185.7	185.7	0.4	0.4	-167.08	-1,388.3	-318.4	1,424.4	1,423.5	0.85	1,670.318		
300.0	300.0	286.1	286.1	0.7	0.8	-167.06	-1,388.2	-318.9	1,424.4	1,422.9	1.45	980.308		
400.0	400.0	385.9	385.9	0.9	1.1	88.24	-1,388.1	-319.4	1,424.3	1,422.3	2.04	699.788		
500.0	499.7	485.2	485.2	1.2	1.4	88.53	-1,388.0	-320.0	1,424.1	1,421.5	2.63	542.453		
600.0	599.1	584.1	584.1	1.5	1.7	88.99	-1,387.9	-320.7	1,424.0	1,420.7	3.26	436.622		
685.8	684.0	668.1	668.0	1.9	2.0	89.54	-1,387.7	-321.6	1,423.9	1,420.0	3.86	368.884		
700.0	698.0	681.9	681.9	1.9	2.1	89.64	-1,387.7	-321.8	1,423.9	1,419.9	3.96	359.644		
800.0	796.0	778.0	778.0	2.4	2.4	90.45	-1,387.5	-323.5	1,424.1	1,419.4	4.73	300.882		
900.0	893.2	874.0	874.0	2.9	2.7	91.43	-1,387.2	-325.5	1,424.9	1,419.3	5.60	254.396		
1,000.0	989.2	969.4	969.3	3.6	3.0	92.54	-1,387.0	-327.5	1,426.3	1,419.7	6.57	217.100		
1,100.0	1,083.9	1,062.9	1,062.8	4.4	3.3	93.76	-1,386.8	-329.5	1,428.6	1,421.0	7.64	186.979		
1,200.0	1,177.0	1,154.4	1,154.3	5.2	3.6	95.07	-1,386.6	-331.4	1,432.2	1,423.4	8.82	162.467		
1,300.0	1,268.6	1,244.4	1,244.2	6.2	3.9	96.44	-1,386.6	-333.1	1,437.4	1,427.3	10.10	142.358		
1,400.0	1,358.3	1,331.6	1,331.4	7.4	4.2	97.84	-1,386.7	-334.7	1,444.4	1,432.9	11.48	125.810		
1,500.0	1,445.9	1,414.5	1,414.3	8.6	4.4	99.23	-1,386.9	-336.4	1,453.7	1,440.7	12.96	112.166		
1,600.0	1,531.4	1,493.4	1,493.2	10.0	4.7	100.57	-1,387.2	-338.1	1,465.7	1,451.2	14.53	100.849		
1,700.0	1,614.5	1,573.0	1,572.8	11.5	4.9	101.95	-1,387.8	-340.0	1,480.7	1,464.5	16.21	91.339		
1,800.0	1,695.2	1,652.6	1,652.4	13.1	5.2	103.34	-1,388.4	-342.0	1,498.9	1,480.9	17.99	83.308		
1,900.0	1,773.2	1,729.1	1,728.8	14.9	5.4	104.66	-1,388.8	-344.1	1,520.4	1,500.5	19.87	76.532		
2,000.0	1,848.3	1,800.9	1,800.6	16.7	5.7	105.84	-1,389.1	-346.2	1,545.5	1,523.7	21.83	70.802		
2,100.0	1,920.8	1,870.7	1,870.4	18.7	5.9	107.24	-1,389.5	-348.3	1,574.4	1,550.5	23.85	66.010		
2,200.0	1,992.8	1,940.1	1,939.8	20.8	6.1	109.02	-1,389.9	-350.3	1,606.1	1,580.3	25.83	62.182		
2,300.0	2,064.8	2,010.7	2,010.3	22.8	6.3	110.78	-1,390.4	-352.4	1,640.4	1,612.6	27.77	59.079		
2,400.0	2,136.8	2,087.4	2,087.0	24.9	6.6	112.65	-1,390.8	-354.5	1,676.8	1,647.2	29.65	56.551		
2,500.0	2,208.8	2,162.4	2,162.0	26.9	6.8	114.42	-1,391.1	-356.2	1,715.2	1,683.7	31.48	54.478		
2,600.0	2,280.8	2,235.2	2,234.8	29.0	7.1	116.09	-1,391.4	-357.7	1,755.4	1,722.1	33.26	52.772		
2,700.0	2,352.8	2,306.0	2,305.5	31.0	7.3	117.67	-1,391.7	-359.2	1,797.5	1,762.5	34.99	51.367		
2,800.0	2,424.8	2,376.4	2,375.9	33.1	7.5	119.20	-1,391.9	-360.7	1,841.4	1,804.7	36.67	50.212		
2,900.0	2,496.8	2,446.7	2,446.2	35.2	7.7	120.67	-1,392.2	-362.2	1,886.9	1,848.6	38.30	49.270		
3,000.0	2,568.8	2,516.8	2,516.3	37.3	8.0	122.11	-1,392.4	-363.7	1,933.9	1,894.0	39.87	48.506		
3,100.0	2,640.8	2,586.6	2,586.1	39.3	8.2	123.49	-1,392.6	-365.2	1,982.4	1,941.0	41.39	47.891		
6,800.0	4,831.7	4,420.7	4,419.2	85.0	14.1	-62.20	-1,406.9	-421.1	1,938.0	1,850.5	87.51	22.145		
6,900.0	4,824.2	4,420.7	4,419.2	86.4	14.1	-62.20	-1,406.9	-421.1	1,842.4	1,753.5	88.95	20.714		
7,000.0	4,816.6	4,420.7	4,419.2	87.9	14.1	-62.20	-1,406.9	-421.1	1,747.4	1,656.9	90.48	19.313		
7,100.0	4,809.1	4,420.7	4,419.2	89.5	14.1	-62.20	-1,406.9	-421.1	1,652.9	1,560.8	92.09	17.948		
7,200.0	4,801.8	4,420.7	4,419.2	91.3	14.1	-61.14	-1,406.9	-421.1	1,559.1	1,466.1	93.04	16.758		
7,300.0	4,795.1	4,420.7	4,419.2	93.1	14.1	-61.14	-1,406.9	-421.1	1,466.3	1,371.5	94.80	15.467		
7,400.0	4,788.4	4,420.7	4,419.2	95.0	14.1	-61.14	-1,406.9	-421.1	1,374.5	1,277.8	96.64	14.222		
7,500.0	4,781.7	4,420.7	4,419.2	97.0	14.1	-61.14	-1,406.9	-421.1	1,283.9	1,185.3	98.55	13.028		
7,600.0	4,774.9	4,420.7	4,419.2	99.1	14.1	-61.14	-1,406.9	-421.1	1,194.8	1,094.3	100.52	11.886		
7,700.0	4,768.2	4,420.7	4,419.2	101.3	14.1	-61.14	-1,406.9	-421.1	1,107.5	1,005.0	102.55	10.800		
7,800.0	4,761.5	4,420.7	4,419.2	103.6	14.1	-61.14	-1,406.9	-421.1	1,022.6	918.0	104.64	9.773		
7,900.0	4,754.7	4,420.7	4,419.2	105.9	14.1	-61.14	-1,406.9	-421.1	940.7	833.9	106.77	8.810		
8,000.0	4,748.0	4,420.7	4,419.2	108.2	14.1	-61.14	-1,406.9	-421.1	862.6	753.6	108.96	7.917		
8,100.0	4,741.3	4,420.7	4,419.2	110.7	14.1	-61.14	-1,406.9	-421.1	789.4	678.3	111.19	7.100		
8,200.0	4,734.5	4,420.7	4,419.2	113.2	14.1	-61.14	-1,406.9	-421.1	722.8	609.3	113.46	6.370		
8,300.0	4,727.8	4,420.7	4,419.2	115.7	14.1	-61.14	-1,406.9	-421.1	664.5	548.7	115.77	5.740		
8,400.0	4,721.1	4,420.7	4,419.2	118.3	14.1	-61.14	-1,406.9	-421.1	617.0	498.9	118.12	5.224		
8,500.0	4,714.3	4,420.7	4,419.2	120.9	14.1	-61.14	-1,406.9	-421.1	582.9	462.5	120.50	4.838		
8,600.0	4,709.1	4,420.7	4,419.2	123.6	14.1	-60.90	-1,406.9	-421.1	565.5	442.7	122.74	4.607		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Maggie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 100-NS-GYRO-MS													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
8,647.7	4,707.0	4,420.7	4,419.2	124.9	14.1	-60.90	-1,406.9	-421.1	563.5	439.6	123.91	4.547	CC, ES	
8,700.0	4,704.7	4,420.7	4,419.2	126.3	14.1	-60.90	-1,406.9	-421.1	565.9	440.7	125.19	4.520	SF	
8,800.0	4,700.4	4,420.7	4,419.2	129.1	14.1	-60.90	-1,406.9	-421.1	583.7	456.0	127.66	4.572		
8,900.0	4,696.0	4,420.7	4,419.2	131.9	14.1	-60.90	-1,406.9	-421.1	617.4	487.2	130.16	4.743		
9,000.0	4,691.7	4,420.7	4,419.2	134.7	14.1	-60.90	-1,406.9	-421.1	664.5	531.8	132.68	5.008		
9,100.0	4,687.3	4,420.7	4,419.2	137.6	14.1	-60.90	-1,406.9	-421.1	722.5	587.3	135.23	5.343		
9,200.0	4,683.0	4,420.7	4,419.2	140.4	14.1	-60.90	-1,406.9	-421.1	789.0	651.2	137.80	5.726		
9,300.0	4,678.7	4,420.7	4,419.2	143.3	14.1	-60.90	-1,406.9	-421.1	861.9	721.6	140.39	6.140		
9,400.0	4,674.3	4,420.7	4,419.2	146.3	14.1	-60.90	-1,406.9	-421.1	939.9	796.9	143.00	6.573		
9,500.0	4,670.0	4,420.7	4,419.2	149.2	14.1	-60.90	-1,406.9	-421.1	1,021.7	876.1	145.62	7.016		
9,600.0	4,665.6	4,420.7	4,419.2	152.2	14.1	-60.90	-1,406.9	-421.1	1,106.5	958.2	148.27	7.463		
9,700.0	4,661.3	4,420.7	4,419.2	155.2	14.1	-60.90	-1,406.9	-421.1	1,193.6	1,042.7	150.93	7.909		
9,800.0	4,656.9	4,420.7	4,419.2	158.2	14.1	-60.90	-1,406.9	-421.1	1,282.7	1,129.1	153.60	8.351		
9,900.0	4,652.8	4,420.7	4,419.2	161.2	14.1	-62.22	-1,406.9	-421.1	1,373.2	1,215.3	157.97	8.693		
10,000.0	4,649.6	4,420.7	4,419.2	164.3	14.1	-62.25	-1,406.9	-421.1	1,465.2	1,304.5	160.75	9.115		
10,100.0	4,646.5	4,420.7	4,419.2	167.4	14.1	-62.25	-1,406.9	-421.1	1,558.2	1,394.7	163.50	9.530		
10,200.0	4,643.4	4,420.7	4,419.2	170.4	14.1	-62.25	-1,406.9	-421.1	1,652.0	1,485.7	166.26	9.936		
10,300.0	4,640.3	4,420.7	4,419.2	173.5	14.1	-62.25	-1,406.9	-421.1	1,746.5	1,577.4	169.03	10.332		
10,400.0	4,637.1	4,420.7	4,419.2	176.6	14.1	-62.25	-1,406.9	-421.1	1,841.5	1,669.7	171.81	10.718		
10,500.0	4,634.0	4,420.7	4,419.2	179.8	14.1	-62.25	-1,406.9	-421.1	1,937.1	1,762.5	174.61	11.094		

Offset Design													offset wells - Bunker 6 PR - Wellbore #1 - Wellbore #1		Offset Site Error:	0.0 ft
Survey Program: 100-NS-GYRO-MS													Offset Well Error:	0.0 ft		
Reference		Offset		Semi Major Axis			Distance									
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor	Warning			
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)					
8,100.0	4,741.3	4,687.8	4,685.7	110.7	14.6	-100.55	-1,368.3	-1,770.1	1,939.2	1,816.6	122.64	15.813				
8,200.0	4,734.5	4,683.7	4,681.6	113.2	14.5	-100.05	-1,368.3	-1,770.0	1,842.3	1,717.0	125.30	14.703				
8,300.0	4,727.8	4,679.6	4,677.5	115.7	14.5	-99.55	-1,368.3	-1,769.9	1,745.7	1,617.7	128.02	13.636				
8,400.0	4,721.1	4,675.3	4,673.2	118.3	14.5	-99.03	-1,368.3	-1,769.8	1,649.5	1,518.8	130.78	12.613				
8,500.0	4,714.3	4,671.0	4,668.9	120.9	14.5	-98.51	-1,368.3	-1,769.8	1,553.8	1,420.2	133.58	11.632				
8,600.0	4,709.1	4,668.0	4,665.9	123.6	14.5	-93.87	-1,368.3	-1,769.7	1,458.6	1,321.2	137.41	10.615				
8,700.0	4,704.7	4,665.8	4,663.7	126.3	14.5	-93.59	-1,368.2	-1,769.7	1,364.1	1,223.9	140.20	9.729				
8,800.0	4,700.4	4,663.5	4,661.4	129.1	14.5	-93.31	-1,368.2	-1,769.6	1,270.3	1,127.3	143.02	8.882				
8,900.0	4,696.0	4,661.2	4,659.1	131.9	14.5	-93.03	-1,368.2	-1,769.6	1,177.6	1,031.8	145.87	8.074				
9,000.0	4,691.7	4,658.9	4,656.8	134.7	14.5	-92.74	-1,368.2	-1,769.5	1,086.2	937.5	148.74	7.303				
9,100.0	4,687.3	4,656.5	4,654.4	137.6	14.5	-92.44	-1,368.2	-1,769.5	996.5	844.9	151.64	6.571				
9,200.0	4,683.0	4,654.1	4,652.0	140.4	14.5	-92.14	-1,368.2	-1,769.4	908.9	754.3	154.57	5.880				
9,300.0	4,678.7	4,651.7	4,649.6	143.3	14.4	-91.84	-1,368.2	-1,769.4	824.1	666.6	157.51	5.232				
9,400.0	4,674.3	4,649.2	4,647.1	146.3	14.4	-91.52	-1,368.1	-1,769.3	743.0	582.6	160.48	4.630				
9,500.0	4,670.0	4,646.7	4,644.6	149.2	14.4	-91.21	-1,368.1	-1,769.3	667.2	503.7	163.46	4.082				
9,600.0	4,665.6	4,644.1	4,642.0	152.2	14.4	-90.89	-1,368.1	-1,769.3	598.4	432.0	166.46	3.595				
9,700.0	4,661.3	4,641.5	4,639.4	155.2	14.4	-90.56	-1,368.1	-1,769.2	539.6	370.1	169.48	3.184				
9,800.0	4,656.9	4,638.8	4,636.7	158.2	14.4	-90.23	-1,368.1	-1,769.2	494.1	321.6	172.51	2.864				
9,900.0	4,652.8	4,636.3	4,634.2	161.2	14.4	-89.77	-1,368.1	-1,769.1	465.9	290.4	175.55	2.654				
9,985.2	4,650.1	4,635.0	4,632.9	163.8	14.4	-89.60	-1,368.1	-1,769.1	458.0	279.9	178.16	2.571	CC			
10,000.0	4,649.6	4,634.8	4,632.7	164.3	14.4	-89.58	-1,368.1	-1,769.1	458.3	279.7	178.61	2.566	ES, SF			
10,100.0	4,646.5	4,633.3	4,631.2	167.4	14.4	-89.39	-1,368.0	-1,769.1	472.2	290.5	181.68	2.599				
10,200.0	4,643.4	4,631.7	4,629.6	170.4	14.4	-89.19	-1,368.0	-1,769.0	505.9	321.1	184.76	2.738				
10,300.0	4,640.3	4,630.2	4,628.1	173.5	14.4	-88.99	-1,368.0	-1,769.0	555.8	367.9	187.85	2.959				
10,400.0	4,637.1	4,628.5	4,626.5	176.6	14.4	-88.79	-1,368.0	-1,769.0	617.9	427.0	190.95	3.236				
10,500.0	4,634.0	4,626.9	4,624.8	179.8	14.4	-88.59	-1,368.0	-1,769.0	689.0	494.9	194.06	3.550				
10,600.0	4,630.9	4,625.2	4,623.1	182.9	14.4	-88.38	-1,368.0	-1,768.9	766.6	569.4	197.18	3.888				
10,700.0	4,627.7	4,623.5	4,621.5	186.0	14.4	-88.17	-1,368.0	-1,768.9	848.9	648.6	200.31	4.238				
10,800.0	4,624.6	4,621.8	4,619.7	189.2	14.3	-87.95	-1,368.0	-1,768.9	934.6	731.2	203.44	4.594				
10,900.0	4,621.5	4,620.0	4,618.0	192.4	14.3	-87.73	-1,367.9	-1,768.9	1,022.9	816.4	206.58	4.952				
11,000.0	4,618.3	4,618.2	4,616.2	195.5	14.3	-87.51	-1,367.9	-1,768.8	1,113.2	903.5	209.72	5.308				
11,100.0	4,615.2	4,616.4	4,614.3	198.7	14.3	-87.28	-1,367.9	-1,768.8	1,205.1	992.2	212.87	5.661				
11,200.0	4,612.9	4,615.5	4,613.4	201.9	14.3	-91.08	-1,367.9	-1,768.8	1,298.1	1,082.0	216.14	6.006				
11,300.0	4,612.9	4,617.3	4,615.2	205.1	14.3	-92.18	-1,367.9	-1,768.8	1,392.1	1,172.9	219.22	6.350				
11,400.0	4,613.0	4,619.1	4,617.1	208.3	14.3	-92.41	-1,367.9	-1,768.8	1,486.9	1,264.5	222.40	6.686				
11,500.0	4,613.1	4,621.1	4,619.0	211.5	14.3	-92.65	-1,368.0	-1,768.9	1,582.4	1,356.8	225.58	7.015				
11,600.0	4,613.2	4,623.0	4,620.9	214.8	14.4	-92.90	-1,368.0	-1,768.9	1,678.3	1,449.6	228.77	7.336				
11,700.0	4,613.3	4,625.0	4,622.9	218.0	14.4	-93.14	-1,368.0	-1,768.9	1,774.7	1,542.8	231.95	7.651				
11,800.0	4,613.4	4,627.0	4,624.9	221.2	14.4	-93.40	-1,368.0	-1,769.0	1,871.5	1,636.4	235.14	7.959				
11,900.0	4,613.5	4,629.1	4,627.0	224.5	14.4	-93.65	-1,368.0	-1,769.0	1,968.6	1,730.3	238.32	8.260				

Company:	Maggie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Offset Design offset wells - Gregg 1 PA - Wellbore #1 - Wellbore #1												Offset Site Error:	0.0 ft
Survey Program: 4993-UNKNOWN												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
10,700.0	4,627.7	4,613.7	4,613.7	186.0	113.0	-96.27	-1,437.5	-4,363.9	1,955.0	1,657.8	297.21	6.578	
10,800.0	4,624.6	4,610.6	4,610.6	189.2	113.0	-95.94	-1,437.5	-4,363.9	1,859.1	1,558.6	300.46	6.187	
10,900.0	4,621.5	4,607.5	4,607.5	192.4	112.9	-95.60	-1,437.5	-4,363.9	1,763.6	1,459.9	303.71	5.807	
11,000.0	4,618.3	4,604.3	4,604.3	195.5	112.8	-95.27	-1,437.5	-4,363.9	1,668.7	1,361.7	306.96	5.436	
11,100.0	4,615.2	4,601.2	4,601.2	198.7	112.7	-94.94	-1,437.5	-4,363.9	1,574.3	1,264.1	310.22	5.075	
11,200.0	4,612.9	4,598.9	4,598.9	201.9	112.7	-90.71	-1,437.5	-4,363.9	1,480.7	1,166.2	314.51	4.708	
11,300.0	4,612.9	4,598.9	4,598.9	205.1	112.7	-89.88	-1,437.5	-4,363.9	1,388.0	1,070.2	317.76	4.368	
11,400.0	4,613.0	4,599.0	4,599.0	208.3	112.7	-89.89	-1,437.5	-4,363.9	1,296.3	975.4	320.98	4.039	
11,500.0	4,613.1	4,599.1	4,599.1	211.5	112.7	-89.90	-1,437.5	-4,363.9	1,206.0	881.8	324.21	3.720	
11,600.0	4,613.2	4,599.2	4,599.2	214.8	112.7	-89.91	-1,437.5	-4,363.9	1,117.3	789.9	327.44	3.412	
11,700.0	4,613.3	4,599.3	4,599.3	218.0	112.7	-89.92	-1,437.5	-4,363.9	1,030.7	700.0	330.68	3.117	
11,800.0	4,613.4	4,599.4	4,599.4	221.2	112.7	-89.92	-1,437.5	-4,363.9	946.7	612.8	333.92	2.835	
11,900.0	4,613.5	4,599.5	4,599.5	224.5	112.7	-89.93	-1,437.5	-4,363.9	866.2	529.0	337.18	2.569	
12,000.0	4,613.6	4,599.6	4,599.6	227.8	112.7	-89.94	-1,437.5	-4,363.9	790.1	449.6	340.43	2.321	
12,100.0	4,613.7	4,599.7	4,599.7	231.0	112.7	-89.95	-1,437.5	-4,363.9	719.8	376.1	343.69	2.094	
12,200.0	4,613.7	4,599.7	4,599.7	234.3	112.7	-89.96	-1,437.5	-4,363.9	657.4	310.4	346.96	1.895	
12,300.0	4,613.8	4,599.8	4,599.8	237.5	112.7	-89.97	-1,437.5	-4,363.9	605.0	254.8	350.23	1.728	
12,400.0	4,613.9	4,599.9	4,599.9	240.8	112.7	-89.98	-1,437.5	-4,363.9	565.7	212.2	353.51	1.600	
12,481.6	4,614.0	4,600.0	4,600.0	243.5	112.7	-89.99	-1,437.5	-4,363.9	545.2	189.0	356.19	1.531 CC, ES, SF	

Offset Design offset wells - Lavington-Atkinson Trindel 2 DA - Wellbore #1 - Wellbore #1													Offset Site Error: 0.0 ft	
Survey Program: 5000-UNKNOWN													Offset Well Error: 0.0 ft	
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor		
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)			
9,900.0	4,652.8	4,638.8	4,638.8	161.2	113.7	106.34	-698.1	-3,591.9	1,921.2	1,656.3	264.85	7.254		
10,000.0	4,649.6	4,635.6	4,635.6	164.3	113.6	105.40	-698.1	-3,591.9	1,821.8	1,553.0	268.86	6.776		
10,100.0	4,646.5	4,632.5	4,632.5	167.4	113.5	104.59	-698.1	-3,591.9	1,722.5	1,449.8	272.70	6.317		
10,200.0	4,643.4	4,629.4	4,629.4	170.4	113.4	103.77	-698.1	-3,591.9	1,623.3	1,346.8	276.53	5.871		
10,300.0	4,640.3	4,626.3	4,626.3	173.5	113.3	102.95	-698.1	-3,591.9	1,524.3	1,243.9	280.34	5.437		
10,400.0	4,637.1	4,623.1	4,623.1	176.6	113.3	102.12	-698.1	-3,591.9	1,425.3	1,141.1	284.13	5.016		
10,500.0	4,634.0	4,620.0	4,620.0	179.8	113.2	101.28	-698.1	-3,591.9	1,326.5	1,038.6	287.90	4.607		
10,600.0	4,630.9	4,616.9	4,616.9	182.9	113.1	100.44	-698.1	-3,591.9	1,227.8	936.2	291.65	4.210		
10,700.0	4,627.7	4,613.7	4,613.7	186.0	113.0	99.59	-698.1	-3,591.9	1,129.4	834.0	295.37	3.824		
10,800.0	4,624.6	4,610.6	4,610.6	189.2	113.0	98.74	-698.1	-3,591.9	1,031.3	732.2	299.05	3.448		
10,900.0	4,621.5	4,607.5	4,607.5	192.4	112.9	97.89	-698.1	-3,591.9	933.6	630.9	302.70	3.084		
11,000.0	4,618.3	4,604.3	4,604.3	195.5	112.8	97.03	-698.1	-3,591.9	836.4	530.0	306.31	2.730		
11,100.0	4,615.2	4,601.2	4,601.2	198.7	112.7	96.17	-698.1	-3,591.9	739.9	430.0	309.88	2.388		
11,200.0	4,612.9	4,598.9	4,598.9	201.9	112.7	90.82	-698.1	-3,591.9	644.5	329.9	314.54	2.049		
11,300.0	4,612.9	4,598.9	4,598.9	205.1	112.7	89.87	-698.1	-3,591.9	550.6	232.9	317.76	1.733		
11,400.0	4,613.0	4,599.0	4,599.0	208.3	112.7	89.90	-698.1	-3,591.9	459.4	138.4	320.98	1.431	Level 3	
11,500.0	4,613.1	4,599.1	4,599.1	211.5	112.7	89.92	-698.1	-3,591.9	372.7	48.5	324.20	1.150	Level 2	
11,600.0	4,613.2	4,599.2	4,599.2	214.8	112.7	89.95	-698.1	-3,591.9	294.5	-32.9	327.44	0.900	Level 1	
11,700.0	4,613.3	4,599.3	4,599.3	218.0	112.7	89.97	-698.1	-3,591.9	233.7	-97.0	330.68	0.707	Level 1	
11,800.0	4,613.4	4,599.4	4,599.4	221.2	112.7	90.00	-698.1	-3,591.9	206.1	-127.9	333.92	0.617	Level 1	
11,810.7	4,613.4	4,599.4	4,599.4	221.6	112.7	90.00	-698.1	-3,591.9	205.8	-128.5	334.27	0.616	Level 1, CC, ES, SF	
11,900.0	4,613.5	4,599.5	4,599.5	224.5	112.7	90.02	-698.1	-3,591.9	224.3	-112.9	337.17	0.665	Level 1	
12,000.0	4,613.6	4,599.6	4,599.6	227.8	112.7	90.05	-698.1	-3,591.9	279.6	-60.8	340.43	0.821	Level 1	
12,100.0	4,613.7	4,599.7	4,599.7	231.0	112.7	90.07	-698.1	-3,591.9	355.0	11.3	343.69	1.033	Level 2	
12,200.0	4,613.7	4,599.7	4,599.7	234.3	112.7	90.10	-698.1	-3,591.9	440.3	93.4	346.96	1.269	Level 3	
12,300.0	4,613.8	4,599.8	4,599.8	237.5	112.7	90.12	-698.1	-3,591.9	530.8	180.6	350.24	1.516		
12,400.0	4,613.9	4,599.9	4,599.9	240.8	112.7	90.15	-698.1	-3,591.9	624.2	270.7	353.51	1.766		
12,481.6	4,614.0	4,600.0	4,600.0	243.5	112.7	90.17	-698.1	-3,591.9	701.8	345.6	356.19	1.970		

Company:	Maggie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 100-NS-GYRO-MS													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	143.87	-1,351.6	986.7	1,673.5					
100.0	100.0	97.3	97.3	0.1	0.2	143.88	-1,351.5	986.3	1,673.1	1,672.9	0.30	5,652.029		
200.0	200.0	194.8	194.8	0.4	0.5	143.91	-1,351.5	985.3	1,672.5	1,671.7	0.88	1,892.941		
300.0	300.0	295.8	295.8	0.7	0.8	143.94	-1,351.5	984.3	1,672.0	1,670.5	1.49	1,124.377		
400.0	400.0	396.4	396.4	0.9	1.1	39.24	-1,351.6	983.2	1,669.7	1,667.6	2.08	802.972		
500.0	499.7	497.4	497.4	1.2	1.5	39.51	-1,351.6	982.0	1,664.0	1,661.3	2.68	621.538		
600.0	599.1	597.9	597.9	1.5	1.8	39.94	-1,351.7	980.5	1,654.8	1,651.5	3.30	501.996		
700.0	698.0	701.4	701.4	1.9	2.1	40.55	-1,351.8	978.8	1,642.3	1,638.3	3.96	415.222		
800.0	796.0	800.0	799.9	2.4	2.4	41.32	-1,351.7	977.0	1,626.3	1,621.7	4.64	350.621		
900.0	893.2	896.2	896.2	2.9	2.8	42.25	-1,351.9	975.0	1,607.3	1,601.9	5.37	299.482		
1,000.0	989.2	986.3	986.2	3.6	3.0	43.33	-1,352.2	973.0	1,585.5	1,579.3	6.14	258.217		
1,100.0	1,083.9	1,079.4	1,079.2	4.4	3.3	44.62	-1,352.9	971.0	1,561.1	1,554.1	7.00	222.873		
1,200.0	1,177.0	1,171.7	1,171.5	5.2	3.6	46.11	-1,353.5	968.9	1,534.2	1,526.2	7.97	192.585		
1,300.0	1,268.6	1,260.8	1,260.6	6.2	3.9	47.78	-1,354.3	966.8	1,504.9	1,495.9	9.03	166.582		
1,400.0	1,358.3	1,349.6	1,349.4	7.4	4.2	49.68	-1,355.1	964.7	1,473.6	1,463.4	10.24	143.956		
1,500.0	1,445.9	1,436.5	1,436.3	8.6	4.5	51.79	-1,355.8	962.7	1,440.5	1,428.9	11.59	124.322		
1,600.0	1,531.4	1,520.1	1,519.8	10.0	4.8	54.10	-1,356.7	960.6	1,405.9	1,392.8	13.10	107.362		
1,700.0	1,614.5	1,604.4	1,604.1	11.5	5.0	56.68	-1,357.5	958.3	1,370.2	1,355.4	14.80	92.609		
1,800.0	1,695.2	1,683.8	1,683.4	13.1	5.3	59.41	-1,358.3	956.2	1,333.8	1,317.1	16.67	80.000		
1,900.0	1,773.2	1,760.1	1,759.7	14.9	5.5	62.30	-1,359.0	954.1	1,297.3	1,278.5	18.74	69.237		
2,000.0	1,848.3	1,833.9	1,833.5	16.7	5.8	65.36	-1,359.7	952.0	1,261.2	1,240.2	20.99	60.086		
2,100.0	1,920.8	1,905.4	1,905.0	18.7	6.0	68.17	-1,360.4	949.8	1,226.4	1,203.0	23.38	52.454		
2,200.0	1,992.8	1,974.1	1,973.6	20.8	6.2	70.48	-1,361.1	947.6	1,194.5	1,168.8	25.78	46.333		
2,300.0	2,064.8	2,043.6	2,043.0	22.8	6.5	72.89	-1,361.9	945.3	1,166.3	1,138.0	28.23	41.312		
2,400.0	2,136.8	2,113.5	2,113.0	24.9	6.7	75.37	-1,362.7	943.0	1,141.8	1,111.1	30.71	37.179		
2,500.0	2,208.8	2,183.4	2,182.8	26.9	6.9	77.89	-1,363.5	940.9	1,121.3	1,088.1	33.20	33.774		
2,600.0	2,280.8	2,254.0	2,253.3	29.0	7.1	80.48	-1,364.2	938.9	1,105.0	1,069.4	35.69	30.962		
2,700.0	2,352.8	2,324.9	2,324.2	31.0	7.4	83.10	-1,365.0	937.0	1,093.2	1,055.0	38.16	28.645		
2,800.0	2,424.8	2,395.6	2,394.9	33.1	7.6	85.75	-1,365.8	935.1	1,085.8	1,045.2	40.60	26.745		
2,900.0	2,496.8	2,464.8	2,464.0	35.2	7.8	88.35	-1,366.5	933.2	1,083.0	1,040.0	42.97	25.202		
2,907.8	2,502.4	2,470.1	2,469.4	35.3	7.8	88.55	-1,366.5	933.0	1,083.0	1,039.8	43.16	25.095		
3,000.0	2,568.8	2,534.1	2,533.3	37.3	8.0	90.96	-1,367.3	931.1	1,085.0	1,039.7	45.29	23.958		
3,100.0	2,640.8	2,603.7	2,602.9	39.3	8.3	93.57	-1,368.1	929.1	1,091.7	1,044.2	47.53	22.969		
3,200.0	2,712.8	2,673.2	2,672.4	41.4	8.5	96.15	-1,369.0	927.1	1,103.0	1,053.3	49.68	22.202		
3,300.0	2,784.8	2,742.9	2,742.0	43.5	8.7	98.71	-1,370.0	925.2	1,118.8	1,067.0	51.74	21.624		
3,400.0	2,856.8	2,812.4	2,811.5	45.6	8.9	101.21	-1,371.0	923.3	1,138.8	1,085.1	53.69	21.210		
3,500.0	2,928.8	2,881.2	2,880.3	47.6	9.2	103.64	-1,372.1	921.5	1,162.9	1,107.4	55.54	20.938		
3,600.0	3,000.8	2,950.7	2,949.7	49.7	9.4	106.04	-1,373.4	919.6	1,190.8	1,133.6	57.28	20.789		
3,700.0	3,072.8	3,020.5	3,019.5	51.8	9.6	108.38	-1,374.6	917.6	1,222.3	1,163.4	58.91	20.747		
3,800.0	3,144.7	3,090.9	3,089.8	53.9	9.8	110.67	-1,375.9	915.7	1,257.0	1,196.6	60.44	20.799		
3,900.0	3,216.7	3,161.5	3,160.4	56.0	10.1	112.90	-1,377.2	913.7	1,294.7	1,232.8	61.85	20.932		
4,000.0	3,288.7	3,231.5	3,230.4	58.0	10.3	115.03	-1,378.5	911.8	1,335.1	1,271.9	63.18	21.133		
4,100.0	3,360.7	3,300.6	3,299.4	60.1	10.5	117.05	-1,379.7	909.8	1,378.0	1,313.6	64.41	21.393		
4,200.0	3,432.7	3,372.2	3,371.0	62.2	10.7	119.07	-1,381.0	907.7	1,423.2	1,357.6	65.54	21.714		
4,300.0	3,504.7	3,442.8	3,441.6	64.3	11.0	120.98	-1,382.4	905.8	1,470.3	1,403.7	66.60	22.078		
4,400.0	3,576.7	3,511.8	3,510.5	66.4	11.2	122.77	-1,383.6	903.8	1,519.4	1,451.8	67.60	22.477		
4,500.0	3,648.7	3,577.6	3,576.2	68.5	11.4	124.41	-1,384.8	901.8	1,570.3	1,501.7	68.57	22.899		
4,600.0	3,720.7	3,647.7	3,646.4	70.5	11.6	126.09	-1,386.2	899.5	1,622.8	1,553.4	69.44	23.372		
4,700.0	3,792.7	3,720.4	3,719.0	72.6	11.8	127.74	-1,387.7	897.3	1,676.7	1,606.5	70.21	23.879		
4,800.0	3,865.1	3,792.9	3,791.5	74.7	12.1	129.07	-1,389.3	895.3	1,731.2	1,660.8	70.49	24.559		
4,900.0	3,944.3	3,869.8	3,868.3	76.2	12.3	127.62	-1,390.9	893.1	1,778.0	1,708.7	69.33	25.646		
5,000.0	4,031.2	3,950.4	3,948.8	77.3	12.6	121.77	-1,392.7	890.7	1,812.9	1,745.1	67.78	26.747		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Maggie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 100-NS-GYRO-MS													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,100.0	4,123.7	4,032.7	4,031.1	78.1	12.8	108.45	-1,394.8	888.0	1,834.9	1,769.2	65.67	27.941		
5,200.0	4,219.4	4,117.0	4,115.2	78.5	13.1	82.87	-1,397.0	884.7	1,843.5	1,780.5	62.91	29.301		
5,300.0	4,316.0	4,207.1	4,205.2	78.6	13.4	50.10	-1,399.7	880.8	1,838.2	1,778.6	59.54	30.873		
5,400.0	4,411.2	4,303.4	4,301.4	78.5	13.7	26.49	-1,402.9	876.6	1,818.6	1,762.9	55.70	32.649		
5,500.0	4,502.5	4,398.9	4,396.8	78.3	14.0	12.83	-1,406.1	872.4	1,784.8	1,733.1	51.71	34.517		
5,600.0	4,587.8	4,482.6	4,480.3	78.1	14.3	3.99	-1,408.8	868.7	1,737.7	1,689.7	48.05	36.163		
5,700.0	4,664.9	4,564.2	4,561.8	77.9	14.6	-3.07	-1,411.3	864.9	1,678.5	1,633.0	45.51	36.883		
5,800.0	4,732.0	4,573.6	4,571.2	77.8	14.6	-9.73	-1,411.6	864.5	1,609.5	1,565.0	44.54	36.134		
5,900.0	4,787.3	4,573.6	4,571.2	77.9	14.6	-16.93	-1,411.6	864.5	1,533.9	1,487.8	46.13	33.250		
6,000.0	4,829.5	4,573.6	4,571.2	78.2	14.6	-25.73	-1,411.6	864.5	1,452.8	1,401.4	51.46	28.234		
6,100.0	4,857.7	4,573.6	4,571.2	78.6	14.6	-37.23	-1,411.6	864.5	1,367.3	1,306.0	61.33	22.296		
6,200.0	4,871.0	4,573.6	4,571.2	79.2	14.6	-52.18	-1,411.6	864.5	1,278.9	1,204.3	74.59	17.146		
6,300.0	4,869.3	4,573.6	4,571.2	79.8	14.6	-67.44	-1,411.6	864.5	1,189.3	1,103.7	85.65	13.886		
6,400.0	4,861.8	4,573.6	4,571.2	80.6	14.6	-67.44	-1,411.6	864.5	1,100.9	1,014.3	86.55	12.720		
6,500.0	4,854.3	4,573.6	4,571.2	81.5	14.6	-67.44	-1,411.6	864.5	1,014.6	927.0	87.57	11.586		
6,600.0	4,846.7	4,573.6	4,571.2	82.5	14.6	-67.44	-1,411.6	864.5	931.0	842.3	88.71	10.495		
6,700.0	4,839.2	4,573.6	4,571.2	83.7	14.6	-67.44	-1,411.6	864.5	851.0	761.0	89.97	9.459		
6,800.0	4,831.7	4,573.6	4,571.2	85.0	14.6	-67.44	-1,411.6	864.5	775.6	684.3	91.33	8.492		
6,900.0	4,824.2	4,573.6	4,571.2	86.4	14.6	-67.44	-1,411.6	864.5	706.4	613.6	92.81	7.611		
7,000.0	4,816.6	4,573.6	4,571.2	87.9	14.6	-67.44	-1,411.6	864.5	645.3	550.9	94.38	6.837		
7,100.0	4,809.1	4,573.6	4,571.2	89.5	14.6	-67.44	-1,411.6	864.5	594.8	498.8	96.04	6.194		
7,200.0	4,801.8	4,573.6	4,571.2	91.3	14.6	-67.28	-1,411.6	864.5	558.0	460.3	97.74	5.709		
7,300.0	4,795.1	4,573.6	4,571.2	93.1	14.6	-67.28	-1,411.6	864.5	537.7	438.1	99.58	5.400		
7,361.3	4,791.0	4,573.6	4,571.2	94.3	14.6	-67.28	-1,411.6	864.5	534.2	433.4	100.75	5.302 CC, ES		
7,400.0	4,788.4	4,573.6	4,571.2	95.0	14.6	-67.28	-1,411.6	864.5	535.6	434.1	101.49	5.277 SF		
7,500.0	4,781.7	4,573.6	4,571.2	97.0	14.6	-67.28	-1,411.6	864.5	551.9	448.4	103.47	5.334		
7,600.0	4,774.9	4,573.6	4,571.2	99.1	14.6	-67.28	-1,411.6	864.5	585.1	479.6	105.52	5.545		
7,700.0	4,768.2	4,573.6	4,571.2	101.3	14.6	-67.28	-1,411.6	864.5	632.5	524.9	107.64	5.876		
7,800.0	4,761.5	4,573.6	4,571.2	103.6	14.6	-67.28	-1,411.6	864.5	691.2	581.4	109.81	6.295		
7,900.0	4,754.7	4,573.6	4,571.2	105.9	14.6	-67.28	-1,411.6	864.5	758.7	646.6	112.04	6.771		
8,000.0	4,748.0	4,573.6	4,571.2	108.2	14.6	-67.28	-1,411.6	864.5	832.7	718.3	114.32	7.284		
8,100.0	4,741.3	4,573.6	4,571.2	110.7	14.6	-67.28	-1,411.6	864.5	911.6	795.0	116.65	7.815		
8,200.0	4,734.5	4,573.6	4,571.2	113.2	14.6	-67.28	-1,411.6	864.5	994.4	875.4	119.02	8.355		
8,300.0	4,727.8	4,573.6	4,571.2	115.7	14.6	-67.28	-1,411.6	864.5	1,080.1	958.6	121.43	8.894		
8,400.0	4,721.1	4,573.6	4,571.2	118.3	14.6	-67.28	-1,411.6	864.5	1,168.0	1,044.1	123.88	9.428		
8,500.0	4,714.3	4,573.6	4,571.2	120.9	14.6	-67.28	-1,411.6	864.5	1,257.8	1,131.4	126.37	9.953		
8,600.0	4,709.1	4,573.6	4,571.2	123.6	14.6	-70.13	-1,411.6	864.5	1,349.2	1,218.1	131.10	10.292		
8,700.0	4,704.7	4,573.6	4,571.2	126.3	14.6	-70.13	-1,411.6	864.5	1,441.9	1,308.2	133.70	10.784		
8,800.0	4,700.4	4,573.6	4,571.2	129.1	14.6	-70.13	-1,411.6	864.5	1,535.5	1,399.1	136.34	11.262		
8,900.0	4,696.0	4,573.6	4,571.2	131.9	14.6	-70.13	-1,411.6	864.5	1,629.8	1,490.8	139.01	11.725		
9,000.0	4,691.7	4,573.6	4,571.2	134.7	14.6	-70.13	-1,411.6	864.5	1,724.8	1,583.1	141.70	12.172		
9,100.0	4,687.3	4,573.6	4,571.2	137.6	14.6	-70.13	-1,411.6	864.5	1,820.3	1,675.9	144.42	12.605		
9,200.0	4,683.0	4,573.6	4,571.2	140.4	14.6	-70.13	-1,411.6	864.5	1,916.3	1,769.2	147.16	13.022		

Company:	Maggie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 5000-UNKNOWN													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	91.73	-30.2	999.5	1,000.1					
100.0	100.0	86.0	86.0	0.1	2.1	91.73	-30.2	999.5	1,000.0	997.7	2.24	445.438		
200.0	200.0	186.0	186.0	0.4	4.6	91.73	-30.2	999.5	1,000.0	995.0	4.97	201.191		
300.0	300.0	286.0	286.0	0.7	7.0	91.73	-30.2	999.5	1,000.0	992.3	7.70	129.941		
400.0	400.0	386.0	386.0	0.9	9.5	-13.12	-30.2	999.5	997.8	987.4	10.40	95.926		
500.0	499.7	485.7	485.7	1.2	11.9	-13.24	-30.2	999.5	991.5	978.4	13.08	75.791		
600.0	599.1	585.1	585.1	1.5	14.3	-13.45	-30.2	999.5	980.9	965.2	15.73	62.362		
700.0	698.0	684.0	684.0	1.9	16.8	-13.75	-30.2	999.5	966.1	947.8	18.33	52.717		
800.0	796.0	782.0	782.0	2.4	19.2	-14.15	-30.2	999.5	947.1	926.3	20.86	45.407		
900.0	893.2	879.2	879.2	2.9	21.5	-14.65	-30.2	999.5	924.1	900.8	23.32	39.631		
1,000.0	989.2	975.2	975.2	3.6	23.9	-15.29	-30.2	999.5	897.0	871.3	25.69	34.912		
1,100.0	1,083.9	1,069.9	1,069.9	4.4	26.2	-16.07	-30.2	999.5	865.9	837.9	27.98	30.946		
1,200.0	1,177.0	1,163.0	1,163.0	5.2	28.5	-17.03	-30.2	999.5	831.0	800.8	30.18	27.530		
1,300.0	1,268.6	1,254.6	1,254.6	6.2	30.7	-18.20	-30.2	999.5	792.3	760.0	32.31	24.520		
1,400.0	1,358.3	1,344.3	1,344.3	7.4	32.9	-19.63	-30.2	999.5	750.0	715.6	34.39	21.812		
1,500.0	1,445.9	1,431.9	1,431.9	8.6	35.1	-21.39	-30.2	999.5	704.3	667.9	36.44	19.326		
1,600.0	1,531.4	1,517.4	1,517.4	10.0	37.2	-23.57	-30.2	999.5	655.4	616.9	38.55	17.002		
1,700.0	1,614.5	1,600.5	1,600.5	11.5	39.2	-26.28	-30.2	999.5	603.6	562.8	40.80	14.792		
1,800.0	1,695.2	1,681.2	1,681.2	13.1	41.2	-29.68	-30.2	999.5	549.2	505.8	43.37	12.664		
1,900.0	1,773.2	1,759.2	1,759.2	14.9	43.1	-34.01	-30.2	999.5	492.9	446.4	46.47	10.607		
2,000.0	1,848.3	1,834.3	1,834.3	16.7	44.9	-39.53	-30.2	999.5	435.3	384.9	50.40	8.637		
2,100.0	1,920.8	1,906.8	1,906.8	18.7	46.7	-46.05	-30.2	999.5	378.2	322.7	55.52	6.812		
2,200.0	1,992.8	1,978.8	1,978.8	20.8	48.5	-53.38	-30.2	999.5	325.3	263.7	61.60	5.280		
2,300.0	2,064.8	2,050.8	2,050.8	22.8	50.2	-62.41	-30.2	999.5	279.6	211.3	68.30	4.094		
2,400.0	2,136.8	2,122.8	2,122.8	24.9	52.0	-73.21	-30.2	999.5	245.4	170.4	74.98	3.273		
2,500.0	2,208.8	2,194.8	2,194.8	26.9	53.8	-85.37	-30.2	999.5	227.7	147.2	80.55	2.827		
2,536.6	2,235.2	2,221.2	2,221.2	27.7	54.4	-90.00	-30.2	999.5	226.3	144.2	82.10	2.756 CC, ES		
2,600.0	2,280.8	2,266.8	2,266.8	29.0	55.5	-97.96	-30.2	999.5	230.5	146.5	83.99	2.745 SF		
2,700.0	2,352.8	2,338.8	2,338.8	31.0	57.3	-109.83	-30.2	999.5	253.1	168.0	85.06	2.976		
2,800.0	2,424.8	2,410.8	2,410.8	33.1	59.1	-120.18	-30.2	999.5	290.9	206.4	84.46	3.444		
2,900.0	2,496.8	2,482.8	2,482.8	35.2	60.8	-128.74	-30.2	999.5	338.8	255.7	83.16	4.074		
3,000.0	2,568.8	2,554.8	2,554.8	37.3	62.6	-135.65	-30.2	999.5	393.2	311.4	81.83	4.805		
3,100.0	2,640.8	2,626.8	2,626.8	39.3	64.4	-141.20	-30.2	999.5	451.8	371.0	80.80	5.591		
3,200.0	2,712.8	2,698.8	2,698.8	41.4	66.1	-145.68	-30.2	999.5	513.0	432.8	80.16	6.400		
3,300.0	2,784.8	2,770.8	2,770.8	43.5	67.9	-149.32	-30.2	999.5	576.1	496.2	79.92	7.208		
3,400.0	2,856.8	2,842.8	2,842.8	45.6	69.6	-152.32	-30.2	999.5	640.5	560.5	80.03	8.004		
3,500.0	2,928.8	2,914.8	2,914.8	47.6	71.4	-154.82	-30.2	999.5	705.9	625.4	80.42	8.777		
3,600.0	3,000.8	2,986.8	2,986.8	49.7	73.2	-156.93	-30.2	999.5	771.9	690.9	81.05	9.524		
3,700.0	3,072.8	3,058.8	3,058.8	51.8	74.9	-158.73	-30.2	999.5	838.5	756.6	81.88	10.241		
3,800.0	3,144.7	3,130.7	3,130.7	53.9	76.7	-160.28	-30.2	999.5	905.5	822.7	82.87	10.927		
3,900.0	3,216.7	3,202.7	3,202.7	56.0	78.5	-161.62	-30.2	999.5	972.9	888.9	83.99	11.584		
4,000.0	3,288.7	3,274.7	3,274.7	58.0	80.2	-162.80	-30.2	999.5	1,040.5	955.3	85.21	12.211		
4,100.0	3,360.7	3,346.7	3,346.7	60.1	82.0	-163.84	-30.2	999.5	1,108.4	1,021.8	86.53	12.809		
4,200.0	3,432.7	3,418.7	3,418.7	62.2	83.8	-164.77	-30.2	999.5	1,176.4	1,088.5	87.92	13.380		
4,300.0	3,504.7	3,490.7	3,490.7	64.3	85.5	-165.60	-30.2	999.5	1,244.6	1,155.2	89.38	13.925		
4,400.0	3,576.7	3,562.7	3,562.7	66.4	87.3	-166.34	-30.2	999.5	1,312.9	1,222.0	90.89	14.445		
4,500.0	3,648.7	3,634.7	3,634.7	68.5	89.1	-167.01	-30.2	999.5	1,381.3	1,288.9	92.44	14.943		
4,600.0	3,720.7	3,706.7	3,706.7	70.5	90.8	-167.62	-30.2	999.5	1,449.8	1,355.8	94.03	15.418		
4,700.0	3,792.7	3,778.7	3,778.7	72.6	92.6	-168.18	-30.2	999.5	1,518.4	1,422.7	95.66	15.873		
4,800.0	3,865.1	3,851.1	3,851.1	74.7	94.4	-170.88	-30.2	999.5	1,586.7	1,487.9	98.80	16.059		
4,900.0	3,944.3	3,930.3	3,930.3	76.2	96.3	-179.41	-30.2	999.5	1,647.4	1,540.4	106.98	15.398		
5,000.0	4,031.2	4,017.2	4,017.2	77.3	98.4	170.13	-30.2	999.5	1,696.5	1,581.5	115.01	14.751		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Maggie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 5000-UNKNOWN													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,100.0	4,123.7	4,109.7	4,109.7	78.1	100.7	154.04	-30.2	999.5	1,732.9	1,611.4	121.57	14.254		
5,200.0	4,219.4	4,205.4	4,205.4	78.5	103.0	127.16	-30.2	999.5	1,755.9	1,629.6	126.28	13.905		
5,300.0	4,316.0	4,302.0	4,302.0	78.6	105.4	94.34	-30.2	999.5	1,764.9	1,635.6	129.35	13.644		
5,400.0	4,411.2	4,397.2	4,397.2	78.5	107.7	71.94	-30.2	999.5	1,760.2	1,628.7	131.53	13.383		
5,500.0	4,502.5	4,488.5	4,488.5	78.3	110.0	60.88	-30.2	999.5	1,742.0	1,608.2	133.83	13.017		
5,600.0	4,587.8	4,573.8	4,573.8	78.1	112.1	56.34	-30.2	999.5	1,711.3	1,574.1	137.26	12.468		
5,700.0	4,664.9	4,650.9	4,650.9	77.9	113.9	55.69	-30.2	999.5	1,669.2	1,526.6	142.65	11.702		
5,800.0	4,732.0	4,718.0	4,718.0	77.8	115.6	57.85	-30.2	999.5	1,617.2	1,466.4	150.75	10.727		
5,900.0	4,787.3	4,773.3	4,773.3	77.9	116.9	62.38	-30.2	999.5	1,557.0	1,395.1	161.86	9.619		
6,000.0	4,829.5	4,815.5	4,815.5	78.2	118.0	69.01	-30.2	999.5	1,490.6	1,315.7	174.91	8.522		
6,100.0	4,857.7	4,843.7	4,843.7	78.6	118.7	77.30	-30.2	999.5	1,420.1	1,233.1	186.96	7.596		
6,200.0	4,871.0	4,857.0	4,857.0	79.2	119.0	86.48	-30.2	999.5	1,347.6	1,153.2	194.42	6.931		
6,300.0	4,869.3	4,855.3	4,855.3	79.8	119.0	94.42	-30.2	999.5	1,275.2	1,079.4	195.86	6.511		
6,400.0	4,861.8	4,847.8	4,847.8	80.6	118.8	93.94	-30.2	999.5	1,205.7	1,009.0	196.70	6.130		
6,500.0	4,854.3	4,840.3	4,840.3	81.5	118.6	93.46	-30.2	999.5	1,140.8	943.1	197.65	5.771		
6,600.0	4,846.7	4,832.7	4,832.7	82.5	118.4	92.98	-30.2	999.5	1,081.1	882.4	198.73	5.440		
6,700.0	4,839.2	4,825.2	4,825.2	83.7	118.2	92.50	-30.2	999.5	1,027.6	827.7	199.92	5.140		
6,800.0	4,831.7	4,817.7	4,817.7	85.0	118.0	92.01	-30.2	999.5	981.4	780.2	201.22	4.877		
6,900.0	4,824.2	4,810.2	4,810.2	86.4	117.8	91.53	-30.2	999.5	943.5	740.9	202.62	4.657		
7,000.0	4,816.6	4,802.6	4,802.6	87.9	117.7	91.05	-30.2	999.5	915.0	710.9	204.11	4.483		
7,100.0	4,809.1	4,795.1	4,795.1	89.5	117.5	90.56	-30.2	999.5	896.7	691.0	205.69	4.360		
7,200.0	4,801.8	4,787.8	4,787.8	91.3	117.3	90.07	-30.2	999.5	889.3	681.9	207.36	4.288		
7,216.7	4,800.7	4,786.7	4,786.7	91.6	117.3	90.00	-30.2	999.5	889.1	681.5	207.66	4.282		
7,300.0	4,795.1	4,781.1	4,781.1	93.1	117.1	89.64	-30.2	999.5	893.0	683.9	209.13	4.270		
7,400.0	4,788.4	4,774.4	4,774.4	95.0	117.0	89.21	-30.2	999.5	907.7	696.8	210.97	4.303		
7,500.0	4,781.7	4,767.7	4,767.7	97.0	116.8	88.77	-30.2	999.5	933.0	720.1	212.87	4.383		
7,600.0	4,774.9	4,760.9	4,760.9	99.1	116.6	88.34	-30.2	999.5	967.9	753.0	214.84	4.505		
7,700.0	4,768.2	4,754.2	4,754.2	101.3	116.5	87.91	-30.2	999.5	1,011.5	794.6	216.86	4.664		
7,800.0	4,761.5	4,747.5	4,747.5	103.6	116.3	87.48	-30.2	999.5	1,062.6	843.7	218.94	4.854		
7,900.0	4,754.7	4,740.7	4,740.7	105.9	116.1	87.05	-30.2	999.5	1,120.4	899.3	221.07	5.068		
8,000.0	4,748.0	4,734.0	4,734.0	108.2	116.0	86.61	-30.2	999.5	1,183.8	960.5	223.24	5.303		
8,100.0	4,741.3	4,727.3	4,727.3	110.7	115.8	86.18	-30.2	999.5	1,251.9	1,026.4	225.44	5.553		
8,200.0	4,734.5	4,720.5	4,720.5	113.2	115.7	85.75	-30.2	999.5	1,324.0	1,096.3	227.69	5.815		
8,300.0	4,727.8	4,713.8	4,713.8	115.7	115.5	85.32	-30.2	999.5	1,399.6	1,169.6	229.96	6.086		
8,400.0	4,721.1	4,707.1	4,707.1	118.3	115.3	84.89	-30.2	999.5	1,478.0	1,245.7	232.27	6.363		
8,500.0	4,714.3	4,700.3	4,700.3	120.9	115.2	84.46	-30.2	999.5	1,558.8	1,324.2	234.60	6.645		
8,600.0	4,709.1	4,695.1	4,695.1	123.6	115.0	86.14	-30.2	999.5	1,641.8	1,404.1	237.73	6.906		
8,700.0	4,704.7	4,690.7	4,690.7	126.3	114.9	85.86	-30.2	999.5	1,726.7	1,486.4	240.28	7.186		
8,800.0	4,700.4	4,686.4	4,686.4	129.1	114.8	85.59	-30.2	999.5	1,813.0	1,570.2	242.87	7.465		
8,900.0	4,696.0	4,682.0	4,682.0	131.9	114.7	85.31	-30.2	999.5	1,900.7	1,655.3	245.47	7.743		
9,000.0	4,691.7	4,677.7	4,677.7	134.7	114.6	85.03	-30.2	999.5	1,989.6	1,741.5	248.10	8.019		

Company:	Maggie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 5000-UNKNOWN													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
2,100.0	1,920.8	1,906.8	1,906.8	18.7	46.7	23.49	-1,228.0	2,327.4	1,983.5	1,937.4	46.07	43.055		
2,200.0	1,992.8	1,978.8	1,978.8	20.8	48.5	24.28	-1,228.0	2,327.4	1,917.3	1,868.6	48.71	39.360		
2,300.0	2,064.8	2,050.8	2,050.8	22.8	50.2	25.13	-1,228.0	2,327.4	1,851.5	1,800.0	51.45	35.988		
2,400.0	2,136.8	2,122.8	2,122.8	24.9	52.0	26.03	-1,228.0	2,327.4	1,785.8	1,731.6	54.27	32.905		
2,500.0	2,208.8	2,194.8	2,194.8	26.9	53.8	26.99	-1,228.0	2,327.4	1,720.5	1,663.3	57.20	30.078		
2,600.0	2,280.8	2,266.8	2,266.8	29.0	55.5	28.02	-1,228.0	2,327.4	1,655.5	1,595.3	60.24	27.482		
2,700.0	2,352.8	2,338.8	2,338.8	31.0	57.3	29.12	-1,228.0	2,327.4	1,590.9	1,527.5	63.40	25.092		
2,800.0	2,424.8	2,410.8	2,410.8	33.1	59.1	30.31	-1,228.0	2,327.4	1,526.7	1,460.0	66.70	22.889		
2,900.0	2,496.8	2,482.8	2,482.8	35.2	60.8	31.59	-1,228.0	2,327.4	1,463.0	1,392.8	70.15	20.856		
3,000.0	2,568.8	2,554.8	2,554.8	37.3	62.6	32.97	-1,228.0	2,327.4	1,399.8	1,326.1	73.75	18.979		
3,100.0	2,640.8	2,626.8	2,626.8	39.3	64.4	34.46	-1,228.0	2,327.4	1,337.3	1,259.7	77.54	17.245		
3,200.0	2,712.8	2,698.8	2,698.8	41.4	66.1	36.07	-1,228.0	2,327.4	1,275.4	1,193.9	81.53	15.643		
3,300.0	2,784.8	2,770.8	2,770.8	43.5	67.9	37.81	-1,228.0	2,327.4	1,214.4	1,128.6	85.73	14.165		
3,400.0	2,856.8	2,842.8	2,842.8	45.6	69.6	39.71	-1,228.0	2,327.4	1,154.3	1,064.1	90.16	12.802		
3,500.0	2,928.8	2,914.8	2,914.8	47.6	71.4	41.76	-1,228.0	2,327.4	1,095.3	1,000.4	94.85	11.548		
3,600.0	3,000.8	2,986.8	2,986.8	49.7	73.2	44.00	-1,228.0	2,327.4	1,037.6	937.8	99.79	10.397		
3,700.0	3,072.8	3,058.8	3,058.8	51.8	74.9	46.43	-1,228.0	2,327.4	981.4	876.4	105.02	9.345		
3,800.0	3,144.7	3,130.7	3,130.7	53.9	76.7	49.08	-1,228.0	2,327.4	927.0	816.5	110.51	8.388		
3,900.0	3,216.7	3,202.7	3,202.7	56.0	78.5	51.96	-1,228.0	2,327.4	874.7	758.5	116.28	7.523		
4,000.0	3,288.7	3,274.7	3,274.7	58.0	80.2	55.08	-1,228.0	2,327.4	825.0	702.7	122.29	6.746		
4,100.0	3,360.7	3,346.7	3,346.7	60.1	82.0	58.46	-1,228.0	2,327.4	778.3	649.8	128.50	6.057		
4,200.0	3,432.7	3,418.7	3,418.7	62.2	83.8	62.10	-1,228.0	2,327.4	735.2	600.3	134.85	5.452		
4,300.0	3,504.7	3,490.7	3,490.7	64.3	85.5	66.01	-1,228.0	2,327.4	696.3	555.0	141.24	4.930		
4,400.0	3,576.7	3,562.7	3,562.7	66.4	87.3	70.17	-1,228.0	2,327.4	662.4	514.9	147.56	4.489		
4,500.0	3,648.7	3,634.7	3,634.7	68.5	89.1	74.56	-1,228.0	2,327.4	634.4	480.7	153.64	4.129		
4,600.0	3,720.7	3,706.7	3,706.7	70.5	90.8	79.14	-1,228.0	2,327.4	613.0	453.6	159.35	3.847		
4,700.0	3,792.7	3,778.7	3,778.7	72.6	92.6	83.86	-1,228.0	2,327.4	598.8	434.3	164.51	3.640		
4,800.0	3,865.1	3,851.1	3,851.1	74.7	94.4	87.57	-1,228.0	2,327.4	592.4	423.4	168.93	3.507		
4,900.0	3,944.3	3,930.3	3,930.3	76.2	96.3	87.03	-1,228.0	2,327.4	589.1	416.9	172.17	3.421		
5,000.0	4,031.2	4,017.2	4,017.2	77.3	98.4	82.54	-1,228.0	2,327.4	584.5	410.1	174.38	3.352		
5,100.0	4,123.7	4,109.7	4,109.7	78.1	100.7	70.28	-1,228.0	2,327.4	575.7	400.2	175.47	3.281		
5,200.0	4,219.4	4,205.4	4,205.4	78.5	103.0	44.94	-1,228.0	2,327.4	560.6	385.2	175.45	3.195		
5,300.0	4,316.0	4,302.0	4,302.0	78.6	105.4	11.15	-1,228.0	2,327.4	538.1	363.5	174.53	3.083		
5,400.0	4,411.2	4,397.2	4,397.2	78.5	107.7	-15.05	-1,228.0	2,327.4	507.7	334.3	173.36	2.928		
5,500.0	4,502.5	4,488.5	4,488.5	78.3	110.0	-33.18	-1,228.0	2,327.4	470.5	297.2	173.26	2.715		
5,600.0	4,587.8	4,573.8	4,573.8	78.1	112.1	-48.42	-1,228.0	2,327.4	428.8	253.0	175.76	2.440		
5,700.0	4,664.9	4,650.9	4,650.9	77.9	113.9	-63.13	-1,228.0	2,327.4	387.1	206.1	180.94	2.139		
5,800.0	4,732.0	4,718.0	4,718.0	77.8	115.6	-76.97	-1,228.0	2,327.4	352.5	166.6	185.96	1.896		
5,900.0	4,787.3	4,773.3	4,773.3	77.9	116.9	-88.16	-1,228.0	2,327.4	335.0	146.7	188.21	1.780		
5,920.9	4,797.2	4,783.2	4,783.2	78.0	117.2	-90.00	-1,228.0	2,327.4	334.4	146.0	188.40	1.775 CC, ES, SF		
6,000.0	4,829.5	4,815.5	4,815.5	78.2	118.0	-95.14	-1,228.0	2,327.4	343.4	154.6	188.85	1.819		
6,100.0	4,857.7	4,843.7	4,843.7	78.6	118.7	-97.08	-1,228.0	2,327.4	380.5	189.8	190.73	1.995		
6,200.0	4,871.0	4,857.0	4,857.0	79.2	119.0	-93.21	-1,228.0	2,327.4	441.0	246.5	194.49	2.268		
6,300.0	4,869.3	4,855.3	4,855.3	79.8	119.0	-84.10	-1,228.0	2,327.4	516.8	321.3	195.42	2.644		
6,400.0	4,861.8	4,847.8	4,847.8	80.6	118.8	-82.71	-1,228.0	2,327.4	600.3	404.6	195.62	3.068		
6,500.0	4,854.3	4,840.3	4,840.3	81.5	118.6	-81.32	-1,228.0	2,327.4	688.1	492.2	195.85	3.513		
6,600.0	4,846.7	4,832.7	4,832.7	82.5	118.4	-79.95	-1,228.0	2,327.4	778.8	582.7	196.11	3.971		
6,700.0	4,839.2	4,825.2	4,825.2	83.7	118.2	-78.58	-1,228.0	2,327.4	871.4	675.0	196.39	4.437		
6,800.0	4,831.7	4,817.7	4,817.7	85.0	118.0	-77.23	-1,228.0	2,327.4	965.5	768.8	196.68	4.909		
6,900.0	4,824.2	4,810.2	4,810.2	86.4	117.8	-75.90	-1,228.0	2,327.4	1,060.6	863.6	196.99	5.384		
7,000.0	4,816.6	4,802.6	4,802.6	87.9	117.7	-74.57	-1,228.0	2,327.4	1,156.5	959.2	197.31	5.861		
7,100.0	4,809.1	4,795.1	4,795.1	89.5	117.5	-73.27	-1,228.0	2,327.4	1,253.0	1,055.3	197.63	6.340		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Maggie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Offset Design offset wells - Saulcy 3 PA - Wellbore #1 - Wellbore #1												Offset Site Error:	0.0 ft
Survey Program: 5000-UNKNOWN												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
7,200.0	4,801.8	4,787.8	4,787.8	91.3	117.3	-73.77	-1,228.0	2,327.4	1,349.9	1,150.2	199.77	6.758	
7,300.0	4,795.1	4,781.1	4,781.1	93.1	117.1	-72.62	-1,228.0	2,327.4	1,447.3	1,247.0	200.36	7.224	
7,400.0	4,788.4	4,774.4	4,774.4	95.0	117.0	-71.47	-1,228.0	2,327.4	1,545.0	1,344.1	200.96	7.688	
7,500.0	4,781.7	4,767.7	4,767.7	97.0	116.8	-70.34	-1,228.0	2,327.4	1,642.9	1,441.4	201.55	8.152	
7,600.0	4,774.9	4,760.9	4,760.9	99.1	116.6	-69.23	-1,228.0	2,327.4	1,741.1	1,539.0	202.14	8.613	
7,700.0	4,768.2	4,754.2	4,754.2	101.3	116.5	-68.13	-1,228.0	2,327.4	1,839.4	1,636.7	202.72	9.074	
7,800.0	4,761.5	4,747.5	4,747.5	103.6	116.3	-67.05	-1,228.0	2,327.4	1,937.9	1,734.6	203.29	9.532	

Company:	Magpie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Offset Design offset wells - Trindle 1 PR - Wellbore #1 - Wellbore #1													Offset Site Error:	0.0 ft
Survey Program: 100-NS-GYRO-MS													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor		
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)			
10,600.0	4,630.9	4,322.0	4,321.8	182.9	11.1	-61.00	-1,328.7	-4,244.9	1,932.4	1,759.4	172.92	11.175		
10,700.0	4,627.7	4,322.0	4,321.8	186.0	11.1	-61.00	-1,328.7	-4,244.9	1,835.8	1,660.1	175.70	10.448		
10,800.0	4,624.6	4,322.0	4,321.8	189.2	11.1	-61.00	-1,328.7	-4,244.9	1,739.6	1,561.1	178.50	9.746		
10,900.0	4,621.5	4,322.0	4,321.8	192.4	11.1	-61.00	-1,328.7	-4,244.9	1,643.8	1,462.5	181.30	9.067		
11,000.0	4,618.3	4,322.0	4,321.8	195.5	11.1	-61.00	-1,328.7	-4,244.9	1,548.6	1,364.5	184.11	8.412		
11,100.0	4,615.2	4,322.0	4,321.8	198.7	11.1	-61.00	-1,328.7	-4,244.9	1,454.1	1,267.2	186.92	7.779		
11,200.0	4,612.9	4,322.0	4,321.8	201.9	11.1	-57.59	-1,328.7	-4,244.9	1,360.4	1,176.4	184.09	7.390		
11,300.0	4,612.9	4,322.0	4,321.8	205.1	11.1	-56.91	-1,328.7	-4,244.9	1,268.3	1,082.7	185.61	6.833		
11,400.0	4,613.0	4,322.0	4,321.8	208.3	11.1	-56.91	-1,328.7	-4,244.9	1,177.4	989.0	188.34	6.251		
11,500.0	4,613.1	4,322.0	4,321.8	211.5	11.1	-56.91	-1,328.7	-4,244.9	1,088.1	897.0	191.08	5.695		
11,600.0	4,613.2	4,322.0	4,321.8	214.8	11.1	-56.91	-1,328.7	-4,244.9	1,000.8	807.0	193.82	5.164		
11,700.0	4,613.3	4,322.0	4,321.8	218.0	11.1	-56.91	-1,328.7	-4,244.9	916.2	719.6	196.57	4.661		
11,800.0	4,613.4	4,322.0	4,321.8	221.2	11.1	-56.91	-1,328.7	-4,244.9	835.0	635.6	199.33	4.189		
11,900.0	4,613.5	4,322.0	4,321.8	224.5	11.1	-56.91	-1,328.7	-4,244.9	758.2	556.1	202.08	3.752		
12,000.0	4,613.6	4,322.0	4,321.8	227.8	11.1	-56.91	-1,328.7	-4,244.9	687.5	482.6	204.85	3.356		
12,100.0	4,613.7	4,322.0	4,321.8	231.0	11.1	-56.91	-1,328.7	-4,244.9	624.8	417.1	207.62	3.009		
12,200.0	4,613.7	4,322.0	4,321.8	234.3	11.1	-56.91	-1,328.7	-4,244.9	572.8	362.4	210.39	2.722		
12,300.0	4,613.8	4,322.0	4,321.8	237.5	11.1	-56.91	-1,328.7	-4,244.9	534.6	321.4	213.17	2.508		
12,400.0	4,613.9	4,322.0	4,321.8	240.8	11.1	-56.91	-1,328.7	-4,244.9	513.3	297.4	215.95	2.377		
12,461.4	4,614.0	4,322.0	4,321.8	242.8	11.1	-56.91	-1,328.7	-4,244.9	509.6	292.0	217.66	2.341	CC	
12,481.6	4,614.0	4,322.0	4,321.8	243.5	11.1	-56.91	-1,328.7	-4,244.9	510.0	291.8	218.22	2.337	ES, SF	

Company:	Maggie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 4947-UNKNOWN													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
9,400.0	4,674.3	4,660.3	4,660.3	146.3	114.2	94.87	-31.5	-2,894.6	1,924.8	1,665.3	259.55	7.416		
9,500.0	4,670.0	4,656.0	4,656.0	149.2	114.1	94.58	-31.5	-2,894.6	1,836.4	1,573.9	262.50	6.996		
9,600.0	4,665.6	4,651.6	4,651.6	152.2	114.0	94.30	-31.5	-2,894.6	1,749.2	1,483.8	265.45	6.589		
9,700.0	4,661.3	4,647.3	4,647.3	155.2	113.9	94.02	-31.5	-2,894.6	1,663.4	1,395.0	268.43	6.197		
9,800.0	4,656.9	4,642.9	4,642.9	158.2	113.8	93.74	-31.5	-2,894.6	1,579.3	1,307.9	271.41	5.819		
9,900.0	4,652.8	4,638.8	4,638.8	161.2	113.7	92.51	-31.5	-2,894.6	1,497.2	1,222.6	274.62	5.452		
10,000.0	4,649.6	4,635.6	4,635.6	164.3	113.6	92.29	-31.5	-2,894.6	1,417.3	1,139.6	277.64	5.105		
10,100.0	4,646.5	4,632.5	4,632.5	167.4	113.5	92.08	-31.5	-2,894.6	1,340.0	1,059.4	280.66	4.775		
10,200.0	4,643.4	4,629.4	4,629.4	170.4	113.4	91.88	-31.5	-2,894.6	1,266.0	982.3	283.70	4.463		
10,300.0	4,640.3	4,626.3	4,626.3	173.5	113.3	91.67	-31.5	-2,894.6	1,195.7	909.0	286.74	4.170		
10,400.0	4,637.1	4,623.1	4,623.1	176.6	113.3	91.47	-31.5	-2,894.6	1,130.0	840.2	289.80	3.899		
10,500.0	4,634.0	4,620.0	4,620.0	179.8	113.2	91.26	-31.5	-2,894.6	1,069.5	776.6	292.87	3.652		
10,600.0	4,630.9	4,616.9	4,616.9	182.9	113.1	91.06	-31.5	-2,894.6	1,015.3	719.3	295.94	3.431		
10,700.0	4,627.7	4,613.7	4,613.7	186.0	113.0	90.85	-31.5	-2,894.6	968.4	669.4	299.02	3.238		
10,800.0	4,624.6	4,610.6	4,610.6	189.2	113.0	90.65	-31.5	-2,894.6	929.9	627.8	302.11	3.078		
10,900.0	4,621.5	4,607.5	4,607.5	192.4	112.9	90.44	-31.5	-2,894.6	900.9	595.7	305.21	2.952		
11,000.0	4,618.3	4,604.3	4,604.3	195.5	112.8	90.24	-31.5	-2,894.6	882.3	574.0	308.31	2.862		
11,100.0	4,615.2	4,601.2	4,601.2	198.7	112.7	90.03	-31.5	-2,894.6	874.9	563.4	311.42	2.809		
11,115.7	4,614.7	4,600.7	4,600.7	199.2	112.7	90.00	-31.5	-2,894.6	874.7	562.8	311.90	2.804 CC, ES		
11,200.0	4,612.9	4,598.9	4,598.9	201.9	112.7	89.97	-31.5	-2,894.6	878.8	564.2	314.55	2.794 SF		
11,300.0	4,612.9	4,598.9	4,598.9	205.1	112.7	90.01	-31.5	-2,894.6	893.9	576.2	317.76	2.813		
11,400.0	4,613.0	4,599.0	4,599.0	208.3	112.7	90.02	-31.5	-2,894.6	919.8	598.8	320.98	2.865		
11,500.0	4,613.1	4,599.1	4,599.1	211.5	112.7	90.02	-31.5	-2,894.6	955.4	631.2	324.21	2.947		
11,600.0	4,613.2	4,599.2	4,599.2	214.8	112.7	90.03	-31.5	-2,894.6	999.8	672.4	327.44	3.054		
11,700.0	4,613.3	4,599.3	4,599.3	218.0	112.7	90.03	-31.5	-2,894.6	1,051.9	721.3	330.68	3.181		
11,800.0	4,613.4	4,599.4	4,599.4	221.2	112.7	90.04	-31.5	-2,894.6	1,110.6	776.7	333.92	3.326		
11,900.0	4,613.5	4,599.5	4,599.5	224.5	112.7	90.05	-31.5	-2,894.6	1,174.9	837.7	337.17	3.484		
12,000.0	4,613.6	4,599.6	4,599.6	227.8	112.7	90.05	-31.5	-2,894.6	1,243.8	903.4	340.43	3.654		
12,100.0	4,613.7	4,599.7	4,599.7	231.0	112.7	90.06	-31.5	-2,894.6	1,316.8	973.1	343.69	3.831		
12,200.0	4,613.7	4,599.7	4,599.7	234.3	112.7	90.06	-31.5	-2,894.6	1,393.2	1,046.2	346.96	4.015		
12,300.0	4,613.8	4,599.8	4,599.8	237.5	112.7	90.07	-31.5	-2,894.6	1,472.3	1,122.1	350.23	4.204		
12,400.0	4,613.9	4,599.9	4,599.9	240.8	112.7	90.08	-31.5	-2,894.6	1,553.9	1,200.4	353.51	4.396		
12,481.6	4,614.0	4,600.0	4,600.0	243.5	112.7	90.08	-31.5	-2,894.6	1,622.0	1,265.8	356.19	4.554		

Company:	Magpie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 100-NS-GYRO-MS													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
9,300.0	4,678.7	4,565.1	4,564.0	143.3	14.5	-87.97	-1,393.1	-3,003.3	1,982.1	1,824.4	157.68	12.570		
9,400.0	4,674.3	4,565.1	4,564.0	146.3	14.5	-87.97	-1,393.1	-3,003.3	1,885.3	1,724.7	160.62	11.738		
9,500.0	4,670.0	4,565.1	4,564.0	149.2	14.5	-87.97	-1,393.1	-3,003.3	1,788.9	1,625.3	163.59	10.936		
9,600.0	4,665.6	4,565.1	4,564.0	152.2	14.5	-87.97	-1,393.1	-3,003.3	1,692.9	1,526.3	166.57	10.163		
9,700.0	4,661.3	4,565.1	4,564.0	155.2	14.5	-87.97	-1,393.1	-3,003.3	1,597.4	1,427.8	169.57	9.420		
9,800.0	4,656.9	4,565.1	4,564.0	158.2	14.5	-87.97	-1,393.1	-3,003.3	1,502.5	1,329.9	172.59	8.705		
9,900.0	4,652.8	4,565.1	4,564.0	161.2	14.5	-86.11	-1,393.1	-3,003.3	1,408.3	1,232.9	175.42	8.028		
10,000.0	4,649.6	4,565.1	4,564.0	164.3	14.5	-86.07	-1,393.1	-3,003.3	1,314.9	1,136.5	178.47	7.368		
10,100.0	4,646.5	4,565.1	4,564.0	167.4	14.5	-86.07	-1,393.1	-3,003.3	1,222.7	1,041.1	181.53	6.735		
10,200.0	4,643.4	4,565.1	4,564.0	170.4	14.5	-86.07	-1,393.1	-3,003.3	1,131.7	947.1	184.61	6.130		
10,300.0	4,640.3	4,565.1	4,564.0	173.5	14.5	-86.07	-1,393.1	-3,003.3	1,042.4	854.7	187.71	5.553		
10,400.0	4,637.1	4,565.1	4,564.0	176.6	14.5	-86.07	-1,393.1	-3,003.3	955.2	764.4	190.81	5.006		
10,500.0	4,634.0	4,565.1	4,564.0	179.8	14.5	-86.07	-1,393.1	-3,003.3	870.7	676.8	193.93	4.490		
10,600.0	4,630.9	4,565.1	4,564.0	182.9	14.5	-86.07	-1,393.1	-3,003.3	789.9	592.9	197.06	4.009		
10,700.0	4,627.7	4,565.1	4,564.0	186.0	14.5	-86.07	-1,393.1	-3,003.3	714.0	513.8	200.20	3.567		
10,800.0	4,624.6	4,565.1	4,564.0	189.2	14.5	-86.07	-1,393.1	-3,003.3	644.7	441.4	203.35	3.170		
10,900.0	4,621.5	4,565.1	4,564.0	192.4	14.5	-86.07	-1,393.1	-3,003.3	584.4	377.9	206.51	2.830		
11,000.0	4,618.3	4,565.1	4,564.0	195.5	14.5	-86.07	-1,393.1	-3,003.3	536.0	326.3	209.68	2.556		
11,100.0	4,615.2	4,565.1	4,564.0	198.7	14.5	-86.07	-1,393.1	-3,003.3	503.1	290.3	212.86	2.364		
11,200.0	4,612.9	4,565.1	4,564.0	201.9	14.5	-85.91	-1,393.1	-3,003.3	488.9	272.9	216.02	2.263		
11,219.9	4,612.8	4,565.1	4,564.0	202.5	14.5	-85.91	-1,393.1	-3,003.3	488.5	271.8	216.66	2.255 CC, ES, SF		
11,300.0	4,612.9	4,565.1	4,564.0	205.1	14.5	-85.90	-1,393.1	-3,003.3	495.0	275.8	219.22	2.258		
11,400.0	4,613.0	4,565.1	4,564.0	208.3	14.5	-85.90	-1,393.1	-3,003.3	520.7	298.3	222.43	2.341		
11,500.0	4,613.1	4,565.1	4,564.0	211.5	14.5	-85.90	-1,393.1	-3,003.3	563.2	337.5	225.64	2.496		
11,600.0	4,613.2	4,565.1	4,564.0	214.8	14.5	-85.90	-1,393.1	-3,003.3	619.0	390.2	228.86	2.705		
11,700.0	4,613.3	4,565.1	4,564.0	218.0	14.5	-85.90	-1,393.1	-3,003.3	685.0	452.9	232.09	2.952		
11,800.0	4,613.4	4,565.1	4,564.0	221.2	14.5	-85.90	-1,393.1	-3,003.3	758.5	523.2	235.33	3.223		
11,900.0	4,613.5	4,565.1	4,564.0	224.5	14.5	-85.90	-1,393.1	-3,003.3	837.5	598.9	238.57	3.510		
12,000.0	4,613.6	4,565.1	4,564.0	227.8	14.5	-85.90	-1,393.1	-3,003.3	920.5	678.7	241.81	3.807		
12,100.0	4,613.7	4,565.1	4,564.0	231.0	14.5	-85.90	-1,393.1	-3,003.3	1,006.7	761.6	245.07	4.108		
12,200.0	4,613.7	4,565.1	4,564.0	234.3	14.5	-85.90	-1,393.1	-3,003.3	1,095.2	846.9	248.32	4.410		
12,300.0	4,613.8	4,565.1	4,564.0	237.5	14.5	-85.90	-1,393.1	-3,003.3	1,185.6	934.0	251.58	4.712		
12,400.0	4,613.9	4,565.1	4,564.0	240.8	14.5	-85.90	-1,393.1	-3,003.3	1,277.3	1,022.5	254.85	5.012		
12,481.6	4,614.0	4,565.1	4,564.0	243.5	14.5	-85.90	-1,393.1	-3,003.3	1,353.1	1,095.6	257.52	5.254		

Company:	Maggie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 5000-UNKNOWN													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
9,400.0	4,674.3	4,660.3	4,660.3	146.3	114.2	-101.70	-1,306.6	-3,095.9	1,953.3	1,698.3	254.97	7.661		
9,500.0	4,670.0	4,656.0	4,656.0	149.2	114.1	-101.10	-1,306.6	-3,095.9	1,855.6	1,597.3	258.30	7.184		
9,600.0	4,665.6	4,651.6	4,651.6	152.2	114.0	-100.51	-1,306.6	-3,095.9	1,758.2	1,496.6	261.63	6.720		
9,700.0	4,661.3	4,647.3	4,647.3	155.2	113.9	-99.91	-1,306.6	-3,095.9	1,661.1	1,396.1	264.96	6.269		
9,800.0	4,656.9	4,642.9	4,642.9	158.2	113.8	-99.30	-1,306.6	-3,095.9	1,564.3	1,296.0	268.30	5.831		
9,900.0	4,652.8	4,638.8	4,638.8	161.2	113.7	-96.35	-1,306.6	-3,095.9	1,468.0	1,194.9	273.06	5.376		
10,000.0	4,649.6	4,635.6	4,635.6	164.3	113.6	-95.85	-1,306.6	-3,095.9	1,372.1	1,095.8	276.28	4.966		
10,100.0	4,646.5	4,632.5	4,632.5	167.4	113.5	-95.41	-1,306.6	-3,095.9	1,276.8	997.4	279.48	4.569		
10,200.0	4,643.4	4,629.4	4,629.4	170.4	113.4	-94.97	-1,306.6	-3,095.9	1,182.4	899.7	282.67	4.183		
10,300.0	4,640.3	4,626.3	4,626.3	173.5	113.3	-94.52	-1,306.6	-3,095.9	1,088.9	803.0	285.87	3.809		
10,400.0	4,637.1	4,623.1	4,623.1	176.6	113.3	-94.08	-1,306.6	-3,095.9	996.6	707.5	289.07	3.448		
10,500.0	4,634.0	4,620.0	4,620.0	179.8	113.2	-93.63	-1,306.6	-3,095.9	906.0	613.7	292.26	3.100		
10,600.0	4,630.9	4,616.9	4,616.9	182.9	113.1	-93.19	-1,306.6	-3,095.9	817.6	522.1	295.46	2.767		
10,700.0	4,627.7	4,613.7	4,613.7	186.0	113.0	-92.74	-1,306.6	-3,095.9	732.1	433.5	298.65	2.451		
10,800.0	4,624.6	4,610.6	4,610.6	189.2	113.0	-92.29	-1,306.6	-3,095.9	650.8	349.0	301.83	2.156		
10,900.0	4,621.5	4,607.5	4,607.5	192.4	112.9	-91.85	-1,306.6	-3,095.9	575.4	270.4	305.01	1.886		
11,000.0	4,618.3	4,604.3	4,604.3	195.5	112.8	-91.40	-1,306.6	-3,095.9	508.5	200.3	308.19	1.650		
11,100.0	4,615.2	4,601.2	4,601.2	198.7	112.7	-90.95	-1,306.6	-3,095.9	453.9	142.6	311.35	1.458 Level 3		
11,200.0	4,612.9	4,598.9	4,598.9	201.9	112.7	-90.08	-1,306.6	-3,095.9	416.6	102.0	314.55	1.324 Level 3		
11,300.0	4,612.9	4,598.9	4,598.9	205.1	112.7	-90.00	-1,306.6	-3,095.9	401.2	83.4	317.76	1.263 Level 3		
11,312.7	4,612.9	4,598.9	4,598.9	205.5	112.7	-90.00	-1,306.6	-3,095.9	401.0	82.8	318.17	1.260 Level 3, CC, ES, SF		
11,400.0	4,613.0	4,599.0	4,599.0	208.3	112.7	-90.01	-1,306.6	-3,095.9	410.4	89.4	320.98	1.279 Level 3		
11,500.0	4,613.1	4,599.1	4,599.1	211.5	112.7	-90.02	-1,306.6	-3,095.9	442.6	118.4	324.20	1.365 Level 3		
11,600.0	4,613.2	4,599.2	4,599.2	214.8	112.7	-90.04	-1,306.6	-3,095.9	493.3	165.8	327.44	1.506		
11,700.0	4,613.3	4,599.3	4,599.3	218.0	112.7	-90.05	-1,306.6	-3,095.9	557.5	226.8	330.68	1.686		
11,800.0	4,613.4	4,599.4	4,599.4	221.2	112.7	-90.06	-1,306.6	-3,095.9	631.0	297.1	333.92	1.890		
11,900.0	4,613.5	4,599.5	4,599.5	224.5	112.7	-90.08	-1,306.6	-3,095.9	711.1	373.9	337.17	2.109		
12,000.0	4,613.6	4,599.6	4,599.6	227.8	112.7	-90.09	-1,306.6	-3,095.9	795.7	455.3	340.43	2.337		
12,100.0	4,613.7	4,599.7	4,599.7	231.0	112.7	-90.10	-1,306.6	-3,095.9	883.5	539.8	343.69	2.571		
12,200.0	4,613.7	4,599.7	4,599.7	234.3	112.7	-90.11	-1,306.6	-3,095.9	973.7	626.7	346.96	2.806		
12,300.0	4,613.8	4,599.8	4,599.8	237.5	112.7	-90.13	-1,306.6	-3,095.9	1,065.6	715.4	350.23	3.043		
12,400.0	4,613.9	4,599.9	4,599.9	240.8	112.7	-90.14	-1,306.6	-3,095.9	1,158.8	805.3	353.51	3.278		
12,481.6	4,614.0	4,600.0	4,600.0	243.5	112.7	-90.15	-1,306.6	-3,095.9	1,235.8	879.6	356.18	3.469		

Offset Design offset wells - Trindle 5 PR - Wellbore #1 - Wellbore #1													Offset Site Error: 0.0 ft	
Survey Program: 4989-UNKNOWN													Offset Well Error: 0.0 ft	
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor		
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)			
9,500.0	4,670.0	4,656.0	4,656.0	149.2	114.1	109.33	-666.1	-3,212.9	1,945.6	1,695.8	249.79	7.789		
9,600.0	4,665.6	4,651.6	4,651.6	152.2	114.0	108.40	-666.1	-3,212.9	1,846.5	1,592.7	253.80	7.275		
9,700.0	4,661.3	4,647.3	4,647.3	155.2	113.9	107.46	-666.1	-3,212.9	1,747.5	1,489.7	257.81	6.778		
9,800.0	4,656.9	4,642.9	4,642.9	158.2	113.8	106.51	-666.1	-3,212.9	1,648.6	1,386.8	261.81	6.297		
9,900.0	4,652.8	4,638.8	4,638.8	161.2	113.7	101.44	-666.1	-3,212.9	1,549.8	1,279.8	269.99	5.740		
10,000.0	4,649.6	4,635.6	4,635.6	164.3	113.6	100.62	-666.1	-3,212.9	1,451.1	1,177.5	273.61	5.304		
10,100.0	4,646.5	4,632.5	4,632.5	167.4	113.5	99.89	-666.1	-3,212.9	1,352.6	1,075.5	277.13	4.881		
10,200.0	4,643.4	4,629.4	4,629.4	170.4	113.4	99.16	-666.1	-3,212.9	1,254.4	973.7	280.64	4.470		
10,300.0	4,640.3	4,626.3	4,626.3	173.5	113.3	98.43	-666.1	-3,212.9	1,156.4	872.3	284.13	4.070		
10,400.0	4,637.1	4,623.1	4,623.1	176.6	113.3	97.70	-666.1	-3,212.9	1,058.8	771.2	287.61	3.681		
10,500.0	4,634.0	4,620.0	4,620.0	179.8	113.2	96.96	-666.1	-3,212.9	961.7	670.7	291.06	3.304		
10,600.0	4,630.9	4,616.9	4,616.9	182.9	113.1	96.22	-666.1	-3,212.9	865.3	570.8	294.49	2.938		
10,700.0	4,627.7	4,613.7	4,613.7	186.0	113.0	95.48	-666.1	-3,212.9	769.7	471.8	297.90	2.584		
10,800.0	4,624.6	4,610.6	4,610.6	189.2	113.0	94.73	-666.1	-3,212.9	675.4	374.1	301.27	2.242		
10,900.0	4,621.5	4,607.5	4,607.5	192.4	112.9	93.99	-666.1	-3,212.9	583.0	278.4	304.61	1.914		
11,000.0	4,618.3	4,604.3	4,604.3	195.5	112.8	93.24	-666.1	-3,212.9	493.5	185.6	307.93	1.603		
11,100.0	4,615.2	4,601.2	4,601.2	198.7	112.7	92.49	-666.1	-3,212.9	409.0	97.8	311.20	1.314 Level 3		
11,200.0	4,612.9	4,598.9	4,598.9	201.9	112.7	90.27	-666.1	-3,212.9	333.0	18.5	314.56	1.059 Level 2		
11,300.0	4,612.9	4,598.9	4,598.9	205.1	112.7	89.97	-666.1	-3,212.9	273.0	-44.7	317.76	0.859 Level 1		
11,400.0	4,613.0	4,599.0	4,599.0	208.3	112.7	89.99	-666.1	-3,212.9	241.2	-79.8	320.98	0.751 Level 1		
11,431.9	4,613.1	4,599.1	4,599.1	209.3	112.7	90.00	-666.1	-3,212.9	239.1	-82.9	322.01	0.742 Level 1, CC, ES, SF		
11,500.0	4,613.1	4,599.1	4,599.1	211.5	112.7	90.01	-666.1	-3,212.9	248.6	-75.6	324.21	0.767 Level 1		
11,600.0	4,613.2	4,599.2	4,599.2	214.8	112.7	90.04	-666.1	-3,212.9	292.3	-35.2	327.44	0.893 Level 1		
11,700.0	4,613.3	4,599.3	4,599.3	218.0	112.7	90.06	-666.1	-3,212.9	359.2	28.6	330.68	1.086 Level 2		
11,800.0	4,613.4	4,599.4	4,599.4	221.2	112.7	90.08	-666.1	-3,212.9	439.0	105.0	333.92	1.315 Level 3		
11,900.0	4,613.5	4,599.5	4,599.5	224.5	112.7	90.10	-666.1	-3,212.9	525.7	188.5	337.18	1.559		
12,000.0	4,613.6	4,599.6	4,599.6	227.8	112.7	90.12	-666.1	-3,212.9	616.4	276.0	340.43	1.811		
12,100.0	4,613.7	4,599.7	4,599.7	231.0	112.7	90.14	-666.1	-3,212.9	709.6	365.9	343.70	2.065		
12,200.0	4,613.7	4,599.7	4,599.7	234.3	112.7	90.17	-666.1	-3,212.9	804.5	457.5	346.96	2.319		
12,300.0	4,613.8	4,599.8	4,599.8	237.5	112.7	90.19	-666.1	-3,212.9	900.5	550.2	350.24	2.571		
12,400.0	4,613.9	4,599.9	4,599.9	240.8	112.7	90.21	-666.1	-3,212.9	997.2	643.7	353.51	2.821		
12,481.6	4,614.0	4,600.0	4,600.0	243.5	112.7	90.23	-666.1	-3,212.9	1,076.7	720.5	356.19	3.023		

Company:	Maggie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 5000-UNKNOWN													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
1,600.0	1,531.4	1,517.4	1,517.4	10.0	37.2	-16.62	-115.4	2,338.1	1,991.3	1,953.7	37.56	53.017		
1,700.0	1,614.5	1,600.5	1,600.5	11.5	39.2	-17.56	-115.4	2,338.1	1,937.5	1,898.3	39.19	49.432		
1,800.0	1,695.2	1,681.2	1,681.2	13.1	41.2	-18.64	-115.4	2,338.1	1,880.3	1,839.5	40.77	46.117		
1,900.0	1,773.2	1,759.2	1,759.2	14.9	43.1	-19.89	-115.4	2,338.1	1,819.9	1,777.6	42.33	42.991		
2,000.0	1,848.3	1,834.3	1,834.3	16.7	44.9	-21.34	-115.4	2,338.1	1,756.5	1,712.5	43.93	39.987		
2,100.0	1,920.8	1,906.8	1,906.8	18.7	46.7	-22.64	-115.4	2,338.1	1,690.4	1,644.4	45.99	36.754		
2,200.0	1,992.8	1,978.8	1,978.8	20.8	48.5	-23.54	-115.4	2,338.1	1,624.0	1,575.4	48.67	33.365		
2,300.0	2,064.8	2,050.8	2,050.8	22.8	50.2	-24.52	-115.4	2,338.1	1,558.0	1,506.5	51.46	30.275		
2,400.0	2,136.8	2,122.8	2,122.8	24.9	52.0	-25.58	-115.4	2,338.1	1,492.2	1,437.8	54.36	27.449		
2,500.0	2,208.8	2,194.8	2,194.8	26.9	53.8	-26.72	-115.4	2,338.1	1,426.7	1,369.3	57.39	24.861		
2,600.0	2,280.8	2,266.8	2,266.8	29.0	55.5	-27.96	-115.4	2,338.1	1,361.7	1,301.1	60.56	22.485		
2,700.0	2,352.8	2,338.8	2,338.8	31.0	57.3	-29.31	-115.4	2,338.1	1,297.1	1,233.2	63.89	20.302		
2,800.0	2,424.8	2,410.8	2,410.8	33.1	59.1	-30.79	-115.4	2,338.1	1,233.0	1,165.6	67.40	18.294		
2,900.0	2,496.8	2,482.8	2,482.8	35.2	60.8	-32.41	-115.4	2,338.1	1,169.6	1,098.5	71.11	16.447		
3,000.0	2,568.8	2,554.8	2,554.8	37.3	62.6	-34.18	-115.4	2,338.1	1,106.8	1,031.8	75.05	14.747		
3,100.0	2,640.8	2,626.8	2,626.8	39.3	64.4	-36.13	-115.4	2,338.1	1,044.9	965.7	79.25	13.186		
3,200.0	2,712.8	2,698.8	2,698.8	41.4	66.1	-38.28	-115.4	2,338.1	984.0	900.3	83.72	11.753		
3,300.0	2,784.8	2,770.8	2,770.8	43.5	67.9	-40.66	-115.4	2,338.1	924.3	835.8	88.50	10.444		
3,400.0	2,856.8	2,842.8	2,842.8	45.6	69.6	-43.29	-115.4	2,338.1	866.0	772.4	93.62	9.251		
3,500.0	2,928.8	2,914.8	2,914.8	47.6	71.4	-46.21	-115.4	2,338.1	809.5	710.5	99.08	8.171		
3,600.0	3,000.8	2,986.8	2,986.8	49.7	73.2	-49.44	-115.4	2,338.1	755.2	650.3	104.89	7.200		
3,700.0	3,072.8	3,058.8	3,058.8	51.8	74.9	-53.02	-115.4	2,338.1	703.5	592.5	111.04	6.336		
3,800.0	3,144.7	3,130.7	3,130.7	53.9	76.7	-56.96	-115.4	2,338.1	655.1	537.6	117.47	5.577		
3,900.0	3,216.7	3,202.7	3,202.7	56.0	78.5	-61.30	-115.4	2,338.1	610.7	486.7	124.09	4.922		
4,000.0	3,288.7	3,274.7	3,274.7	58.0	80.2	-66.02	-115.4	2,338.1	571.4	440.6	130.77	4.370		
4,100.0	3,360.7	3,346.7	3,346.7	60.1	82.0	-71.12	-115.4	2,338.1	538.2	400.9	137.30	3.920		
4,200.0	3,432.7	3,418.7	3,418.7	62.2	83.8	-76.55	-115.4	2,338.1	512.2	368.8	143.45	3.571		
4,300.0	3,504.7	3,490.7	3,490.7	64.3	85.5	-82.23	-115.4	2,338.1	494.8	345.8	148.97	3.321		
4,400.0	3,576.7	3,562.7	3,562.7	66.4	87.3	-88.07	-115.4	2,338.1	486.6	333.0	153.61	3.168		
4,432.7	3,600.3	3,586.3	3,586.3	67.0	87.9	-90.00	-115.4	2,338.1	486.1	331.2	154.91	3.138 CC		
4,500.0	3,648.7	3,634.7	3,634.7	68.5	89.1	-93.96	-115.4	2,338.1	488.4	331.1	157.22	3.106 ES, SF		
4,600.0	3,720.7	3,706.7	3,706.7	70.5	90.8	-99.76	-115.4	2,338.1	499.8	340.1	159.73	3.129		
4,700.0	3,792.7	3,778.7	3,778.7	72.6	92.6	-105.36	-115.4	2,338.1	520.3	359.1	161.18	3.228		
4,800.0	3,865.1	3,851.1	3,851.1	74.7	94.4	-112.49	-115.4	2,338.1	548.9	387.8	161.12	3.407		
4,900.0	3,944.3	3,930.3	3,930.3	76.2	96.3	-125.25	-115.4	2,338.1	583.3	424.6	158.67	3.676		
5,000.0	4,031.2	4,017.2	4,017.2	77.3	98.4	-140.12	-115.4	2,338.1	618.7	461.5	157.20	3.936		
5,100.0	4,123.7	4,109.7	4,109.7	78.1	100.7	-159.81	-115.4	2,338.1	651.8	493.9	157.84	4.129		
5,200.0	4,219.4	4,205.4	4,205.4	78.5	103.0	-170.83	-115.4	2,338.1	680.2	519.8	160.40	4.240		
5,300.0	4,316.0	4,302.0	4,302.0	78.6	105.4	-136.58	-115.4	2,338.1	702.9	538.7	164.24	4.280		
5,400.0	4,411.2	4,397.2	4,397.2	78.5	107.7	-113.58	-115.4	2,338.1	720.3	551.5	168.78	4.267		
5,500.0	4,502.5	4,488.5	4,488.5	78.3	110.0	-102.38	-115.4	2,338.1	733.1	559.5	173.60	4.223		
5,600.0	4,587.8	4,573.8	4,573.8	78.1	112.1	-97.66	-115.4	2,338.1	743.2	564.9	178.31	4.168		
5,700.0	4,664.9	4,650.9	4,650.9	77.9	113.9	-96.17	-115.4	2,338.1	752.8	570.2	182.53	4.124		
5,800.0	4,732.0	4,718.0	4,718.0	77.8	115.6	-96.09	-115.4	2,338.1	764.4	578.4	185.99	4.110		
5,900.0	4,787.3	4,773.3	4,773.3	77.9	116.9	-96.25	-115.4	2,338.1	780.5	591.8	188.67	4.137		
6,000.0	4,829.5	4,815.5	4,815.5	78.2	118.0	-95.85	-115.4	2,338.1	802.9	612.1	190.87	4.207		
6,100.0	4,857.7	4,843.7	4,843.7	78.6	118.7	-94.35	-115.4	2,338.1	832.7	639.8	192.97	4.315		
6,200.0	4,871.0	4,857.0	4,857.0	79.2	119.0	-91.47	-115.4	2,338.1	869.9	674.9	194.96	4.462		
6,300.0	4,869.3	4,855.3	4,855.3	79.8	119.0	-87.74	-115.4	2,338.1	913.2	717.0	196.26	4.653		
6,400.0	4,861.8	4,847.8	4,847.8	80.6	118.8	-87.21	-115.4	2,338.1	963.7	766.8	196.90	4.894		
6,500.0	4,854.3	4,840.3	4,840.3	81.5	118.6	-86.68	-115.4	2,338.1	1,021.4	823.7	197.65	5.168		
6,600.0	4,846.7	4,832.7	4,832.7	82.5	118.4	-86.15	-115.4	2,338.1	1,085.2	886.7	198.52	5.466		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Maggie Operating, Inc.	Local Co-ordinate Reference:	Well Bunker 8-2H
Project:	SEC.29-T5N-R68W	TVD Reference:	RKB @ 5014.0ft
Reference Site:	Bunker 8 Well Pad Sec.29-T5N-R68W	MD Reference:	RKB @ 5014.0ft
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Bunker 8-2H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan 5 (7-16-21)	Offset TVD Reference:	Offset Datum

Offset Design offset wells - W R Saulcy #3 PA - Wellbore #1 - Wellbore #1												Offset Site Error:	0.0 ft
Survey Program: 5000-UNKNOWN												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
6,700.0	4,839.2	4,825.2	4,825.2	83.7	118.2	85.62	-115.4	2,338.1	1,154.1	954.6	199.50	5.785	
6,800.0	4,831.7	4,817.7	4,817.7	85.0	118.0	85.09	-115.4	2,338.1	1,227.3	1,026.7	200.58	6.119	
6,900.0	4,824.2	4,810.2	4,810.2	86.4	117.8	84.56	-115.4	2,338.1	1,303.9	1,102.2	201.75	6.463	
7,000.0	4,816.6	4,802.6	4,802.6	87.9	117.7	84.04	-115.4	2,338.1	1,383.6	1,180.5	203.02	6.815	
7,100.0	4,809.1	4,795.1	4,795.1	89.5	117.5	83.51	-115.4	2,338.1	1,465.6	1,261.3	204.37	7.172	
7,200.0	4,801.8	4,787.8	4,787.8	91.3	117.3	83.72	-115.4	2,338.1	1,549.8	1,343.7	206.09	7.520	
7,300.0	4,795.1	4,781.1	4,781.1	93.1	117.1	83.25	-115.4	2,338.1	1,635.8	1,428.1	207.67	7.877	
7,400.0	4,788.4	4,774.4	4,774.4	95.0	117.0	82.78	-115.4	2,338.1	1,723.2	1,513.9	209.30	8.233	
7,500.0	4,781.7	4,767.7	4,767.7	97.0	116.8	82.31	-115.4	2,338.1	1,811.9	1,600.9	211.01	8.587	
7,600.0	4,774.9	4,760.9	4,760.9	99.1	116.6	81.84	-115.4	2,338.1	1,901.7	1,689.0	212.77	8.938	
7,700.0	4,768.2	4,754.2	4,754.2	101.3	116.5	81.38	-115.4	2,338.1	1,992.5	1,777.9	214.58	9.286	

Reference Depths are relative to RKB @ 5014.0ft	Coordinates are relative to: Bunker 8-2H
Offset Depths are relative to Offset Datum	Coordinate System is US State Plane 1983, Colorado Northern Zone
Central Meridian is -105.500000	Grid Convergence at Surface is: 0.30°



Reference Depths are relative to RKB @ 5014.0ft
Offset Depths are relative to Offset Datum
Central Meridian is -105.500000

Coordinates are relative to: Bunker 8-2H
Coordinate System is US State Plane 1983, Colorado Northern Zone
Grid Convergence at Surface is: 0.30°

