

Bayswater Exploration & Production, LLC

Well Name: **Booth V-8-7HN**

Surface Location: Booth 8-L Pad Sec.8-T6N-R66W

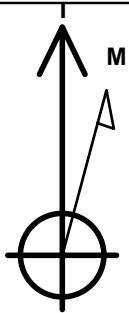
North American Datum 1983 , US State Plane 1983, Colorado Northern Zone

Ground Elevation: 4808.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1425338.21	3196523.76	40.498805	-104.793338	
Original Well Elev WELL @ 4831.0ft (Original Well Elev)						

WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
SHL 1246'FSL, 248'FEL, SEC.8	1.0	0.0	0.0	Point
BHL 525'FSL, 2170'FEL, SEC.7	7101.0	-966.2	-7232.9	Point
LPL 530'FSL, 602'FEL, SEC.8	7156.0	-723.9	-347.8	Point



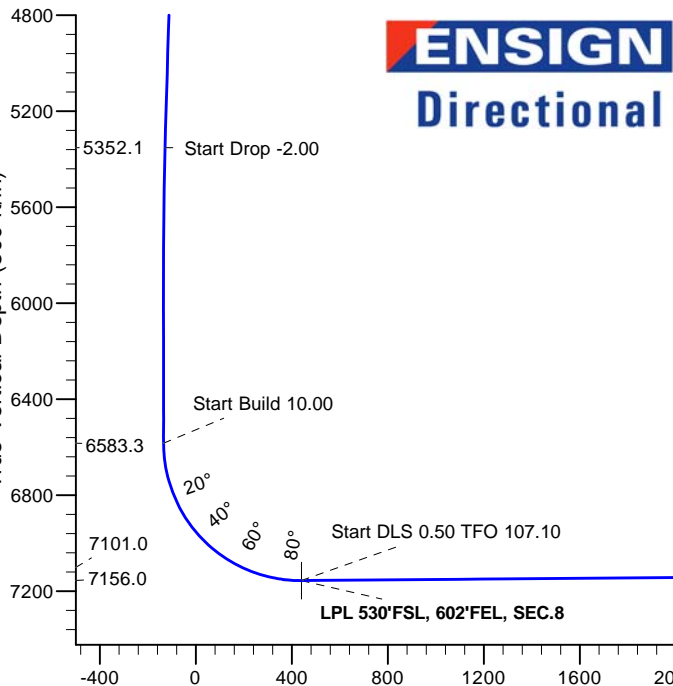
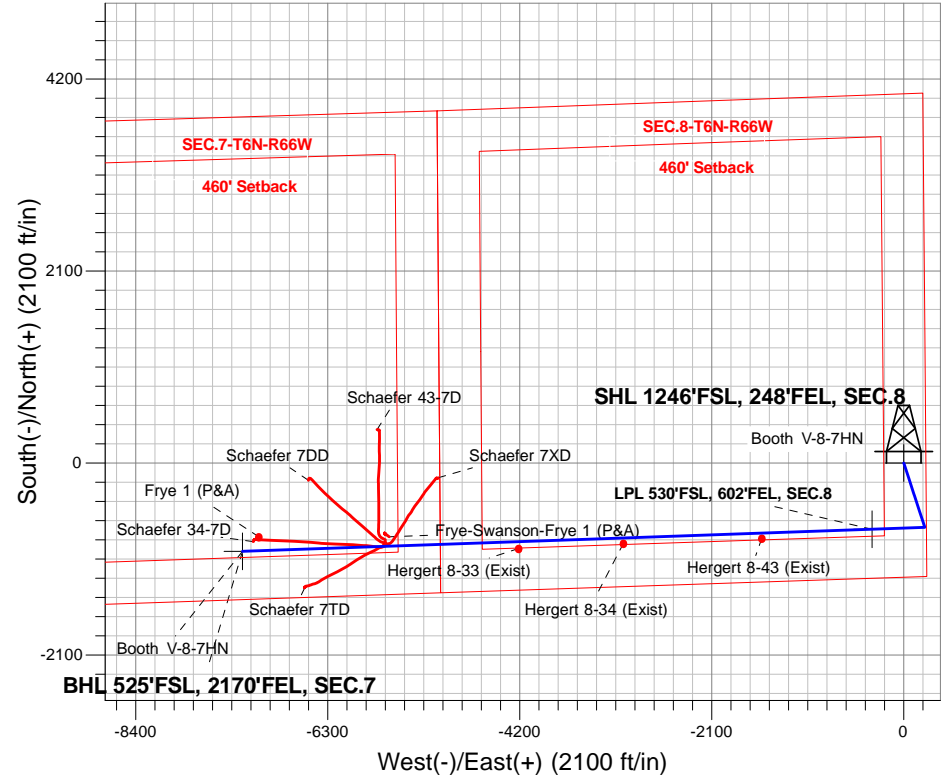
Azimuths to True North
Magnetic North: 8.09°

Magnetic Field
Strength: 52556.8nT
Dip Angle: 66.92°
Date: 5/16/2017
Model: IGRF2010

Booth 8-L Pad Sec.8-T6N-R66W
Booth V-8-7HN
Plan #1 (5-03-17)
9:27, May 16 2017

ANNOTATIONS

TVD	MD	Annotation
600.0	600.0	KOP - Start Build 1.50
5352.1	5406.3	Start Drop -2.00
6583.3	6639.3	Start Build 10.00
7156.0	7543.6	Start DLS 0.50 TFO 107.10
7156.0	7545.4	Start 6887.8 hold at 7545.4 MD
7101.0	14433.2	TD at 14433.2



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	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1199.7	8.99	161.95	1197.2	-44.7	14.6	1.50	161.95	-8.5	
4	5406.3	8.99	161.95	5352.1	-670.0	218.3	0.00	0.00	-127.7	
5	5856.0	0.00	0.00	5800.0	-703.5	229.2	2.00	180.00	-134.0	
6	6639.3	0.00	0.00	6583.3	-703.5	229.2	0.00	0.00	-134.0	
7	7543.6	90.46	267.98	7156.0	-723.9	-347.8	10.00	267.98	440.6	
8	7543.6	90.46	267.98	7156.0	-723.9	-347.8	0.00	0.00	440.6	LPL 530'FSL, 602'FEL, SEC.8
9	7545.4	90.46	267.98	7156.0	-724.0	-349.6	0.50	107.10	442.3	
10	14433.2	90.46	267.98	7101.0	-966.2	-7232.9	0.00	0.00	7297.2	BHL 525'FSL, 2170'FEL, SEC.7

BHL 525'FSL, 2170'FEL, SEC.7

TD at 14433.2

Vertical Section at 262.39° (800 ft/in)



Bayswater Exploration & Production, LLC

SEC.8-T6N-R66W

Booth 8-L Pad Sec.8-T6N-R66W

Booth V-8-7HN

Wellbore #1

Plan: Plan #1 (5-03-17)

Standard Planning Report

16 May, 2017



BAYSWATER
EXPLORATION & PRODUCTION, LLC

Database:	US_EDM	Local Co-ordinate Reference:	Well Booth V-8-7HN
Company:	Bayswater Exploration & Production, LLC	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Project:	SEC.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site:	Booth 8-L Pad Sec.8-T6N-R66W	North Reference:	True
Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (5-03-17)		

Project	SEC.8-T6N-R66W, Weld County, Colorado		
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		Booth 8-L Pad Sec.8-T6N-R66W			
Site Position:		Northing:	1,425,653.29 usft	Latitude:	40.499670
From:	Lat/Long	Easting:	3,196,515.96 usft	Longitude:	-104.793357
Position Uncertainty:	0.0 ft	Slot Radius:	13-3/16 "	Grid Convergence:	0.46

Well	Booth V-8-7HN					
Well Position	+N/-S	-315.1 ft	Northing:	1,425,338.21 usft	Latitude:	40.498805
	+E/-W	5.3 ft	Easting:	3,196,523.76 usft	Longitude:	-104.793338
Position Uncertainty		0.0 ft	Wellhead Elevation:	0.0 ft	Ground Level:	4,808.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	5/16/2017	8.09	66.92	52,557

Design	Plan #1 (5-03-17)			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	262.39

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	
600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,199.7	8.99	161.95	1,197.2	-44.7	14.6	1.50	1.50	0.00	161.95	
5,406.3	8.99	161.95	5,352.1	-670.0	218.3	0.00	0.00	0.00	0.00	
5,856.0	0.00	0.00	5,800.0	-703.5	229.2	2.00	-2.00	0.00	180.00	
6,639.3	0.00	0.00	6,583.3	-703.5	229.2	0.00	0.00	0.00	0.00	
7,543.6	90.46	267.98	7,156.0	-723.9	-347.8	10.00	10.00	0.00	267.98	
7,543.6	90.46	267.98	7,156.0	-723.9	-347.8	0.00	0.00	0.00	0.00	LPL 530'FSL, 602'FEI
7,545.4	90.46	267.98	7,156.0	-724.0	-349.6	0.50	-0.15	0.48	107.10	
14,433.2	90.46	267.98	7,101.0	-966.2	-7,232.9	0.00	0.00	0.00	0.00	BHL 525'FSL, 2170'FI

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Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (5-03-17)		

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
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
KOP - Start Build 1.50									
700.0	1.50	161.95	700.0	-1.2	0.4	-0.2	1.50	1.50	0.00
800.0	3.00	161.95	799.9	-5.0	1.6	-0.9	1.50	1.50	0.00
900.0	4.50	161.95	899.7	-11.2	3.6	-2.1	1.50	1.50	0.00
1,000.0	6.00	161.95	999.3	-19.9	6.5	-3.8	1.50	1.50	0.00
1,100.0	7.50	161.95	1,098.6	-31.1	10.1	-5.9	1.50	1.50	0.00
1,199.7	8.99	161.95	1,197.2	-44.7	14.6	-8.5	1.50	1.50	0.00
1,200.0	8.99	161.95	1,197.5	-44.7	14.6	-8.5	0.00	0.00	0.00
1,300.0	8.99	161.95	1,296.3	-59.6	19.4	-11.4	0.00	0.00	0.00
1,400.0	8.99	161.95	1,395.1	-74.4	24.3	-14.2	0.00	0.00	0.00
1,500.0	8.99	161.95	1,493.8	-89.3	29.1	-17.0	0.00	0.00	0.00
1,600.0	8.99	161.95	1,592.6	-104.2	33.9	-19.8	0.00	0.00	0.00
1,700.0	8.99	161.95	1,691.4	-119.0	38.8	-22.7	0.00	0.00	0.00
1,800.0	8.99	161.95	1,790.2	-133.9	43.6	-25.5	0.00	0.00	0.00
1,900.0	8.99	161.95	1,888.9	-148.8	48.5	-28.3	0.00	0.00	0.00
2,000.0	8.99	161.95	1,987.7	-163.6	53.3	-31.2	0.00	0.00	0.00
2,100.0	8.99	161.95	2,086.5	-178.5	58.2	-34.0	0.00	0.00	0.00
2,200.0	8.99	161.95	2,185.2	-193.4	63.0	-36.8	0.00	0.00	0.00
2,300.0	8.99	161.95	2,284.0	-208.2	67.8	-39.7	0.00	0.00	0.00
2,400.0	8.99	161.95	2,382.8	-223.1	72.7	-42.5	0.00	0.00	0.00
2,500.0	8.99	161.95	2,481.5	-238.0	77.5	-45.3	0.00	0.00	0.00
2,600.0	8.99	161.95	2,580.3	-252.8	82.4	-48.2	0.00	0.00	0.00
2,700.0	8.99	161.95	2,679.1	-267.7	87.2	-51.0	0.00	0.00	0.00
2,800.0	8.99	161.95	2,777.9	-282.6	92.1	-53.8	0.00	0.00	0.00
2,900.0	8.99	161.95	2,876.6	-297.4	96.9	-56.7	0.00	0.00	0.00
3,000.0	8.99	161.95	2,975.4	-312.3	101.7	-59.5	0.00	0.00	0.00
3,100.0	8.99	161.95	3,074.2	-327.2	106.6	-62.3	0.00	0.00	0.00
3,200.0	8.99	161.95	3,172.9	-342.0	111.4	-65.2	0.00	0.00	0.00
3,300.0	8.99	161.95	3,271.7	-356.9	116.3	-68.0	0.00	0.00	0.00
3,400.0	8.99	161.95	3,370.5	-371.8	121.1	-70.8	0.00	0.00	0.00
3,500.0	8.99	161.95	3,469.3	-386.6	126.0	-73.7	0.00	0.00	0.00
3,600.0	8.99	161.95	3,568.0	-401.5	130.8	-76.5	0.00	0.00	0.00
3,700.0	8.99	161.95	3,666.8	-416.4	135.6	-79.3	0.00	0.00	0.00
3,800.0	8.99	161.95	3,765.6	-431.2	140.5	-82.2	0.00	0.00	0.00
3,900.0	8.99	161.95	3,864.3	-446.1	145.3	-85.0	0.00	0.00	0.00
4,000.0	8.99	161.95	3,963.1	-460.9	150.2	-87.8	0.00	0.00	0.00
4,100.0	8.99	161.95	4,061.9	-475.8	155.0	-90.7	0.00	0.00	0.00
4,200.0	8.99	161.95	4,160.6	-490.7	159.9	-93.5	0.00	0.00	0.00
4,300.0	8.99	161.95	4,259.4	-505.5	164.7	-96.3	0.00	0.00	0.00
4,400.0	8.99	161.95	4,358.2	-520.4	169.5	-99.2	0.00	0.00	0.00
4,500.0	8.99	161.95	4,457.0	-535.3	174.4	-102.0	0.00	0.00	0.00
4,600.0	8.99	161.95	4,555.7	-550.1	179.2	-104.8	0.00	0.00	0.00
4,700.0	8.99	161.95	4,654.5	-565.0	184.1	-107.6	0.00	0.00	0.00
4,800.0	8.99	161.95	4,753.3	-579.9	188.9	-110.5	0.00	0.00	0.00
4,900.0	8.99	161.95	4,852.0	-594.7	193.8	-113.3	0.00	0.00	0.00
5,000.0	8.99	161.95	4,950.8	-609.6	198.6	-116.1	0.00	0.00	0.00
5,100.0	8.99	161.95	5,049.6	-624.5	203.5	-119.0	0.00	0.00	0.00

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Site:	Booth 8-L Pad Sec.8-T6N-R66W	North Reference:	True
Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (5-03-17)		

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)
5,200.0	8.99	161.95	5,148.3	-639.3	208.3	-121.8	0.00	0.00	0.00
5,300.0	8.99	161.95	5,247.1	-654.2	213.1	-124.6	0.00	0.00	0.00
5,400.0	8.99	161.95	5,345.9	-669.1	218.0	-127.5	0.00	0.00	0.00
5,406.3	8.99	161.95	5,352.1	-670.0	218.3	-127.7	0.00	0.00	0.00
Start Drop -2.00									
5,500.0	7.12	161.95	5,444.9	-682.5	222.4	-130.0	2.00	-2.00	0.00
5,600.0	5.12	161.95	5,544.3	-692.6	225.7	-132.0	2.00	-2.00	0.00
5,700.0	3.12	161.95	5,644.0	-699.5	227.9	-133.3	2.00	-2.00	0.00
5,800.0	1.12	161.95	5,744.0	-703.0	229.0	-133.9	2.00	-2.00	0.00
5,856.0	0.00	0.00	5,800.0	-703.5	229.2	-134.0	2.00	-2.00	0.00
5,900.0	0.00	0.00	5,844.0	-703.5	229.2	-134.0	0.00	0.00	0.00
6,000.0	0.00	0.00	5,944.0	-703.5	229.2	-134.0	0.00	0.00	0.00
6,100.0	0.00	0.00	6,044.0	-703.5	229.2	-134.0	0.00	0.00	0.00
6,200.0	0.00	0.00	6,144.0	-703.5	229.2	-134.0	0.00	0.00	0.00
6,300.0	0.00	0.00	6,244.0	-703.5	229.2	-134.0	0.00	0.00	0.00
6,400.0	0.00	0.00	6,344.0	-703.5	229.2	-134.0	0.00	0.00	0.00
6,500.0	0.00	0.00	6,444.0	-703.5	229.2	-134.0	0.00	0.00	0.00
6,600.0	0.00	0.00	6,544.0	-703.5	229.2	-134.0	0.00	0.00	0.00
6,639.3	0.00	0.00	6,583.3	-703.5	229.2	-134.0	0.00	0.00	0.00
Start Build 10.00									
6,700.0	6.07	267.98	6,643.8	-703.6	226.0	-130.8	10.00	10.00	0.00
6,800.0	16.08	267.98	6,741.9	-704.3	206.8	-111.7	10.00	10.00	0.00
6,900.0	26.08	267.98	6,835.1	-705.6	170.9	-76.0	10.00	10.00	0.00
7,000.0	36.08	267.98	6,920.6	-707.4	119.4	-24.7	10.00	10.00	0.00
7,100.0	46.09	267.98	6,995.9	-709.7	53.8	40.6	10.00	10.00	0.00
7,200.0	56.09	267.98	7,058.6	-712.4	-23.9	118.0	10.00	10.00	0.00
7,300.0	66.09	267.98	7,106.9	-715.5	-111.2	205.0	10.00	10.00	0.00
7,400.0	76.10	267.98	7,139.2	-718.9	-205.7	299.0	10.00	10.00	0.00
7,500.0	86.10	267.98	7,154.7	-722.4	-304.3	397.2	10.00	10.00	0.00
7,543.6	90.46	267.98	7,156.0	-723.9	-347.8	440.6	10.00	10.00	0.00
Start DLS 0.50 TFO 107.10									
7,545.4	90.46	267.98	7,156.0	-724.0	-349.6	442.4	0.49	-0.14	0.47
Start 6887.8 hold at 7545.4 MD									
7,600.0	90.46	267.98	7,155.5	-725.9	-404.2	496.7	0.00	0.00	0.00
7,700.0	90.46	267.98	7,154.8	-729.4	-504.1	596.2	0.00	0.00	0.00
7,800.0	90.46	267.98	7,154.0	-732.9	-604.0	695.8	0.00	0.00	0.00
7,900.0	90.46	267.98	7,153.2	-736.4	-704.0	795.3	0.00	0.00	0.00
8,000.0	90.46	267.98	7,152.4	-739.9	-803.9	894.8	0.00	0.00	0.00
8,100.0	90.46	267.98	7,151.6	-743.5	-903.8	994.3	0.00	0.00	0.00
8,200.0	90.46	267.98	7,150.8	-747.0	-1,003.8	1,093.8	0.00	0.00	0.00
8,300.0	90.46	267.98	7,150.0	-750.5	-1,103.7	1,193.4	0.00	0.00	0.00
8,400.0	90.46	267.98	7,149.2	-754.0	-1,203.7	1,292.9	0.00	0.00	0.00
8,500.0	90.46	267.98	7,148.4	-757.5	-1,303.6	1,392.4	0.00	0.00	0.00
8,600.0	90.46	267.98	7,147.6	-761.0	-1,403.5	1,491.9	0.00	0.00	0.00
8,700.0	90.46	267.98	7,146.8	-764.6	-1,503.5	1,591.5	0.00	0.00	0.00
8,800.0	90.46	267.98	7,146.0	-768.1	-1,603.4	1,691.0	0.00	0.00	0.00
8,900.0	90.46	267.98	7,145.2	-771.6	-1,703.3	1,790.5	0.00	0.00	0.00
9,000.0	90.46	267.98	7,144.4	-775.1	-1,803.3	1,890.0	0.00	0.00	0.00
9,100.0	90.46	267.98	7,143.6	-778.6	-1,903.2	1,989.5	0.00	0.00	0.00
9,200.0	90.46	267.98	7,142.8	-782.1	-2,003.1	2,089.1	0.00	0.00	0.00
9,300.0	90.46	267.98	7,142.0	-785.7	-2,103.1	2,188.6	0.00	0.00	0.00
9,400.0	90.46	267.98	7,141.2	-789.2	-2,203.0	2,288.1	0.00	0.00	0.00
9,500.0	90.46	267.98	7,140.4	-792.7	-2,302.9	2,387.6	0.00	0.00	0.00

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Company:	Bayswater Exploration & Production, LLC	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Project:	SEC.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site:	Booth 8-L Pad Sec.8-T6N-R66W	North Reference:	True
Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (5-03-17)		

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)	
9,600.0	90.46	267.98	7,139.6	-796.2	-2,402.9	2,487.1	0.00	0.00	0.00	
9,700.0	90.46	267.98	7,138.8	-799.7	-2,502.8	2,586.7	0.00	0.00	0.00	
9,800.0	90.46	267.98	7,138.0	-803.2	-2,602.7	2,686.2	0.00	0.00	0.00	
9,900.0	90.46	267.98	7,137.2	-806.8	-2,702.7	2,785.7	0.00	0.00	0.00	
10,000.0	90.46	267.98	7,136.4	-810.3	-2,802.6	2,885.2	0.00	0.00	0.00	
10,100.0	90.46	267.98	7,135.6	-813.8	-2,902.5	2,984.7	0.00	0.00	0.00	
10,200.0	90.46	267.98	7,134.8	-817.3	-3,002.5	3,084.3	0.00	0.00	0.00	
10,300.0	90.46	267.98	7,134.0	-820.8	-3,102.4	3,183.8	0.00	0.00	0.00	
10,400.0	90.46	267.98	7,133.2	-824.4	-3,202.4	3,283.3	0.00	0.00	0.00	
10,500.0	90.46	267.98	7,132.4	-827.9	-3,302.3	3,382.8	0.00	0.00	0.00	
10,600.0	90.46	267.98	7,131.6	-831.4	-3,402.2	3,482.3	0.00	0.00	0.00	
10,700.0	90.46	267.98	7,130.8	-834.9	-3,502.2	3,581.9	0.00	0.00	0.00	
10,800.0	90.46	267.98	7,130.0	-838.4	-3,602.1	3,681.4	0.00	0.00	0.00	
10,900.0	90.46	267.98	7,129.2	-841.9	-3,702.0	3,780.9	0.00	0.00	0.00	
11,000.0	90.46	267.98	7,128.4	-845.5	-3,802.0	3,880.4	0.00	0.00	0.00	
11,100.0	90.46	267.98	7,127.6	-849.0	-3,901.9	3,980.0	0.00	0.00	0.00	
11,200.0	90.46	267.98	7,126.8	-852.5	-4,001.8	4,079.5	0.00	0.00	0.00	
11,300.0	90.46	267.98	7,126.0	-856.0	-4,101.8	4,179.0	0.00	0.00	0.00	
11,400.0	90.46	267.98	7,125.2	-859.5	-4,201.7	4,278.5	0.00	0.00	0.00	
11,500.0	90.46	267.98	7,124.4	-863.0	-4,301.6	4,378.0	0.00	0.00	0.00	
11,600.0	90.46	267.98	7,123.6	-866.6	-4,401.6	4,477.6	0.00	0.00	0.00	
11,700.0	90.46	267.98	7,122.8	-870.1	-4,501.5	4,577.1	0.00	0.00	0.00	
11,800.0	90.46	267.98	7,122.0	-873.6	-4,601.4	4,676.6	0.00	0.00	0.00	
11,900.0	90.46	267.98	7,121.2	-877.1	-4,701.4	4,776.1	0.00	0.00	0.00	
12,000.0	90.46	267.98	7,120.4	-880.6	-4,801.3	4,875.6	0.00	0.00	0.00	
12,100.0	90.46	267.98	7,119.6	-884.1	-4,901.2	4,975.2	0.00	0.00	0.00	
12,200.0	90.46	267.98	7,118.8	-887.7	-5,001.2	5,074.7	0.00	0.00	0.00	
12,300.0	90.46	267.98	7,118.0	-891.2	-5,101.1	5,174.2	0.00	0.00	0.00	
12,400.0	90.46	267.98	7,117.2	-894.7	-5,201.1	5,273.7	0.00	0.00	0.00	
12,500.0	90.46	267.98	7,116.4	-898.2	-5,301.0	5,373.2	0.00	0.00	0.00	
12,600.0	90.46	267.98	7,115.6	-901.7	-5,400.9	5,472.8	0.00	0.00	0.00	
12,700.0	90.46	267.98	7,114.8	-905.2	-5,500.9	5,572.3	0.00	0.00	0.00	
12,800.0	90.46	267.98	7,114.0	-908.8	-5,600.8	5,671.8	0.00	0.00	0.00	
12,900.0	90.46	267.98	7,113.2	-912.3	-5,700.7	5,771.3	0.00	0.00	0.00	
13,000.0	90.46	267.98	7,112.4	-915.8	-5,800.7	5,870.8	0.00	0.00	0.00	
13,100.0	90.46	267.98	7,111.6	-919.3	-5,900.6	5,970.4	0.00	0.00	0.00	
13,200.0	90.46	267.98	7,110.8	-922.8	-6,000.5	6,069.9	0.00	0.00	0.00	
13,300.0	90.46	267.98	7,110.0	-926.3	-6,100.5	6,169.4	0.00	0.00	0.00	
13,400.0	90.46	267.98	7,109.2	-929.9	-6,200.4	6,268.9	0.00	0.00	0.00	
13,500.0	90.46	267.98	7,108.4	-933.4	-6,300.3	6,368.4	0.00	0.00	0.00	
13,600.0	90.46	267.98	7,107.7	-936.9	-6,400.3	6,468.0	0.00	0.00	0.00	
13,700.0	90.46	267.98	7,106.9	-940.4	-6,500.2	6,567.5	0.00	0.00	0.00	
13,800.0	90.46	267.98	7,106.1	-943.9	-6,600.1	6,667.0	0.00	0.00	0.00	
13,900.0	90.46	267.98	7,105.3	-947.4	-6,700.1	6,766.5	0.00	0.00	0.00	
14,000.0	90.46	267.98	7,104.5	-951.0	-6,800.0	6,866.1	0.00	0.00	0.00	
14,100.0	90.46	267.98	7,103.7	-954.5	-6,899.9	6,965.6	0.00	0.00	0.00	
14,200.0	90.46	267.98	7,102.9	-958.0	-6,999.9	7,065.1	0.00	0.00	0.00	
14,300.0	90.46	267.98	7,102.1	-961.5	-7,099.8	7,164.6	0.00	0.00	0.00	
14,400.0	90.46	267.98	7,101.3	-965.0	-7,199.7	7,264.1	0.00	0.00	0.00	
14,433.2	90.46	267.98	7,101.0	-966.2	-7,232.9	7,297.2	0.00	0.00	0.00	
TD at 14433.2										

Database:	US_EDM	Local Co-ordinate Reference:	Well Booth V-8-7HN
Company:	Bayswater Exploration & Production, LLC	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Project:	SEC.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site:	Booth 8-L Pad Sec.8-T6N-R66W	North Reference:	True
Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (5-03-17)		

Design Targets										
Target Name	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	
- hit/miss target	(°)	(°)	(ft)	(ft)	(ft)	(usft)	(usft)			
- Shape										
SHL 1246'FSL, 248'FEL - plan hits target center - Point	0.00	0.00	1.0	0.0	0.0	1,425,338.22	3,196,523.76	40.498805	-104.793338	
BHL 525'FSL, 2170'FEL - plan hits target center - Point	0.00	0.00	7,101.0	-966.2	-7,232.9	1,424,314.44	3,189,299.02	40.496150	-104.819344	
LPL 530'FSL, 602'FEL, 6 - plan hits target center - Point	0.00	0.00	7,156.0	-723.9	-347.8	1,424,611.60	3,196,181.75	40.496818	-104.794589	

Plan Annotations					
Measured Depth	Vertical Depth	Local Coordinates			
(ft)	(ft)	+N/-S (ft)	+E/-W (ft)	Comment	
600.0	600.0	0.0	0.0	KOP - Start Build 1.50	
5,406.3	5,352.1	-44.7	14.6	Start Drop -2.00	
6,639.3	6,583.3	-670.0	218.3	Start Build 10.00	
7,543.6	7,156.0	-703.5	229.2	Start DLS 0.50 TFO 107.10	
7,545.4	7,156.0	-703.5	229.2	Start 6887.8 hold at 7545.4 MD	
14,433.2	7,101.0	-723.9	-347.8	TD at 14433.2	



Bayswater Exploration & Production, LLC

SEC.8-T6N-R66W

Booth 8-L Pad Sec.8-T6N-R66W

Booth V-8-7HN

Wellbore #1

Plan #1 (5-03-17)

Anticollision Report

16 May, 2017



Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Reference	Plan #1 (5-03-17)		
Filter type:	NO GLOBAL FILTER: Using user defined selection & filtering criteria		
Interpolation Method:	Stations	Error Model:	ISCWSA
Depth Range:	Unlimited	Scan Method:	Closest Approach 3D
Results Limited by:	Maximum center-center distance of 800.0 ft	Error Surface:	Elliptical Conic
Warning Levels Evaluated at:	2.00 Sigma	Casing Method:	Not applied

Survey Tool Program	Date 5/16/2017			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
0.0	14,433.2	Plan #1 (5-03-17) (Wellbore #1)	MWD	MWD - Standard

Summary						
Site Name	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
Booth 8-L Pad Sec.8-T6N-R66W						
Booth A-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	200.0	200.0	315.2	314.5	467.425	CC, ES
Booth A-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	1,199.7	1,059.7	510.4	505.4	102.269	SF
Booth B-8-7HC - Wellbore #1 - Plan #1 (5-03-17)	300.0	300.0	300.2	299.1	267.166	CC, ES
Booth B-8-7HC - Wellbore #1 - Plan #1 (5-03-17)	1,199.7	1,081.3	467.9	462.9	93.967	SF
Booth C-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	400.0	400.0	284.9	283.4	181.103	CC, ES
Booth C-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	1,199.7	1,100.0	427.6	422.6	85.997	SF
Booth D-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	500.0	500.0	270.0	268.0	133.473	CC, ES
Booth D-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	1,199.7	1,118.9	390.3	385.3	78.424	SF
Booth E-8-7HC - Wellbore #1 - Plan #1 (5-03-17)	600.0	600.0	255.1	252.6	103.163	CC, ES
Booth E-8-7HC - Wellbore #1 - Plan #1 (5-03-17)	1,199.7	1,134.8	355.7	350.7	71.409	SF
Booth F-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	600.0	600.0	240.1	237.6	97.120	CC, ES
Booth F-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	1,199.7	1,148.9	324.0	319.0	64.946	SF
Booth G-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	600.0	600.0	225.2	222.7	91.078	CC, ES
Booth G-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	1,199.7	1,161.4	295.2	290.2	59.069	SF
Booth H-8-7HC - Wellbore #1 - Plan #1 (5-03-17)	600.0	600.0	210.2	207.8	85.033	CC, ES
Booth H-8-7HC - Wellbore #1 - Plan #1 (5-03-17)	1,199.7	1,172.4	269.5	264.4	53.818	SF
Booth I-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	600.0	600.0	194.9	192.5	78.845	CC, ES
Booth I-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	1,199.7	1,181.9	246.4	241.4	49.135	SF
Booth J-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	600.0	600.0	180.0	177.5	72.803	CC, ES
Booth J-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	1,199.7	1,190.2	226.8	221.8	45.166	SF
Booth K-8-7HC - Wellbore #1 - Plan #1 (5-03-17)	600.0	600.0	165.1	162.6	66.760	CC, ES
Booth K-8-7HC - Wellbore #1 - Plan #1 (5-03-17)	1,300.0	1,289.4	227.2	221.7	41.579	SF
Booth L-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	600.0	600.0	150.1	147.6	60.718	CC, ES
Booth L-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	1,300.0	1,296.3	210.8	205.3	38.512	SF
Booth M-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	600.0	600.0	135.2	132.7	54.679	CC, ES
Booth M-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	1,400.0	1,395.1	211.3	205.4	35.706	SF
Booth N-8-7HC - Wellbore #1 - Plan #1 (5-03-17)	600.0	600.0	120.2	117.8	48.635	CC, ES
Booth N-8-7HC - Wellbore #1 - Plan #1 (5-03-17)	1,199.7	1,197.2	165.7	160.7	32.940	SF
Booth O-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	600.0	600.0	105.3	102.8	42.592	CC, ES
Booth O-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	1,100.0	1,098.6	136.9	132.3	29.792	SF
Booth P-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	200.0	200.0	90.0	89.3	133.475	CC
Booth P-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	300.0	299.4	90.3	89.2	80.994	ES
Booth P-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	800.0	786.4	123.9	120.5	37.187	SF
Booth Q-8-7HC - Wellbore #1 - Plan #1 (5-03-17)	400.0	400.0	75.1	73.5	47.708	CC
Booth Q-8-7HC - Wellbore #1 - Plan #1 (5-03-17)	500.0	499.7	75.3	73.3	37.406	ES
Booth Q-8-7HC - Wellbore #1 - Plan #1 (5-03-17)	800.0	795.6	86.8	83.5	26.311	SF
Booth R-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	600.0	600.0	60.1	57.7	24.317	CC, ES

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Summary

Site Name	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
Booth 8-L Pad Sec.8-T6N-R66W						
Booth R-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	800.0	797.6	68.5	65.2	20.765	SF
Booth S-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	600.0	600.0	45.2	42.7	18.275	CC, ES
Booth S-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	14,433.2	14,395.7	630.0	219.5	1.535	SF
Booth T-8-7HC - Wellbore #1 - Plan #1 (5-03-17)	600.0	600.0	29.9	27.4	12.085	CC, ES
Booth T-8-7HC - Wellbore #1 - Plan #1 (5-03-17)	14,433.2	14,486.5	474.5	70.6	1.175	Level 2, SF
Booth U-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	600.0	600.0	14.9	12.5	6.043	CC
Booth U-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	14,433.2	14,331.6	306.6	-95.7	0.762	Level 1, ES, SF
Booth W-8-7HC - Wellbore #1 - Plan #1 (5-03-17)	400.0	400.0	14.9	13.4	9.491	CC
Booth W-8-7HC - Wellbore #1 - Plan #1 (5-03-17)	14,433.2	14,543.5	213.8	-162.7	0.568	Level 1, ES, SF
Booth X-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	200.0	200.0	29.9	29.2	44.306	CC
Booth X-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	14,433.2	14,395.2	366.6	-38.3	0.905	Level 1, ES, SF
Existing Wells Sec.8-T6N-R66W						
Frye 1 (P&A) - Wellbore #1 - Wellbore #1						Out of range
Hergert 8-33 (Exist) - Wellbore #1 - Wellbore #1	11,413.7	7,126.1	73.8	-190.2	0.280	Level 1, CC, ES, SF
Hergert 8-34 (Exist) - Wellbore #1 - Wellbore #1	10,265.7	7,123.3	58.2	-174.0	0.251	Level 1, CC, ES, SF
Hergert 8-43 (Exist) - Wellbore #1 - Wellbore #1	8,751.3	7,130.4	56.2	-135.0	0.294	Level 1, CC, ES, SF
Schaefer 43-7D Pad Sec.7-T6N-R66W						
Frye-Swanson-Frye 1 (P&A) - Wellbore #1 - Wellbore #1	12,846.5	7,129.6	120.7	-55.5	0.685	Level 1, CC, ES, SF
Schaefer 34-7D - Wellbore #1 - Wellbore #1	14,307.8	7,341.4	109.0	-124.0	0.468	Level 1, CC, ES, SF
Schaefer 43-7D - Wellbore #1 - Wellbore #1						Out of range
Schaefer 7DD - Wellbore #1 - Wellbore #1	13,684.2	7,275.1	755.4	549.0	3.660	CC
Schaefer 7DD - Wellbore #1 - Wellbore #1	13,700.0	7,275.0	755.5	548.7	3.653	ES
Schaefer 7DD - Wellbore #1 - Wellbore #1	13,800.0	7,274.8	764.2	554.6	3.646	SF
Schaefer 7TD - Wellbore #1 - Wellbore #1	13,768.4	7,243.5	420.4	211.1	2.008	CC, ES
Schaefer 7TD - Wellbore #1 - Wellbore #1	13,800.0	7,243.1	421.6	211.4	2.005	SF
Schaefer 7XD - Wellbore #1 - Wellbore #1	12,272.1	7,242.6	722.8	559.0	4.413	CC
Schaefer 7XD - Wellbore #1 - Wellbore #1	12,300.0	7,238.0	723.3	558.8	4.396	ES
Schaefer 7XD - Wellbore #1 - Wellbore #1	12,400.0	7,238.0	734.0	566.7	4.387	SF

Offset Design												Offset Site Error:	0.0 ft
Booth 8-L Pad Sec.8-T6N-R66W - Booth A-8-7HN - Wellbore #1 - Plan #1 (5-03-17)												Offset Well Error:	0.0 ft
Survey Program: 0-MWD													
Reference		Offset		Semi Major Axis		Distance							
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	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-0.96	315.1	-5.3	315.2				
100.0	100.0	100.0	100.0	0.1	0.1	-0.96	315.1	-5.3	315.2	315.0	0.22	1,402.275	
200.0	200.0	200.0	200.0	0.3	0.3	-0.96	315.1	-5.3	315.2	314.5	0.67	467.425	CC, ES
300.0	300.0	290.1	290.1	0.6	0.5	-0.94	316.6	-5.2	316.8	315.6	1.10	286.926	
400.0	400.0	380.0	379.9	0.8	0.8	-0.88	320.8	-4.9	321.5	319.9	1.54	208.659	
500.0	500.0	469.5	469.1	1.0	1.0	-0.79	327.8	-4.5	329.3	327.3	1.98	166.275	
600.0	600.0	558.6	557.6	1.2	1.2	-0.67	337.5	-3.9	340.2	337.8	2.42	140.375	
700.0	700.0	646.7	644.9	1.4	1.5	-162.47	349.8	-3.2	355.4	352.5	2.85	124.662	
800.0	799.9	733.5	730.4	1.6	1.8	-162.37	364.6	-2.3	376.1	372.8	3.27	115.123	
900.0	899.7	818.6	813.8	1.8	2.1	-162.33	381.5	-1.3	402.1	398.4	3.69	108.896	
1,000.0	999.3	900.0	893.1	2.0	2.4	-162.32	400.1	-0.2	433.3	429.1	4.12	105.180	
1,100.0	1,098.6	982.0	972.4	2.3	2.8	-162.33	421.0	1.0	469.5	464.9	4.56	103.012	
1,199.7	1,197.2	1,059.7	1,046.8	2.6	3.3	-162.34	442.9	2.4	510.4	505.4	4.99	102.269	SF
1,300.0	1,296.3	1,135.4	1,118.9	2.9	3.7	-162.55	466.2	3.7	555.2	549.7	5.42	102.393	
1,400.0	1,395.1	1,208.9	1,188.2	3.2	4.1	-162.71	490.7	5.2	602.1	596.2	5.86	102.825	

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Booth 8-L Pad Sec.8-T6N-R66W - Booth A-8-7HN - Wellbore #1 - Plan #1 (5-03-17)												Offset Well Error:	0.0 ft
Survey Program: 0-MWD													
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	
1,500.0	1,493.8	1,280.4	1,255.0	3.5	4.6	-162.83	516.1	6.7	651.2	644.9	6.30	103.425	
1,600.0	1,592.6	1,349.9	1,319.3	3.9	5.1	-162.91	542.4	8.3	702.5	695.7	6.74	104.291	
1,700.0	1,691.4	1,417.4	1,381.1	4.2	5.6	-162.98	569.5	9.9	755.8	748.6	7.17	105.347	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth B-8-7HC - Wellbore #1 - Plan #1 (5-03-17)													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	-1.01	300.2	-5.3	300.2					
100.0	100.0	100.0	100.0	0.1	0.1	-1.01	300.2	-5.3	300.2	300.0	0.22	1,335.829		
200.0	200.0	200.0	200.0	0.3	0.3	-1.01	300.2	-5.3	300.2	299.6	0.67	445.276		
300.0	300.0	300.0	300.0	0.6	0.6	-1.01	300.2	-5.3	300.2	299.1	1.12	267.166 CC, ES		
400.0	400.0	390.5	390.5	0.8	0.8	-0.99	301.6	-5.2	301.8	300.3	1.55	194.261		
500.0	500.0	480.8	480.7	1.0	1.0	-0.92	305.9	-4.9	306.5	304.6	1.99	154.107		
600.0	600.0	570.8	570.4	1.2	1.2	-0.82	313.0	-4.5	314.4	312.0	2.43	129.511		
700.0	700.0	660.1	659.2	1.4	1.4	-162.65	322.8	-3.9	326.6	323.7	2.85	114.529		
800.0	799.9	748.2	746.4	1.6	1.7	-162.58	335.1	-3.1	344.3	341.1	3.26	105.510		
900.0	899.7	834.8	831.7	1.8	2.0	-162.57	349.9	-2.2	367.5	363.8	3.69	99.696		
1,000.0	999.3	919.4	914.6	2.0	2.3	-162.60	366.8	-1.1	395.9	391.8	4.11	96.219		
1,100.0	1,098.6	1,000.0	993.1	2.3	2.6	-162.63	385.1	0.1	429.5	424.9	4.54	94.557		
1,199.7	1,197.2	1,081.3	1,071.7	2.6	3.0	-162.69	405.9	1.4	467.9	462.9	4.98	93.967 SF		
1,300.0	1,296.3	1,159.1	1,146.2	2.9	3.4	-162.90	427.8	2.7	510.2	504.8	5.41	94.316		
1,400.0	1,395.1	1,234.6	1,218.1	3.2	3.8	-163.06	451.0	4.2	554.8	549.0	5.84	94.960		
1,500.0	1,493.8	1,300.0	1,279.8	3.5	4.2	-163.17	472.6	5.6	601.8	595.5	6.26	96.164		
1,600.0	1,592.6	1,379.7	1,354.3	3.9	4.7	-163.26	500.9	7.3	650.8	644.1	6.72	96.817		
1,700.0	1,691.4	1,449.2	1,418.6	4.2	5.2	-163.31	527.2	9.0	702.1	694.9	7.16	98.050		
1,800.0	1,790.2	1,516.7	1,480.5	4.6	5.7	-163.35	554.2	10.7	755.3	747.7	7.60	99.400		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth C-8-7HN - Wellbore #1 - Plan #1 (5-03-17)													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	-1.01	284.9	-5.0	284.9					
100.0	100.0	100.0	100.0	0.1	0.1	-1.01	284.9	-5.0	284.9	284.7	0.22	1,267.723		
200.0	200.0	200.0	200.0	0.3	0.3	-1.01	284.9	-5.0	284.9	284.3	0.67	422.574		
300.0	300.0	300.0	300.0	0.6	0.6	-1.01	284.9	-5.0	284.9	283.8	1.12	253.545		
400.0	400.0	400.0	400.0	0.8	0.8	-1.01	284.9	-5.0	284.9	283.4	1.57	181.103 CC, ES		
500.0	500.0	491.0	490.9	1.0	1.0	-0.98	286.3	-4.9	286.5	284.5	2.00	142.989		
600.0	600.0	581.7	581.6	1.2	1.2	-0.91	290.6	-4.6	291.3	288.8	2.44	119.427		
700.0	700.0	672.0	671.6	1.4	1.4	-162.78	297.8	-4.2	300.4	297.5	2.86	105.092		
800.0	799.9	761.4	760.4	1.6	1.6	-162.76	307.6	-3.5	315.1	311.8	3.27	96.466		
900.0	899.7	849.3	847.5	1.8	1.9	-162.79	320.0	-2.7	335.3	331.6	3.69	90.966		
1,000.0	999.3	935.6	932.4	2.0	2.2	-162.85	334.7	-1.7	360.9	356.8	4.11	87.753		
1,100.0	1,098.6	1,019.7	1,014.8	2.3	2.5	-162.94	351.5	-0.6	391.8	387.2	4.54	86.226		
1,199.7	1,197.2	1,100.0	1,093.1	2.6	2.8	-163.02	369.8	0.6	427.6	422.6	4.97	85.997 SF		
1,300.0	1,296.3	1,180.8	1,171.1	2.9	3.2	-163.26	390.4	2.0	467.4	462.0	5.40	86.486		
1,400.0	1,395.1	1,258.3	1,245.5	3.2	3.6	-163.42	412.2	3.5	509.6	503.7	5.84	87.303		
1,500.0	1,493.8	1,333.8	1,317.4	3.5	4.0	-163.54	435.4	5.0	554.1	547.9	6.27	88.360		
1,600.0	1,592.6	1,400.0	1,379.8	3.9	4.4	-163.61	457.3	6.4	601.1	594.4	6.69	89.838		
1,700.0	1,691.4	1,479.0	1,453.7	4.2	4.9	-163.66	485.3	8.3	650.1	642.9	7.15	90.872		
1,800.0	1,790.2	1,548.6	1,518.1	4.6	5.3	-163.68	511.6	10.1	701.3	693.7	7.59	92.382		
1,900.0	1,888.9	1,616.2	1,580.0	4.9	5.8	-163.68	538.6	11.8	754.5	746.5	8.03	93.967		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth D-8-7HN - Wellbore #1 - Plan #1 (5-03-17)													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	-1.00	270.0	-4.7	270.0					
100.0	100.0	100.0	100.0	0.1	0.1	-1.00	270.0	-4.7	270.0	269.8	0.22	1,201.255		
200.0	200.0	200.0	200.0	0.3	0.3	-1.00	270.0	-4.7	270.0	269.3	0.67	400.418		
300.0	300.0	300.0	300.0	0.6	0.6	-1.00	270.0	-4.7	270.0	268.9	1.12	240.251		
400.0	400.0	400.0	400.0	0.8	0.8	-1.00	270.0	-4.7	270.0	268.4	1.57	171.608		
500.0	500.0	500.0	500.0	1.0	1.0	-1.00	270.0	-4.7	270.0	268.0	2.02	133.473 CC, ES		
600.0	600.0	591.4	591.4	1.2	1.2	-0.98	271.4	-4.6	271.6	269.1	2.45	110.669		
700.0	700.0	682.5	682.4	1.4	1.4	-162.89	275.8	-4.3	277.6	274.7	2.87	96.767		
800.0	799.9	772.9	772.5	1.6	1.6	-162.92	282.9	-3.8	289.2	286.0	3.27	88.351		
900.0	899.7	862.2	861.2	1.8	1.9	-163.00	292.8	-3.0	306.5	302.8	3.69	83.022		
1,000.0	999.3	949.9	948.0	2.0	2.1	-163.11	305.1	-2.1	329.1	325.0	4.12	79.959		
1,100.0	1,098.6	1,035.7	1,032.5	2.3	2.4	-163.23	319.8	-1.0	357.2	352.6	4.55	78.569		
1,199.7	1,197.2	1,118.9	1,114.1	2.6	2.7	-163.36	336.4	0.2	390.3	385.3	4.98	78.424 SF		
1,300.0	1,296.3	1,200.0	1,193.1	2.9	3.0	-163.60	354.8	1.6	427.4	422.0	5.40	79.107		
1,400.0	1,395.1	1,279.9	1,270.3	3.2	3.3	-163.76	375.2	3.1	467.1	461.3	5.84	80.029		
1,500.0	1,493.8	1,357.5	1,344.8	3.5	3.7	-163.87	397.0	4.7	509.2	503.0	6.27	81.196		
1,600.0	1,592.6	1,433.1	1,416.7	3.9	4.1	-163.94	420.2	6.5	553.8	547.0	6.71	82.579		
1,700.0	1,691.4	1,500.0	1,479.8	4.2	4.5	-163.96	442.3	8.1	600.6	593.5	7.13	84.239		
1,800.0	1,790.2	1,578.4	1,553.1	4.6	5.0	-163.97	470.0	10.2	649.6	642.0	7.59	85.592		
1,900.0	1,888.9	1,648.0	1,617.5	4.9	5.5	-163.95	496.3	12.1	700.8	692.7	8.03	87.276		
2,000.0	1,987.7	1,715.7	1,679.5	5.3	6.0	-163.92	523.3	14.1	754.0	745.5	8.47	89.038		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth E-8-7HC - Wellbore #1 - Plan #1 (5-03-17)													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	-1.00	255.0	-4.4	255.1					
100.0	100.0	100.0	100.0	0.1	0.1	-1.00	255.0	-4.4	255.1	254.8	0.22	1,134.788		
200.0	200.0	200.0	200.0	0.3	0.3	-1.00	255.0	-4.4	255.1	254.4	0.67	378.263		
300.0	300.0	300.0	300.0	0.6	0.6	-1.00	255.0	-4.4	255.1	253.9	1.12	226.958		
400.0	400.0	400.0	400.0	0.8	0.8	-1.00	255.0	-4.4	255.1	253.5	1.57	162.113		
500.0	500.0	500.0	500.0	1.0	1.0	-1.00	255.0	-4.4	255.1	253.0	2.02	126.088		
600.0	600.0	600.0	600.0	1.2	1.2	-1.00	255.0	-4.4	255.1	252.6	2.47	103.163 CC, ES		
700.0	700.0	691.8	691.8	1.4	1.4	-162.99	256.5	-4.3	257.9	255.0	2.88	89.506		
800.0	799.9	783.1	783.0	1.6	1.7	-163.09	260.9	-4.0	266.4	263.1	3.28	81.147		
900.0	899.7	873.5	873.1	1.8	1.9	-163.23	268.0	-3.4	280.6	276.9	3.70	75.853		
1,000.0	999.3	962.6	961.6	2.0	2.1	-163.41	277.9	-2.6	300.3	296.1	4.12	72.833		
1,100.0	1,098.6	1,049.9	1,048.0	2.3	2.3	-163.59	290.2	-1.7	325.4	320.8	4.55	71.494		
1,199.7	1,197.2	1,134.8	1,131.7	2.6	2.6	-163.77	304.6	-0.5	355.7	350.7	4.98	71.409 SF		
1,300.0	1,296.3	1,218.2	1,213.4	2.9	2.9	-164.03	321.3	0.8	390.2	384.8	5.41	72.135		
1,400.0	1,395.1	1,300.0	1,293.1	3.2	3.2	-164.21	339.9	2.2	427.2	421.4	5.84	73.144		
1,500.0	1,493.8	1,379.1	1,369.5	3.5	3.5	-164.32	360.0	3.8	466.9	460.6	6.27	74.405		
1,600.0	1,592.6	1,456.7	1,444.0	3.9	3.9	-164.38	381.8	5.6	509.0	502.3	6.71	75.838		
1,700.0	1,691.4	1,532.3	1,516.0	4.2	4.3	-164.39	404.9	7.4	553.5	546.3	7.15	77.429		
1,800.0	1,790.2	1,600.0	1,579.8	4.6	4.7	-164.38	427.3	9.1	600.3	592.7	7.57	79.264		
1,900.0	1,888.9	1,677.7	1,652.4	4.9	5.1	-164.35	454.7	11.3	649.2	641.2	8.03	80.849		
2,000.0	1,987.7	1,747.4	1,716.9	5.3	5.6	-164.30	481.0	13.4	700.4	691.9	8.47	82.687		
2,100.0	2,086.5	1,815.0	1,778.9	5.7	6.1	-164.23	508.1	15.5	753.5	744.6	8.91	84.578		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth F-8-7HN - Wellbore #1 - Plan #1 (5-03-17)													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	-1.00	240.1	-4.2	240.1					
100.0	100.0	100.0	100.0	0.1	0.1	-1.00	240.1	-4.2	240.1	239.9	0.22	1,068.320		
200.0	200.0	200.0	200.0	0.3	0.3	-1.00	240.1	-4.2	240.1	239.4	0.67	356.107		
300.0	300.0	300.0	300.0	0.6	0.6	-1.00	240.1	-4.2	240.1	239.0	1.12	213.664		
400.0	400.0	400.0	400.0	0.8	0.8	-1.00	240.1	-4.2	240.1	238.5	1.57	152.617		
500.0	500.0	500.0	500.0	1.0	1.0	-1.00	240.1	-4.2	240.1	238.1	2.02	118.702		
600.0	600.0	600.0	600.0	1.2	1.2	-1.00	240.1	-4.2	240.1	237.6	2.47	97.120 CC, ES		
700.0	700.0	700.0	700.0	1.4	1.5	-163.04	240.1	-4.2	241.4	238.5	2.90	83.296		
800.0	799.9	792.0	792.0	1.6	1.7	-163.22	241.6	-4.0	246.7	243.4	3.29	74.895		
900.0	899.7	883.4	883.3	1.8	1.9	-163.46	245.9	-3.7	257.8	254.0	3.71	69.514		
1,000.0	999.3	973.7	973.3	2.0	2.1	-163.71	253.1	-3.1	274.4	270.3	4.13	66.425		
1,100.0	1,098.6	1,062.4	1,061.4	2.3	2.3	-163.97	262.9	-2.2	296.6	292.0	4.56	65.047		
1,199.7	1,197.2	1,148.9	1,147.1	2.6	2.5	-164.21	275.1	-1.2	324.0	319.0	4.99	64.946 SF		
1,300.0	1,296.3	1,234.1	1,231.0	2.9	2.8	-164.51	289.6	0.0	355.7	350.3	5.42	65.664		
1,400.0	1,395.1	1,317.3	1,312.5	3.2	3.1	-164.70	306.1	1.4	390.1	384.2	5.85	66.703		
1,500.0	1,493.8	1,400.0	1,393.1	3.5	3.4	-164.81	324.9	3.0	427.1	420.8	6.28	67.957		
1,600.0	1,592.6	1,478.2	1,468.7	3.9	3.7	-164.86	344.8	4.7	466.7	459.9	6.72	69.467		
1,700.0	1,691.4	1,555.9	1,543.2	4.2	4.1	-164.87	366.5	6.5	508.7	501.6	7.16	71.097		
1,800.0	1,790.2	1,631.6	1,615.2	4.6	4.5	-164.84	389.7	8.4	553.2	545.6	7.59	72.836		
1,900.0	1,888.9	1,700.0	1,679.8	4.9	4.8	-164.79	412.2	10.3	599.9	591.9	8.02	74.803		
2,000.0	1,987.7	1,777.0	1,751.8	5.3	5.3	-164.71	439.5	12.6	648.9	640.4	8.48	76.561		
2,100.0	2,086.5	1,846.7	1,816.4	5.7	5.8	-164.63	465.8	14.8	699.9	691.0	8.91	78.515		
2,200.0	2,185.2	1,914.5	1,878.4	6.0	6.2	-164.53	492.8	17.1	753.0	743.7	9.35	80.505		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth G-8-7HN - Wellbore #1 - Plan #1 (5-03-17)													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	-0.99	225.1	-3.9	225.2					
100.0	100.0	100.0	100.0	0.1	0.1	-0.99	225.1	-3.9	225.2	225.0	0.22	1,001.853		
200.0	200.0	200.0	200.0	0.3	0.3	-0.99	225.1	-3.9	225.2	224.5	0.67	333.951		
300.0	300.0	300.0	300.0	0.6	0.6	-0.99	225.1	-3.9	225.2	224.1	1.12	200.371		
400.0	400.0	400.0	400.0	0.8	0.8	-0.99	225.1	-3.9	225.2	223.6	1.57	143.122		
500.0	500.0	500.0	500.0	1.0	1.0	-0.99	225.1	-3.9	225.2	223.2	2.02	111.317		
600.0	600.0	600.0	600.0	1.2	1.2	-0.99	225.1	-3.9	225.2	222.7	2.47	91.078 CC, ES		
700.0	700.0	700.0	700.0	1.4	1.5	-163.04	225.1	-3.9	226.4	223.5	2.90	78.141		
800.0	799.9	799.9	799.9	1.6	1.7	-163.31	225.1	-3.9	230.2	226.9	3.31	69.564		
900.0	899.7	892.1	892.1	1.8	1.9	-163.65	226.6	-3.8	238.1	234.3	3.72	64.033		
1,000.0	999.3	983.4	983.3	2.0	2.1	-164.01	231.0	-3.3	251.6	247.4	4.14	60.776		
1,100.0	1,098.6	1,073.5	1,073.0	2.3	2.3	-164.35	238.1	-2.6	270.7	266.1	4.57	59.264		
1,199.7	1,197.2	1,161.4	1,160.5	2.6	2.5	-164.66	247.8	-1.7	295.2	290.2	5.00	59.069 SF		
1,300.0	1,296.3	1,248.3	1,246.4	2.9	2.7	-164.98	260.0	-0.5	324.0	318.6	5.43	59.709		
1,400.0	1,395.1	1,333.2	1,330.1	3.2	3.0	-165.19	274.4	0.9	355.6	349.7	5.86	60.702		
1,500.0	1,493.8	1,416.4	1,411.7	3.5	3.3	-165.30	290.9	2.5	389.9	383.6	6.29	61.969		
1,600.0	1,592.6	1,500.0	1,493.1	3.9	3.6	-165.33	309.8	4.3	426.9	420.1	6.73	63.399		
1,700.0	1,691.4	1,577.5	1,568.0	4.2	3.9	-165.31	329.5	6.2	466.4	459.2	7.17	65.081		
1,800.0	1,790.2	1,655.2	1,642.6	4.6	4.2	-165.25	351.3	8.3	508.4	500.7	7.60	66.849		
1,900.0	1,888.9	1,731.0	1,714.7	4.9	4.6	-165.16	374.4	10.6	552.7	544.7	8.05	68.682		
2,000.0	1,987.7	1,800.0	1,779.8	5.3	5.0	-165.06	397.1	12.8	599.4	590.9	8.47	70.746		
2,100.0	2,086.5	1,876.6	1,851.4	5.7	5.5	-164.93	424.1	15.4	648.3	639.3	8.93	72.621		
2,200.0	2,185.2	1,957.4	1,926.4	6.0	6.0	-164.79	454.2	18.3	698.8	689.4	9.39	74.410		
2,300.0	2,284.0	2,043.6	2,006.3	6.4	6.5	-164.65	486.3	21.4	749.5	739.6	9.87	75.940		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth H-8-7HC - Wellbore #1 - Plan #1 (5-03-17)													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	-0.99	210.2	-3.6	210.2					
100.0	100.0	100.0	100.0	0.1	0.1	-0.99	210.2	-3.6	210.2	210.0	0.22	935.367		
200.0	200.0	200.0	200.0	0.3	0.3	-0.99	210.2	-3.6	210.2	209.6	0.67	311.789		
300.0	300.0	300.0	300.0	0.6	0.6	-0.99	210.2	-3.6	210.2	209.1	1.12	187.073		
400.0	400.0	400.0	400.0	0.8	0.8	-0.99	210.2	-3.6	210.2	208.7	1.57	133.624		
500.0	500.0	500.0	500.0	1.0	1.0	-0.99	210.2	-3.6	210.2	208.2	2.02	103.930		
600.0	600.0	600.0	600.0	1.2	1.2	-0.99	210.2	-3.6	210.2	207.8	2.47	85.033 CC, ES		
700.0	700.0	700.0	700.0	1.4	1.5	-163.04	210.2	-3.6	211.5	208.6	2.90	72.984		
800.0	799.9	799.9	799.9	1.6	1.7	-163.33	210.2	-3.6	215.2	211.9	3.31	65.048		
900.0	899.7	899.7	899.7	1.8	1.9	-163.79	210.2	-3.6	221.5	217.8	3.73	59.371		
1,000.0	999.3	991.9	991.9	2.0	2.1	-164.28	211.7	-3.5	231.9	227.8	4.15	55.902		
1,100.0	1,098.6	1,083.1	1,082.9	2.3	2.3	-164.75	216.0	-3.0	247.9	243.4	4.58	54.180		
1,199.7	1,197.2	1,172.4	1,172.0	2.6	2.5	-165.16	223.1	-2.3	269.5	264.4	5.01	53.818 SF		
1,300.0	1,296.3	1,260.7	1,259.8	2.9	2.7	-165.55	232.8	-1.3	295.3	289.9	5.44	54.319		
1,400.0	1,395.1	1,347.3	1,345.5	3.2	3.0	-165.79	244.9	0.0	324.1	318.2	5.87	55.213		
1,500.0	1,493.8	1,432.3	1,429.2	3.5	3.2	-165.91	259.2	1.5	355.6	349.3	6.30	56.410		
1,600.0	1,592.6	1,515.6	1,510.8	3.9	3.5	-165.95	275.7	3.2	389.8	383.1	6.74	57.843		
1,700.0	1,691.4	1,600.0	1,593.1	4.2	3.8	-165.91	294.8	5.2	426.7	419.5	7.18	59.401		
1,800.0	1,790.2	1,676.8	1,667.3	4.6	4.1	-165.83	314.3	7.2	466.2	458.6	7.62	61.210		
1,900.0	1,888.9	1,754.5	1,741.9	4.9	4.4	-165.71	336.0	9.5	508.1	500.0	8.05	63.090		
2,000.0	1,987.7	1,830.4	1,814.1	5.3	4.8	-165.57	359.1	11.9	552.4	543.9	8.50	65.001		
2,100.0	2,086.5	1,904.2	1,883.8	5.7	5.2	-165.42	383.5	14.4	599.0	590.1	8.94	67.021		
2,200.0	2,185.2	1,985.4	1,959.8	6.0	5.7	-165.24	411.8	17.4	647.5	638.1	9.40	68.866		
2,300.0	2,284.0	2,072.7	2,041.5	6.4	6.2	-165.07	442.5	20.6	696.1	686.2	9.87	70.491		
2,400.0	2,382.8	2,160.1	2,123.2	6.8	6.7	-164.93	473.2	23.8	744.7	734.4	10.35	71.938		
2,500.0	2,481.5	2,247.5	2,205.0	7.1	7.3	-164.80	503.9	27.0	793.4	782.5	10.83	73.227		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth I-8-7HN - Wellbore #1 - Plan #1 (5-03-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Semi Major Axis Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
0.0	0.0	0.0	0.0	0.0	0.0	-0.98	194.9	-3.3	194.9					
100.0	100.0	100.0	100.0	0.1	0.1	-0.98	194.9	-3.3	194.9	194.7	0.22	867.297		
200.0	200.0	200.0	200.0	0.3	0.3	-0.98	194.9	-3.3	194.9	194.3	0.67	289.099		
300.0	300.0	300.0	300.0	0.6	0.6	-0.98	194.9	-3.3	194.9	193.8	1.12	173.459		
400.0	400.0	400.0	400.0	0.8	0.8	-0.98	194.9	-3.3	194.9	193.4	1.57	123.900		
500.0	500.0	500.0	500.0	1.0	1.0	-0.98	194.9	-3.3	194.9	192.9	2.02	96.366		
600.0	600.0	600.0	600.0	1.2	1.2	-0.98	194.9	-3.3	194.9	192.5	2.47	78.845 CC, ES		
700.0	700.0	700.0	700.0	1.4	1.5	-163.04	194.9	-3.3	196.2	193.3	2.90	67.704		
800.0	799.9	799.9	799.9	1.6	1.7	-163.35	194.9	-3.3	199.9	196.6	3.31	60.425		
900.0	899.7	899.7	899.7	1.8	1.9	-163.85	194.9	-3.3	206.2	202.5	3.73	55.271		
1,000.0	999.3	999.3	999.3	2.0	2.1	-164.49	194.9	-3.3	215.0	210.9	4.16	51.680		
1,100.0	1,098.6	1,091.4	1,091.4	2.3	2.3	-165.12	196.4	-3.2	227.9	223.3	4.58	49.722		
1,199.7	1,197.2	1,181.9	1,181.8	2.6	2.5	-165.67	200.6	-2.7	246.4	241.4	5.01	49.135 SF		
1,300.0	1,296.3	1,271.7	1,271.3	2.9	2.8	-166.15	207.7	-1.9	269.3	263.8	5.45	49.438		
1,400.0	1,395.1	1,359.8	1,358.8	3.2	3.0	-166.44	217.3	-0.8	295.1	289.2	5.88	50.181		
1,500.0	1,493.8	1,446.4	1,444.6	3.5	3.2	-166.59	229.4	0.6	323.8	317.4	6.32	51.264		
1,600.0	1,592.6	1,531.4	1,528.4	3.9	3.4	-166.63	243.8	2.2	355.2	348.5	6.75	52.611		
1,700.0	1,691.4	1,614.8	1,610.1	4.2	3.7	-166.59	260.2	4.0	389.4	382.2	7.19	54.163		
1,800.0	1,790.2	1,700.0	1,693.1	4.6	4.0	-166.48	279.5	6.2	426.3	418.6	7.64	55.814		
1,900.0	1,888.9	1,776.1	1,766.7	4.9	4.3	-166.33	298.7	8.4	465.6	457.6	8.07	57.708		
2,000.0	1,987.7	1,854.0	1,841.4	5.3	4.6	-166.16	320.5	10.8	507.5	499.0	8.51	59.644		
2,100.0	2,086.5	1,929.8	1,913.6	5.7	5.0	-165.97	343.5	13.4	551.7	542.8	8.95	61.632		
2,200.0	2,185.2	2,003.8	1,983.3	6.0	5.4	-165.76	367.9	16.2	598.3	588.9	9.39	63.683		
2,300.0	2,284.0	2,090.3	2,064.5	6.4	5.8	-165.53	397.5	19.5	646.1	636.3	9.87	65.488		
2,400.0	2,382.8	2,178.0	2,146.9	6.8	6.4	-165.33	427.7	22.9	694.0	683.6	10.34	67.113		
2,500.0	2,481.5	2,265.8	2,229.3	7.1	6.9	-165.16	457.8	26.3	741.8	731.0	10.82	68.567		
2,600.0	2,580.3	2,353.6	2,311.7	7.5	7.4	-165.00	487.9	29.7	789.7	778.4	11.30	69.870		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth J-8-7HN - Wellbore #1 - Plan #1 (5-03-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
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	Warning	
0.0	0.0	0.0	0.0	0.0	0.0	-0.97	180.0	-3.1	180.0					
100.0	100.0	100.0	100.0	0.1	0.1	-0.97	180.0	-3.1	180.0	179.8	0.22	800.830		
200.0	200.0	200.0	200.0	0.3	0.3	-0.97	180.0	-3.1	180.0	179.3	0.67	266.943		
300.0	300.0	300.0	300.0	0.6	0.6	-0.97	180.0	-3.1	180.0	178.9	1.12	160.166		
400.0	400.0	400.0	400.0	0.8	0.8	-0.97	180.0	-3.1	180.0	178.4	1.57	114.404		
500.0	500.0	500.0	500.0	1.0	1.0	-0.97	180.0	-3.1	180.0	178.0	2.02	88.981		
600.0	600.0	600.0	600.0	1.2	1.2	-0.97	180.0	-3.1	180.0	177.5	2.47	72.803 CC, ES		
700.0	700.0	700.0	700.0	1.4	1.5	-163.04	180.0	-3.1	181.3	178.4	2.90	62.548		
800.0	799.9	799.9	799.9	1.6	1.7	-163.38	180.0	-3.1	185.0	181.7	3.31	55.910		
900.0	899.7	899.7	899.7	1.8	1.9	-163.92	180.0	-3.1	191.3	187.6	3.73	51.267		
1,000.0	999.3	999.3	999.3	2.0	2.1	-164.61	180.0	-3.1	200.1	195.9	4.16	48.091		
1,100.0	1,098.6	1,098.6	1,098.6	2.3	2.4	-165.41	180.0	-3.1	211.5	206.9	4.60	46.012		
1,199.7	1,197.2	1,190.2	1,190.2	2.6	2.6	-166.13	181.4	-2.9	226.8	221.8	5.02	45.166 SF		
1,300.0	1,296.3	1,281.2	1,281.1	2.9	2.8	-166.73	185.7	-2.3	246.7	241.2	5.46	45.210		
1,400.0	1,395.1	1,370.7	1,370.3	3.2	3.0	-167.09	192.6	-1.3	269.4	263.6	5.89	45.740		
1,500.0	1,493.8	1,458.9	1,458.0	3.5	3.2	-167.27	202.2	-0.1	295.2	288.8	6.33	46.650		
1,600.0	1,592.6	1,545.6	1,543.8	3.9	3.4	-167.31	214.2	1.6	323.8	317.0	6.77	47.857		
1,700.0	1,691.4	1,630.7	1,627.7	4.2	3.6	-167.24	228.6	3.5	355.1	347.9	7.20	49.296		
1,800.0	1,790.2	1,714.2	1,709.5	4.6	3.9	-167.09	245.0	5.7	389.2	381.6	7.64	50.917		
1,900.0	1,888.9	1,800.0	1,793.1	4.9	4.2	-166.88	264.3	8.3	426.0	417.9	8.09	52.619		
2,000.0	1,987.7	1,875.7	1,866.3	5.3	4.5	-166.65	283.4	10.9	465.2	456.7	8.53	54.554		
2,100.0	2,086.5	1,953.7	1,941.1	5.7	4.8	-166.40	305.1	13.8	506.9	497.9	8.97	56.496		
2,200.0	2,185.2	2,043.1	2,026.5	6.0	5.2	-166.11	331.2	17.4	550.0	540.5	9.44	58.244		
2,300.0	2,284.0	2,133.3	2,112.7	6.4	5.6	-165.86	357.6	20.9	593.1	583.2	9.91	59.833		
2,400.0	2,382.8	2,223.5	2,198.9	6.8	6.1	-165.65	384.0	24.5	636.2	625.8	10.39	61.246		
2,500.0	2,481.5	2,313.7	2,285.1	7.1	6.6	-165.46	410.4	28.1	679.3	668.4	10.87	62.509		
2,600.0	2,580.3	2,403.9	2,371.3	7.5	7.0	-165.30	436.8	31.6	722.4	711.0	11.35	63.645		
2,700.0	2,679.1	2,494.1	2,457.5	7.9	7.5	-165.15	463.2	35.2	765.5	753.7	11.84	64.668		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth K-8-7HC - Wellbore #1 - Plan #1 (5-03-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
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	Warning	
0.0	0.0	0.0	0.0	0.0	0.0	-0.97	165.0	-2.8	165.1					
100.0	100.0	100.0	100.0	0.1	0.1	-0.97	165.0	-2.8	165.1	164.8	0.22	734.362		
200.0	200.0	200.0	200.0	0.3	0.3	-0.97	165.0	-2.8	165.1	164.4	0.67	244.787		
300.0	300.0	300.0	300.0	0.6	0.6	-0.97	165.0	-2.8	165.1	163.9	1.12	146.872		
400.0	400.0	400.0	400.0	0.8	0.8	-0.97	165.0	-2.8	165.1	163.5	1.57	104.909		
500.0	500.0	500.0	500.0	1.0	1.0	-0.97	165.0	-2.8	165.1	163.0	2.02	81.596		
600.0	600.0	600.0	600.0	1.2	1.2	-0.97	165.0	-2.8	165.1	162.6	2.47	66.760 CC, ES		
700.0	700.0	700.0	700.0	1.4	1.5	-163.05	165.0	-2.8	166.3	163.4	2.90	57.393		
800.0	799.9	799.9	799.9	1.6	1.7	-163.42	165.0	-2.8	170.1	166.8	3.31	51.395		
900.0	899.7	899.7	899.7	1.8	1.9	-164.00	165.0	-2.8	176.3	172.6	3.73	47.264		
1,000.0	999.3	999.3	999.3	2.0	2.1	-164.74	165.0	-2.8	185.2	181.0	4.16	44.503		
1,100.0	1,098.6	1,098.6	1,098.6	2.3	2.4	-165.60	165.0	-2.8	196.5	191.9	4.60	42.765		
1,199.7	1,197.2	1,197.2	1,197.2	2.6	2.6	-166.52	165.0	-2.8	210.4	205.4	5.03	41.810		
1,300.0	1,296.3	1,289.4	1,289.4	2.9	2.8	-167.30	166.4	-2.6	227.2	221.7	5.46	41.579 SF		
1,400.0	1,395.1	1,380.2	1,380.1	3.2	3.0	-167.80	170.6	-1.9	246.9	241.0	5.90	41.854		
1,500.0	1,493.8	1,469.7	1,469.3	3.5	3.2	-168.06	177.6	-0.9	269.7	263.4	6.34	42.551		
1,600.0	1,592.6	1,558.0	1,557.0	3.9	3.4	-168.14	187.1	0.5	295.4	288.6	6.78	43.584		
1,700.0	1,691.4	1,644.8	1,643.0	4.2	3.6	-168.07	199.1	2.3	323.9	316.7	7.22	44.878		
1,800.0	1,790.2	1,730.0	1,727.0	4.6	3.9	-167.91	213.4	4.4	355.2	347.5	7.66	46.381		
1,900.0	1,888.9	1,813.5	1,808.8	4.9	4.1	-167.68	229.8	6.9	389.2	381.1	8.10	48.049		
2,000.0	1,987.7	1,900.0	1,893.1	5.3	4.4	-167.38	249.2	9.7	425.8	417.2	8.55	49.783		
2,100.0	2,086.5	1,975.2	1,965.8	5.7	4.7	-167.09	268.1	12.6	464.9	455.9	8.99	51.740		
2,200.0	2,185.2	2,064.7	2,051.9	6.0	5.0	-166.75	292.1	16.1	505.6	496.2	9.46	53.472		
2,300.0	2,284.0	2,156.0	2,139.8	6.4	5.4	-166.45	316.6	19.8	546.4	536.5	9.92	55.067		
2,400.0	2,382.8	2,247.3	2,227.7	6.8	5.8	-166.20	341.1	23.4	587.2	576.8	10.40	56.483		
2,500.0	2,481.5	2,338.5	2,315.5	7.1	6.3	-165.97	365.5	27.1	628.0	617.1	10.87	57.753		
2,600.0	2,580.3	2,429.8	2,403.4	7.5	6.7	-165.78	390.0	30.7	668.8	657.4	11.35	58.897		
2,700.0	2,679.1	2,521.1	2,491.2	7.9	7.1	-165.60	414.5	34.4	709.6	697.7	11.84	59.932		
2,800.0	2,777.9	2,612.4	2,579.1	8.2	7.6	-165.45	439.0	38.0	750.4	738.0	12.33	60.872		
2,900.0	2,876.6	2,703.7	2,667.0	8.6	8.1	-165.31	463.4	41.6	791.2	778.4	12.82	61.728		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth L-8-7HN - Wellbore #1 - Plan #1 (5-03-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
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	Warning	
0.0	0.0	0.0	0.0	0.0	0.0	-0.96	150.1	-2.5	150.1					
100.0	100.0	100.0	100.0	0.1	0.1	-0.96	150.1	-2.5	150.1	149.9	0.22	667.895		
200.0	200.0	200.0	200.0	0.3	0.3	-0.96	150.1	-2.5	150.1	149.4	0.67	222.632		
300.0	300.0	300.0	300.0	0.6	0.6	-0.96	150.1	-2.5	150.1	149.0	1.12	133.579		
400.0	400.0	400.0	400.0	0.8	0.8	-0.96	150.1	-2.5	150.1	148.5	1.57	95.414		
500.0	500.0	500.0	500.0	1.0	1.0	-0.96	150.1	-2.5	150.1	148.1	2.02	74.211		
600.0	600.0	600.0	600.0	1.2	1.2	-0.96	150.1	-2.5	150.1	147.6	2.47	60.718 CC, ES		
700.0	700.0	700.0	700.0	1.4	1.5	-163.05	150.1	-2.5	151.4	148.5	2.90	52.237		
800.0	799.9	799.9	799.9	1.6	1.7	-163.46	150.1	-2.5	155.1	151.8	3.31	46.881		
900.0	899.7	899.7	899.7	1.8	1.9	-164.09	150.1	-2.5	161.4	157.7	3.73	43.260		
1,000.0	999.3	999.3	999.3	2.0	2.1	-164.90	150.1	-2.5	170.2	166.1	4.16	40.914		
1,100.0	1,098.6	1,098.6	1,098.6	2.3	2.4	-165.82	150.1	-2.5	181.6	177.0	4.60	39.519		
1,199.7	1,197.2	1,197.2	1,197.2	2.6	2.6	-166.80	150.1	-2.5	195.5	190.5	5.03	38.850		
1,300.0	1,296.3	1,296.3	1,296.3	2.9	2.8	-167.77	150.1	-2.5	210.8	205.3	5.47	38.512 SF		
1,400.0	1,395.1	1,388.4	1,388.3	3.2	3.0	-168.46	151.4	-2.3	227.5	221.6	5.91	38.514		
1,500.0	1,493.8	1,479.1	1,479.0	3.5	3.2	-168.86	155.6	-1.6	247.3	240.9	6.35	38.960		
1,600.0	1,592.6	1,568.8	1,568.4	3.9	3.4	-169.01	162.5	-0.4	270.0	263.2	6.79	39.777		
1,700.0	1,691.4	1,657.1	1,656.2	4.2	3.6	-168.99	172.0	1.1	295.6	288.4	7.23	40.892		
1,800.0	1,790.2	1,744.0	1,742.2	4.6	3.8	-168.82	184.0	3.1	324.0	316.3	7.67	42.242		
1,900.0	1,888.9	1,829.3	1,826.3	4.9	4.1	-168.56	198.2	5.5	355.2	347.1	8.11	43.781		
2,000.0	1,987.7	1,912.9	1,908.3	5.3	4.3	-168.23	214.5	8.2	389.0	380.5	8.56	45.472		
2,100.0	2,086.5	2,000.0	1,993.1	5.7	4.6	-167.84	234.0	11.5	425.6	416.5	9.01	47.219		
2,200.0	2,185.2	2,079.1	2,069.6	6.0	4.9	-167.46	253.8	14.7	464.4	454.9	9.46	49.112		
2,300.0	2,284.0	2,170.9	2,158.3	6.4	5.3	-167.07	277.2	18.6	503.8	493.9	9.93	50.750		
2,400.0	2,382.8	2,262.8	2,247.0	6.8	5.6	-166.74	300.5	22.5	543.3	532.9	10.40	52.256		
2,500.0	2,481.5	2,354.6	2,335.8	7.1	6.0	-166.45	323.9	26.4	582.7	571.9	10.87	53.599		
2,600.0	2,580.3	2,446.5	2,424.5	7.5	6.4	-166.20	347.3	30.3	622.2	610.9	11.35	54.812		
2,700.0	2,679.1	2,538.3	2,513.2	7.9	6.9	-165.98	370.7	34.2	661.7	649.9	11.83	55.912		
2,800.0	2,777.9	2,630.2	2,602.0	8.2	7.3	-165.78	394.0	38.1	701.2	688.9	12.32	56.912		
2,900.0	2,876.6	2,722.0	2,690.7	8.6	7.7	-165.60	417.4	41.9	740.7	727.9	12.81	57.825		
3,000.0	2,975.4	2,813.9	2,779.5	9.0	8.1	-165.44	440.8	45.8	780.2	766.9	13.30	58.661		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth M-8-7HN - Wellbore #1 - Plan #1 (5-03-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
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	Warning	
0.0	0.0	0.0	0.0	0.0	0.0	-1.06	135.2	-2.5	135.2					
100.0	100.0	100.0	100.0	0.1	0.1	-1.06	135.2	-2.5	135.2	135.0	0.22	601.467		
200.0	200.0	200.0	200.0	0.3	0.3	-1.06	135.2	-2.5	135.2	134.5	0.67	200.489		
300.0	300.0	300.0	300.0	0.6	0.6	-1.06	135.2	-2.5	135.2	134.1	1.12	120.293		
400.0	400.0	400.0	400.0	0.8	0.8	-1.06	135.2	-2.5	135.2	133.6	1.57	85.924		
500.0	500.0	500.0	500.0	1.0	1.0	-1.06	135.2	-2.5	135.2	133.2	2.02	66.830		
600.0	600.0	600.0	600.0	1.2	1.2	-1.06	135.2	-2.5	135.2	132.7	2.47	54.679 CC, ES		
700.0	700.0	700.0	700.0	1.4	1.5	-163.17	135.2	-2.5	136.4	133.5	2.90	47.085		
800.0	799.9	799.9	799.9	1.6	1.7	-163.62	135.2	-2.5	140.2	136.9	3.31	42.370		
900.0	899.7	899.7	899.7	1.8	1.9	-164.31	135.2	-2.5	146.5	142.8	3.73	39.261		
1,000.0	999.3	999.3	999.3	2.0	2.1	-165.19	135.2	-2.5	155.3	151.2	4.16	37.331		
1,100.0	1,098.6	1,098.6	1,098.6	2.3	2.4	-166.18	135.2	-2.5	166.7	162.1	4.60	36.280		
1,199.7	1,197.2	1,197.2	1,197.2	2.6	2.6	-167.22	135.2	-2.5	180.6	175.6	5.03	35.898		
1,300.0	1,296.3	1,296.3	1,296.3	2.9	2.8	-168.23	135.2	-2.5	196.0	190.5	5.47	35.805		
1,400.0	1,395.1	1,395.1	1,395.1	3.2	3.0	-169.10	135.2	-2.5	211.3	205.4	5.92	35.706 SF		
1,500.0	1,493.8	1,487.3	1,487.3	3.5	3.2	-169.68	136.5	-2.2	228.0	221.7	6.36	35.881		
1,600.0	1,592.6	1,578.3	1,578.2	3.9	3.4	-169.94	140.6	-1.3	247.7	240.9	6.80	36.445		
1,700.0	1,691.4	1,668.1	1,667.7	4.2	3.6	-169.95	147.4	0.1	270.3	263.0	7.24	37.334		
1,800.0	1,790.2	1,756.6	1,755.7	4.6	3.8	-169.76	156.8	2.2	295.7	288.0	7.68	38.488		
1,900.0	1,888.9	1,843.7	1,841.9	4.9	4.1	-169.43	168.7	4.7	323.9	315.8	8.13	39.852		
2,000.0	1,987.7	1,929.2	1,926.2	5.3	4.3	-169.01	182.8	7.8	354.8	346.2	8.57	41.386		
2,100.0	2,086.5	2,016.4	2,011.7	5.7	4.5	-168.51	199.6	11.4	388.2	379.2	9.03	42.998		
2,200.0	2,185.2	2,110.4	2,103.7	6.0	4.8	-168.03	218.3	15.5	422.3	412.8	9.49	44.486		
2,300.0	2,284.0	2,204.4	2,195.7	6.4	5.1	-167.62	237.0	19.5	456.4	446.5	9.96	45.814		
2,400.0	2,382.8	2,298.3	2,287.7	6.8	5.5	-167.27	255.6	23.5	490.6	480.1	10.44	47.008		
2,500.0	2,481.5	2,392.3	2,379.7	7.1	5.8	-166.97	274.3	27.6	524.7	513.8	10.91	48.083		
2,600.0	2,580.3	2,486.2	2,471.7	7.5	6.1	-166.70	293.0	31.6	558.9	547.5	11.39	49.057		
2,700.0	2,679.1	2,580.2	2,563.7	7.9	6.5	-166.46	311.7	35.7	593.0	581.2	11.87	49.941		
2,800.0	2,777.9	2,674.1	2,655.7	8.2	6.9	-166.25	330.4	39.7	627.2	614.8	12.36	50.748		
2,900.0	2,876.6	2,768.1	2,747.7	8.6	7.2	-166.06	349.1	43.7	661.4	648.5	12.85	51.486		
3,000.0	2,975.4	2,862.0	2,839.6	9.0	7.6	-165.89	367.8	47.8	695.6	682.2	13.33	52.164		
3,100.0	3,074.2	2,956.0	2,931.6	9.4	8.0	-165.73	386.4	51.8	729.7	715.9	13.82	52.788		
3,200.0	3,172.9	3,050.0	3,023.6	9.7	8.3	-165.59	405.1	55.9	763.9	749.6	14.32	53.364		
3,300.0	3,271.7	3,143.9	3,115.6	10.1	8.7	-165.46	423.8	59.9	798.1	783.3	14.81	53.898		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth N-8-7HC - Wellbore #1 - Plan #1 (5-03-17)													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	-1.06	120.2	-2.2	120.2					
100.0	100.0	100.0	100.0	0.1	0.1	-1.06	120.2	-2.2	120.2	120.0	0.22	534.981		
200.0	200.0	200.0	200.0	0.3	0.3	-1.06	120.2	-2.2	120.2	119.6	0.67	178.327		
300.0	300.0	300.0	300.0	0.6	0.6	-1.06	120.2	-2.2	120.2	119.1	1.12	106.996		
400.0	400.0	400.0	400.0	0.8	0.8	-1.06	120.2	-2.2	120.2	118.7	1.57	76.426		
500.0	500.0	500.0	500.0	1.0	1.0	-1.06	120.2	-2.2	120.2	118.2	2.02	59.442		
600.0	600.0	600.0	600.0	1.2	1.2	-1.06	120.2	-2.2	120.2	117.8	2.47	48.635 CC, ES		
700.0	700.0	700.0	700.0	1.4	1.5	-163.19	120.2	-2.2	121.5	118.6	2.90	41.928		
800.0	799.9	799.9	799.9	1.6	1.7	-163.69	120.2	-2.2	125.3	122.0	3.31	37.854		
900.0	899.7	899.7	899.7	1.8	1.9	-164.47	120.2	-2.2	131.6	127.8	3.73	35.258		
1,000.0	999.3	999.3	999.3	2.0	2.1	-165.43	120.2	-2.2	140.4	136.2	4.16	33.743		
1,100.0	1,098.6	1,098.6	1,098.6	2.3	2.4	-166.51	120.2	-2.2	151.8	147.2	4.60	33.035		
1,199.7	1,197.2	1,197.2	1,197.2	2.6	2.6	-167.62	120.2	-2.2	165.7	160.7	5.03	32.940 SF		
1,300.0	1,296.3	1,296.3	1,296.3	2.9	2.8	-168.68	120.2	-2.2	181.1	175.6	5.47	33.092		
1,400.0	1,395.1	1,395.1	1,395.1	3.2	3.0	-169.57	120.2	-2.2	196.5	190.5	5.92	33.203		
1,500.0	1,493.8	1,493.8	1,493.8	3.5	3.2	-170.34	120.2	-2.2	211.9	205.5	6.37	33.285		
1,600.0	1,592.6	1,586.3	1,586.3	3.9	3.5	-170.83	121.5	-1.9	228.6	221.8	6.80	33.590		
1,700.0	1,691.4	1,677.4	1,677.3	4.2	3.7	-170.98	125.5	-0.9	248.2	240.9	7.25	34.240		
1,800.0	1,790.2	1,767.4	1,767.0	4.6	3.9	-170.86	132.3	0.8	270.6	262.9	7.69	35.180		
1,900.0	1,888.9	1,856.0	1,855.1	4.9	4.1	-170.54	141.7	3.2	295.9	287.7	8.14	36.358		
2,000.0	1,987.7	1,943.3	1,941.5	5.3	4.3	-170.08	153.4	6.1	323.9	315.3	8.58	37.727		
2,100.0	2,086.5	2,031.0	2,028.0	5.7	4.5	-169.52	167.8	9.7	354.5	345.4	9.04	39.215		
2,200.0	2,185.2	2,125.9	2,121.4	6.0	4.8	-168.96	184.1	13.8	386.0	376.5	9.50	40.621		
2,300.0	2,284.0	2,220.7	2,214.7	6.4	5.1	-168.48	200.4	17.9	417.5	407.5	9.97	41.863		
2,400.0	2,382.8	2,315.6	2,308.0	6.8	5.3	-168.07	216.8	22.0	449.0	438.6	10.44	42.994		
2,500.0	2,481.5	2,410.4	2,401.4	7.1	5.7	-167.71	233.1	26.2	480.6	469.7	10.92	44.013		
2,600.0	2,580.3	2,505.3	2,494.7	7.5	6.0	-167.40	249.4	30.3	512.1	500.7	11.40	44.937		
2,700.0	2,679.1	2,600.1	2,588.1	7.9	6.3	-167.12	265.7	34.4	543.7	531.8	11.88	45.778		
2,800.0	2,777.9	2,695.0	2,681.4	8.2	6.6	-166.87	282.1	38.5	575.3	563.0	12.36	46.546		
2,900.0	2,876.6	2,789.9	2,774.8	8.6	6.9	-166.65	298.4	42.6	606.9	594.1	12.84	47.249		
3,000.0	2,975.4	2,884.7	2,868.1	9.0	7.3	-166.45	314.7	46.7	638.5	625.2	13.33	47.897		
3,100.0	3,074.2	2,979.6	2,961.5	9.4	7.6	-166.27	331.1	50.8	670.1	656.3	13.82	48.493		
3,200.0	3,172.9	3,074.4	3,054.8	9.7	7.9	-166.11	347.4	54.9	701.8	687.4	14.31	49.045		
3,300.0	3,271.7	3,169.3	3,148.1	10.1	8.3	-165.96	363.7	59.0	733.4	718.6	14.80	49.557		
3,400.0	3,370.5	3,264.1	3,241.5	10.5	8.6	-165.82	380.1	63.1	765.0	749.7	15.29	50.032		
3,500.0	3,469.3	3,359.0	3,334.8	10.9	9.0	-165.70	396.4	67.2	796.6	780.9	15.78	50.475		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth O-8-7HN - Wellbore #1 - Plan #1 (5-03-17)													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	-1.06	105.3	-1.9	105.3					
100.0	100.0	100.0	100.0	0.1	0.1	-1.06	105.3	-1.9	105.3	105.1	0.22	468.514		
200.0	200.0	200.0	200.0	0.3	0.3	-1.06	105.3	-1.9	105.3	104.6	0.67	156.171		
300.0	300.0	300.0	300.0	0.6	0.6	-1.06	105.3	-1.9	105.3	104.2	1.12	93.703		
400.0	400.0	400.0	400.0	0.8	0.8	-1.06	105.3	-1.9	105.3	103.7	1.57	66.931		
500.0	500.0	500.0	500.0	1.0	1.0	-1.06	105.3	-1.9	105.3	103.3	2.02	52.057		
600.0	600.0	600.0	600.0	1.2	1.2	-1.06	105.3	-1.9	105.3	102.8	2.47	42.592 CC, ES		
700.0	700.0	700.0	700.0	1.4	1.5	-163.21	105.3	-1.9	106.6	103.7	2.90	36.773		
800.0	799.9	799.9	799.9	1.6	1.7	-163.79	105.3	-1.9	110.3	107.0	3.31	33.340		
900.0	899.7	899.7	899.7	1.8	1.9	-164.66	105.3	-1.9	116.6	112.9	3.73	31.255		
1,000.0	999.3	999.3	999.3	2.0	2.1	-165.73	105.3	-1.9	125.5	121.3	4.16	30.156		
1,100.0	1,098.6	1,098.6	1,098.6	2.3	2.4	-166.90	105.3	-1.9	136.9	132.3	4.59	29.792 SF		
1,199.7	1,197.2	1,197.2	1,197.2	2.6	2.6	-168.09	105.3	-1.9	150.9	145.8	5.03	29.985		
1,300.0	1,296.3	1,296.3	1,296.3	2.9	2.8	-169.21	105.3	-1.9	166.2	160.8	5.47	30.382		
1,400.0	1,395.1	1,395.1	1,395.1	3.2	3.0	-170.13	105.3	-1.9	181.6	175.7	5.92	30.702		
1,500.0	1,493.8	1,493.8	1,493.8	3.5	3.2	-170.91	105.3	-1.9	197.1	190.7	6.36	30.966		
1,600.0	1,592.6	1,592.6	1,592.6	3.9	3.5	-171.57	105.3	-1.9	212.5	205.7	6.81	31.187		
1,700.0	1,691.4	1,685.3	1,685.3	4.2	3.7	-171.97	106.5	-1.6	229.2	222.0	7.26	31.587		
1,800.0	1,790.2	1,776.6	1,776.5	4.6	3.9	-171.99	110.5	-0.4	248.7	241.0	7.70	32.294		
1,900.0	1,888.9	1,866.8	1,866.4	4.9	4.1	-171.73	117.2	1.6	271.0	262.8	8.15	33.258		
2,000.0	1,987.7	1,955.7	1,954.8	5.3	4.3	-171.26	126.4	4.4	296.0	287.4	8.59	34.436		
2,100.0	2,086.5	2,043.2	2,041.5	5.7	4.5	-170.65	138.0	7.9	323.7	314.6	9.04	35.783		
2,200.0	2,185.2	2,137.2	2,134.2	6.0	4.7	-169.96	152.3	12.2	353.1	343.6	9.51	37.133		
2,300.0	2,284.0	2,232.7	2,228.5	6.4	5.0	-169.36	166.9	16.6	382.6	372.7	9.98	38.356		
2,400.0	2,382.8	2,328.1	2,322.7	6.8	5.3	-168.84	181.4	21.0	412.2	401.8	10.45	39.450		
2,500.0	2,481.5	2,423.6	2,417.0	7.1	5.6	-168.40	196.0	25.4	441.8	430.9	10.92	40.446		
2,600.0	2,580.3	2,519.1	2,511.2	7.5	5.8	-168.01	210.5	29.8	471.4	460.0	11.40	41.349		
2,700.0	2,679.1	2,614.5	2,605.5	7.9	6.1	-167.67	225.1	34.2	501.1	489.2	11.88	42.172		
2,800.0	2,777.9	2,710.0	2,699.7	8.2	6.4	-167.36	239.6	38.6	530.7	518.3	12.36	42.925		
2,900.0	2,876.6	2,805.5	2,794.0	8.6	6.7	-167.09	254.2	42.9	560.4	547.5	12.85	43.616		
3,000.0	2,975.4	2,900.9	2,888.2	9.0	7.0	-166.84	268.7	47.3	590.0	576.7	13.33	44.252		
3,100.0	3,074.2	2,996.4	2,982.5	9.4	7.4	-166.62	283.3	51.7	619.7	605.9	13.82	44.839		
3,200.0	3,172.9	3,091.9	3,076.7	9.7	7.7	-166.42	297.8	56.1	649.4	635.1	14.31	45.382		
3,300.0	3,271.7	3,187.3	3,171.0	10.1	8.0	-166.24	312.4	60.5	679.1	664.3	14.80	45.887		
3,400.0	3,370.5	3,282.8	3,265.2	10.5	8.3	-166.07	326.9	64.9	708.8	693.5	15.29	46.356		
3,500.0	3,469.3	3,378.3	3,359.5	10.9	8.6	-165.91	341.5	69.3	738.5	722.7	15.78	46.793		
3,600.0	3,568.0	3,473.7	3,453.7	11.2	9.0	-165.77	356.0	73.7	768.2	751.9	16.28	47.202		
3,700.0	3,666.8	3,569.2	3,548.0	11.6	9.3	-165.64	370.6	78.0	797.9	781.2	16.77	47.584		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth P-8-7HN - Wellbore #1 - Plan #1 (5-03-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
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	Warning	
0.0	0.0	0.0	0.0	0.0	0.0	-1.06	90.0	-1.7	90.0					
100.0	100.0	100.0	100.0	0.1	0.1	-1.06	90.0	-1.7	90.0	89.8	0.22	400.426		
200.0	200.0	200.0	200.0	0.3	0.3	-1.06	90.0	-1.7	90.0	89.3	0.67	133.475 CC		
300.0	300.0	299.4	299.4	0.6	0.6	-0.27	90.3	-0.4	90.3	89.2	1.12	80.994 ES		
400.0	400.0	398.7	398.6	0.8	0.8	2.08	91.3	3.3	91.4	89.8	1.56	58.569		
500.0	500.0	496.2	495.9	1.0	1.0	5.03	93.9	8.3	94.3	92.3	2.01	46.908		
600.0	600.0	593.5	593.0	1.2	1.2	7.59	98.9	13.2	100.0	97.5	2.46	40.615		
700.0	700.0	690.3	689.4	1.4	1.5	-152.54	106.3	18.1	109.5	106.6	2.91	37.675		
800.0	799.9	786.4	784.9	1.6	1.7	-151.75	116.1	23.0	123.9	120.5	3.33	37.187 SF		
900.0	899.7	883.7	881.4	1.8	2.0	-151.72	127.9	27.9	142.3	138.6	3.77	37.763		
1,000.0	999.3	981.5	978.3	2.0	2.3	-152.09	139.8	32.8	163.2	159.0	4.21	38.761		
1,100.0	1,098.6	1,078.8	1,074.7	2.3	2.6	-152.71	151.6	37.8	186.3	181.7	4.66	39.987		
1,199.7	1,197.2	1,175.1	1,170.2	2.6	2.9	-153.47	163.4	42.6	211.7	206.5	5.12	41.379		
1,300.0	1,296.3	1,271.8	1,266.0	2.9	3.2	-154.35	175.2	47.5	238.4	232.8	5.58	42.719		
1,400.0	1,395.1	1,368.1	1,361.5	3.2	3.5	-155.05	186.9	52.4	265.0	259.0	6.05	43.787		
1,500.0	1,493.8	1,464.5	1,457.0	3.5	3.8	-155.63	198.7	57.3	291.7	285.2	6.53	44.681		
1,600.0	1,592.6	1,560.8	1,552.5	3.9	4.2	-156.10	210.4	62.2	318.4	311.4	7.01	45.426		
1,700.0	1,691.4	1,657.1	1,648.0	4.2	4.5	-156.51	222.1	67.0	345.1	337.6	7.49	46.056		
1,800.0	1,790.2	1,753.5	1,743.5	4.6	4.8	-156.85	233.9	71.9	371.8	363.8	7.98	46.595		
1,900.0	1,888.9	1,849.8	1,839.0	4.9	5.1	-157.15	245.6	76.8	398.6	390.1	8.47	47.061		
2,000.0	1,987.7	1,946.1	1,934.5	5.3	5.4	-157.42	257.4	81.7	425.3	416.4	8.96	47.467		
2,100.0	2,086.5	2,042.5	2,030.0	5.7	5.7	-157.65	269.1	86.5	452.1	442.6	9.45	47.824		
2,200.0	2,185.2	2,138.8	2,125.5	6.0	6.0	-157.85	280.9	91.4	478.8	468.9	9.95	48.140		
2,300.0	2,284.0	2,235.2	2,220.9	6.4	6.3	-158.04	292.6	96.3	505.6	495.2	10.44	48.421		
2,400.0	2,382.8	2,331.5	2,316.4	6.8	6.7	-158.20	304.4	101.2	532.4	521.4	10.94	48.672		
2,500.0	2,481.5	2,427.8	2,411.9	7.1	7.0	-158.35	316.1	106.1	559.2	547.7	11.44	48.899		
2,600.0	2,580.3	2,524.2	2,507.4	7.5	7.3	-158.48	327.9	110.9	585.9	574.0	11.93	49.104		
2,700.0	2,679.1	2,620.5	2,602.9	7.9	7.6	-158.61	339.6	115.8	612.7	600.3	12.43	49.290		
2,800.0	2,777.9	2,716.9	2,698.4	8.2	7.9	-158.72	351.4	120.7	639.5	626.6	12.93	49.460		
2,900.0	2,876.6	2,813.2	2,793.9	8.6	8.2	-158.83	363.1	125.6	666.3	652.9	13.43	49.615		
3,000.0	2,975.4	2,909.5	2,889.4	9.0	8.6	-158.92	374.8	130.4	693.1	679.2	13.93	49.758		
3,100.0	3,074.2	3,005.9	2,984.9	9.4	8.9	-159.01	386.6	135.3	719.9	705.5	14.43	49.890		
3,200.0	3,172.9	3,102.2	3,080.4	9.7	9.2	-159.09	398.3	140.2	746.7	731.7	14.93	50.011		
3,300.0	3,271.7	3,198.5	3,175.9	10.1	9.5	-159.17	410.1	145.1	773.5	758.0	15.43	50.124		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth Q-8-7HC - Wellbore #1 - Plan #1 (5-03-17)													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	-1.06	75.0	-1.4	75.1					
100.0	100.0	100.0	100.0	0.1	0.1	-1.06	75.0	-1.4	75.1	74.8	0.22	333.958		
200.0	200.0	200.0	200.0	0.3	0.3	-1.06	75.0	-1.4	75.1	74.4	0.67	111.319		
300.0	300.0	300.0	300.0	0.6	0.6	-1.06	75.0	-1.4	75.1	73.9	1.12	66.792		
400.0	400.0	400.0	400.0	0.8	0.8	-1.06	75.0	-1.4	75.1	73.5	1.57	47.708 CC		
500.0	500.0	499.7	499.7	1.0	1.0	-0.08	75.3	-0.1	75.3	73.3	2.01	37.406 ES		
600.0	600.0	599.2	599.1	1.2	1.2	2.81	76.0	3.7	76.0	73.6	2.45	31.033		
700.0	700.0	698.0	697.8	1.4	1.4	-155.02	77.2	9.9	79.0	76.1	2.88	27.461		
800.0	799.9	795.6	795.1	1.6	1.7	-152.06	80.4	16.3	86.8	83.5	3.30	26.311 SF		
900.0	899.7	892.6	891.7	1.8	1.9	-150.79	86.0	22.4	99.3	95.6	3.73	26.610		
1,000.0	999.3	988.5	987.1	2.0	2.2	-150.80	94.0	28.0	116.5	112.4	4.18	27.898		
1,100.0	1,098.6	1,086.1	1,084.1	2.3	2.4	-151.48	103.5	33.6	137.3	132.7	4.63	29.645		
1,199.7	1,197.2	1,183.1	1,180.4	2.6	2.7	-152.37	112.9	39.1	160.3	155.2	5.09	31.503		
1,300.0	1,296.3	1,280.4	1,277.1	2.9	3.0	-153.36	122.3	44.6	184.6	179.1	5.55	33.245		
1,400.0	1,395.1	1,377.3	1,373.4	3.2	3.2	-154.12	131.7	50.1	208.9	202.9	6.02	34.677		
1,500.0	1,493.8	1,474.3	1,469.8	3.5	3.5	-154.72	141.1	55.6	233.2	226.7	6.50	35.867		
1,600.0	1,592.6	1,571.3	1,566.2	3.9	3.8	-155.20	150.6	61.1	257.6	250.6	6.98	36.878		
1,700.0	1,691.4	1,668.3	1,662.5	4.2	4.1	-155.60	160.0	66.7	281.9	274.4	7.47	37.740		
1,800.0	1,790.2	1,765.2	1,758.9	4.6	4.4	-155.94	169.4	72.2	306.2	298.3	7.96	38.484		
1,900.0	1,888.9	1,862.2	1,855.2	4.9	4.6	-156.23	178.8	77.7	330.6	322.2	8.45	39.131		
2,000.0	1,987.7	1,959.2	1,951.6	5.3	4.9	-156.48	188.2	83.2	355.0	346.0	8.94	39.699		
2,100.0	2,086.5	2,056.2	2,048.0	5.7	5.2	-156.69	197.6	88.7	379.3	369.9	9.44	40.201		
2,200.0	2,185.2	2,153.1	2,144.3	6.0	5.5	-156.88	207.1	94.2	403.7	393.8	9.93	40.647		
2,300.0	2,284.0	2,250.1	2,240.7	6.4	5.8	-157.05	216.5	99.7	428.1	417.7	10.43	41.046		
2,400.0	2,382.8	2,347.1	2,337.0	6.8	6.1	-157.20	225.9	105.2	452.5	441.6	10.93	41.405		
2,500.0	2,481.5	2,444.1	2,433.4	7.1	6.4	-157.34	235.3	110.8	476.9	465.4	11.43	41.730		
2,600.0	2,580.3	2,541.0	2,529.8	7.5	6.7	-157.46	244.7	116.3	501.3	489.3	11.93	42.024		
2,700.0	2,679.1	2,638.0	2,626.1	7.9	7.0	-157.57	254.1	121.8	525.7	513.2	12.43	42.293		
2,800.0	2,777.9	2,735.0	2,722.5	8.2	7.3	-157.67	263.6	127.3	550.0	537.1	12.93	42.539		
2,900.0	2,876.6	2,832.0	2,818.8	8.6	7.5	-157.76	273.0	132.8	574.4	561.0	13.43	42.765		
3,000.0	2,975.4	2,928.9	2,915.2	9.0	7.8	-157.85	282.4	138.3	598.8	584.9	13.94	42.973		
3,100.0	3,074.2	3,025.9	3,011.6	9.4	8.1	-157.93	291.8	143.8	623.2	608.8	14.44	43.165		
3,200.0	3,172.9	3,122.9	3,107.9	9.7	8.4	-158.00	301.2	149.3	647.6	632.7	14.94	43.344		
3,300.0	3,271.7	3,219.9	3,204.3	10.1	8.7	-158.07	310.6	154.8	672.0	656.6	15.45	43.509		
3,400.0	3,370.5	3,316.8	3,300.6	10.5	9.0	-158.13	320.1	160.4	696.4	680.5	15.95	43.664		
3,500.0	3,469.3	3,413.8	3,397.0	10.9	9.3	-158.19	329.5	165.9	720.8	704.4	16.45	43.808		
3,600.0	3,568.0	3,510.8	3,493.4	11.2	9.6	-158.24	338.9	171.4	745.2	728.3	16.96	43.943		
3,700.0	3,666.8	3,607.8	3,589.7	11.6	9.9	-158.29	348.3	176.9	769.6	752.2	17.46	44.070		
3,800.0	3,765.6	3,704.7	3,686.1	12.0	10.2	-158.34	357.7	182.4	794.0	776.1	17.97	44.189		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth R-8-7HN - Wellbore #1 - Plan #1 (5-03-17)													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	-1.06	60.1	-1.1	60.1					
100.0	100.0	100.0	100.0	0.1	0.1	-1.06	60.1	-1.1	60.1	59.9	0.22	267.491		
200.0	200.0	200.0	200.0	0.3	0.3	-1.06	60.1	-1.1	60.1	59.4	0.67	89.164		
300.0	300.0	300.0	300.0	0.6	0.6	-1.06	60.1	-1.1	60.1	59.0	1.12	53.498		
400.0	400.0	400.0	400.0	0.8	0.8	-1.06	60.1	-1.1	60.1	58.5	1.57	38.213		
500.0	500.0	500.0	500.0	1.0	1.0	-1.06	60.1	-1.1	60.1	58.1	2.02	29.721		
600.0	600.0	600.0	600.0	1.2	1.2	-1.06	60.1	-1.1	60.1	57.7	2.47	24.317 CC, ES		
700.0	700.0	698.9	698.9	1.4	1.5	-162.45	61.0	-0.2	62.2	59.3	2.89	21.511		
800.0	799.9	797.6	797.5	1.6	1.7	-160.98	63.5	2.7	68.5	65.2	3.30	20.765 SF		
900.0	899.7	895.7	895.4	1.8	1.9	-159.04	67.7	7.5	79.1	75.4	3.73	21.231		
1,000.0	999.3	993.5	992.8	2.0	2.1	-157.08	73.5	14.0	93.9	89.7	4.17	22.522		
1,100.0	1,098.6	1,091.9	1,090.7	2.3	2.4	-155.92	79.7	21.1	111.6	107.0	4.62	24.161		
1,199.7	1,197.2	1,189.5	1,187.9	2.6	2.6	-155.51	85.9	28.1	131.6	126.5	5.08	25.920		
1,300.0	1,296.3	1,287.5	1,285.5	2.9	2.9	-155.51	92.1	35.1	152.9	147.3	5.55	27.572		
1,400.0	1,395.1	1,385.3	1,382.8	3.2	3.1	-155.51	98.3	42.1	174.1	168.1	6.02	28.915		
1,500.0	1,493.8	1,483.0	1,480.0	3.5	3.4	-155.52	104.5	49.2	195.4	188.8	6.51	30.023		
1,600.0	1,592.6	1,580.7	1,577.3	3.9	3.7	-155.52	110.7	56.2	216.6	209.6	7.00	30.956		
1,700.0	1,691.4	1,678.4	1,674.6	4.2	3.9	-155.52	116.9	63.2	237.8	230.3	7.49	31.745		
1,800.0	1,790.2	1,776.1	1,771.9	4.6	4.2	-155.52	123.1	70.2	259.1	251.1	7.99	32.420		
1,900.0	1,888.9	1,873.9	1,869.1	4.9	4.5	-155.52	129.3	77.2	280.3	271.8	8.49	33.004		
2,000.0	1,987.7	1,971.6	1,966.4	5.3	4.8	-155.52	135.5	84.3	301.5	292.5	9.00	33.513		
2,100.0	2,086.5	2,069.3	2,063.7	5.7	5.0	-155.52	141.7	91.3	322.8	313.2	9.50	33.959		
2,200.0	2,185.2	2,167.0	2,160.9	6.0	5.3	-155.52	147.9	98.3	344.0	334.0	10.01	34.355		
2,300.0	2,284.0	2,264.7	2,258.2	6.4	5.6	-155.52	154.1	105.3	365.2	354.7	10.52	34.706		
2,400.0	2,382.8	2,362.5	2,355.5	6.8	5.8	-155.52	160.3	112.3	386.4	375.4	11.03	35.021		
2,500.0	2,481.5	2,460.2	2,452.7	7.1	6.1	-155.52	166.5	119.4	407.7	396.1	11.55	35.304		
2,600.0	2,580.3	2,557.9	2,550.0	7.5	6.4	-155.52	172.7	126.4	428.9	416.9	12.06	35.561		
2,700.0	2,679.1	2,655.6	2,647.3	7.9	6.7	-155.52	178.9	133.4	450.1	437.6	12.58	35.793		
2,800.0	2,777.9	2,753.3	2,744.6	8.2	6.9	-155.52	185.1	140.4	471.4	458.3	13.09	36.005		
2,900.0	2,876.6	2,851.1	2,841.8	8.6	7.2	-155.52	191.3	147.4	492.6	479.0	13.61	36.200		
3,000.0	2,975.4	2,948.8	2,939.1	9.0	7.5	-155.52	197.5	154.5	513.8	499.7	14.13	36.378		
3,100.0	3,074.2	3,046.5	3,036.4	9.4	7.8	-155.52	203.7	161.5	535.1	520.4	14.64	36.542		
3,200.0	3,172.9	3,144.2	3,133.6	9.7	8.0	-155.52	209.9	168.5	556.3	541.1	15.16	36.694		
3,300.0	3,271.7	3,241.9	3,230.9	10.1	8.3	-155.52	216.2	175.5	577.5	561.9	15.68	36.835		
3,400.0	3,370.5	3,339.7	3,328.2	10.5	8.6	-155.52	222.4	182.5	598.8	582.6	16.20	36.966		
3,500.0	3,469.3	3,437.4	3,425.4	10.9	8.9	-155.52	228.6	189.6	620.0	603.3	16.72	37.088		
3,600.0	3,568.0	3,535.1	3,522.7	11.2	9.2	-155.52	234.8	196.6	641.2	624.0	17.24	37.202		
3,700.0	3,666.8	3,632.8	3,620.0	11.6	9.4	-155.52	241.0	203.6	662.5	644.7	17.76	37.309		
3,800.0	3,765.6	3,730.5	3,717.2	12.0	9.7	-155.52	247.2	210.6	683.7	665.4	18.28	37.408		
3,900.0	3,864.3	3,848.0	3,834.4	12.4	10.0	-155.64	253.2	217.5	703.7	684.9	18.78	37.463		
4,000.0	3,963.1	3,968.5	3,954.8	12.7	10.2	-156.02	256.2	220.8	720.6	701.4	19.25	37.443		
4,100.0	4,061.9	4,075.6	4,061.9	13.1	10.4	-156.54	256.4	221.1	735.2	715.5	19.69	37.348		
4,200.0	4,160.6	4,174.4	4,160.6	13.5	10.5	-157.02	256.4	221.1	749.6	729.5	20.13	37.233		
4,300.0	4,259.4	4,273.2	4,259.4	13.9	10.7	-157.47	256.4	221.1	764.0	743.5	20.58	37.118		
4,400.0	4,358.2	4,371.9	4,358.2	14.2	10.9	-157.91	256.4	221.1	778.5	757.5	21.04	37.010		
4,500.0	4,457.0	4,470.7	4,457.0	14.6	11.1	-158.34	256.4	221.1	793.1	771.6	21.49	36.909		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth S-8-7HN - Wellbore #1 - Plan #1 (5-03-17)													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	-1.06	45.2	-0.8	45.2					
100.0	100.0	100.0	100.0	0.1	0.1	-1.06	45.2	-0.8	45.2	45.0	0.22	201.023		
200.0	200.0	200.0	200.0	0.3	0.3	-1.06	45.2	-0.8	45.2	44.5	0.67	67.008		
300.0	300.0	300.0	300.0	0.6	0.6	-1.06	45.2	-0.8	45.2	44.1	1.12	40.205		
400.0	400.0	400.0	400.0	0.8	0.8	-1.06	45.2	-0.8	45.2	43.6	1.57	28.718		
500.0	500.0	500.0	500.0	1.0	1.0	-1.06	45.2	-0.8	45.2	43.2	2.02	22.336		
600.0	600.0	600.0	600.0	1.2	1.2	-1.06	45.2	-0.8	45.2	42.7	2.47	18.275 CC, ES		
700.0	700.0	700.0	700.0	1.4	1.5	-163.48	45.2	-0.8	46.4	43.5	2.90	16.025		
800.0	799.9	799.9	799.9	1.6	1.7	-164.74	45.2	-0.8	50.2	46.9	3.31	15.174		
900.0	899.7	899.7	899.7	1.8	1.9	-166.46	45.2	-0.8	56.5	52.8	3.73	15.156		
1,000.0	999.3	999.3	999.3	2.0	2.1	-168.31	45.2	-0.8	65.5	61.3	4.16	15.740		
1,100.0	1,098.6	1,098.6	1,098.6	2.3	2.4	-170.05	45.2	-0.8	77.0	72.4	4.59	16.769		
1,199.7	1,197.2	1,197.2	1,197.2	2.6	2.6	-171.57	45.2	-0.8	91.1	86.1	5.03	18.128		
1,300.0	1,296.3	1,298.0	1,298.0	2.9	2.8	-172.29	44.6	0.3	105.9	100.5	5.45	19.435		
1,400.0	1,395.1	1,399.0	1,398.9	3.2	3.0	-171.82	42.8	3.7	119.0	113.2	5.86	20.304		
1,500.0	1,493.8	1,500.3	1,500.0	3.5	3.2	-170.51	39.7	9.6	130.6	124.3	6.29	20.751		
1,600.0	1,592.6	1,601.7	1,601.0	3.9	3.4	-168.51	35.3	17.8	140.7	133.9	6.74	20.855		
1,700.0	1,691.4	1,703.0	1,701.5	4.2	3.6	-165.94	29.7	28.4	149.5	142.3	7.22	20.693		
1,800.0	1,790.2	1,802.4	1,800.1	4.6	3.9	-163.38	23.8	39.6	158.1	150.3	7.73	20.456		
1,900.0	1,888.9	1,901.8	1,898.7	4.9	4.1	-161.09	17.8	50.9	166.9	158.7	8.25	20.233		
2,000.0	1,987.7	2,001.2	1,997.3	5.3	4.4	-159.03	11.9	62.1	176.0	167.2	8.79	20.022		
2,100.0	2,086.5	2,100.6	2,095.9	5.7	4.7	-157.17	6.0	73.3	185.3	176.0	9.35	19.825		
2,200.0	2,185.2	2,200.0	2,194.4	6.0	5.0	-155.50	0.0	84.6	194.8	184.9	9.92	19.640		
2,300.0	2,284.0	2,299.4	2,293.0	6.4	5.3	-153.98	-5.9	95.8	204.4	193.9	10.50	19.468		
2,400.0	2,382.8	2,398.8	2,391.6	6.8	5.6	-152.59	-11.9	107.1	214.2	203.1	11.09	19.308		
2,500.0	2,481.5	2,498.2	2,490.2	7.1	5.9	-151.33	-17.8	118.3	224.1	212.4	11.69	19.160		
2,600.0	2,580.3	2,597.5	2,588.8	7.5	6.2	-150.18	-23.8	129.5	234.0	221.7	12.30	19.022		
2,700.0	2,679.1	2,696.9	2,687.3	7.9	6.5	-149.12	-29.7	140.8	244.1	231.2	12.92	18.895		
2,800.0	2,777.9	2,796.3	2,785.9	8.2	6.8	-148.14	-35.6	152.0	254.2	240.7	13.54	18.777		
2,900.0	2,876.6	2,895.7	2,884.5	8.6	7.1	-147.24	-41.6	163.3	264.4	250.3	14.16	18.668		
3,000.0	2,975.4	2,995.1	2,983.1	9.0	7.4	-146.40	-47.5	174.5	274.7	259.9	14.79	18.567		
3,100.0	3,074.2	3,094.5	3,081.6	9.4	7.7	-145.63	-53.5	185.7	285.0	269.6	15.43	18.473		
3,200.0	3,172.9	3,193.9	3,180.2	9.7	8.0	-144.91	-59.4	197.0	295.4	279.3	16.06	18.386		
3,300.0	3,271.7	3,292.4	3,278.0	10.1	8.3	-144.31	-65.1	207.8	305.8	289.2	16.68	18.335		
3,400.0	3,370.5	3,389.9	3,375.0	10.5	8.6	-144.26	-69.5	216.0	316.9	299.7	17.20	18.419		
3,500.0	3,469.3	3,487.2	3,472.0	10.9	8.8	-144.79	-72.3	221.3	328.5	310.8	17.67	18.594		
3,600.0	3,568.0	3,583.9	3,568.8	11.2	8.9	-145.82	-73.5	223.7	340.9	322.8	18.08	18.856		
3,700.0	3,666.8	3,681.9	3,666.8	11.6	9.1	-147.20	-73.6	223.9	353.9	335.4	18.45	19.177		
3,800.0	3,765.6	3,780.7	3,765.6	12.0	9.3	-148.52	-73.6	223.9	367.2	348.3	18.84	19.493		
3,900.0	3,864.3	3,879.5	3,864.3	12.4	9.5	-149.74	-73.6	223.9	380.6	361.4	19.22	19.801		
4,000.0	3,963.1	3,978.2	3,963.1	12.7	9.6	-150.88	-73.6	223.9	394.3	374.7	19.61	20.102		
4,100.0	4,061.9	4,077.0	4,061.9	13.1	9.8	-151.95	-73.6	223.9	408.0	388.0	20.01	20.395		
4,200.0	4,160.6	4,175.8	4,160.6	13.5	10.0	-152.94	-73.6	223.9	421.9	401.5	20.40	20.680		
4,300.0	4,259.4	4,274.6	4,259.4	13.9	10.2	-153.88	-73.6	223.9	436.0	415.2	20.80	20.957		
4,400.0	4,358.2	4,373.3	4,358.2	14.2	10.4	-154.75	-73.6	223.9	450.1	428.9	21.20	21.225		
4,500.0	4,457.0	4,472.1	4,457.0	14.6	10.6	-155.57	-73.6	223.9	464.3	442.7	21.61	21.485		
4,600.0	4,555.7	4,570.9	4,555.7	15.0	10.8	-156.34	-73.6	223.9	478.6	456.6	22.02	21.736		
4,700.0	4,654.5	4,669.6	4,654.5	15.4	11.0	-157.07	-73.6	223.9	493.0	470.6	22.43	21.979		
4,800.0	4,753.3	4,768.4	4,753.3	15.7	11.2	-157.76	-73.6	223.9	507.5	484.6	22.84	22.214		
4,900.0	4,852.0	4,867.2	4,852.0	16.1	11.3	-158.41	-73.6	223.9	522.0	498.7	23.26	22.442		
5,000.0	4,950.8	4,966.0	4,950.8	16.5	11.5	-159.02	-73.6	223.9	536.6	512.9	23.68	22.661		
5,100.0	5,049.6	5,064.7	5,049.6	16.9	11.7	-159.60	-73.6	223.9	551.2	527.1	24.10	22.874		

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design		Booth 8-L Pad Sec.8-T6N-R66W - Booth S-8-7HN - Wellbore #1 - Plan #1 (5-03-17)											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)				
5,200.0	5,148.3	5,163.5	5,148.3	17.3	11.9	-160.15	-73.6	223.9	565.9	541.4	24.52	23.079			
5,300.0	5,247.1	5,262.3	5,247.1	17.6	12.1	-160.68	-73.6	223.9	580.7	555.7	24.95	23.277			
5,406.3	5,352.1	5,367.2	5,352.1	18.0	12.3	-161.20	-73.6	223.9	596.4	571.0	25.40	23.480			
5,500.0	5,444.9	5,460.0	5,444.9	18.3	12.5	-161.68	-73.6	223.9	608.9	583.1	25.81	23.586			
5,600.0	5,544.3	5,559.4	5,544.3	18.5	12.7	-162.05	-73.6	223.9	619.0	592.8	26.21	23.618			
5,700.0	5,644.0	5,659.2	5,644.0	18.7	12.9	-162.30	-73.6	223.9	625.8	599.3	26.58	23.548			
5,800.0	5,744.0	5,759.1	5,744.0	18.9	13.1	-162.42	-73.6	223.9	629.4	602.5	26.92	23.382			
5,856.0	5,800.0	5,815.1	5,800.0	19.0	13.3	-0.49	-73.6	223.9	629.9	598.9	31.01	20.315			
5,900.0	5,844.0	5,859.1	5,844.0	19.0	13.3	-0.49	-73.6	223.9	629.9	598.7	31.16	20.214			
6,000.0	5,944.0	5,959.1	5,944.0	19.1	13.5	-0.49	-73.6	223.9	629.9	598.4	31.49	20.000			
6,100.0	6,044.0	6,059.1	6,044.0	19.2	13.8	-0.49	-73.6	223.9	629.9	598.1	31.83	19.789			
6,200.0	6,144.0	6,159.1	6,144.0	19.4	14.0	-0.49	-73.6	223.9	629.9	597.7	32.17	19.580			
6,300.0	6,244.0	6,259.1	6,244.0	19.5	14.2	-0.49	-73.6	223.9	629.9	597.4	32.51	19.375			
6,400.0	6,344.0	6,359.1	6,344.0	19.6	14.4	-0.49	-73.6	223.9	629.9	597.0	32.85	19.173			
6,500.0	6,444.0	6,459.1	6,444.0	19.7	14.6	-0.49	-73.6	223.9	629.9	596.7	33.20	18.974			
6,600.0	6,544.0	6,559.1	6,544.0	19.9	14.8	-0.49	-73.6	223.9	629.9	596.4	33.55	18.778			
6,639.3	6,583.3	6,598.4	6,583.3	19.9	14.9	-0.49	-73.6	223.9	629.9	596.2	33.68	18.701			
6,650.0	6,594.0	6,609.3	6,594.2	19.9	14.9	91.54	-73.6	223.8	629.9	599.8	30.11	20.918			
6,700.0	6,643.8	6,660.9	6,645.6	20.0	15.0	91.57	-73.7	220.9	629.9	599.6	30.28	20.801			
6,750.0	6,693.3	6,712.4	6,696.6	20.1	15.1	91.58	-74.0	213.3	629.9	599.5	30.41	20.712			
6,800.0	6,741.9	6,764.0	6,746.7	20.1	15.1	91.58	-74.4	201.2	629.9	599.4	30.51	20.644			
6,850.0	6,789.2	6,815.5	6,795.5	20.1	15.2	91.56	-75.0	184.7	629.9	599.3	30.59	20.591			
6,900.0	6,835.1	6,867.1	6,842.6	20.1	15.2	91.54	-75.7	163.8	629.9	599.2	30.66	20.542			
6,950.0	6,878.9	6,918.5	6,887.6	20.2	15.2	91.50	-76.6	138.8	629.9	599.1	30.75	20.486			
7,000.0	6,920.6	6,970.0	6,930.1	20.2	15.3	91.45	-77.6	109.9	629.9	599.0	30.86	20.408			
7,050.0	6,959.7	7,021.4	6,969.9	20.2	15.4	91.39	-78.8	77.4	629.9	598.8	31.04	20.291			
7,100.0	6,995.9	7,072.7	7,006.5	20.2	15.5	91.32	-80.1	41.4	629.8	598.5	31.31	20.119			
7,150.0	7,028.9	7,124.0	7,039.7	20.2	15.7	91.24	-81.4	2.4	629.8	598.1	31.69	19.875			
7,200.0	7,058.6	7,175.1	7,069.2	20.2	16.0	91.15	-82.9	-39.3	629.8	597.6	32.22	19.549			
7,250.0	7,084.7	7,226.2	7,094.8	20.3	16.4	91.05	-84.5	-83.4	629.8	596.9	32.91	19.137			
7,300.0	7,106.9	7,277.1	7,116.4	20.3	16.8	90.94	-86.1	-129.5	629.8	596.0	33.78	18.642			
7,350.0	7,125.1	7,328.0	7,133.7	20.4	17.4	90.82	-87.8	-177.3	629.7	594.9	34.84	18.076			
7,400.0	7,139.2	7,378.7	7,146.8	20.5	18.0	90.70	-89.5	-226.2	629.7	593.7	36.07	17.457			
7,450.0	7,149.1	7,429.3	7,155.4	20.8	18.8	90.58	-91.3	-276.0	629.7	592.2	37.47	16.806			
7,500.0	7,154.7	7,479.8	7,159.6	21.2	19.6	90.44	-93.0	-326.3	629.7	590.7	39.01	16.143			
7,530.1	7,155.9	7,510.0	7,160.0	21.5	20.0	90.37	-94.1	-356.5	629.7	589.7	39.99	15.747			
7,543.6	7,156.0	7,523.5	7,159.9	21.6	20.3	90.35	-94.6	-370.0	629.7	589.3	40.45	15.567			
7,543.6	7,156.0	7,523.5	7,159.9	21.6	20.3	90.35	-94.6	-370.0	629.7	589.3	40.45	15.567			
7,545.4	7,156.0	7,525.3	7,159.9	21.6	20.3	90.35	-94.7	-371.7	629.7	589.2	40.51	15.543			
7,600.0	7,155.5	7,579.9	7,159.5	22.4	21.3	90.36	-96.6	-426.3	629.7	587.3	42.45	14.835			
7,700.0	7,154.8	7,679.9	7,158.7	24.0	23.3	90.36	-100.1	-526.3	629.7	583.4	46.29	13.603			
7,800.0	7,154.0	7,779.9	7,158.0	26.0	25.4	90.37	-103.6	-626.2	629.7	579.2	50.46	12.478			
7,900.0	7,153.2	7,879.9	7,157.2	28.1	27.6	90.37	-107.1	-726.2	629.7	574.8	54.89	11.472			
8,000.0	7,152.4	7,979.9	7,156.5	30.3	29.9	90.38	-110.6	-826.1	629.7	570.2	59.52	10.580			
8,100.0	7,151.6	8,079.9	7,155.8	32.7	32.3	90.38	-114.2	-926.0	629.7	565.4	64.30	9.793			
8,200.0	7,150.8	8,179.9	7,155.0	35.1	34.8	90.39	-117.7	-1,026.0	629.7	560.5	69.21	9.098			
8,300.0	7,150.0	8,279.9	7,154.3	37.5	37.3	90.39	-121.2	-1,125.9	629.7	555.5	74.22	8.485			
8,400.0	7,149.2	8,379.9	7,153.5	40.0	39.9	90.40	-124.7	-1,225.8	629.7	550.4	79.30	7.940			
8,500.0	7,148.4	8,479.9	7,152.8	42.6	42.4	90.40	-128.2	-1,325.8	629.7	545.3	84.46	7.456			
8,600.0	7,147.6	8,579.9	7,152.1	45.1	45.0	90.41	-131.7	-1,425.7	629.7	540.0	89.66	7.023			
8,700.0	7,146.8	8,679.9	7,151.3	47.7	47.7	90.41	-135.3	-1,525.6	629.7	534.8	94.92	6.634			
8,800.0	7,146.0	8,779.9	7,150.6	50.3	50.3	90.42	-138.8	-1,625.6	629.7	529.5	100.21	6.284			

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth S-8-7HN - Wellbore #1 - Plan #1 (5-03-17)													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		
8,900.0	7,145.2	8,879.9	7,149.8	53.0	53.0	90.42	-142.3	-1,725.5	629.7	524.2	105.53	5.967		
9,000.0	7,144.4	8,979.9	7,149.1	55.6	55.7	90.43	-145.8	-1,825.4	629.7	518.8	110.88	5.679		
9,100.0	7,143.6	9,079.9	7,148.4	58.3	58.4	90.43	-149.3	-1,925.4	629.7	513.5	116.26	5.416		
9,200.0	7,142.8	9,179.9	7,147.6	61.0	61.1	90.44	-152.8	-2,025.3	629.7	508.1	121.66	5.176		
9,300.0	7,142.0	9,279.9	7,146.9	63.7	63.8	90.45	-156.4	-2,125.3	629.7	502.6	127.07	4.956		
9,400.0	7,141.2	9,379.9	7,146.1	66.4	66.5	90.45	-159.9	-2,225.2	629.7	497.2	132.50	4.753		
9,500.0	7,140.4	9,479.9	7,145.4	69.1	69.2	90.46	-163.4	-2,325.1	629.7	491.8	137.94	4.565		
9,600.0	7,139.6	9,579.9	7,144.6	71.8	71.9	90.46	-166.9	-2,425.1	629.7	486.3	143.40	4.391		
9,700.0	7,138.8	9,679.9	7,143.9	74.5	74.7	90.47	-170.4	-2,525.0	629.7	480.8	148.87	4.230		
9,800.0	7,138.0	9,779.9	7,143.2	77.2	77.4	90.47	-173.9	-2,624.9	629.7	475.4	154.35	4.080		
9,900.0	7,137.2	9,879.9	7,142.4	80.0	80.2	90.48	-177.5	-2,724.9	629.7	469.9	159.83	3.940		
10,000.0	7,136.4	9,979.9	7,141.7	82.7	82.9	90.48	-181.0	-2,824.8	629.7	464.4	165.33	3.809		
10,100.0	7,135.6	10,079.9	7,140.9	85.5	85.7	90.49	-184.5	-2,924.7	629.7	458.9	170.83	3.686		
10,200.0	7,134.8	10,179.9	7,140.2	88.2	88.4	90.49	-188.0	-3,024.7	629.7	453.4	176.34	3.571		
10,300.0	7,134.0	10,279.9	7,139.5	90.9	91.2	90.50	-191.5	-3,124.6	629.7	447.9	181.85	3.463		
10,400.0	7,133.2	10,379.9	7,138.7	93.7	93.9	90.50	-195.1	-3,224.5	629.7	442.3	187.37	3.361		
10,500.0	7,132.4	10,479.9	7,138.0	96.5	96.7	90.51	-198.6	-3,324.5	629.7	436.8	192.90	3.264		
10,600.0	7,131.6	10,579.9	7,137.2	99.2	99.5	90.51	-202.1	-3,424.4	629.7	431.3	198.43	3.174		
10,700.0	7,130.8	10,679.9	7,136.5	102.0	102.2	90.52	-205.6	-3,524.3	629.7	425.8	203.96	3.087		
10,800.0	7,130.0	10,779.9	7,135.8	104.7	105.0	90.52	-209.1	-3,624.3	629.7	420.2	209.50	3.006		
10,900.0	7,129.2	10,879.9	7,135.0	107.5	107.8	90.53	-212.6	-3,724.2	629.7	414.7	215.04	2.928		
11,000.0	7,128.4	10,979.9	7,134.3	110.3	110.5	90.53	-216.2	-3,824.2	629.7	409.1	220.59	2.855		
11,100.0	7,127.6	11,079.9	7,133.5	113.0	113.3	90.54	-219.7	-3,924.1	629.7	403.6	226.13	2.785		
11,200.0	7,126.8	11,179.9	7,132.8	115.8	116.1	90.55	-223.2	-4,024.0	629.7	398.0	231.68	2.718		
11,300.0	7,126.0	11,279.9	7,132.1	118.6	118.9	90.55	-226.7	-4,124.0	629.7	392.5	237.24	2.654		
11,400.0	7,125.2	11,379.9	7,131.3	121.3	121.7	90.56	-230.2	-4,223.9	629.7	386.9	242.79	2.594		
11,500.0	7,124.4	11,479.9	7,130.6	124.1	124.4	90.56	-233.7	-4,323.8	629.7	381.4	248.35	2.536		
11,600.0	7,123.6	11,579.9	7,129.8	126.9	127.2	90.57	-237.3	-4,423.8	629.7	375.8	253.91	2.480		
11,700.0	7,122.8	11,679.9	7,129.1	129.7	130.0	90.57	-240.8	-4,523.7	629.7	370.3	259.47	2.427		
11,800.0	7,122.0	11,779.9	7,128.4	132.5	132.8	90.58	-244.3	-4,623.6	629.7	364.7	265.03	2.376		
11,900.0	7,121.2	11,879.9	7,127.6	135.2	135.6	90.58	-247.8	-4,723.6	629.7	359.1	270.60	2.327		
12,000.0	7,120.4	11,979.9	7,126.9	138.0	138.3	90.59	-251.3	-4,823.5	629.7	353.6	276.16	2.280		
12,100.0	7,119.6	12,079.9	7,126.1	140.8	141.1	90.59	-254.8	-4,923.4	629.7	348.0	281.73	2.235		
12,200.0	7,118.8	12,179.9	7,125.4	143.6	143.9	90.60	-258.4	-5,023.4	629.7	342.4	287.30	2.192		
12,300.0	7,118.0	12,279.9	7,124.7	146.4	146.7	90.60	-261.9	-5,123.3	629.7	336.9	292.87	2.150		
12,400.0	7,117.2	12,379.9	7,123.9	149.1	149.5	90.61	-265.4	-5,223.2	629.7	331.3	298.45	2.110		
12,500.0	7,116.4	12,479.9	7,123.2	151.9	152.3	90.61	-268.9	-5,323.2	629.7	325.7	304.02	2.071		
12,600.0	7,115.6	12,579.9	7,122.4	154.7	155.1	90.62	-272.4	-5,423.1	629.7	320.1	309.59	2.034		
12,700.0	7,114.8	12,679.9	7,121.7	157.5	157.8	90.62	-275.9	-5,523.1	629.7	314.6	315.17	1.998		
12,800.0	7,114.0	12,779.9	7,121.0	160.3	160.6	90.63	-279.5	-5,623.0	629.7	309.0	320.75	1.963		
12,900.0	7,113.2	12,879.9	7,120.2	163.1	163.4	90.64	-283.0	-5,722.9	629.7	303.4	326.33	1.930		
13,000.0	7,112.4	12,979.9	7,119.5	165.8	166.2	90.64	-286.5	-5,822.9	629.7	297.8	331.90	1.897		
13,100.0	7,111.6	13,079.9	7,118.7	168.6	169.0	90.65	-290.0	-5,922.8	629.7	292.2	337.48	1.866		
13,200.0	7,110.8	13,179.9	7,118.0	171.4	171.8	90.65	-293.5	-6,022.7	629.7	286.7	343.06	1.836		
13,300.0	7,110.0	13,279.9	7,117.3	174.2	174.6	90.66	-297.0	-6,122.7	629.7	281.1	348.65	1.806		
13,400.0	7,109.2	13,379.9	7,116.5	177.0	177.4	90.66	-300.6	-6,222.6	629.7	275.5	354.23	1.778		
13,500.0	7,108.4	13,479.9	7,115.8	179.8	180.2	90.67	-304.1	-6,322.5	629.7	269.9	359.81	1.750		
13,600.0	7,107.6	13,579.9	7,115.0	182.6	183.0	90.67	-307.6	-6,422.5	629.7	264.3	365.39	1.723		
13,700.0	7,106.8	13,679.9	7,114.3	185.4	185.8	90.68	-311.1	-6,522.4	629.7	258.8	370.98	1.697		
13,800.0	7,106.1	13,779.9	7,113.6	188.2	188.6	90.68	-314.6	-6,622.3	629.7	253.2	376.56	1.672		
13,900.0	7,105.3	13,879.9	7,112.8	191.0	191.3	90.69	-318.1	-6,722.3	629.7	247.6	382.15	1.648		
14,000.0	7,104.5	13,979.9	7,112.1	193.7	194.1	90.69	-321.7	-6,822.2	629.7	242.0	387.73	1.624		

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Booth 8-L Pad Sec.8-T6N-R66W - Booth S-8-7HN - Wellbore #1 - Plan #1 (5-03-17)												Offset Well Error:	0.0 ft
Survey Program: 0-MWD													
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	
14,100.0	7,103.7	14,079.9	7,111.3	196.5	196.9	90.70	-325.2	-6,922.1	629.7	236.4	393.32	1.601	
14,200.0	7,102.9	14,179.9	7,110.6	199.3	199.7	90.70	-328.7	-7,022.1	629.7	230.8	398.91	1.579	
14,300.0	7,102.1	14,279.9	7,109.9	202.1	202.5	90.71	-332.2	-7,122.0	629.7	225.2	404.49	1.557	
14,400.0	7,101.3	14,379.9	7,109.1	204.9	204.5	90.71	-335.7	-7,222.0	629.7	220.4	409.29	1.539	
14,404.4	7,101.2	14,384.3	7,109.1	205.0	204.6	90.71	-335.9	-7,226.3	629.7	220.2	409.49	1.538	
14,433.2	7,101.0	14,395.7	7,109.0	205.8	204.8	90.72	-336.3	-7,237.7	630.0	219.5	410.51	1.535 SF	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth T-8-7HC - Wellbore #1 - Plan #1 (5-03-17)													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	-1.07	29.9	-0.6	29.9					
100.0	100.0	100.0	100.0	0.1	0.1	-1.07	29.9	-0.6	29.9	29.7	0.22	132.935		
200.0	200.0	200.0	200.0	0.3	0.3	-1.07	29.9	-0.6	29.9	29.2	0.67	44.312		
300.0	300.0	300.0	300.0	0.6	0.6	-1.07	29.9	-0.6	29.9	28.8	1.12	26.587		
400.0	400.0	400.0	400.0	0.8	0.8	-1.07	29.9	-0.6	29.9	28.3	1.57	18.991		
500.0	500.0	500.0	500.0	1.0	1.0	-1.07	29.9	-0.6	29.9	27.9	2.02	14.771		
600.0	600.0	600.0	600.0	1.2	1.2	-1.07	29.9	-0.6	29.9	27.4	2.47	12.085 CC, ES		
700.0	700.0	700.0	700.0	1.4	1.5	-163.72	29.9	-0.6	31.1	28.2	2.90	10.744		
800.0	799.9	799.9	799.9	1.6	1.7	-165.51	29.9	-0.6	34.9	31.6	3.31	10.552		
900.0	899.7	899.7	899.7	1.8	1.9	-167.76	29.9	-0.6	41.3	37.6	3.73	11.065		
1,000.0	999.3	999.3	999.3	2.0	2.1	-169.95	29.9	-0.6	50.3	46.1	4.16	12.083		
1,100.0	1,098.6	1,100.0	1,099.9	2.3	2.3	-171.23	28.9	0.3	60.8	56.2	4.57	13.298		
1,199.7	1,197.2	1,200.5	1,200.4	2.6	2.5	-171.35	25.8	2.8	71.6	66.6	4.96	14.419		
1,300.0	1,296.3	1,302.1	1,301.8	2.9	2.7	-170.63	20.7	7.1	81.4	76.1	5.37	15.154		
1,400.0	1,395.1	1,403.7	1,403.0	3.2	2.9	-169.15	13.6	13.2	89.1	83.3	5.80	15.343		
1,500.0	1,493.8	1,503.9	1,502.6	3.5	3.2	-167.30	5.1	20.3	95.2	88.9	6.25	15.221		
1,600.0	1,592.6	1,603.7	1,601.7	3.9	3.4	-165.65	-3.4	27.5	101.4	94.6	6.72	15.084		
1,700.0	1,691.4	1,703.5	1,700.9	4.2	3.7	-164.20	-11.9	34.6	107.6	100.4	7.20	14.947		
1,800.0	1,790.2	1,803.3	1,800.0	4.6	3.9	-162.91	-20.4	41.8	113.9	106.2	7.69	14.811		
1,900.0	1,888.9	1,903.0	1,899.2	4.9	4.2	-161.75	-28.9	49.0	120.3	112.1	8.19	14.680		
2,000.0	1,987.7	2,002.8	1,998.3	5.3	4.5	-160.71	-37.5	56.1	126.7	118.0	8.70	14.553		
2,100.0	2,086.5	2,102.6	2,097.5	5.7	4.7	-159.77	-46.0	63.3	133.1	123.9	9.22	14.432		
2,200.0	2,185.2	2,202.3	2,196.6	6.0	5.0	-158.91	-54.5	70.4	139.6	129.8	9.75	14.316		
2,300.0	2,284.0	2,302.1	2,295.8	6.4	5.3	-158.13	-63.0	77.6	146.1	135.8	10.28	14.206		
2,400.0	2,382.8	2,401.9	2,394.9	6.8	5.6	-157.42	-71.5	84.8	152.6	141.8	10.82	14.102		
2,500.0	2,481.5	2,501.6	2,494.1	7.1	5.9	-156.77	-80.0	91.9	159.1	147.8	11.36	14.004		
2,600.0	2,580.3	2,601.4	2,593.2	7.5	6.2	-156.17	-88.5	99.1	165.7	153.8	11.91	13.911		
2,700.0	2,679.1	2,701.2	2,692.4	7.9	6.5	-155.61	-97.0	106.3	172.3	159.8	12.46	13.823		
2,800.0	2,777.9	2,801.0	2,791.5	8.2	6.8	-155.10	-105.5	113.4	178.9	165.9	13.02	13.740		
2,900.0	2,876.6	2,900.7	2,890.7	8.6	7.1	-154.62	-114.0	120.6	185.5	171.9	13.58	13.662		
3,000.0	2,975.4	3,000.5	2,989.8	9.0	7.4	-154.17	-122.5	127.7	192.1	178.0	14.14	13.588		
3,100.0	3,074.2	3,100.3	3,089.0	9.4	7.7	-153.76	-131.0	134.9	198.7	184.0	14.70	13.518		
3,200.0	3,172.9	3,200.0	3,188.1	9.7	8.0	-153.37	-139.5	142.1	205.4	190.1	15.27	13.452		
3,300.0	3,271.7	3,299.8	3,287.2	10.1	8.3	-153.00	-148.0	149.2	212.0	196.2	15.83	13.390		
3,400.0	3,370.5	3,399.6	3,386.4	10.5	8.6	-152.66	-156.5	156.4	218.7	202.3	16.40	13.330		
3,500.0	3,469.3	3,499.3	3,485.5	10.9	8.9	-152.34	-165.0	163.5	225.3	208.4	16.98	13.274		
3,600.0	3,568.0	3,599.1	3,584.7	11.2	9.2	-152.04	-173.5	170.7	232.0	214.5	17.55	13.221		
3,700.0	3,666.8	3,698.9	3,683.8	11.6	9.5	-151.75	-182.0	177.9	238.7	220.6	18.12	13.170		
3,800.0	3,765.6	3,798.7	3,783.0	12.0	9.8	-151.48	-190.6	185.0	245.4	226.7	18.70	13.122		
3,900.0	3,864.3	3,898.4	3,882.1	12.4	10.1	-151.22	-199.1	192.2	252.1	232.8	19.28	13.076		
4,000.0	3,963.1	3,998.2	3,981.3	12.7	10.4	-150.98	-207.6	199.3	258.8	238.9	19.85	13.033		
4,100.0	4,061.9	4,098.0	4,080.4	13.1	10.7	-150.75	-216.1	206.5	265.4	245.0	20.43	12.991		
4,200.0	4,160.6	4,197.7	4,179.6	13.5	11.0	-150.53	-224.6	213.7	272.1	251.1	21.01	12.952		
4,300.0	4,259.4	4,291.8	4,273.3	13.9	11.3	-150.57	-231.5	219.5	279.9	258.4	21.50	13.019		
4,400.0	4,358.2	4,385.5	4,366.7	14.2	11.4	-151.09	-236.0	223.2	289.6	267.7	21.92	13.215		
4,500.0	4,457.0	4,478.5	4,459.7	14.6	11.6	-152.02	-238.1	225.1	301.5	279.2	22.28	13.533		
4,600.0	4,555.7	4,574.5	4,555.7	15.0	11.8	-153.28	-238.3	225.2	315.2	292.6	22.61	13.943		
4,700.0	4,654.5	4,673.3	4,654.5	15.4	11.9	-154.50	-238.3	225.2	329.3	306.3	22.94	14.354		
4,800.0	4,753.3	4,772.1	4,753.3	15.7	12.1	-155.62	-238.3	225.2	343.5	320.2	23.28	14.754		
4,900.0	4,852.0	4,870.9	4,852.0	16.1	12.3	-156.65	-238.3	225.2	357.8	334.2	23.63	15.142		
5,000.0	4,950.8	4,969.6	4,950.8	16.5	12.4	-157.60	-238.3	225.2	372.2	348.2	23.99	15.517		
5,100.0	5,049.6	5,068.4	5,049.6	16.9	12.6	-158.48	-238.3	225.2	386.8	362.4	24.35	15.881		

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth T-8-7HC - Wellbore #1 - Plan #1 (5-03-17)													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	5,148.3	5,167.2	5,148.3	17.3	12.8	-159.30	-238.3	225.2	401.4	376.6	24.73	16.232		
5,300.0	5,247.1	5,265.9	5,247.1	17.6	12.9	-160.06	-238.3	225.2	416.1	390.9	25.11	16.572		
5,406.3	5,352.1	5,370.9	5,352.1	18.0	13.1	-160.81	-238.3	225.2	431.7	406.2	25.51	16.921		
5,500.0	5,444.9	5,463.7	5,444.9	18.3	13.3	-161.45	-238.3	225.2	444.2	418.3	25.88	17.161		
5,600.0	5,544.3	5,563.1	5,544.3	18.5	13.4	-161.94	-238.3	225.2	454.3	428.1	26.23	17.317		
5,700.0	5,644.0	5,662.9	5,644.0	18.7	13.6	-162.26	-238.3	225.2	461.1	434.6	26.57	17.357		
5,800.0	5,744.0	5,762.8	5,744.0	18.9	13.8	-162.42	-238.3	225.2	464.7	437.8	26.88	17.288		
5,856.0	5,800.0	5,818.8	5,800.0	19.0	13.9	-0.49	-238.3	225.2	465.2	433.5	31.70	14.675		
5,900.0	5,844.0	5,862.8	5,844.0	19.0	14.0	-0.49	-238.3	225.2	465.2	433.3	31.84	14.609		
6,000.0	5,944.0	5,962.8	5,944.0	19.1	14.2	-0.49	-238.3	225.2	465.2	433.0	32.15	14.468		
6,100.0	6,044.0	6,062.8	6,044.0	19.2	14.4	-0.49	-238.3	225.2	465.2	432.7	32.47	14.329		
6,200.0	6,144.0	6,162.8	6,144.0	19.4	14.5	-0.49	-238.3	225.2	465.2	432.4	32.78	14.191		
6,300.0	6,244.0	6,262.8	6,244.0	19.5	14.7	-0.49	-238.3	225.2	465.2	432.1	33.10	14.054		
6,400.0	6,344.0	6,362.8	6,344.0	19.6	14.9	-0.49	-238.3	225.2	465.2	431.8	33.42	13.919		
6,500.0	6,444.0	6,462.8	6,444.0	19.7	15.1	-0.49	-238.3	225.2	465.2	431.4	33.75	13.785		
6,600.0	6,544.0	6,562.8	6,544.0	19.9	15.3	-0.49	-238.3	225.2	465.2	431.1	34.07	13.653		
6,639.3	6,583.3	6,602.1	6,583.3	19.9	15.4	-0.49	-238.3	225.2	465.2	431.0	34.20	13.602		
6,650.0	6,594.0	6,612.8	6,594.0	19.9	15.4	91.55	-238.3	225.2	465.2	435.2	29.97	15.520		
6,700.0	6,643.8	6,662.7	6,643.8	20.0	15.5	91.92	-238.3	225.2	465.3	435.1	30.19	15.414		
6,750.0	6,693.3	6,712.9	6,694.1	20.1	15.6	92.77	-238.3	224.9	465.6	435.2	30.41	15.309		
6,800.0	6,741.9	6,764.7	6,745.7	20.1	15.6	93.72	-238.5	220.8	466.0	435.4	30.61	15.223		
6,850.0	6,789.2	6,817.3	6,797.5	20.1	15.7	94.65	-238.8	211.8	466.6	435.8	30.77	15.162		
6,900.0	6,835.1	6,870.6	6,849.0	20.1	15.8	95.55	-239.3	198.0	467.3	436.4	30.90	15.122		
6,950.0	6,878.9	6,924.8	6,899.7	20.2	15.8	96.41	-240.0	179.0	468.0	437.0	31.00	15.098		
7,000.0	6,920.6	6,979.7	6,949.1	20.2	15.8	97.22	-240.8	155.1	468.8	437.7	31.09	15.081		
7,050.0	6,959.7	7,035.4	6,996.6	20.2	15.9	97.97	-241.8	126.0	469.6	438.4	31.19	15.059		
7,100.0	6,995.9	7,091.8	7,041.6	20.2	15.9	98.66	-243.0	92.1	470.5	439.1	31.33	15.014		
7,150.0	7,028.9	7,148.9	7,083.5	20.2	15.9	99.28	-244.4	53.3	471.3	439.7	31.57	14.929		
7,200.0	7,058.6	7,206.6	7,121.7	20.2	15.9	99.83	-245.9	10.2	472.0	440.1	31.93	14.781		
7,250.0	7,084.7	7,264.9	7,155.7	20.3	16.0	100.28	-247.6	-37.1	472.7	440.2	32.47	14.556		
7,300.0	7,106.9	7,323.7	7,184.9	20.3	16.3	100.65	-249.4	-88.0	473.2	440.0	33.22	14.246		
7,350.0	7,125.1	7,382.8	7,208.9	20.4	16.9	100.92	-251.3	-142.0	473.6	439.4	34.20	13.851		
7,400.0	7,139.2	7,442.1	7,227.3	20.5	17.6	101.10	-253.3	-198.3	473.9	438.5	35.41	13.383		
7,450.0	7,149.1	7,501.6	7,239.8	20.8	18.4	101.17	-255.3	-256.5	474.0	437.2	36.86	12.859		
7,500.0	7,154.7	7,561.2	7,246.1	21.2	19.3	101.14	-257.4	-315.6	474.0	435.5	38.53	12.302		
7,542.9	7,156.0	7,609.8	7,246.9	21.6	20.1	101.06	-259.1	-364.2	473.9	433.8	40.06	11.828		
7,543.6	7,156.0	7,610.5	7,246.9	21.6	20.1	101.06	-259.1	-364.8	473.9	433.8	40.09	11.822		
7,543.6	7,156.0	7,610.5	7,246.9	21.6	20.1	101.06	-259.1	-364.9	473.9	433.8	40.09	11.822		
7,545.4	7,156.0	7,612.2	7,246.9	21.6	20.2	101.06	-259.2	-366.6	473.9	433.7	40.15	11.804		
7,600.0	7,155.5	7,666.9	7,246.5	22.4	21.2	101.06	-261.1	-421.2	473.9	431.8	42.05	11.270		
7,700.0	7,154.8	7,766.9	7,245.7	24.0	23.1	101.07	-264.6	-521.2	473.9	428.1	45.81	10.344		
7,800.0	7,154.0	7,866.9	7,245.0	26.0	25.2	101.08	-268.2	-621.1	473.9	424.0	49.90	9.497		
7,900.0	7,153.2	7,966.9	7,244.3	28.1	27.4	101.08	-271.7	-721.0	473.9	419.7	54.24	8.737		
8,000.0	7,152.4	8,066.9	7,243.5	30.3	29.8	101.09	-275.2	-821.0	473.9	415.1	58.77	8.063		
8,100.0	7,151.6	8,166.9	7,242.8	32.7	32.2	101.10	-278.7	-920.9	473.9	410.4	63.46	7.468		
8,200.0	7,150.8	8,266.9	7,242.0	35.1	34.6	101.11	-282.3	-1,020.8	473.9	405.6	68.27	6.941		
8,300.0	7,150.0	8,366.9	7,241.3	37.5	37.1	101.11	-285.8	-1,120.8	473.9	400.7	73.18	6.476		
8,400.0	7,149.2	8,466.9	7,240.6	40.0	39.7	101.12	-289.3	-1,220.7	473.9	395.8	78.17	6.063		
8,500.0	7,148.4	8,566.9	7,239.8	42.6	42.3	101.13	-292.8	-1,320.6	473.9	390.7	83.22	5.695		
8,600.0	7,147.6	8,666.9	7,239.1	45.1	44.9	101.13	-296.3	-1,420.6	473.9	385.6	88.33	5.365		
8,700.0	7,146.8	8,766.9	7,238.3	47.7	47.5	101.14	-299.9	-1,520.5	473.9	380.5	93.48	5.070		
8,800.0	7,146.0	8,866.9	7,237.6	50.3	50.1	101.15	-303.4	-1,620.4	473.9	375.3	98.67	4.803		

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design		Booth 8-L Pad Sec.8-T6N-R66W - Booth T-8-7HC - Wellbore #1 - Plan #1 (5-03-17)										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)			
8,900.0	7,145.2	8,966.9	7,236.9	53.0	52.8	101.15	-306.9	-1,720.4	474.0	370.1	103.90	4.562		
9,000.0	7,144.4	9,066.9	7,236.1	55.6	55.5	101.16	-310.4	-1,820.3	474.0	364.8	109.15	4.342		
9,100.0	7,143.6	9,166.9	7,235.4	58.3	58.2	101.17	-314.0	-1,920.3	474.0	359.5	114.42	4.142		
9,200.0	7,142.8	9,266.9	7,234.6	61.0	60.9	101.18	-317.5	-2,020.2	474.0	354.3	119.71	3.959		
9,300.0	7,142.0	9,366.9	7,233.9	63.7	63.6	101.18	-321.0	-2,120.1	474.0	349.0	125.02	3.791		
9,400.0	7,141.2	9,466.9	7,233.2	66.4	66.3	101.19	-324.5	-2,220.1	474.0	343.6	130.35	3.636		
9,500.0	7,140.4	9,566.9	7,232.4	69.1	69.0	101.20	-328.0	-2,320.0	474.0	338.3	135.69	3.493		
9,600.0	7,139.6	9,666.9	7,231.7	71.8	71.7	101.20	-331.6	-2,419.9	474.0	333.0	141.05	3.361		
9,700.0	7,138.8	9,766.9	7,230.9	74.5	74.5	101.21	-335.1	-2,519.9	474.0	327.6	146.41	3.238		
9,800.0	7,138.0	9,866.9	7,230.2	77.2	77.2	101.22	-338.6	-2,619.8	474.0	322.2	151.78	3.123		
9,900.0	7,137.2	9,966.9	7,229.5	80.0	80.0	101.22	-342.1	-2,719.7	474.0	316.9	157.17	3.016		
10,000.0	7,136.4	10,066.9	7,228.7	82.7	82.7	101.23	-345.7	-2,819.7	474.0	311.5	162.56	2.916		
10,100.0	7,135.6	10,166.9	7,228.0	85.5	85.5	101.24	-349.2	-2,919.6	474.0	306.1	167.95	2.822		
10,200.0	7,134.8	10,266.9	7,227.2	88.2	88.2	101.25	-352.7	-3,019.5	474.0	300.7	173.35	2.734		
10,300.0	7,134.0	10,366.9	7,226.5	90.9	91.0	101.25	-356.2	-3,119.5	474.0	295.3	178.76	2.652		
10,400.0	7,133.2	10,466.9	7,225.8	93.7	93.7	101.26	-359.7	-3,219.4	474.0	289.9	184.18	2.574		
10,500.0	7,132.4	10,566.9	7,225.0	96.5	96.5	101.27	-363.3	-3,319.3	474.1	284.5	189.60	2.500		
10,600.0	7,131.6	10,666.9	7,224.3	99.2	99.3	101.27	-366.8	-3,419.3	474.1	279.0	195.02	2.431		
10,700.0	7,130.8	10,766.9	7,223.5	102.0	102.0	101.28	-370.3	-3,519.2	474.1	273.6	200.45	2.365		
10,800.0	7,130.0	10,866.9	7,222.8	104.7	104.8	101.29	-373.8	-3,619.2	474.1	268.2	205.88	2.303		
10,900.0	7,129.2	10,966.9	7,222.1	107.5	107.6	101.29	-377.4	-3,719.1	474.1	262.8	211.31	2.244		
11,000.0	7,128.4	11,066.9	7,221.3	110.3	110.3	101.30	-380.9	-3,819.0	474.1	257.3	216.75	2.187		
11,100.0	7,127.6	11,166.9	7,220.6	113.0	113.1	101.31	-384.4	-3,919.0	474.1	251.9	222.19	2.134		
11,200.0	7,126.8	11,266.9	7,219.8	115.8	115.9	101.32	-387.9	-4,018.9	474.1	246.5	227.63	2.083		
11,300.0	7,126.0	11,366.9	7,219.1	118.6	118.7	101.32	-391.4	-4,118.8	474.1	241.0	233.07	2.034		
11,400.0	7,125.2	11,466.9	7,218.4	121.3	121.5	101.33	-395.0	-4,218.8	474.1	235.6	238.52	1.988		
11,500.0	7,124.4	11,566.9	7,217.6	124.1	124.2	101.34	-398.5	-4,318.7	474.1	230.1	243.97	1.943		
11,600.0	7,123.6	11,666.9	7,216.9	126.9	127.0	101.34	-402.0	-4,418.6	474.1	224.7	249.42	1.901		
11,700.0	7,122.8	11,766.9	7,216.1	129.7	129.8	101.35	-405.5	-4,518.6	474.1	219.3	254.87	1.860		
11,800.0	7,122.0	11,866.9	7,215.4	132.5	132.6	101.36	-409.1	-4,618.5	474.1	213.8	260.33	1.821		
11,900.0	7,121.2	11,966.9	7,214.7	135.2	135.4	101.36	-412.6	-4,718.4	474.1	208.4	265.78	1.784		
12,000.0	7,120.4	12,066.9	7,213.9	138.0	138.1	101.37	-416.1	-4,818.4	474.1	202.9	271.24	1.748		
12,100.0	7,119.6	12,166.9	7,213.2	140.8	140.9	101.38	-419.6	-4,918.3	474.2	197.5	276.70	1.714		
12,200.0	7,118.8	12,266.9	7,212.4	143.6	143.7	101.39	-423.1	-5,018.2	474.2	192.0	282.16	1.680		
12,300.0	7,118.0	12,366.9	7,211.7	146.4	146.5	101.39	-426.7	-5,118.2	474.2	186.5	287.62	1.649		
12,400.0	7,117.2	12,466.9	7,211.0	149.1	149.3	101.40	-430.2	-5,218.1	474.2	181.1	293.08	1.618		
12,500.0	7,116.4	12,566.9	7,210.2	151.9	152.1	101.41	-433.7	-5,318.1	474.2	175.6	298.54	1.588		
12,600.0	7,115.6	12,666.9	7,209.5	154.7	154.9	101.41	-437.2	-5,418.0	474.2	170.2	304.00	1.560		
12,700.0	7,114.8	12,766.9	7,208.7	157.5	157.6	101.42	-440.8	-5,517.9	474.2	164.7	309.47	1.532		
12,800.0	7,114.0	12,866.9	7,208.0	160.3	160.4	101.43	-444.3	-5,617.9	474.2	159.3	314.93	1.506		
12,900.0	7,113.2	12,966.9	7,207.2	163.1	163.2	101.43	-447.8	-5,717.8	474.2	153.8	320.40	1.480 Level 3		
13,000.0	7,112.4	13,066.9	7,206.5	165.8	166.0	101.44	-451.3	-5,817.7	474.2	148.3	325.86	1.455 Level 3		
13,100.0	7,111.6	13,166.9	7,205.8	168.6	168.8	101.45	-454.8	-5,917.7	474.2	142.9	331.33	1.431 Level 3		
13,200.0	7,110.8	13,266.9	7,205.0	171.4	171.6	101.46	-458.4	-6,017.6	474.2	137.4	336.80	1.408 Level 3		
13,300.0	7,110.0	13,366.9	7,204.3	174.2	174.4	101.46	-461.9	-6,117.5	474.2	132.0	342.27	1.386 Level 3		
13,400.0	7,109.2	13,466.9	7,203.5	177.0	177.2	101.47	-465.4	-6,217.5	474.2	126.5	347.74	1.364 Level 3		
13,500.0	7,108.4	13,566.9	7,202.8	179.8	180.0	101.48	-468.9	-6,317.4	474.2	121.0	353.21	1.343 Level 3		
13,600.0	7,107.7	13,666.9	7,202.1	182.6	182.8	101.48	-472.5	-6,417.3	474.2	115.6	358.67	1.322 Level 3		
13,700.0	7,106.9	13,766.9	7,201.3	185.4	185.6	101.49	-476.0	-6,517.3	474.3	110.1	364.14	1.302 Level 3		
13,800.0	7,106.1	13,866.9	7,200.6	188.2	188.3	101.50	-479.5	-6,617.2	474.3	104.6	369.62	1.283 Level 3		
13,900.0	7,105.3	13,966.9	7,199.8	191.0	191.1	101.50	-483.0	-6,717.1	474.3	99.2	375.09	1.264 Level 3		
14,000.0	7,104.5	14,066.9	7,199.1	193.7	193.9	101.51	-486.5	-6,817.1	474.3	93.7	380.56	1.246 Level 2		

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Booth 8-L Pad Sec.8-T6N-R66W - Booth T-8-7HC - Wellbore #1 - Plan #1 (5-03-17)												Offset Well Error:	0.0 ft
Survey Program: 0-MWD													
Reference		Offset		Semi Major Axis			Distance						
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	Warning
14,100.0	7,103.7	14,166.9	7,198.4	196.5	196.7	101.52	-490.1	-6,917.0	474.3	88.2	386.03	1.229 Level 2	
14,200.0	7,102.9	14,266.9	7,197.6	199.3	199.5	101.53	-493.6	-7,016.9	474.3	82.8	391.50	1.211 Level 2	
14,300.0	7,102.1	14,366.9	7,196.9	202.1	202.3	101.53	-497.1	-7,116.9	474.3	77.3	396.97	1.195 Level 2	
14,400.0	7,101.3	14,466.9	7,196.1	204.9	205.1	101.54	-500.6	-7,216.8	474.3	71.9	402.44	1.179 Level 2	
14,408.8	7,101.2	14,475.7	7,196.1	205.2	205.4	101.54	-500.9	-7,225.6	474.3	71.4	402.93	1.177 Level 2	
14,433.2	7,101.0	14,486.5	7,196.0	205.8	205.7	101.54	-501.3	-7,236.4	474.5	70.6	403.89	1.175 Level 2, SF	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth U-8-7HN - Wellbore #1 - Plan #1 (5-03-17)													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	-1.07	14.9	-0.3	14.9	14.9	0.00	N/A		
100.0	100.0	100.0	100.0	0.1	0.1	-1.07	14.9	-0.3	14.9	14.7	0.22	66.468		
200.0	200.0	200.0	200.0	0.3	0.3	-1.07	14.9	-0.3	14.9	14.3	0.67	22.156		
300.0	300.0	300.0	300.0	0.6	0.6	-1.07	14.9	-0.3	14.9	13.8	1.12	13.294		
400.0	400.0	400.0	400.0	0.8	0.8	-1.07	14.9	-0.3	14.9	13.4	1.57	9.495		
500.0	500.0	500.0	500.0	1.0	1.0	-1.07	14.9	-0.3	14.9	12.9	2.02	7.385		
600.0	600.0	600.0	600.0	1.2	1.2	-1.07	14.9	-0.3	14.9	12.5	2.47	6.043 CC		
700.0	700.0	700.0	700.0	1.4	1.5	-164.37	14.9	-0.3	16.2	13.3	2.90	5.589		
800.0	799.9	799.9	799.9	1.6	1.7	-167.39	14.9	-0.3	20.0	16.7	3.31	6.045		
900.0	899.7	900.3	900.3	1.8	1.9	-169.46	13.8	0.4	25.2	21.5	3.70	6.802		
1,000.0	999.3	1,000.9	1,000.8	2.0	2.1	-169.95	10.3	2.2	30.5	26.4	4.09	7.467		
1,100.0	1,098.6	1,101.5	1,101.2	2.3	2.3	-169.54	4.5	5.4	36.0	31.5	4.49	8.014		
1,199.7	1,197.2	1,202.0	1,201.2	2.6	2.5	-168.60	-3.6	9.8	41.5	36.6	4.90	8.465		
1,300.0	1,296.3	1,303.3	1,301.8	2.9	2.7	-166.95	-14.2	15.5	45.9	40.6	5.34	8.598		
1,400.0	1,395.1	1,403.3	1,401.0	3.2	3.0	-164.90	-25.8	21.8	49.0	43.2	5.80	8.457		
1,500.0	1,493.8	1,503.2	1,500.0	3.5	3.3	-163.10	-37.5	28.2	52.2	45.9	6.27	8.321		
1,600.0	1,592.6	1,603.2	1,599.1	3.9	3.6	-161.50	-49.1	34.5	55.4	48.7	6.77	8.191		
1,700.0	1,691.4	1,703.1	1,698.1	4.2	3.9	-160.08	-60.8	40.8	58.7	51.4	7.27	8.070		
1,800.0	1,790.2	1,803.0	1,797.2	4.6	4.2	-158.81	-72.5	47.1	62.0	54.2	7.79	7.956		
1,900.0	1,888.9	1,903.0	1,896.2	4.9	4.5	-157.67	-84.1	53.5	65.3	57.0	8.31	7.849		
2,000.0	1,987.7	2,002.9	1,995.3	5.3	4.8	-156.64	-95.8	59.8	68.6	59.7	8.85	7.750		
2,100.0	2,086.5	2,102.9	2,094.3	5.7	5.1	-155.70	-107.4	66.1	72.0	62.6	9.40	7.658		
2,200.0	2,185.2	2,202.8	2,193.4	6.0	5.4	-154.85	-119.1	72.4	75.3	65.4	9.95	7.572		
2,300.0	2,284.0	2,302.7	2,292.4	6.4	5.8	-154.07	-130.7	78.8	78.7	68.2	10.51	7.492		
2,400.0	2,382.8	2,402.7	2,391.5	6.8	6.1	-153.36	-142.4	85.1	82.1	71.0	11.07	7.417		
2,500.0	2,481.5	2,502.6	2,490.5	7.1	6.4	-152.70	-154.0	91.4	85.5	73.9	11.64	7.348		
2,600.0	2,580.3	2,602.5	2,589.6	7.5	6.7	-152.09	-165.7	97.8	89.0	76.7	12.21	7.283		
2,700.0	2,679.1	2,702.5	2,688.6	7.9	7.1	-151.53	-177.4	104.1	92.4	79.6	12.79	7.223		
2,800.0	2,777.9	2,802.4	2,787.7	8.2	7.4	-151.01	-189.0	110.4	95.8	82.5	13.37	7.166		
2,900.0	2,876.6	2,902.3	2,886.7	8.6	7.7	-150.52	-200.7	116.7	99.3	85.3	13.96	7.113		
3,000.0	2,975.4	3,002.3	2,985.8	9.0	8.1	-150.07	-212.3	123.1	102.7	88.2	14.54	7.064		
3,100.0	3,074.2	3,102.2	3,084.9	9.4	8.4	-149.65	-224.0	129.4	106.2	91.1	15.13	7.018		
3,200.0	3,172.9	3,202.2	3,183.9	9.7	8.7	-149.25	-235.6	135.7	109.7	93.9	15.72	6.974		
3,300.0	3,271.7	3,302.1	3,283.0	10.1	9.1	-148.88	-247.3	142.0	113.1	96.8	16.32	6.933		
3,400.0	3,370.5	3,402.0	3,382.0	10.5	9.4	-148.53	-259.0	148.4	116.6	99.7	16.91	6.894		
3,500.0	3,469.3	3,502.0	3,481.1	10.9	9.7	-148.20	-270.6	154.7	120.1	102.6	17.51	6.858		
3,600.0	3,568.0	3,601.9	3,580.1	11.2	10.1	-147.89	-282.3	161.0	123.6	105.5	18.11	6.824		
3,700.0	3,666.8	3,701.8	3,679.2	11.6	10.4	-147.59	-293.9	167.3	127.1	108.4	18.71	6.791		
3,800.0	3,765.6	3,801.8	3,778.2	12.0	10.8	-147.32	-305.6	173.7	130.6	111.2	19.31	6.760		
3,900.0	3,864.3	3,901.7	3,877.3	12.4	11.1	-147.05	-317.2	180.0	134.0	114.1	19.91	6.731		
4,000.0	3,963.1	4,001.7	3,976.3	12.7	11.4	-146.80	-328.9	186.3	137.5	117.0	20.52	6.703		
4,100.0	4,061.9	4,101.6	4,075.4	13.1	11.8	-146.56	-340.6	192.6	141.0	119.9	21.12	6.677		
4,200.0	4,160.6	4,201.5	4,174.4	13.5	12.1	-146.34	-352.2	199.0	144.5	122.8	21.73	6.652		
4,300.0	4,259.4	4,301.5	4,273.5	13.9	12.5	-146.12	-363.9	205.3	148.0	125.7	22.34	6.628		
4,400.0	4,358.2	4,401.4	4,372.5	14.2	12.8	-145.91	-375.5	211.6	151.5	128.6	22.94	6.605		
4,500.0	4,457.0	4,500.0	4,470.3	14.6	13.1	-145.84	-386.6	217.6	155.4	131.9	23.52	6.608		
4,600.0	4,555.7	4,595.4	4,565.3	15.0	13.3	-146.48	-394.9	222.1	161.3	137.4	23.93	6.742		
4,700.0	4,654.5	4,690.9	4,660.6	15.4	13.5	-147.82	-400.4	225.1	169.8	145.5	24.24	7.005		
4,800.0	4,753.3	4,785.8	4,755.4	15.7	13.7	-149.68	-403.1	226.6	180.8	156.3	24.46	7.393		
4,900.0	4,852.0	4,882.4	4,852.0	16.1	13.8	-151.89	-403.4	226.7	194.2	169.6	24.63	7.884		
5,000.0	4,950.8	4,981.2	4,950.8	16.5	13.9	-153.91	-403.4	226.7	208.1	183.3	24.83	8.384		
5,100.0	5,049.6	5,080.0	5,049.6	16.9	14.1	-155.68	-403.4	226.7	222.3	197.3	25.06	8.873		

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design		Booth 8-L Pad Sec.8-T6N-R66W - Booth U-8-7HN - Wellbore #1 - Plan #1 (5-03-17)											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)				
5,200.0	5,148.3	5,178.7	5,148.3	17.3	14.2	-157.24	-403.4	226.7	236.7	211.4	25.31	9.350			
5,300.0	5,247.1	5,277.5	5,247.1	17.6	14.4	-158.62	-403.4	226.7	251.2	225.6	25.60	9.814			
5,406.3	5,352.1	5,382.5	5,352.1	18.0	14.5	-159.91	-403.4	226.7	266.8	240.9	25.92	10.292			
5,500.0	5,444.9	5,475.3	5,444.9	18.3	14.7	-160.92	-403.4	226.7	279.2	252.9	26.21	10.649			
5,600.0	5,544.3	5,574.7	5,544.3	18.5	14.8	-161.68	-403.4	226.7	289.3	262.8	26.51	10.912			
5,700.0	5,644.0	5,674.4	5,644.0	18.7	15.0	-162.15	-403.4	226.7	296.1	269.3	26.80	11.049			
5,800.0	5,744.0	5,774.4	5,744.0	18.9	15.1	-162.39	-403.4	226.7	299.6	272.5	27.08	11.066			
5,856.0	5,800.0	5,830.4	5,800.0	19.0	15.2	-0.47	-403.4	226.7	300.1	267.1	33.07	9.077			
5,900.0	5,844.0	5,874.4	5,844.0	19.0	15.3	-0.47	-403.4	226.7	300.1	266.9	33.20	9.041			
6,000.0	5,944.0	5,974.4	5,944.0	19.1	15.5	-0.47	-403.4	226.7	300.1	266.7	33.49	8.964			
6,100.0	6,044.0	6,074.4	6,044.0	19.2	15.6	-0.47	-403.4	226.7	300.1	266.4	33.77	8.887			
6,200.0	6,144.0	6,174.4	6,144.0	19.4	15.8	-0.47	-403.4	226.7	300.1	266.1	34.07	8.811			
6,300.0	6,244.0	6,274.4	6,244.0	19.5	15.9	-0.47	-403.4	226.7	300.1	265.8	34.36	8.735			
6,400.0	6,344.0	6,374.4	6,344.0	19.6	16.1	-0.47	-403.4	226.7	300.1	265.5	34.66	8.659			
6,500.0	6,444.0	6,474.4	6,444.0	19.7	16.3	-0.47	-403.4	226.7	300.1	265.2	34.96	8.585			
6,600.0	6,544.0	6,574.8	6,544.4	19.9	16.4	-0.70	-403.4	225.5	300.1	264.8	35.29	8.505			
6,639.3	6,583.3	6,614.3	6,583.7	19.9	16.5	-1.45	-403.5	221.6	300.1	264.6	35.47	8.460			
6,650.0	6,594.0	6,624.9	6,594.2	19.9	16.5	90.30	-403.6	220.1	300.0	270.1	29.94	10.021			
6,661.8	6,605.8	6,636.7	6,605.8	20.0	16.5	90.00	-403.7	218.2	300.0	270.1	29.95	10.018			
6,700.0	6,643.8	6,674.4	6,642.7	20.0	16.6	89.04	-403.9	210.5	300.1	270.1	29.96	10.015			
6,750.0	6,693.3	6,723.2	6,689.6	20.1	16.6	87.80	-404.4	196.9	300.3	270.3	29.96	10.021			
6,800.0	6,741.9	6,771.5	6,734.7	20.1	16.6	86.58	-405.0	179.6	300.6	270.6	29.95	10.036			
6,850.0	6,789.2	6,819.4	6,777.7	20.1	16.6	85.39	-405.8	158.9	301.0	271.1	29.94	10.055			
6,900.0	6,835.1	6,866.7	6,818.5	20.1	16.7	84.25	-406.6	134.8	301.6	271.6	29.94	10.072			
6,950.0	6,878.9	6,913.6	6,856.8	20.2	16.7	83.15	-407.6	107.7	302.2	272.3	29.97	10.084			
7,000.0	6,920.6	6,960.2	6,892.5	20.2	16.7	82.11	-408.6	77.9	302.9	272.9	30.05	10.083			
7,050.0	6,959.7	7,006.3	6,925.3	20.2	16.7	81.14	-409.8	45.5	303.7	273.5	30.18	10.063			
7,100.0	6,995.9	7,052.1	6,955.3	20.2	16.7	80.23	-411.0	10.9	304.5	274.1	30.39	10.018			
7,150.0	7,028.9	7,097.6	6,982.2	20.2	16.7	79.39	-412.3	-25.7	305.3	274.6	30.71	9.941			
7,200.0	7,058.6	7,142.8	7,005.9	20.2	16.7	78.64	-413.6	-64.2	306.1	274.9	31.15	9.827			
7,250.0	7,084.7	7,187.8	7,026.5	20.3	16.7	77.96	-415.0	-104.1	306.8	275.1	31.71	9.678			
7,300.0	7,106.9	7,232.6	7,043.8	20.3	16.9	77.37	-416.5	-145.4	307.5	275.1	32.42	9.486			
7,350.0	7,125.1	7,277.1	7,057.7	20.4	17.4	76.87	-418.0	-187.7	308.1	274.9	33.27	9.260			
7,400.0	7,139.2	7,321.5	7,068.3	20.5	17.9	76.45	-419.5	-230.8	308.7	274.4	34.28	9.005			
7,450.0	7,149.1	7,365.8	7,075.6	20.8	18.6	76.13	-421.0	-274.4	309.1	273.7	35.42	8.727			
7,500.0	7,154.7	7,410.1	7,079.4	21.2	19.3	75.89	-422.6	-318.4	309.4	272.7	36.69	8.434			
7,543.6	7,156.0	7,449.5	7,079.9	21.6	20.0	75.78	-424.0	-357.9	309.6	271.6	37.91	8.166			
7,543.6	7,156.0	7,449.5	7,079.9	21.6	20.0	75.78	-424.0	-357.9	309.6	271.6	37.91	8.166			
7,545.4	7,156.0	7,451.3	7,079.9	21.6	20.0	75.78	-424.1	-359.7	309.6	271.6	37.97	8.153			
7,600.0	7,155.5	7,506.0	7,079.6	22.4	21.0	75.79	-426.0	-414.3	309.5	269.7	39.85	7.767			
7,700.0	7,154.8	7,606.0	7,079.0	24.0	22.9	75.83	-429.5	-514.2	309.5	265.9	43.60	7.098			
7,800.0	7,154.0	7,706.0	7,078.3	26.0	25.0	75.86	-433.0	-614.1	309.4	261.7	47.69	6.489			
7,900.0	7,153.2	7,806.0	7,077.7	28.1	27.3	75.89	-436.5	-714.1	309.4	257.4	52.02	5.947			
8,000.0	7,152.4	7,906.0	7,077.1	30.3	29.6	75.92	-440.1	-814.0	309.3	252.8	56.56	5.469			
8,100.0	7,151.6	8,006.0	7,076.5	32.7	32.0	75.95	-443.6	-913.9	309.3	248.0	61.24	5.050			
8,200.0	7,150.8	8,106.0	7,075.9	35.1	34.5	75.98	-447.1	-1,013.9	309.2	243.2	66.05	4.682			
8,300.0	7,150.0	8,206.0	7,075.2	37.5	37.0	76.01	-450.6	-1,113.8	309.2	238.2	70.95	4.358			
8,400.0	7,149.2	8,306.0	7,074.6	40.0	39.5	76.04	-454.2	-1,213.8	309.2	233.2	75.93	4.071			
8,500.0	7,148.4	8,406.0	7,074.0	42.6	42.1	76.07	-457.7	-1,313.7	309.1	228.1	80.97	3.817			
8,600.0	7,147.6	8,506.0	7,073.4	45.1	44.7	76.11	-461.2	-1,413.6	309.1	223.0	86.07	3.591			
8,700.0	7,146.8	8,606.0	7,072.7	47.7	47.4	76.14	-464.7	-1,513.6	309.0	217.8	91.21	3.388			
8,800.0	7,146.0	8,706.0	7,072.1	50.3	50.0	76.17	-468.2	-1,613.5	309.0	212.6	96.39	3.205			

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth U-8-7HN - Wellbore #1 - Plan #1 (5-03-17)													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		
8,900.0	7,145.2	8,806.0	7,071.5	53.0	52.7	76.20	-471.8	-1,713.4	308.9	207.3	101.60	3.041		
9,000.0	7,144.4	8,906.0	7,070.9	55.6	55.3	76.23	-475.3	-1,813.4	308.9	202.0	106.84	2.891		
9,100.0	7,143.6	9,006.0	7,070.2	58.3	58.0	76.26	-478.8	-1,913.3	308.8	196.7	112.10	2.755		
9,200.0	7,142.8	9,106.0	7,069.6	61.0	60.7	76.29	-482.3	-2,013.2	308.8	191.4	117.38	2.631		
9,300.0	7,142.0	9,205.9	7,069.0	63.7	63.4	76.32	-485.9	-2,113.2	308.7	186.1	122.68	2.517		
9,400.0	7,141.2	9,305.9	7,068.4	66.4	66.2	76.36	-489.4	-2,213.1	308.7	180.7	127.99	2.412		
9,500.0	7,140.4	9,405.9	7,067.7	69.1	68.9	76.39	-492.9	-2,313.0	308.6	175.3	133.32	2.315		
9,600.0	7,139.6	9,505.9	7,067.1	71.8	71.6	76.42	-496.4	-2,413.0	308.6	169.9	138.67	2.225		
9,700.0	7,138.8	9,605.9	7,066.5	74.5	74.3	76.45	-499.9	-2,512.9	308.5	164.5	144.02	2.142		
9,800.0	7,138.0	9,705.9	7,065.9	77.2	77.1	76.48	-503.5	-2,612.9	308.5	159.1	149.39	2.065		
9,900.0	7,137.2	9,805.9	7,065.2	80.0	79.8	76.51	-507.0	-2,712.8	308.5	153.7	154.76	1.993		
10,000.0	7,136.4	9,905.9	7,064.6	82.7	82.6	76.54	-510.5	-2,812.7	308.4	148.3	160.14	1.926		
10,100.0	7,135.6	10,005.9	7,064.0	85.5	85.3	76.57	-514.0	-2,912.7	308.4	142.8	165.54	1.863		
10,200.0	7,134.8	10,105.9	7,063.4	88.2	88.1	76.61	-517.6	-3,012.6	308.3	137.4	170.93	1.804		
10,300.0	7,134.0	10,205.9	7,062.7	90.9	90.8	76.64	-521.1	-3,112.5	308.3	131.9	176.34	1.748		
10,400.0	7,133.2	10,305.9	7,062.1	93.7	93.6	76.67	-524.6	-3,212.5	308.2	126.5	181.75	1.696		
10,500.0	7,132.4	10,405.9	7,061.5	96.5	96.4	76.70	-528.1	-3,312.4	308.2	121.0	187.17	1.647		
10,600.0	7,131.6	10,505.9	7,060.9	99.2	99.1	76.73	-531.6	-3,412.3	308.1	115.6	192.59	1.600		
10,700.0	7,130.8	10,605.9	7,060.2	102.0	101.9	76.76	-535.2	-3,512.3	308.1	110.1	198.02	1.556		
10,800.0	7,130.0	10,705.9	7,059.6	104.7	104.7	76.79	-538.7	-3,612.2	308.1	104.6	203.45	1.514		
10,900.0	7,129.2	10,805.9	7,059.0	107.5	107.4	76.82	-542.2	-3,712.2	308.0	99.1	208.89	1.475 Level 3		
11,000.0	7,128.4	10,905.9	7,058.4	110.3	110.2	76.86	-545.7	-3,812.1	308.0	93.6	214.33	1.437 Level 3		
11,100.0	7,127.6	11,005.9	7,057.8	113.0	113.0	76.89	-549.2	-3,912.0	307.9	88.1	219.77	1.401 Level 3		
11,200.0	7,126.8	11,105.9	7,057.1	115.8	115.8	76.92	-552.8	-4,012.0	307.9	82.7	225.22	1.367 Level 3		
11,300.0	7,126.0	11,205.9	7,056.5	118.6	118.5	76.95	-556.3	-4,111.9	307.8	77.2	230.68	1.334 Level 3		
11,400.0	7,125.2	11,305.9	7,055.9	121.3	121.3	76.98	-559.8	-4,211.8	307.8	71.7	236.13	1.303 Level 3		
11,500.0	7,124.4	11,405.9	7,055.3	124.1	124.1	77.01	-563.3	-4,311.8	307.7	66.2	241.59	1.274 Level 3		
11,600.0	7,123.6	11,505.9	7,054.6	126.9	126.9	77.04	-566.9	-4,411.7	307.7	60.6	247.05	1.245 Level 2		
11,700.0	7,122.8	11,605.9	7,054.0	129.7	129.7	77.08	-570.4	-4,511.6	307.7	55.1	252.52	1.218 Level 2		
11,800.0	7,122.0	11,705.9	7,053.4	132.5	132.4	77.11	-573.9	-4,611.6	307.6	49.6	257.99	1.192 Level 2		
11,900.0	7,121.2	11,805.9	7,052.8	135.2	135.2	77.14	-577.4	-4,711.5	307.6	44.1	263.46	1.167 Level 2		
12,000.0	7,120.4	11,905.9	7,052.1	138.0	138.0	77.17	-580.9	-4,811.4	307.5	38.6	268.93	1.143 Level 2		
12,100.0	7,119.6	12,005.9	7,051.5	140.8	140.8	77.20	-584.5	-4,911.4	307.5	33.1	274.41	1.121 Level 2		
12,200.0	7,118.8	12,105.9	7,050.9	143.6	143.6	77.23	-588.0	-5,011.3	307.4	27.5	279.89	1.098 Level 2		
12,300.0	7,118.0	12,205.9	7,050.3	146.4	146.4	77.26	-591.5	-5,111.3	307.4	22.0	285.37	1.077 Level 2		
12,400.0	7,117.2	12,305.9	7,049.6	149.1	149.1	77.30	-595.0	-5,211.2	307.4	16.5	290.86	1.057 Level 2		
12,500.0	7,116.4	12,405.9	7,049.0	151.9	151.9	77.33	-598.6	-5,311.1	307.3	11.0	296.34	1.037 Level 2		
12,600.0	7,115.6	12,505.9	7,048.4	154.7	154.7	77.36	-602.1	-5,411.1	307.3	5.4	301.83	1.018 Level 2		
12,700.0	7,114.8	12,605.9	7,047.8	157.5	157.5	77.39	-605.6	-5,511.0	307.2	-0.1	307.32	1.000 Level 1		
12,800.0	7,114.0	12,705.9	7,047.1	160.3	160.3	77.42	-609.1	-5,610.9	307.2	-5.6	312.82	0.982 Level 1		
12,900.0	7,113.2	12,805.9	7,046.5	163.1	163.1	77.45	-612.6	-5,710.9	307.1	-11.2	318.31	0.965 Level 1		
13,000.0	7,112.4	12,905.9	7,045.9	165.8	165.9	77.48	-616.2	-5,810.8	307.1	-16.7	323.81	0.948 Level 1		
13,100.0	7,111.6	13,005.9	7,045.3	168.6	168.7	77.52	-619.7	-5,910.7	307.1	-22.3	329.31	0.932 Level 1		
13,200.0	7,110.8	13,105.9	7,044.6	171.4	171.5	77.55	-623.2	-6,010.7	307.0	-27.8	334.81	0.917 Level 1		
13,300.0	7,110.0	13,205.9	7,044.0	174.2	174.2	77.58	-626.7	-6,110.6	307.0	-33.3	340.31	0.902 Level 1		
13,400.0	7,109.2	13,305.9	7,043.4	177.0	177.0	77.61	-630.3	-6,210.5	306.9	-38.9	345.81	0.888 Level 1		
13,500.0	7,108.4	13,405.9	7,042.8	179.8	179.8	77.64	-633.8	-6,310.5	306.9	-44.4	351.32	0.874 Level 1		
13,600.0	7,107.6	13,505.9	7,042.1	182.6	182.6	77.67	-637.3	-6,410.4	306.8	-50.0	356.83	0.860 Level 1		
13,700.0	7,106.8	13,605.9	7,041.5	185.4	185.4	77.71	-640.8	-6,510.4	306.8	-55.5	362.34	0.847 Level 1		
13,800.0	7,106.1	13,705.9	7,040.9	188.2	188.2	77.74	-644.3	-6,610.3	306.8	-61.1	367.85	0.834 Level 1		
13,900.0	7,105.3	13,805.9	7,040.3	191.0	191.0	77.77	-647.9	-6,710.2	306.7	-66.7	373.36	0.821 Level 1		
14,000.0	7,104.5	13,905.9	7,039.7	193.7	193.8	77.80	-651.4	-6,810.2	306.7	-72.2	378.88	0.809 Level 1		

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Booth 8-L Pad Sec.8-T6N-R66W - Booth U-8-7HN - Wellbore #1 - Plan #1 (5-03-17)												Offset Well Error:	0.0 ft
Survey Program: 0-MWD													
Reference		Offset		Semi Major Axis			Distance						
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	Warning
14,100.0	7,103.7	14,005.9	7,039.0	196.5	196.6	77.83	-654.9	-6,910.1	306.6	-77.8	384.40	0.798 Level 1	
14,200.0	7,102.9	14,105.9	7,038.4	199.3	199.4	77.86	-658.4	-7,010.0	306.6	-83.3	389.91	0.786 Level 1	
14,300.0	7,102.1	14,205.9	7,037.8	202.1	202.2	77.90	-662.0	-7,110.0	306.5	-88.9	395.43	0.775 Level 1	
14,400.0	7,101.3	14,305.9	7,037.2	204.9	204.9	77.93	-665.5	-7,209.9	306.5	-94.4	400.90	0.765 Level 1	
14,424.4	7,101.1	14,330.3	7,037.0	205.6	205.3	77.93	-666.3	-7,234.2	306.5	-95.5	402.00	0.762 Level 1	
14,433.2	7,101.0	14,331.6	7,037.0	205.8	205.4	77.93	-666.4	-7,235.6	306.6	-95.7	402.27	0.762 Level 1, ES, SF	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth W-8-7HC - Wellbore #1 - Plan #1 (5-03-17)													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	180.00	-14.9	0.0	14.9	14.9	0.00	N/A		
100.0	100.0	100.0	100.0	0.1	0.1	180.00	-14.9	0.0	14.9	14.7	0.22	66.438		
200.0	200.0	200.0	200.0	0.3	0.3	180.00	-14.9	0.0	14.9	14.3	0.67	22.146		
300.0	300.0	300.0	300.0	0.6	0.6	180.00	-14.9	0.0	14.9	13.8	1.12	13.288		
400.0	400.0	400.0	400.0	0.8	0.8	180.00	-14.9	0.0	14.9	13.4	1.57	9.491 CC		
500.0	500.0	499.6	499.6	1.0	1.0	178.84	-16.2	0.3	16.2	14.2	2.00	8.112		
600.0	600.0	599.1	599.0	1.2	1.2	176.24	-20.0	1.3	20.0	17.6	2.41	8.304		
700.0	700.0	698.4	698.0	1.4	1.4	12.22	-26.2	2.9	25.2	22.4	2.81	8.955		
800.0	799.9	797.5	796.8	1.6	1.6	11.14	-34.9	5.2	30.3	27.1	3.20	9.469		
900.0	899.7	896.5	895.1	1.8	1.9	10.63	-46.1	8.1	35.5	31.9	3.61	9.822		
1,000.0	999.3	995.4	993.0	2.0	2.2	10.46	-59.7	11.7	40.7	36.6	4.04	10.064		
1,100.0	1,098.6	1,094.2	1,090.4	2.3	2.5	10.53	-75.8	15.9	45.8	41.4	4.48	10.224		
1,199.7	1,197.2	1,193.4	1,187.8	2.6	2.9	10.84	-93.8	20.6	50.3	45.4	4.94	10.193		
1,300.0	1,296.3	1,293.7	1,286.3	2.9	3.3	11.37	-112.0	25.4	53.7	48.3	5.41	9.926		
1,400.0	1,395.1	1,393.6	1,384.5	3.2	3.7	11.84	-130.2	30.1	57.1	51.2	5.89	9.686		
1,500.0	1,493.8	1,493.5	1,482.6	3.5	4.1	12.25	-148.4	34.9	60.4	54.1	6.38	9.473		
1,600.0	1,592.6	1,593.5	1,580.8	3.9	4.5	12.63	-166.6	39.6	63.8	56.9	6.88	9.280		
1,700.0	1,691.4	1,693.4	1,678.9	4.2	4.9	12.96	-184.8	44.4	67.2	59.8	7.38	9.107		
1,800.0	1,790.2	1,793.4	1,777.1	4.6	5.3	13.26	-203.0	49.1	70.5	62.7	7.88	8.951		
1,900.0	1,888.9	1,893.3	1,875.2	4.9	5.7	13.54	-221.2	53.9	73.9	65.5	8.39	8.810		
2,000.0	1,987.7	1,993.3	1,973.4	5.3	6.1	13.79	-239.4	58.6	77.3	68.4	8.90	8.682		
2,100.0	2,086.5	2,093.2	2,071.5	5.7	6.5	14.01	-257.6	63.4	80.7	71.2	9.42	8.565		
2,200.0	2,185.2	2,193.1	2,169.7	6.0	7.0	14.23	-275.8	68.1	84.0	74.1	9.93	8.459		
2,300.0	2,284.0	2,293.1	2,267.9	6.4	7.4	14.42	-294.0	72.9	87.4	77.0	10.45	8.362		
2,400.0	2,382.8	2,393.0	2,366.0	6.8	7.8	14.60	-312.2	77.7	90.8	79.8	10.98	8.272		
2,500.0	2,481.5	2,493.0	2,464.2	7.1	8.2	14.77	-330.4	82.4	94.2	82.7	11.50	8.190		
2,600.0	2,580.3	2,592.9	2,562.3	7.5	8.7	14.92	-348.6	87.2	97.6	85.5	12.02	8.114		
2,700.0	2,679.1	2,692.9	2,660.5	7.9	9.1	15.07	-366.8	91.9	100.9	88.4	12.55	8.043		
2,800.0	2,777.9	2,792.8	2,758.6	8.2	9.5	15.20	-385.0	96.7	104.3	91.2	13.08	7.978		
2,900.0	2,876.6	2,892.7	2,856.8	8.6	9.9	15.33	-403.2	101.4	107.7	94.1	13.60	7.917		
3,000.0	2,975.4	2,992.7	2,955.0	9.0	10.4	15.45	-421.4	106.2	111.1	96.9	14.13	7.860		
3,100.0	3,074.2	3,092.6	3,053.1	9.4	10.8	15.56	-439.6	110.9	114.5	99.8	14.66	7.806		
3,200.0	3,172.9	3,192.6	3,151.3	9.7	11.2	15.67	-457.8	115.7	117.8	102.7	15.19	7.756		
3,300.0	3,271.7	3,292.5	3,249.4	10.1	11.6	15.77	-476.0	120.4	121.2	105.5	15.72	7.709		
3,400.0	3,370.5	3,392.4	3,347.6	10.5	12.1	15.87	-494.2	125.2	124.6	108.4	16.26	7.665		
3,500.0	3,469.3	3,492.4	3,445.7	10.9	12.5	15.95	-512.4	129.9	128.0	111.2	16.79	7.624		
3,600.0	3,568.0	3,592.3	3,543.9	11.2	12.9	16.04	-530.6	134.7	131.4	114.1	17.32	7.585		
3,700.0	3,666.8	3,692.3	3,642.1	11.6	13.3	16.12	-548.8	139.5	134.8	116.9	17.86	7.548		
3,800.0	3,765.6	3,792.2	3,740.2	12.0	13.8	16.20	-567.0	144.2	138.2	119.8	18.39	7.512		
3,900.0	3,864.3	3,892.2	3,838.4	12.4	14.2	16.27	-585.2	149.0	141.5	122.6	18.92	7.479		
4,000.0	3,963.1	3,992.1	3,936.5	12.7	14.6	16.34	-603.4	153.7	144.9	125.5	19.46	7.448		
4,100.0	4,061.9	4,092.0	4,034.7	13.1	15.0	16.41	-621.6	158.5	148.3	128.3	19.99	7.418		
4,200.0	4,160.6	4,192.0	4,132.8	13.5	15.5	16.47	-639.8	163.2	151.7	131.2	20.53	7.389		
4,300.0	4,259.4	4,291.9	4,231.0	13.9	15.9	16.53	-658.0	168.0	155.1	134.0	21.07	7.362		
4,400.0	4,358.2	4,391.9	4,329.2	14.2	16.3	16.59	-676.2	172.7	158.5	136.9	21.60	7.336		
4,500.0	4,457.0	4,491.8	4,427.3	14.6	16.8	16.65	-694.4	177.5	161.9	139.7	22.14	7.311		
4,600.0	4,555.7	4,591.8	4,525.5	15.0	17.2	16.70	-712.6	182.2	165.2	142.6	22.68	7.287		
4,700.0	4,654.5	4,691.7	4,623.6	15.4	17.6	16.75	-730.8	187.0	168.6	145.4	23.21	7.265		
4,800.0	4,753.3	4,791.6	4,721.8	15.7	18.0	16.80	-749.0	191.8	172.0	148.3	23.75	7.243		
4,900.0	4,852.0	4,891.6	4,819.9	16.1	18.5	16.85	-767.2	196.5	175.4	151.1	24.29	7.222		
5,000.0	4,950.8	4,991.5	4,918.1	16.5	18.9	16.89	-785.4	201.3	178.8	154.0	24.82	7.202		
5,100.0	5,049.6	5,091.5	5,016.2	16.9	19.3	16.94	-803.6	206.0	182.2	156.8	25.36	7.183		

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth W-8-7HC - Wellbore #1 - Plan #1 (5-03-17)													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	5,148.3	5,191.4	5,114.4	17.3	19.7	16.98	-821.8	210.8	185.6	159.7	25.90	7.165		
5,300.0	5,247.1	5,291.4	5,212.6	17.6	20.2	17.02	-840.0	215.5	189.0	162.5	26.44	7.147		
5,406.3	5,352.1	5,401.6	5,320.9	18.0	20.6	17.11	-859.4	220.6	192.0	165.0	27.01	7.107		
5,500.0	5,444.9	5,501.8	5,420.0	18.3	20.9	17.28	-873.9	224.4	193.1	165.6	27.45	7.034		
5,600.0	5,544.3	5,608.8	5,526.3	18.5	21.1	17.43	-885.8	227.5	194.0	166.1	27.84	6.968		
5,700.0	5,644.0	5,715.9	5,633.0	18.7	21.3	17.52	-893.7	229.6	194.6	166.4	28.16	6.909		
5,800.0	5,744.0	5,822.9	5,740.0	18.9	21.4	17.57	-897.8	230.6	194.9	166.5	28.43	6.855		
5,856.0	5,800.0	5,882.9	5,800.0	19.0	21.5	179.53	-898.4	230.8	194.9	155.4	39.51	4.934		
5,900.0	5,844.0	5,926.9	5,844.0	19.0	21.6	179.53	-898.4	230.8	194.9	155.3	39.62	4.921		
6,000.0	5,944.0	6,026.9	5,944.0	19.1	21.7	179.53	-898.4	230.8	194.9	155.1	39.84	4.893		
6,100.0	6,044.0	6,126.9	6,044.0	19.2	21.8	179.53	-898.4	230.8	194.9	154.9	40.07	4.865		
6,200.0	6,144.0	6,226.9	6,144.0	19.4	21.9	179.53	-898.4	230.8	194.9	154.6	40.30	4.837		
6,300.0	6,244.0	6,326.9	6,244.0	19.5	22.0	179.53	-898.4	230.8	194.9	154.4	40.53	4.809		
6,400.0	6,344.0	6,426.9	6,344.0	19.6	22.1	179.53	-898.4	230.8	194.9	154.2	40.77	4.781		
6,500.0	6,444.0	6,526.9	6,444.0	19.7	22.2	179.53	-898.4	230.8	194.9	153.9	41.02	4.753		
6,600.0	6,544.0	6,626.9	6,544.0	19.9	22.3	179.53	-898.4	230.8	194.9	153.7	41.26	4.725		
6,639.3	6,583.3	6,666.2	6,583.3	19.9	22.4	179.53	-898.4	230.8	194.9	153.6	41.36	4.713		
6,650.0	6,594.0	6,676.9	6,594.0	19.9	22.4	-88.48	-898.4	230.8	194.9	163.7	31.20	6.248		
6,700.0	6,643.8	6,726.8	6,643.8	20.0	22.4	-89.39	-898.4	230.8	194.9	163.6	31.25	6.236		
6,717.1	6,660.9	6,743.8	6,660.9	20.0	22.5	-90.00	-898.4	230.8	194.9	163.6	31.23	6.241		
6,750.0	6,693.3	6,776.4	6,693.3	20.1	22.5	-91.44	-898.4	230.4	194.9	163.8	31.15	6.258		
6,800.0	6,741.9	6,826.6	6,743.5	20.1	22.5	-93.67	-898.6	226.2	195.3	164.2	31.03	6.293		
6,850.0	6,789.2	6,877.4	6,793.6	20.1	22.6	-95.87	-898.9	217.6	195.9	165.0	30.92	6.337		
6,900.0	6,835.1	6,929.0	6,843.4	20.1	22.6	-98.03	-899.4	204.3	196.8	166.0	30.81	6.388		
6,950.0	6,878.9	6,981.4	6,892.5	20.2	22.6	-100.12	-900.0	186.3	198.0	167.3	30.72	6.445		
7,000.0	6,920.6	7,034.4	6,940.5	20.2	22.7	-102.13	-900.8	163.6	199.4	168.8	30.64	6.508		
7,050.0	6,959.7	7,088.3	6,986.7	20.2	22.7	-104.03	-901.8	136.1	201.0	170.4	30.58	6.572		
7,100.0	6,995.9	7,142.9	7,030.8	20.2	22.7	-105.81	-902.9	103.9	202.6	172.1	30.54	6.636		
7,150.0	7,028.9	7,198.2	7,072.1	20.2	22.7	-107.45	-904.2	67.2	204.4	173.8	30.53	6.694		
7,200.0	7,058.6	7,254.1	7,110.1	20.2	22.7	-108.93	-905.7	26.2	206.1	175.5	30.60	6.735		
7,250.0	7,084.7	7,310.8	7,144.3	20.3	22.8	-110.25	-907.2	-18.9	207.8	177.0	30.78	6.752		
7,300.0	7,106.9	7,368.0	7,174.2	20.3	22.8	-111.40	-909.0	-67.7	209.4	178.3	31.07	6.739		
7,350.0	7,125.1	7,425.8	7,199.2	20.4	22.9	-112.37	-910.8	-119.7	210.8	179.2	31.53	6.685		
7,400.0	7,139.2	7,484.1	7,219.0	20.5	23.0	-113.15	-912.7	-174.4	212.0	179.8	32.19	6.584		
7,450.0	7,149.1	7,542.7	7,233.3	20.8	23.1	-113.74	-914.7	-231.2	212.9	179.8	33.06	6.440		
7,500.0	7,154.7	7,601.5	7,241.6	21.2	23.4	-114.13	-916.8	-289.4	213.5	179.4	34.14	6.254		
7,543.6	7,156.0	7,653.0	7,244.0	21.6	23.7	-114.31	-918.6	-340.8	213.8	178.5	35.25	6.065		
7,543.6	7,156.0	7,653.0	7,244.0	21.6	23.7	-114.31	-918.6	-340.8	213.8	178.5	35.25	6.065		
7,545.4	7,156.0	7,655.1	7,244.0	21.6	23.7	-114.31	-918.7	-342.9	213.8	178.5	35.31	6.055		
7,600.0	7,155.5	7,710.3	7,243.6	22.4	24.2	-114.32	-920.6	-398.0	213.8	176.8	37.06	5.770		
7,700.0	7,154.8	7,810.3	7,242.8	24.0	25.4	-114.32	-924.1	-498.0	213.8	173.3	40.53	5.275		
7,800.0	7,154.0	7,910.3	7,242.0	26.0	27.1	-114.32	-927.7	-597.9	213.8	169.5	44.33	4.823		
7,900.0	7,153.2	8,010.3	7,241.2	28.1	29.0	-114.32	-931.2	-697.8	213.8	165.4	48.38	4.419		
8,000.0	7,152.4	8,110.3	7,240.4	30.3	31.1	-114.32	-934.7	-797.8	213.8	161.2	52.63	4.063		
8,100.0	7,151.6	8,210.3	7,239.6	32.7	33.4	-114.32	-938.2	-897.7	213.8	156.8	57.02	3.750		
8,200.0	7,150.8	8,310.3	7,238.8	35.1	35.7	-114.32	-941.7	-997.6	213.8	152.3	61.53	3.475		
8,300.0	7,150.0	8,410.3	7,238.0	37.5	38.1	-114.32	-945.2	-1,097.6	213.8	147.7	66.14	3.233		
8,400.0	7,149.2	8,510.3	7,237.2	40.0	40.5	-114.32	-948.8	-1,197.5	213.8	143.0	70.82	3.019		
8,500.0	7,148.4	8,610.3	7,236.4	42.6	43.0	-114.32	-952.3	-1,297.4	213.8	138.3	75.56	2.830		
8,600.0	7,147.6	8,710.3	7,235.6	45.1	45.6	-114.32	-955.8	-1,397.4	213.8	133.5	80.35	2.661		
8,700.0	7,146.8	8,810.3	7,234.8	47.7	48.1	-114.32	-959.3	-1,497.3	213.8	128.6	85.18	2.510		
8,800.0	7,146.0	8,910.3	7,234.0	50.3	50.7	-114.32	-962.8	-1,597.2	213.8	123.8	90.05	2.374		

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth W-8-7HC - Wellbore #1 - Plan #1 (5-03-17)													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		
8,900.0	7,145.2	9,010.3	7,233.2	53.0	53.3	-114.32	-966.3	-1,697.2	213.8	118.9	94.95	2.252		
9,000.0	7,144.4	9,110.3	7,232.4	55.6	56.0	-114.32	-969.9	-1,797.1	213.8	113.9	99.87	2.141		
9,100.0	7,143.6	9,210.3	7,231.6	58.3	58.6	-114.32	-973.4	-1,897.0	213.8	109.0	104.81	2.040		
9,200.0	7,142.8	9,310.3	7,230.8	61.0	61.3	-114.32	-976.9	-1,997.0	213.8	104.0	109.78	1.948		
9,300.0	7,142.0	9,410.3	7,230.0	63.7	64.0	-114.32	-980.4	-2,096.9	213.8	99.1	114.76	1.863		
9,400.0	7,141.2	9,510.3	7,229.2	66.4	66.6	-114.32	-983.9	-2,196.9	213.8	94.1	119.75	1.785		
9,500.0	7,140.4	9,610.3	7,228.4	69.1	69.3	-114.32	-987.4	-2,296.8	213.8	89.1	124.76	1.714		
9,600.0	7,139.6	9,710.3	7,227.6	71.8	72.0	-114.32	-991.0	-2,396.7	213.8	84.0	129.77	1.648		
9,700.0	7,138.8	9,810.3	7,226.8	74.5	74.7	-114.32	-994.5	-2,496.7	213.8	79.0	134.80	1.586		
9,800.0	7,138.0	9,910.3	7,226.0	77.2	77.5	-114.32	-998.0	-2,596.6	213.8	74.0	139.84	1.529		
9,900.0	7,137.2	10,010.3	7,225.2	80.0	80.2	-114.32	-1,001.5	-2,696.5	213.8	68.9	144.88	1.476	Level 3	
10,000.0	7,136.4	10,110.3	7,224.4	82.7	82.9	-114.32	-1,005.0	-2,796.5	213.8	63.9	149.93	1.426	Level 3	
10,100.0	7,135.6	10,210.3	7,223.6	85.5	85.6	-114.32	-1,008.5	-2,896.4	213.8	58.8	154.99	1.379	Level 3	
10,200.0	7,134.8	10,310.3	7,222.8	88.2	88.4	-114.32	-1,012.1	-2,996.3	213.8	53.8	160.06	1.336	Level 3	
10,300.0	7,134.0	10,410.3	7,222.0	90.9	91.1	-114.32	-1,015.6	-3,096.3	213.8	48.7	165.13	1.295	Level 3	
10,400.0	7,133.2	10,510.3	7,221.2	93.7	93.9	-114.32	-1,019.1	-3,196.2	213.8	43.6	170.20	1.256	Level 3	
10,500.0	7,132.4	10,610.3	7,220.4	96.5	96.6	-114.32	-1,022.6	-3,296.1	213.8	38.5	175.28	1.220	Level 2	
10,600.0	7,131.6	10,710.3	7,219.6	99.2	99.4	-114.32	-1,026.1	-3,396.1	213.8	33.5	180.36	1.185	Level 2	
10,700.0	7,130.8	10,810.3	7,218.8	102.0	102.1	-114.32	-1,029.6	-3,496.0	213.8	28.4	185.45	1.153	Level 2	
10,800.0	7,130.0	10,910.3	7,218.0	104.7	104.9	-114.32	-1,033.2	-3,595.9	213.8	23.3	190.53	1.122	Level 2	
10,900.0	7,129.2	11,010.3	7,217.2	107.5	107.6	-114.32	-1,036.7	-3,695.9	213.8	18.2	195.63	1.093	Level 2	
11,000.0	7,128.4	11,110.3	7,216.4	110.3	110.4	-114.32	-1,040.2	-3,795.8	213.8	13.1	200.72	1.065	Level 2	
11,100.0	7,127.6	11,210.3	7,215.6	113.0	113.2	-114.32	-1,043.7	-3,895.7	213.8	8.0	205.82	1.039	Level 2	
11,200.0	7,126.8	11,310.3	7,214.8	115.8	115.9	-114.32	-1,047.2	-3,995.7	213.8	2.9	210.92	1.014	Level 2	
11,300.0	7,126.0	11,410.3	7,214.0	118.6	118.7	-114.32	-1,050.8	-4,095.6	213.8	-2.2	216.02	0.990	Level 1	
11,400.0	7,125.2	11,510.3	7,213.2	121.3	121.5	-114.32	-1,054.3	-4,195.6	213.8	-7.3	221.13	0.967	Level 1	
11,500.0	7,124.4	11,610.3	7,212.5	124.1	124.2	-114.32	-1,057.8	-4,295.5	213.8	-12.4	226.24	0.945	Level 1	
11,600.0	7,123.6	11,710.3	7,211.7	126.9	127.0	-114.32	-1,061.3	-4,395.4	213.8	-17.5	231.35	0.924	Level 1	
11,700.0	7,122.8	11,810.3	7,210.9	129.7	129.8	-114.32	-1,064.8	-4,495.4	213.8	-22.6	236.46	0.904	Level 1	
11,800.0	7,122.0	11,910.3	7,210.1	132.5	132.5	-114.32	-1,068.3	-4,595.3	213.8	-27.8	241.57	0.885	Level 1	
11,900.0	7,121.2	12,010.3	7,209.3	135.2	135.3	-114.32	-1,071.9	-4,695.2	213.8	-32.9	246.68	0.867	Level 1	
12,000.0	7,120.4	12,110.3	7,208.5	138.0	138.1	-114.32	-1,075.4	-4,795.2	213.8	-38.0	251.80	0.849	Level 1	
12,100.0	7,119.6	12,210.3	7,207.7	140.8	140.9	-114.32	-1,078.9	-4,895.1	213.8	-43.1	256.91	0.832	Level 1	
12,200.0	7,118.8	12,310.3	7,206.9	143.6	143.7	-114.32	-1,082.4	-4,995.0	213.8	-48.2	262.03	0.816	Level 1	
12,300.0	7,118.0	12,410.3	7,206.1	146.4	146.4	-114.32	-1,085.9	-5,095.0	213.8	-53.3	267.15	0.800	Level 1	
12,400.0	7,117.2	12,510.3	7,205.3	149.1	149.2	-114.32	-1,089.4	-5,194.9	213.8	-58.5	272.27	0.785	Level 1	
12,500.0	7,116.4	12,610.3	7,204.5	151.9	152.0	-114.32	-1,093.0	-5,294.8	213.8	-63.6	277.39	0.771	Level 1	
12,600.0	7,115.6	12,710.3	7,203.7	154.7	154.8	-114.32	-1,096.5	-5,394.8	213.8	-68.7	282.51	0.757	Level 1	
12,700.0	7,114.8	12,810.3	7,202.9	157.5	157.6	-114.32	-1,100.0	-5,494.7	213.8	-73.8	287.64	0.743	Level 1	
12,800.0	7,114.0	12,910.3	7,202.1	160.3	160.3	-114.32	-1,103.5	-5,594.6	213.8	-78.9	292.76	0.730	Level 1	
12,900.0	7,113.2	13,010.3	7,201.3	163.1	163.1	-114.32	-1,107.0	-5,694.6	213.8	-84.1	297.89	0.718	Level 1	
13,000.0	7,112.4	13,110.3	7,200.5	165.8	165.9	-114.32	-1,110.5	-5,794.5	213.8	-89.2	303.01	0.706	Level 1	
13,100.0	7,111.6	13,210.3	7,199.7	168.6	168.7	-114.32	-1,114.1	-5,894.4	213.8	-94.3	308.14	0.694	Level 1	
13,200.0	7,110.8	13,310.3	7,198.9	171.4	171.5	-114.32	-1,117.6	-5,994.4	213.8	-99.5	313.27	0.683	Level 1	
13,300.0	7,110.0	13,410.3	7,198.1	174.2	174.3	-114.32	-1,121.1	-6,094.3	213.8	-104.6	318.39	0.672	Level 1	
13,400.0	7,109.2	13,510.3	7,197.3	177.0	177.1	-114.32	-1,124.6	-6,194.2	213.8	-109.7	323.52	0.661	Level 1	
13,500.0	7,108.4	13,610.3	7,196.5	179.8	179.8	-114.32	-1,128.1	-6,294.2	213.8	-114.8	328.65	0.651	Level 1	
13,600.0	7,107.6	13,710.3	7,195.7	182.6	182.6	-114.32	-1,131.6	-6,394.1	213.8	-120.0	333.78	0.641	Level 1	
13,700.0	7,106.8	13,810.3	7,194.9	185.4	185.4	-114.32	-1,135.2	-6,494.1	213.8	-125.1	338.91	0.631	Level 1	
13,800.0	7,106.0	13,910.3	7,194.1	188.2	188.2	-114.32	-1,138.7	-6,594.0	213.8	-130.2	344.04	0.621	Level 1	
13,900.0	7,105.2	14,010.3	7,193.3	191.0	191.0	-114.32	-1,142.2	-6,693.9	213.8	-135.4	349.18	0.612	Level 1	
14,000.0	7,104.5	14,110.3	7,192.5	193.7	193.8	-114.32	-1,145.7	-6,793.9	213.8	-140.5	354.31	0.603	Level 1	

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design													Booth 8-L Pad Sec.8-T6N-R66W - Booth W-8-7HC - Wellbore #1 - Plan #1 (5-03-17)	Offset Site Error:	0.0 ft
Survey Program: 0-MWD														Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance								
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	Warning		
14,100.0	7,103.7	14,210.3	7,191.7	196.5	196.6	-114.32	-1,149.2	-6,893.8	213.8	-145.6	359.44	0.595	Level 1		
14,200.0	7,102.9	14,310.3	7,190.9	199.3	199.4	-114.32	-1,152.7	-6,993.7	213.8	-150.8	364.57	0.586	Level 1		
14,300.0	7,102.1	14,410.3	7,190.1	202.1	202.2	-114.32	-1,156.3	-7,093.7	213.8	-155.9	369.71	0.578	Level 1		
14,400.0	7,101.3	14,510.3	7,189.3	204.9	204.9	-114.32	-1,159.8	-7,193.6	213.8	-161.0	374.84	0.570	Level 1		
14,433.2	7,101.0	14,543.5	7,189.0	205.8	205.9	-114.32	-1,160.9	-7,226.8	213.8	-162.7	376.55	0.568	Level 1, ES, SF		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth X-8-7HN - Wellbore #1 - Plan #1 (5-03-17)													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	179.47	-29.9	0.3	29.9					
100.0	100.0	100.0	100.0	0.1	0.1	179.47	-29.9	0.3	29.9	29.7	0.22	132.918		
200.0	200.0	200.0	200.0	0.3	0.3	179.47	-29.9	0.3	29.9	29.2	0.67	44.306 CC		
300.0	300.0	299.2	299.2	0.6	0.5	178.97	-31.1	0.6	31.1	30.0	1.10	28.320		
400.0	400.0	398.3	398.2	0.8	0.7	177.69	-34.9	1.4	35.0	33.4	1.53	22.903		
500.0	500.0	497.1	496.8	1.0	1.0	176.10	-41.1	2.8	41.4	39.4	1.97	20.997		
600.0	600.0	595.5	594.8	1.2	1.2	174.55	-49.8	4.8	50.3	47.9	2.42	20.771		
700.0	700.0	693.6	692.2	1.4	1.5	11.47	-60.9	7.3	60.6	57.8	2.84	21.349		
800.0	799.9	791.4	789.0	1.6	1.8	10.86	-74.5	10.3	70.9	67.6	3.25	21.791		
900.0	899.7	888.9	885.2	1.8	2.2	10.58	-90.3	13.8	81.1	77.4	3.68	22.019		
1,000.0	999.3	986.2	980.7	2.0	2.5	10.51	-108.5	17.9	91.3	87.2	4.13	22.108		
1,100.0	1,098.6	1,085.0	1,077.3	2.3	3.0	10.62	-128.9	22.5	100.9	96.3	4.59	21.958		
1,199.7	1,197.2	1,184.4	1,174.4	2.6	3.4	10.97	-149.4	27.1	108.0	102.9	5.07	21.307		
1,300.0	1,296.3	1,284.6	1,272.3	2.9	3.9	11.42	-170.2	31.8	113.8	108.3	5.55	20.492		
1,400.0	1,395.1	1,384.4	1,369.9	3.2	4.3	11.83	-190.8	36.4	119.7	113.6	6.05	19.786		
1,500.0	1,493.8	1,484.3	1,467.4	3.5	4.8	12.20	-211.5	41.0	125.5	119.0	6.55	19.164		
1,600.0	1,592.6	1,584.1	1,565.0	3.9	5.2	12.54	-232.1	45.7	131.4	124.3	7.06	18.617		
1,700.0	1,691.4	1,683.9	1,662.5	4.2	5.7	12.85	-252.8	50.3	137.3	129.7	7.57	18.133		
1,800.0	1,790.2	1,783.7	1,760.1	4.6	6.1	13.13	-273.4	54.9	143.1	135.1	8.09	17.702		
1,900.0	1,888.9	1,883.6	1,857.7	4.9	6.6	13.39	-294.0	59.6	149.0	140.4	8.61	17.316		
2,000.0	1,987.7	1,983.4	1,955.2	5.3	7.1	13.63	-314.7	64.2	154.9	145.8	9.13	16.969		
2,100.0	2,086.5	2,083.2	2,052.8	5.7	7.5	13.85	-335.3	68.8	160.8	151.1	9.65	16.656		
2,200.0	2,185.2	2,183.0	2,150.3	6.0	8.0	14.06	-356.0	73.5	166.7	156.5	10.18	16.372		
2,300.0	2,284.0	2,282.9	2,247.9	6.4	8.5	14.25	-376.6	78.1	172.5	161.8	10.71	16.113		
2,400.0	2,382.8	2,382.7	2,345.4	6.8	8.9	14.43	-397.3	82.7	178.4	167.2	11.24	15.876		
2,500.0	2,481.5	2,482.5	2,443.0	7.1	9.4	14.60	-417.9	87.4	184.3	172.6	11.77	15.659		
2,600.0	2,580.3	2,582.3	2,540.5	7.5	9.8	14.76	-438.6	92.0	190.2	177.9	12.30	15.459		
2,700.0	2,679.1	2,682.2	2,638.1	7.9	10.3	14.91	-459.2	96.7	196.1	183.3	12.84	15.274		
2,800.0	2,777.9	2,782.0	2,735.7	8.2	10.8	15.05	-479.9	101.3	202.0	188.6	13.37	15.103		
2,900.0	2,876.6	2,881.8	2,833.2	8.6	11.2	15.18	-500.5	105.9	207.9	194.0	13.91	14.944		
3,000.0	2,975.4	2,981.6	2,930.8	9.0	11.7	15.30	-521.2	110.6	213.8	199.3	14.45	14.796		
3,100.0	3,074.2	3,081.5	3,028.3	9.4	12.2	15.42	-541.8	115.2	219.7	204.7	14.99	14.658		
3,200.0	3,172.9	3,181.3	3,125.9	9.7	12.6	15.53	-562.5	119.8	225.6	210.1	15.53	14.529		
3,300.0	3,271.7	3,281.1	3,223.4	10.1	13.1	15.64	-583.1	124.5	231.5	215.4	16.07	14.408		
3,400.0	3,370.5	3,380.9	3,321.0	10.5	13.6	15.74	-603.8	129.1	237.4	220.8	16.61	14.294		
3,500.0	3,469.3	3,480.8	3,418.5	10.9	14.0	15.84	-624.4	133.7	243.3	226.1	17.15	14.187		
3,600.0	3,568.0	3,580.6	3,516.1	11.2	14.5	15.93	-645.1	138.4	249.2	231.5	17.69	14.086		
3,700.0	3,666.8	3,680.4	3,613.7	11.6	15.0	16.02	-665.7	143.0	255.1	236.8	18.23	13.991		
3,800.0	3,765.6	3,780.2	3,711.2	12.0	15.4	16.10	-686.4	147.6	261.0	242.2	18.77	13.901		
3,900.0	3,864.3	3,880.1	3,808.8	12.4	15.9	16.18	-707.0	152.3	266.9	247.6	19.32	13.816		
4,000.0	3,963.1	3,979.9	3,906.3	12.7	16.4	16.26	-727.7	156.9	272.8	252.9	19.86	13.735		
4,100.0	4,061.9	4,079.7	4,003.9	13.1	16.8	16.33	-748.3	161.5	278.7	258.3	20.40	13.658		
4,200.0	4,160.6	4,179.5	4,101.4	13.5	17.3	16.40	-769.0	166.2	284.6	263.6	20.95	13.585		
4,300.0	4,259.4	4,279.4	4,199.0	13.9	17.8	16.47	-789.6	170.8	290.5	269.0	21.49	13.516		
4,400.0	4,358.2	4,379.2	4,296.6	14.2	18.2	16.53	-810.3	175.4	296.4	274.4	22.04	13.450		
4,500.0	4,457.0	4,479.0	4,394.1	14.6	18.7	16.59	-830.9	180.1	302.3	279.7	22.58	13.386		
4,600.0	4,555.7	4,578.8	4,491.7	15.0	19.2	16.65	-851.6	184.7	308.2	285.1	23.13	13.326		
4,700.0	4,654.5	4,678.7	4,589.2	15.4	19.6	16.71	-872.2	189.3	314.1	290.4	23.67	13.268		
4,800.0	4,753.3	4,778.5	4,686.8	15.7	20.1	16.76	-892.9	194.0	320.0	295.8	24.22	13.213		
4,900.0	4,852.0	4,878.3	4,784.3	16.1	20.6	16.82	-913.5	198.6	325.9	301.2	24.77	13.160		
5,000.0	4,950.8	4,978.1	4,881.9	16.5	21.0	16.87	-934.2	203.3	331.8	306.5	25.31	13.110		
5,100.0	5,049.6	5,078.0	4,979.4	16.9	21.5	16.92	-954.8	207.9	337.7	311.9	25.86	13.061		

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth X-8-7HN - Wellbore #1 - Plan #1 (5-03-17)													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	5,148.3	5,177.8	5,077.0	17.3	22.0	16.97	-975.5	212.5	343.6	317.2	26.40	13.014		
5,300.0	5,247.1	5,277.6	5,174.6	17.6	22.4	17.01	-996.1	217.2	349.5	322.6	26.95	12.969		
5,406.3	5,352.1	5,395.8	5,290.4	18.0	22.8	17.12	-1,018.9	222.3	354.3	326.8	27.52	12.875		
5,500.0	5,444.9	5,502.4	5,395.7	18.3	23.1	17.29	-1,035.5	226.0	356.4	328.5	27.96	12.747		
5,600.0	5,544.3	5,616.3	5,508.7	18.5	23.4	17.42	-1,049.0	229.0	358.1	329.8	28.35	12.634		
5,700.0	5,644.0	5,730.2	5,622.2	18.7	23.6	17.50	-1,058.1	231.1	359.3	330.6	28.67	12.533		
5,800.0	5,744.0	5,844.2	5,736.1	18.9	23.7	17.55	-1,062.8	232.1	359.9	331.0	28.93	12.439		
5,856.0	5,800.0	5,908.1	5,800.0	19.0	23.8	179.51	-1,063.5	232.3	360.0	318.2	41.83	8.607		
5,900.0	5,844.0	5,952.1	5,844.0	19.0	23.9	179.51	-1,063.5	232.3	360.0	318.1	41.93	8.584		
6,000.0	5,944.0	6,052.1	5,944.0	19.1	23.9	179.51	-1,063.5	232.3	360.0	317.8	42.16	8.540		
6,100.0	6,044.0	6,152.1	6,044.0	19.2	24.0	179.51	-1,063.5	232.3	360.0	317.6	42.37	8.496		
6,200.0	6,144.0	6,252.1	6,144.0	19.4	24.1	179.51	-1,063.5	232.3	360.0	317.4	42.59	8.452		
6,300.0	6,244.0	6,352.1	6,244.0	19.5	24.2	179.51	-1,063.5	232.3	360.0	317.2	42.81	8.408		
6,400.0	6,344.0	6,452.1	6,344.0	19.6	24.3	179.51	-1,063.5	232.3	360.0	316.9	43.04	8.364		
6,500.0	6,444.0	6,552.1	6,444.0	19.7	24.4	179.51	-1,063.5	232.3	360.0	316.7	43.27	8.320		
6,546.2	6,490.1	6,598.2	6,490.1	19.8	24.5	179.51	-1,063.5	232.3	360.0	316.6	43.38	8.299		
6,600.0	6,544.0	6,651.3	6,543.2	19.9	24.5	179.73	-1,063.5	230.9	360.0	316.5	43.48	8.280		
6,639.3	6,583.3	6,689.6	6,581.2	19.9	24.6	-179.64	-1,063.7	227.0	360.2	316.7	43.51	8.278		
6,650.0	6,594.0	6,700.0	6,591.5	19.9	24.6	-87.39	-1,063.7	225.4	360.2	328.5	31.78	11.337		
6,700.0	6,643.8	6,747.8	6,638.4	20.0	24.6	-86.34	-1,064.0	216.1	360.6	328.6	32.06	11.249		
6,750.0	6,693.3	6,795.2	6,683.9	20.1	24.6	-85.32	-1,064.5	203.1	361.1	328.8	32.30	11.178		
6,800.0	6,741.9	6,842.1	6,727.8	20.1	24.7	-84.34	-1,065.1	186.5	361.6	329.1	32.50	11.126		
6,850.0	6,789.2	6,888.6	6,769.8	20.1	24.7	-83.41	-1,065.8	166.6	362.3	329.6	32.67	11.090		
6,900.0	6,835.1	6,934.7	6,809.6	20.1	24.7	-82.52	-1,066.6	143.5	363.0	330.2	32.79	11.069		
6,950.0	6,878.9	6,980.4	6,847.3	20.2	24.7	-81.70	-1,067.5	117.6	363.7	330.8	32.89	11.057		
7,000.0	6,920.6	7,025.8	6,882.4	20.2	24.7	-80.94	-1,068.5	88.9	364.4	331.5	32.99	11.048		
7,050.0	6,959.7	7,070.8	6,915.0	20.2	24.7	-80.24	-1,069.6	57.8	365.2	332.1	33.10	11.033		
7,100.0	6,995.9	7,115.6	6,944.9	20.2	24.7	-79.61	-1,070.8	24.4	365.9	332.6	33.26	11.001		
7,150.0	7,028.9	7,160.2	6,971.9	20.2	24.8	-79.06	-1,072.1	-11.0	366.5	333.1	33.50	10.943		
7,200.0	7,058.6	7,204.6	6,996.0	20.2	24.8	-78.58	-1,073.4	-48.2	367.1	333.3	33.85	10.847		
7,250.0	7,084.7	7,250.0	7,017.5	20.3	24.8	-78.17	-1,074.8	-88.1	367.7	333.3	34.36	10.701		
7,300.0	7,106.9	7,292.9	7,035.0	20.3	24.9	-77.86	-1,076.2	-127.3	368.1	333.1	35.03	10.508		
7,350.0	7,125.1	7,336.9	7,049.7	20.4	24.9	-77.62	-1,077.6	-168.7	368.4	332.5	35.90	10.263		
7,400.0	7,139.2	7,380.7	7,061.3	20.5	25.0	-77.46	-1,079.1	-211.0	368.7	331.7	36.97	9.973		
7,450.0	7,149.1	7,424.6	7,069.5	20.8	25.2	-77.39	-1,080.7	-254.0	368.8	330.5	38.22	9.648		
7,500.0	7,154.7	7,468.4	7,074.4	21.2	25.3	-77.39	-1,082.2	-297.5	368.7	329.1	39.65	9.299		
7,543.6	7,156.0	7,506.6	7,076.0	21.6	25.5	-77.47	-1,083.5	-335.7	368.6	327.6	41.03	8.986		
7,543.6	7,156.0	7,506.7	7,076.0	21.6	25.5	-77.47	-1,083.5	-335.7	368.6	327.6	41.03	8.986		
7,545.4	7,156.0	7,508.2	7,076.0	21.6	25.5	-77.47	-1,083.6	-337.3	368.6	327.6	41.08	8.974		
7,571.7	7,155.8	7,533.7	7,075.9	22.0	25.7	-77.48	-1,084.5	-362.7	368.6	326.7	41.95	8.788		
7,600.0	7,155.5	7,562.0	7,075.7	22.4	25.9	-77.49	-1,085.5	-391.0	368.6	325.7	42.91	8.590		
7,700.0	7,154.8	7,662.0	7,075.0	24.0	26.8	-77.51	-1,089.0	-490.9	368.6	322.0	46.57	7.915		
7,800.0	7,154.0	7,762.0	7,074.4	26.0	28.2	-77.53	-1,092.5	-590.9	368.6	318.0	50.54	7.292		
7,900.0	7,153.2	7,862.0	7,073.7	28.1	29.9	-77.55	-1,096.0	-690.8	368.5	313.7	54.79	6.727		
8,000.0	7,152.4	7,962.0	7,073.1	30.3	31.8	-77.58	-1,099.6	-790.7	368.5	309.3	59.23	6.221		
8,100.0	7,151.6	8,062.0	7,072.4	32.7	33.9	-77.60	-1,103.1	-890.7	368.5	304.6	63.84	5.772		
8,200.0	7,150.8	8,162.0	7,071.8	35.1	36.2	-77.62	-1,106.6	-990.6	368.4	299.8	68.58	5.372		
8,300.0	7,150.0	8,262.0	7,071.1	37.5	38.5	-77.64	-1,110.1	-1,090.5	368.4	295.0	73.42	5.017		
8,400.0	7,149.2	8,362.0	7,070.5	40.0	40.9	-77.66	-1,113.6	-1,190.5	368.4	290.0	78.35	4.701		
8,500.0	7,148.4	8,462.0	7,069.8	42.6	43.4	-77.69	-1,117.1	-1,290.4	368.3	285.0	83.35	4.419		
8,600.0	7,147.6	8,562.0	7,069.2	45.1	45.9	-77.71	-1,120.7	-1,390.4	368.3	279.9	88.41	4.166		
8,700.0	7,146.8	8,662.0	7,068.5	47.7	48.4	-77.73	-1,124.2	-1,490.3	368.3	274.7	93.52	3.938		

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design		Booth 8-L Pad Sec.8-T6N-R66W - Booth X-8-7HN - Wellbore #1 - Plan #1 (5-03-17)											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			
8,800.0	7,146.0	8,762.0	7,067.9	50.3	51.0	-77.75	-1,127.7	-1,590.2	368.2	269.6	98.67	3.732			
8,900.0	7,145.2	8,862.0	7,067.2	53.0	53.6	-77.77	-1,131.2	-1,690.2	368.2	264.4	103.85	3.545			
9,000.0	7,144.4	8,962.0	7,066.5	55.6	56.2	-77.80	-1,134.7	-1,790.1	368.2	259.1	109.07	3.376			
9,100.0	7,143.6	9,062.0	7,065.9	58.3	58.8	-77.82	-1,138.2	-1,890.0	368.1	253.8	114.31	3.220			
9,200.0	7,142.8	9,162.0	7,065.2	61.0	61.5	-77.84	-1,141.8	-1,990.0	368.1	248.5	119.58	3.078			
9,300.0	7,142.0	9,262.0	7,064.6	63.7	64.1	-77.86	-1,145.3	-2,089.9	368.1	243.2	124.87	2.948			
9,400.0	7,141.2	9,362.0	7,063.9	66.4	66.8	-77.88	-1,148.8	-2,189.8	368.0	237.9	130.17	2.827			
9,500.0	7,140.4	9,462.0	7,063.3	69.1	69.5	-77.91	-1,152.3	-2,289.8	368.0	232.5	135.49	2.716			
9,600.0	7,139.6	9,562.0	7,062.6	71.8	72.2	-77.93	-1,155.8	-2,389.7	368.0	227.2	140.83	2.613			
9,700.0	7,138.8	9,662.0	7,062.0	74.5	74.9	-77.95	-1,159.3	-2,489.7	368.0	221.8	146.17	2.517			
9,800.0	7,138.0	9,762.0	7,061.3	77.2	77.6	-77.97	-1,162.9	-2,589.6	367.9	216.4	151.53	2.428			
9,900.0	7,137.2	9,862.0	7,060.7	80.0	80.3	-78.00	-1,166.4	-2,689.5	367.9	211.0	156.90	2.345			
10,000.0	7,136.4	9,962.0	7,060.0	82.7	83.0	-78.02	-1,169.9	-2,789.5	367.9	205.6	162.28	2.267			
10,100.0	7,135.6	10,062.0	7,059.4	85.5	85.7	-78.04	-1,173.4	-2,889.4	367.8	200.2	167.67	2.194			
10,200.0	7,134.8	10,162.0	7,058.7	88.2	88.5	-78.06	-1,176.9	-2,989.3	367.8	194.7	173.07	2.125			
10,300.0	7,134.0	10,262.0	7,058.1	90.9	91.2	-78.08	-1,180.4	-3,089.3	367.8	189.3	178.47	2.061			
10,400.0	7,133.2	10,362.0	7,057.4	93.7	93.9	-78.11	-1,184.0	-3,189.2	367.7	183.9	183.88	2.000			
10,500.0	7,132.4	10,462.0	7,056.8	96.5	96.7	-78.13	-1,187.5	-3,289.1	367.7	178.4	189.30	1.942			
10,600.0	7,131.6	10,562.0	7,056.1	99.2	99.4	-78.15	-1,191.0	-3,389.1	367.7	173.0	194.72	1.888			
10,700.0	7,130.8	10,662.0	7,055.4	102.0	102.2	-78.17	-1,194.5	-3,489.0	367.7	167.5	200.15	1.837			
10,800.0	7,130.0	10,762.0	7,054.8	104.7	104.9	-78.19	-1,198.0	-3,588.9	367.6	162.0	205.58	1.788			
10,900.0	7,129.2	10,862.0	7,054.1	107.5	107.7	-78.22	-1,201.5	-3,688.9	367.6	156.6	211.02	1.742			
11,000.0	7,128.4	10,962.0	7,053.5	110.3	110.4	-78.24	-1,205.1	-3,788.8	367.6	151.1	216.46	1.698			
11,100.0	7,127.6	11,062.0	7,052.8	113.0	113.2	-78.26	-1,208.6	-3,888.8	367.5	145.6	221.91	1.656			
11,200.0	7,126.8	11,162.0	7,052.2	115.8	116.0	-78.28	-1,212.1	-3,988.7	367.5	140.1	227.35	1.616			
11,300.0	7,126.0	11,262.0	7,051.5	118.6	118.7	-78.31	-1,215.6	-4,088.6	367.5	134.7	232.81	1.578			
11,400.0	7,125.2	11,362.0	7,050.9	121.3	121.5	-78.33	-1,219.1	-4,188.6	367.4	129.2	238.26	1.542			
11,500.0	7,124.4	11,462.0	7,050.2	124.1	124.3	-78.35	-1,222.6	-4,288.5	367.4	123.7	243.72	1.507			
11,600.0	7,123.6	11,562.0	7,049.6	126.9	127.0	-78.37	-1,226.2	-4,388.4	367.4	118.2	249.19	1.474 Level 3			
11,700.0	7,122.8	11,662.0	7,048.9	129.7	129.8	-78.39	-1,229.7	-4,488.4	367.4	112.7	254.65	1.443 Level 3			
11,800.0	7,122.0	11,762.0	7,048.3	132.5	132.6	-78.42	-1,233.2	-4,588.3	367.3	107.2	260.12	1.412 Level 3			
11,900.0	7,121.2	11,862.0	7,047.6	135.2	135.3	-78.44	-1,236.7	-4,688.2	367.3	101.7	265.59	1.383 Level 3			
12,000.0	7,120.4	11,962.0	7,047.0	138.0	138.1	-78.46	-1,240.2	-4,788.2	367.3	96.2	271.07	1.355 Level 3			
12,100.0	7,119.6	12,062.0	7,046.3	140.8	140.9	-78.48	-1,243.7	-4,888.1	367.2	90.7	276.54	1.328 Level 3			
12,200.0	7,118.8	12,162.0	7,045.7	143.6	143.7	-78.50	-1,247.3	-4,988.0	367.2	85.2	282.02	1.302 Level 3			
12,300.0	7,118.0	12,262.0	7,045.0	146.4	146.4	-78.53	-1,250.8	-5,088.0	367.2	79.7	287.50	1.277 Level 3			
12,400.0	7,117.2	12,362.0	7,044.3	149.1	149.2	-78.55	-1,254.3	-5,187.9	367.1	74.2	292.99	1.253 Level 3			
12,500.0	7,116.4	12,462.0	7,043.7	151.9	152.0	-78.57	-1,257.8	-5,287.9	367.1	68.6	298.47	1.230 Level 2			
12,600.0	7,115.6	12,562.0	7,043.0	154.7	154.8	-78.59	-1,261.3	-5,387.8	367.1	63.1	303.96	1.208 Level 2			
12,700.0	7,114.8	12,662.0	7,042.4	157.5	157.6	-78.62	-1,264.8	-5,487.7	367.1	57.6	309.45	1.186 Level 2			
12,800.0	7,114.0	12,762.0	7,041.7	160.3	160.3	-78.64	-1,268.4	-5,587.7	367.0	52.1	314.94	1.165 Level 2			
12,900.0	7,113.2	12,862.0	7,041.1	163.1	163.1	-78.66	-1,271.9	-5,687.6	367.0	46.6	320.44	1.145 Level 2			
13,000.0	7,112.4	12,962.0	7,040.4	165.8	165.9	-78.68	-1,275.4	-5,787.5	367.0	41.0	325.93	1.126 Level 2			
13,100.0	7,111.6	13,062.0	7,039.8	168.6	168.7	-78.70	-1,278.9	-5,887.5	366.9	35.5	331.43	1.107 Level 2			
13,200.0	7,110.8	13,162.0	7,039.1	171.4	171.5	-78.73	-1,282.4	-5,987.4	366.9	30.0	336.93	1.089 Level 2			
13,300.0	7,110.0	13,262.0	7,038.5	174.2	174.3	-78.75	-1,285.9	-6,087.3	366.9	24.5	342.43	1.071 Level 2			
13,400.0	7,109.2	13,362.0	7,037.8	177.0	177.0	-78.77	-1,289.5	-6,187.3	366.9	18.9	347.93	1.054 Level 2			
13,500.0	7,108.4	13,462.0	7,037.2	179.8	179.8	-78.79	-1,293.0	-6,287.2	366.8	13.4	353.43	1.038 Level 2			
13,600.0	7,107.7	13,562.0	7,036.5	182.6	182.6	-78.82	-1,296.5	-6,387.2	366.8	7.9	358.94	1.022 Level 2			
13,700.0	7,106.9	13,662.0	7,035.9	185.4	185.4	-78.84	-1,300.0	-6,487.1	366.8	2.3	364.44	1.006 Level 2			
13,800.0	7,106.1	13,762.0	7,035.2	188.2	188.2	-78.86	-1,303.5	-6,587.0	366.7	-3.2	369.95	0.991 Level 1			
13,900.0	7,105.3	13,862.0	7,034.5	191.0	191.0	-78.88	-1,307.0	-6,687.0	366.7	-8.7	375.46	0.977 Level 1			

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Booth 8-L Pad Sec.8-T6N-R66W - Booth X-8-7HN - Wellbore #1 - Plan #1 (5-03-17)												Offset Well Error:	0.0 ft
Survey Program: 0-MWD													
Reference		Offset		Semi Major Axis			Distance						
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	Warning
14,000.0	7,104.5	13,962.0	7,033.9	193.7	193.8	-78.90	-1,310.6	-6,786.9	366.7	-14.3	380.97	0.963 Level 1	
14,100.0	7,103.7	14,062.0	7,033.2	196.5	196.6	-78.93	-1,314.1	-6,886.8	366.7	-19.8	386.48	0.949 Level 1	
14,200.0	7,102.9	14,162.0	7,032.6	199.3	199.3	-78.95	-1,317.6	-6,986.8	366.6	-25.4	391.99	0.935 Level 1	
14,300.0	7,102.1	14,262.0	7,031.9	202.1	202.1	-78.97	-1,321.1	-7,086.7	366.6	-30.9	397.51	0.922 Level 1	
14,400.0	7,101.3	14,362.0	7,031.3	204.9	204.9	-78.99	-1,324.6	-7,186.6	366.6	-36.5	403.03	0.910 Level 1	
14,433.2	7,101.0	14,395.2	7,031.1	205.8	205.8	-79.00	-1,325.8	-7,219.8	366.6	-38.3	404.86	0.905 Level 1, ES, SF	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Existing Wells Sec.8-T6N-R66W - Hergert 8-33 (Exist) - Wellbore #1 - Wellbore #1													Offset Site Error:	0.0 ft
Survey Program: 7400-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	7,130.8	7,131.8	7,131.8	102.0	142.6	-94.41	-933.8	-4,212.8	717.4	473.9	243.55	2.946		
10,800.0	7,130.0	7,131.0	7,131.0	104.7	142.6	-93.80	-933.8	-4,212.8	618.1	371.6	246.50	2.507		
10,900.0	7,129.2	7,130.2	7,130.2	107.5	142.6	-93.18	-933.8	-4,212.8	518.9	269.5	249.42	2.081		
11,000.0	7,128.4	7,129.4	7,129.4	110.3	142.6	-92.56	-933.8	-4,212.8	420.2	167.9	252.32	1.665		
11,100.0	7,127.6	7,128.6	7,128.6	113.0	142.6	-91.94	-933.8	-4,212.8	322.2	67.0	255.20	1.263	Level 3	
11,200.0	7,126.8	7,127.8	7,127.8	115.8	142.6	-91.32	-933.8	-4,212.8	226.0	-32.0	258.04	0.876	Level 1	
11,300.0	7,126.0	7,127.0	7,127.0	118.6	142.5	-90.70	-933.8	-4,212.8	135.5	-125.4	260.87	0.519	Level 1	
11,400.0	7,125.2	7,126.2	7,126.2	121.3	142.5	-90.08	-933.8	-4,212.8	75.1	-188.6	263.66	0.285	Level 1	
11,413.7	7,125.1	7,126.1	7,126.1	121.7	142.5	-90.00	-933.8	-4,212.8	73.8	-190.2	264.04	0.280	Level 1, CC, ES, SF	
11,500.0	7,124.4	7,125.4	7,125.4	124.1	142.5	-89.46	-933.8	-4,212.8	113.6	-152.8	266.43	0.426	Level 1	
11,600.0	7,123.6	7,124.6	7,124.6	126.9	142.5	-88.85	-933.8	-4,212.8	200.4	-68.8	269.17	0.745	Level 1	
11,700.0	7,122.8	7,123.8	7,123.8	129.7	142.5	-88.23	-933.8	-4,212.8	295.7	23.8	271.87	1.088	Level 2	
11,800.0	7,122.0	7,123.0	7,123.0	132.5	142.5	-87.61	-933.8	-4,212.8	393.3	118.8	274.55	1.433	Level 3	
11,900.0	7,121.2	7,122.2	7,122.2	135.2	142.4	-86.99	-933.8	-4,212.8	491.9	214.7	277.19	1.775		
12,000.0	7,120.4	7,121.4	7,121.4	138.0	142.4	-86.37	-933.8	-4,212.8	590.9	311.1	279.80	2.112		
12,100.0	7,119.6	7,120.6	7,120.6	140.8	142.4	-85.75	-933.8	-4,212.8	690.3	407.9	282.37	2.445		
12,200.0	7,118.8	7,119.8	7,119.8	143.6	142.4	-85.14	-933.8	-4,212.8	789.8	504.9	284.91	2.772		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Existing Wells Sec.8-T6N-R66W - Hergert 8-34 (Exist) - Wellbore #1 - Wellbore #1													Offset Site Error:	0.0 ft
Survey Program: 7405-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		
9,500.0	7,140.4	7,129.4	7,129.4	69.1	142.6	-95.99	-877.8	-3,066.0	767.8	557.8	210.02	3.656		
9,600.0	7,139.6	7,128.6	7,128.6	71.8	142.6	-95.21	-877.8	-3,066.0	668.2	455.2	213.02	3.137		
9,700.0	7,138.8	7,127.8	7,127.8	74.5	142.6	-94.43	-877.8	-3,066.0	568.6	352.6	215.99	2.633		
9,800.0	7,138.0	7,127.0	7,127.0	77.2	142.5	-93.65	-877.8	-3,066.0	469.3	250.3	218.93	2.143		
9,900.0	7,137.2	7,126.2	7,126.2	80.0	142.5	-92.87	-877.8	-3,066.0	370.2	148.4	221.85	1.669		
10,000.0	7,136.4	7,125.4	7,125.4	82.7	142.5	-92.09	-877.8	-3,066.0	271.9	47.2	224.72	1.210	Level 2	
10,100.0	7,135.6	7,124.6	7,124.6	85.5	142.5	-91.30	-877.8	-3,066.0	175.6	-52.0	227.57	0.772	Level 1	
10,200.0	7,134.8	7,123.8	7,123.8	88.2	142.5	-90.52	-877.8	-3,066.0	87.8	-142.6	230.37	0.381	Level 1	
10,265.7	7,134.3	7,123.3	7,123.3	90.0	142.5	-90.00	-877.8	-3,066.0	58.2	-174.0	232.20	0.251	Level 1, CC, ES, SF	
10,300.0	7,134.0	7,123.0	7,123.0	90.9	142.5	-89.73	-877.8	-3,066.0	67.6	-165.5	233.14	0.290	Level 1	
10,400.0	7,133.2	7,122.2	7,122.2	93.7	142.4	-88.94	-877.8	-3,066.0	146.4	-89.4	235.87	0.621	Level 1	
10,500.0	7,132.4	7,121.4	7,121.4	96.5	142.4	-88.16	-877.8	-3,066.0	241.5	2.9	238.56	1.012	Level 2	
10,600.0	7,131.6	7,120.6	7,120.6	99.2	142.4	-87.38	-877.8	-3,066.0	339.4	98.2	241.20	1.407	Level 3	
10,700.0	7,130.8	7,119.8	7,119.8	102.0	142.4	-86.59	-877.8	-3,066.0	438.2	194.4	243.79	1.798		
10,800.0	7,130.0	7,119.0	7,119.0	104.7	142.4	-85.81	-877.8	-3,066.0	537.5	291.2	246.34	2.182		
10,900.0	7,129.2	7,118.2	7,118.2	107.5	142.4	-85.03	-877.8	-3,066.0	637.0	388.1	248.85	2.560		
11,000.0	7,128.4	7,117.4	7,117.4	110.3	142.3	-84.25	-877.8	-3,066.0	736.6	485.3	251.30	2.931		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Existing Wells Sec.8-T6N-R66W - Hergert 8-43 (Exist) - Wellbore #1 - Wellbore #1													Offset Site Error:	0.0 ft
Survey Program: 7380-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		
8,000.0	7,152.4	7,136.4	7,136.4	30.3	142.7	-96.09	-822.6	-1,552.8	753.4	582.3	171.14	4.402		
8,100.0	7,151.6	7,135.6	7,135.6	32.7	142.7	-95.28	-822.6	-1,552.8	653.7	480.0	173.76	3.762		
8,200.0	7,150.8	7,134.8	7,134.8	35.1	142.7	-94.47	-822.6	-1,552.8	554.2	377.7	176.42	3.141		
8,300.0	7,150.0	7,134.0	7,134.0	37.5	142.7	-93.66	-822.6	-1,552.8	454.8	275.7	179.10	2.539		
8,400.0	7,149.2	7,133.2	7,133.2	40.0	142.7	-92.85	-822.6	-1,552.8	355.8	174.0	181.79	1.957		
8,500.0	7,148.4	7,132.4	7,132.4	42.6	142.6	-92.04	-822.6	-1,552.8	257.5	73.0	184.48	1.396	Level 3	
8,600.0	7,147.6	7,131.6	7,131.6	45.1	142.6	-91.23	-822.6	-1,552.8	161.4	-25.7	187.16	0.863	Level 1	
8,700.0	7,146.8	7,130.8	7,130.8	47.7	142.6	-90.42	-822.6	-1,552.8	76.1	-113.7	189.83	0.401	Level 1	
8,751.3	7,146.4	7,130.4	7,130.4	49.1	142.6	-90.00	-822.6	-1,552.8	56.2	-135.0	191.20	0.294	Level 1, CC, ES, SF	
8,800.0	7,146.0	7,130.0	7,130.0	50.3	142.6	-89.60	-822.6	-1,552.8	74.4	-118.1	192.49	0.386	Level 1	
8,900.0	7,145.2	7,129.2	7,129.2	53.0	142.6	-88.79	-822.6	-1,552.8	159.0	-36.2	195.12	0.815	Level 1	
9,000.0	7,144.4	7,128.4	7,128.4	55.6	142.6	-87.98	-822.6	-1,552.8	255.0	57.2	197.72	1.289	Level 3	
9,100.0	7,143.6	7,127.6	7,127.6	58.3	142.6	-87.17	-822.6	-1,552.8	353.2	152.9	200.29	1.763		
9,200.0	7,142.8	7,126.8	7,126.8	61.0	142.5	-86.36	-822.6	-1,552.8	452.2	249.3	202.83	2.229		
9,300.0	7,142.0	7,126.0	7,126.0	63.7	142.5	-85.55	-822.6	-1,552.8	551.5	346.2	205.34	2.686		
9,400.0	7,141.2	7,125.2	7,125.2	66.4	142.5	-84.74	-822.6	-1,552.8	651.1	443.3	207.81	3.133		
9,500.0	7,140.4	7,124.4	7,124.4	69.1	142.5	-83.94	-822.6	-1,552.8	750.8	540.5	210.24	3.571		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 100- Schaefer 43-7D Pad Sec.7-T6N-R66W - Frye-Swanson-Frye 1 (P&A) - Wellbore #1 - Wellbore #1												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	
12,100.0	7,119.6	7,160.6	7,159.9	140.8	14.9	105.95	-790.6	-5,650.5	755.6	605.2	150.33	5.026	
12,200.0	7,118.8	7,156.5	7,155.8	143.6	14.9	104.11	-790.5	-5,650.6	657.1	503.0	154.18	4.262	
12,300.0	7,118.0	7,152.4	7,151.7	146.4	14.9	102.24	-790.4	-5,650.8	559.2	401.3	157.95	3.540	
12,400.0	7,117.2	7,148.2	7,147.6	149.1	14.9	100.33	-790.3	-5,650.9	462.2	300.6	161.62	2.860	
12,500.0	7,116.4	7,144.1	7,143.4	151.9	14.9	98.40	-790.2	-5,651.0	366.7	201.5	165.16	2.220	
12,600.0	7,115.6	7,139.9	7,139.3	154.7	14.9	96.45	-790.1	-5,651.2	274.3	105.7	168.56	1.627	
12,700.0	7,114.8	7,135.7	7,135.1	157.5	14.9	94.47	-790.0	-5,651.3	189.7	17.9	171.80	1.104	Level 2
12,800.0	7,114.0	7,131.5	7,130.9	160.3	14.9	92.48	-789.9	-5,651.5	129.3	-45.5	174.87	0.740	Level 1
12,846.5	7,113.7	7,129.6	7,128.9	161.6	14.9	91.56	-789.8	-5,651.6	120.7	-55.5	176.24	0.685	Level 1, CC, ES, SF
12,900.0	7,113.2	7,127.3	7,126.7	163.1	14.8	90.49	-789.8	-5,651.6	132.0	-45.8	177.75	0.743	Level 1
13,000.0	7,112.4	7,123.1	7,122.5	165.8	14.8	88.48	-789.7	-5,651.8	195.1	14.7	180.44	1.081	Level 2
13,100.0	7,111.6	7,118.8	7,118.2	168.6	14.8	86.48	-789.5	-5,651.9	280.5	97.6	182.91	1.534	
13,200.0	7,110.8	7,114.6	7,114.0	171.4	14.8	84.49	-789.4	-5,652.1	373.2	188.0	185.17	2.015	
13,300.0	7,110.0	7,110.3	7,109.7	174.2	14.8	82.50	-789.3	-5,652.2	468.9	281.7	187.21	2.505	
13,400.0	7,109.2	7,106.0	7,105.4	177.0	14.8	80.53	-789.2	-5,652.4	566.0	377.0	189.02	2.994	
13,500.0	7,108.4	7,101.7	7,101.1	179.8	14.8	78.57	-789.1	-5,652.5	663.9	473.3	190.61	3.483	
13,600.0	7,107.7	7,097.4	7,096.8	182.6	14.8	76.64	-789.0	-5,652.7	762.4	570.4	191.98	3.971	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:		0.0 ft
Survey Program: 796-													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)				
13,600.0	7,107.7	7,339.7	7,114.6	182.6	30.9	90.32	-852.8	-7,111.5	716.2	502.9	213.27	3.358			
13,700.0	7,106.9	7,339.9	7,114.9	185.4	30.9	90.45	-852.8	-7,111.5	617.5	401.5	216.06	2.858			
13,800.0	7,106.1	7,340.2	7,115.1	188.2	30.9	90.58	-852.8	-7,111.5	519.4	300.5	218.85	2.373			
13,900.0	7,105.3	7,340.4	7,115.4	191.0	30.9	90.71	-852.8	-7,111.5	422.1	200.5	221.64	1.905			
14,000.0	7,104.5	7,340.7	7,115.6	193.7	30.9	90.85	-852.8	-7,111.5	326.6	102.1	224.43	1.455 Level 3			
14,100.0	7,103.7	7,340.9	7,115.9	196.5	30.9	90.98	-852.8	-7,111.5	234.7	7.5	227.22	1.033 Level 2			
14,200.0	7,102.9	7,341.2	7,116.1	199.3	30.9	91.11	-852.8	-7,111.5	153.3	-76.7	230.00	0.667 Level 1			
14,300.0	7,102.1	7,341.4	7,116.4	202.1	30.9	91.24	-852.8	-7,111.5	109.3	-123.5	232.79	0.470 Level 1			
14,307.8	7,102.0	7,341.4	7,116.4	202.3	30.9	91.25	-852.8	-7,111.5	109.0	-124.0	233.01	0.468 Level 1, CC, ES, SF			
14,400.0	7,101.3	7,341.7	7,116.6	204.9	30.9	91.38	-852.8	-7,111.5	142.8	-92.8	235.57	0.606 Level 1			
14,433.2	7,101.0	7,341.8	7,116.7	205.8	30.9	91.42	-852.8	-7,111.5	166.2	-70.3	236.50	0.703 Level 1			

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 91- Schaefer 43-7D Pad Sec.7-T6N-R66W - Schaefer 7DD - Wellbore #1 - Wellbore #1													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		
13,500.0	7,108.4	7,275.5	7,134.6	179.8	24.8	91.19	-185.1	-6,511.1	777.5	576.3	201.24	3.864		
13,600.0	7,107.7	7,275.3	7,134.4	182.6	24.8	91.17	-185.1	-6,511.1	760.1	556.0	204.03	3.725		
13,684.2	7,107.0	7,275.1	7,134.2	184.9	24.8	91.15	-185.1	-6,511.1	755.4	549.0	206.38	3.660 CC		
13,700.0	7,106.9	7,275.0	7,134.1	185.4	24.8	91.15	-185.1	-6,511.1	755.5	548.7	206.83	3.653 ES		
13,800.0	7,106.1	7,274.8	7,133.9	188.2	24.8	91.13	-185.1	-6,511.1	764.2	554.6	209.62	3.646 SF		
13,900.0	7,105.3	7,274.5	7,133.7	191.0	24.8	91.11	-185.1	-6,511.1	785.6	573.2	212.41	3.699		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 119- Schaefer 43-7D Pad Sec.7-T6N-R66W - Schaefer 7TD - Wellbore #1 - Wellbore #1												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	
13,100.0	7,111.6	7,252.0	7,124.0	168.6	23.5	-90.77	-1,363.0	-6,553.7	789.6	598.9	190.66	4.141	
13,200.0	7,110.8	7,250.8	7,122.7	171.4	23.5	-90.60	-1,363.0	-6,553.7	707.0	513.5	193.46	3.654	
13,300.0	7,110.0	7,249.5	7,121.4	174.2	23.5	-90.43	-1,363.0	-6,553.7	629.4	433.1	196.26	3.207	
13,400.0	7,109.2	7,248.2	7,120.2	177.0	23.5	-90.25	-1,363.0	-6,553.7	559.0	359.9	199.06	2.808	
13,500.0	7,108.4	7,247.0	7,118.9	179.8	23.5	-90.08	-1,363.0	-6,553.7	498.8	296.9	201.86	2.471	
13,600.0	7,107.7	7,245.7	7,117.6	182.6	23.5	-89.90	-1,363.0	-6,553.8	452.9	248.2	204.65	2.213	
13,700.0	7,106.9	7,244.4	7,116.3	185.4	23.5	-89.73	-1,363.0	-6,553.8	425.9	218.5	207.45	2.053	
13,768.4	7,106.3	7,243.5	7,115.4	187.3	23.5	-89.61	-1,363.0	-6,553.8	420.4	211.1	209.36	2.008 CC, ES	
13,800.0	7,106.1	7,243.1	7,115.0	188.2	23.5	-89.55	-1,363.0	-6,553.8	421.6	211.4	210.24	2.005 SF	
13,900.0	7,105.3	7,241.7	7,113.7	191.0	23.5	-89.37	-1,362.9	-6,553.8	440.5	227.5	213.03	2.068	
14,000.0	7,104.5	7,240.4	7,112.3	193.7	23.5	-89.19	-1,362.9	-6,553.8	480.0	264.1	215.82	2.224	
14,100.0	7,103.7	7,239.1	7,111.0	196.5	23.5	-89.00	-1,362.9	-6,553.8	535.4	316.8	218.61	2.449	
14,200.0	7,102.9	7,238.0	7,109.9	199.3	23.5	-88.86	-1,362.9	-6,553.8	602.5	381.1	221.40	2.721	
14,300.0	7,102.1	7,236.4	7,108.3	202.1	23.4	-88.64	-1,362.9	-6,553.8	677.7	453.5	224.18	3.023	
14,400.0	7,101.3	7,235.1	7,107.0	204.9	23.4	-88.46	-1,362.9	-6,553.8	758.7	531.7	226.96	3.343	
14,433.2	7,101.0	7,234.7	7,106.6	205.8	23.4	-88.40	-1,362.9	-6,553.8	786.5	558.6	227.88	3.451	

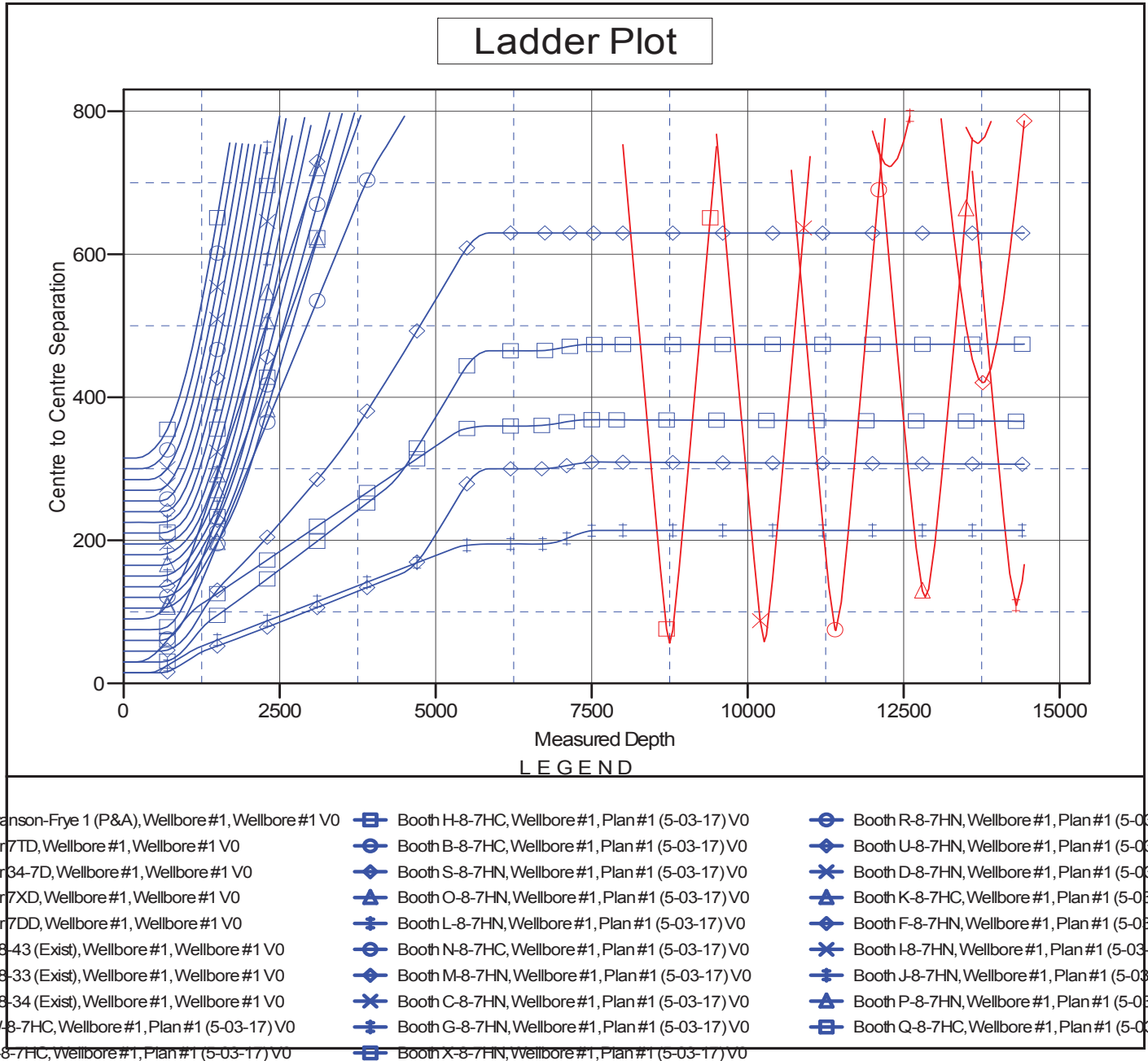
Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 702- Schaefer 43-7D Pad Sec.7-T6N-R66W - Schaefer 7XD - Wellbore #1 - Wellbore #1												Offset Well Error:	0.0 ft
Reference	Offset	Semi Major Axis		Distance									
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	Warning
12,000.0	7,120.4	7,252.5	7,145.1	138.0	21.7	91.18	-167.9	-5,098.4	772.2	616.0	156.19	4.944	
12,100.0	7,119.6	7,248.8	7,141.4	140.8	21.7	90.89	-167.9	-5,098.5	743.0	584.0	158.98	4.673	
12,200.0	7,118.8	7,245.2	7,137.8	143.6	21.7	90.60	-167.9	-5,098.6	726.4	564.6	161.76	4.490	
12,272.1	7,118.3	7,242.6	7,135.2	145.6	21.7	90.40	-167.9	-5,098.7	722.8	559.0	163.77	4.413 CC	
12,300.0	7,118.0	7,238.0	7,130.6	146.4	21.6	90.03	-167.9	-5,098.8	723.3	558.8	164.54	4.396 ES	
12,400.0	7,117.2	7,238.0	7,130.6	149.1	21.6	90.03	-167.9	-5,098.8	734.0	566.7	167.33	4.387 SF	
12,500.0	7,116.4	7,234.3	7,126.9	151.9	21.6	89.73	-167.8	-5,099.0	757.8	587.7	170.10	4.455	
12,600.0	7,115.6	7,230.5	7,123.1	154.7	21.6	89.43	-167.8	-5,099.1	793.6	620.7	172.88	4.590	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Reference Depths are relative to WELL @ 4831.0ft (Original Well Elev)
Offset Depths are relative to Offset Datum
Central Meridian is -105.500000

Coordinates are relative to: Booth V-8-7HN
Coordinate System is US State Plane 1983, Colorado Northern Zone
Grid Convergence at Surface is: 0.46°



Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth V-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (Original Well Elev)
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth V-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Reference Depths are relative to WELL @ 4831.0ft (Original Well Elev)

Offset Depths are relative to Offset Datum

Central Meridian is -105.500000

Coordinates are relative to: Booth V-8-7HN

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.46°

