



PROJECT DETAILS: Weld County, CO NAD 83

Geodetic System: US State Plane 1983
 Datum: North American Datum 1983
 Ellipsoid: GRS 1980
 Zone: Colorado Northern Zone
 System Datum: Mean Sea Level
 Local North: True

Project: Weld County, CO NAD 83
 Site: Evans 7-26 Pad
 Well: Evans 10N-14B-L
 Wellbore: OH
 Design: Plan #1



Azimuths to True North
 Magnetic North: 8.48°



Magnetic Field
 Strength: 52529.6snT
 Dip Angle: 66.93°
 Date: 3/9/2016
 Model: BGGM2015

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00
1040.09	10.80	137.22	1036.90	-37.26	34.48	2.00	137.22	-34.89
5546.14	10.80	137.22	5463.10	-657.07	608.05	0.00	0.00	-615.32
6086.23	0.00	0.00	6000.00	-694.33	642.53	2.00	180.00	-650.21
6804.36	0.00	0.00	6718.13	-694.33	642.53	0.00	0.00	-650.21
7622.54	90.00	359.89	7239.00	-173.46	641.52	11.00	359.89	-130.55
17174.49	90.00	359.89	7239.00	9378.47	623.05	0.00	0.00	9399.14

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
PBHL	7239.00	9378.47	623.05	1388797.07	3211148.51	40.3981720	-104.7418760	Point

- plan hits target center

WELL DETAILS: Evans 10N-14B-L

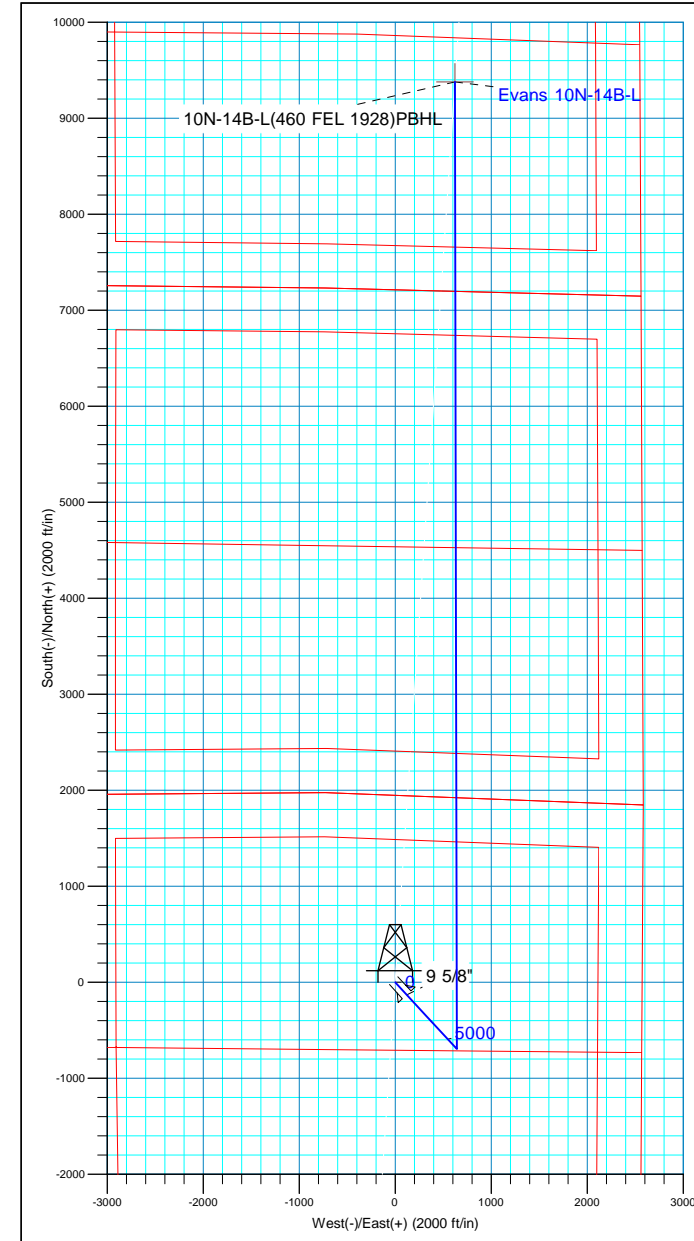
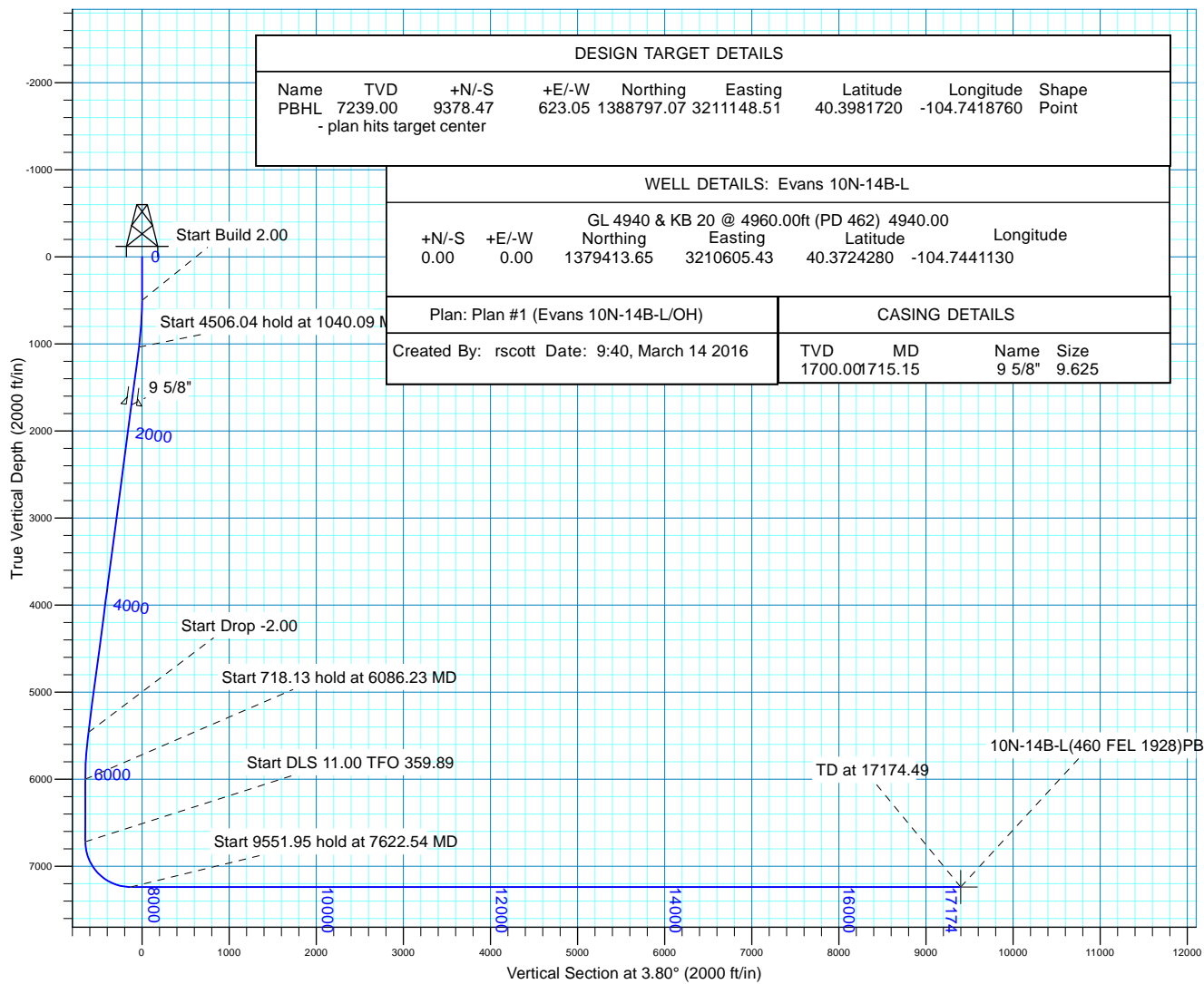
+N/-S	+E/-W	GL 4940 & KB 20 @ 4960.00ft (PD 462)	4940.00	Longitude
0.00	0.00	Northing	Easting	Latitude
		1379413.65	3210605.43	40.3724280

Plan: Plan #1 (Evans 10N-14B-L/OH)

CASING DETAILS

Created By: rscott Date: 9:40, March 14 2016

TVD	MD	Name	Size
1700.00	715.15	9 5/8"	9.625





Synergy Resources Corp.

Weld County, CO NAD 83

Evans 7-26 Pad

Evans 10N-14B-L

OH

Plan: Plan #1

Standard Planning Report

13 March, 2016



Database:	Casper District	Local Co-ordinate Reference:	Well Evans 10N-14B-L
Company:	Synergy Resources Corp.	TVD Reference:	GL 4940 & KB 20 @ 4960.00ft (PD 462)
Project:	Weld County, CO NAD 83	MD Reference:	GL 4940 & KB 20 @ 4960.00ft (PD 462)
Site:	Evans 7-26 Pad	North Reference:	True
Well:	Evans 10N-14B-L	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1		

Project	Weld County, CO NAD 83		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Colorado Northern Zone		

Site	Evans 7-26 Pad, SECTION 26 T5N R66W				
Site Position:	Northing:	1,379,289.48 usft	Latitude:	40.3720970	
From:	Lat/Long	Easting:	3,210,182.68 usft	Longitude:	-104.7456340
Position Uncertainty:	3.28 ft	Slot Radius:	13.200 in	Grid Convergence:	0.49 °

Well	Evans 10N-14B-L, 1945 FNL 2574 FEL					
Well Position	+N/-S	120.57 ft	Northing:	1,379,413.65 usft	Latitude:	40.3724280
	+E/-W	423.79 ft	Easting:	3,210,605.43 usft	Longitude:	-104.7441130
Position Uncertainty		3.28 ft	Wellhead Elevation:	0.00 ft	Ground Level:	4,940.00 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2015	3/9/2016	8.48	66.93	52,530

Design	Plan #1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.00	0.00	0.00	3.80

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,040.09	10.80	137.22	1,036.90	-37.26	34.48	2.00	2.00	0.00	137.22	
5,546.14	10.80	137.22	5,463.10	-657.07	608.05	0.00	0.00	0.00	0.00	
6,086.23	0.00	0.00	6,000.00	-694.33	642.53	2.00	-2.00	0.00	180.00	
6,804.36	0.00	0.00	6,718.13	-694.33	642.53	0.00	0.00	0.00	0.00	
7,622.54	90.00	359.89	7,239.00	-173.46	641.52	11.00	11.00	-0.01	359.89	
17,174.49	90.00	359.89	7,239.00	9,378.47	623.05	0.00	0.00	0.00	0.00	10N-14B-L(460 FEL 1

Database:	Casper District	Local Co-ordinate Reference:	Well Evans 10N-14B-L
Company:	Synergy Resources Corp.	TVD Reference:	GL 4940 & KB 20 @ 4960.00ft (PD 462)
Project:	Weld County, CO NAD 83	MD Reference:	GL 4940 & KB 20 @ 4960.00ft (PD 462)
Site:	Evans 7-26 Pad	North Reference:	True
Well:	Evans 10N-14B-L	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1		

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00	
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	
Start Build 2.00										
600.00	2.00	137.22	599.98	-1.28	1.19	-1.20	2.00	2.00	0.00	
700.00	4.00	137.22	699.84	-5.12	4.74	-4.80	2.00	2.00	0.00	
800.00	6.00	137.22	799.45	-11.52	10.66	-10.79	2.00	2.00	0.00	
900.00	8.00	137.22	898.70	-20.46	18.94	-19.16	2.00	2.00	0.00	
1,000.00	10.00	137.22	997.47	-31.94	29.56	-29.91	2.00	2.00	0.00	
1,040.09	10.80	137.22	1,036.90	-37.26	34.48	-34.89	2.00	2.00	0.00	
Start 4506.04 hold at 1040.09 MD										
1,100.00	10.80	137.22	1,095.74	-45.50	42.10	-42.61	0.00	0.00	0.00	
1,200.00	10.80	137.22	1,193.97	-59.25	54.83	-55.49	0.00	0.00	0.00	
1,300.00	10.80	137.22	1,292.20	-73.01	67.56	-68.37	0.00	0.00	0.00	
1,400.00	10.80	137.22	1,390.43	-86.76	80.29	-81.25	0.00	0.00	0.00	
1,500.00	10.80	137.22	1,488.66	-100.52	93.02	-94.13	0.00	0.00	0.00	
1,600.00	10.80	137.22	1,586.89	-114.27	105.75	-107.01	0.00	0.00	0.00	
1,700.00	10.80	137.22	1,685.11	-128.03	118.48	-119.89	0.00	0.00	0.00	
1,715.16	10.80	137.22	1,700.00	-130.11	120.41	-121.85	0.00	0.00	0.00	
9 5/8"										
1,800.00	10.80	137.22	1,783.34	-141.78	131.21	-132.77	0.00	0.00	0.00	
1,900.00	10.80	137.22	1,881.57	-155.54	143.93	-145.66	0.00	0.00	0.00	
2,000.00	10.80	137.22	1,979.80	-169.29	156.66	-158.54	0.00	0.00	0.00	
2,100.00	10.80	137.22	2,078.03	-183.05	169.39	-171.42	0.00	0.00	0.00	
2,200.00	10.80	137.22	2,176.25	-196.80	182.12	-184.30	0.00	0.00	0.00	
2,300.00	10.80	137.22	2,274.48	-210.56	194.85	-197.18	0.00	0.00	0.00	
2,400.00	10.80	137.22	2,372.71	-224.31	207.58	-210.06	0.00	0.00	0.00	
2,500.00	10.80	137.22	2,470.94	-238.07	220.31	-222.94	0.00	0.00	0.00	
2,600.00	10.80	137.22	2,569.17	-251.83	233.04	-235.82	0.00	0.00	0.00	
2,700.00	10.80	137.22	2,667.39	-265.58	245.77	-248.71	0.00	0.00	0.00	
2,800.00	10.80	137.22	2,765.62	-279.34	258.50	-261.59	0.00	0.00	0.00	
2,900.00	10.80	137.22	2,863.85	-293.09	271.23	-274.47	0.00	0.00	0.00	
3,000.00	10.80	137.22	2,962.08	-306.85	283.95	-287.35	0.00	0.00	0.00	
3,100.00	10.80	137.22	3,060.31	-320.60	296.68	-300.23	0.00	0.00	0.00	
3,200.00	10.80	137.22	3,158.54	-334.36	309.41	-313.11	0.00	0.00	0.00	
3,300.00	10.80	137.22	3,256.76	-348.11	322.14	-325.99	0.00	0.00	0.00	
3,400.00	10.80	137.22	3,354.99	-361.87	334.87	-338.87	0.00	0.00	0.00	
3,500.00	10.80	137.22	3,453.22	-375.62	347.60	-351.75	0.00	0.00	0.00	
3,600.00	10.80	137.22	3,551.45	-389.38	360.33	-364.64	0.00	0.00	0.00	
3,700.00	10.80	137.22	3,649.68	-403.13	373.06	-377.52	0.00	0.00	0.00	
3,800.00	10.80	137.22	3,747.90	-416.89	385.79	-390.40	0.00	0.00	0.00	
3,900.00	10.80	137.22	3,846.13	-430.64	398.52	-403.28	0.00	0.00	0.00	
4,000.00	10.80	137.22	3,944.36	-444.40	411.24	-416.16	0.00	0.00	0.00	
4,100.00	10.80	137.22	4,042.59	-458.15	423.97	-429.04	0.00	0.00	0.00	
4,200.00	10.80	137.22	4,140.82	-471.91	436.70	-441.92	0.00	0.00	0.00	
4,300.00	10.80	137.22	4,239.04	-485.66	449.43	-454.80	0.00	0.00	0.00	
4,400.00	10.80	137.22	4,337.27	-499.42	462.16	-467.69	0.00	0.00	0.00	
4,500.00	10.80	137.22	4,435.50	-513.18	474.89	-480.57	0.00	0.00	0.00	
4,600.00	10.80	137.22	4,533.73	-526.93	487.62	-493.45	0.00	0.00	0.00	
4,700.00	10.80	137.22	4,631.96	-540.69	500.35	-506.33	0.00	0.00	0.00	

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Project:	Weld County, CO NAD 83	MD Reference:	GL 4940 & KB 20 @ 4960.00ft (PD 462)
Site:	Evans 7-26 Pad	North Reference:	True
Well:	Evans 10N-14B-L	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1		

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
4,800.00	10.80	137.22	4,730.19	-554.44	513.08	-519.21	0.00	0.00	0.00	
4,900.00	10.80	137.22	4,828.41	-568.20	525.81	-532.09	0.00	0.00	0.00	
5,000.00	10.80	137.22	4,926.64	-581.95	538.54	-544.97	0.00	0.00	0.00	
5,100.00	10.80	137.22	5,024.87	-595.71	551.26	-557.85	0.00	0.00	0.00	
5,200.00	10.80	137.22	5,123.10	-609.46	563.99	-570.74	0.00	0.00	0.00	
5,300.00	10.80	137.22	5,221.33	-623.22	576.72	-583.62	0.00	0.00	0.00	
5,400.00	10.80	137.22	5,319.55	-636.97	589.45	-596.50	0.00	0.00	0.00	
5,500.00	10.80	137.22	5,417.78	-650.73	602.18	-609.38	0.00	0.00	0.00	
5,546.14	10.80	137.22	5,463.10	-657.07	608.05	-615.32	0.00	0.00	0.00	
Start Drop -2.00										
5,600.00	9.72	137.22	5,516.10	-664.12	614.57	-621.92	2.00	-2.00	0.00	
5,700.00	7.72	137.22	5,614.94	-675.25	624.87	-632.34	2.00	-2.00	0.00	
5,800.00	5.72	137.22	5,714.25	-683.84	632.83	-640.39	2.00	-2.00	0.00	
5,900.00	3.72	137.22	5,813.90	-689.89	638.42	-646.05	2.00	-2.00	0.00	
6,000.00	1.72	137.22	5,913.78	-693.38	641.65	-649.32	2.00	-2.00	0.00	
6,086.23	0.00	0.00	6,000.00	-694.33	642.53	-650.21	2.00	-2.00	0.00	
Start 718.13 hold at 6086.23 MD										
6,100.00	0.00	0.00	6,013.77	-694.33	642.53	-650.21	0.00	0.00	0.00	
6,200.00	0.00	0.00	6,113.77	-694.33	642.53	-650.21	0.00	0.00	0.00	
6,300.00	0.00	0.00	6,213.77	-694.33	642.53	-650.21	0.00	0.00	0.00	
6,400.00	0.00	0.00	6,313.77	-694.33	642.53	-650.21	0.00	0.00	0.00	
6,500.00	0.00	0.00	6,413.77	-694.33	642.53	-650.21	0.00	0.00	0.00	
6,600.00	0.00	0.00	6,513.77	-694.33	642.53	-650.21	0.00	0.00	0.00	
6,700.00	0.00	0.00	6,613.77	-694.33	642.53	-650.21	0.00	0.00	0.00	
6,800.00	0.00	0.00	6,713.77	-694.33	642.53	-650.21	0.00	0.00	0.00	
6,804.36	0.00	0.00	6,718.13	-694.33	642.53	-650.21	0.00	0.00	0.00	
Start DLS 11.00 TFO 359.89										
6,900.00	10.52	359.89	6,813.23	-685.57	642.51	-641.48	11.00	11.00	0.00	
7,000.00	21.52	359.89	6,909.20	-658.02	642.46	-613.98	11.00	11.00	0.00	
7,100.00	32.52	359.89	6,998.15	-612.66	642.37	-568.73	11.00	11.00	0.00	
7,200.00	43.52	359.89	7,076.81	-551.16	642.25	-507.37	11.00	11.00	0.00	
7,300.00	54.52	359.89	7,142.29	-475.78	642.11	-432.17	11.00	11.00	0.00	
7,400.00	65.52	359.89	7,192.18	-389.29	641.94	-345.88	11.00	11.00	0.00	
7,500.00	76.52	359.89	7,224.65	-294.87	641.76	-251.68	11.00	11.00	0.00	
7,600.00	87.52	359.89	7,238.51	-195.99	641.57	-153.04	11.00	11.00	0.00	
7,622.54	90.00	359.89	7,239.00	-173.46	641.52	-130.55	11.00	11.00	0.00	
Start 9551.95 hold at 7622.54 MD										
7,700.00	90.00	359.89	7,239.00	-96.00	641.37	-53.28	0.00	0.00	0.00	
7,800.00	90.00	359.89	7,239.00	4.00	641.18	46.49	0.00	0.00	0.00	
7,900.00	90.00	359.89	7,239.00	104.00	640.99	146.26	0.00	0.00	0.00	
8,000.00	90.00	359.89	7,239.00	204.00	640.79	246.03	0.00	0.00	0.00	
8,100.00	90.00	359.89	7,239.00	304.00	640.60	345.79	0.00	0.00	0.00	
8,200.00	90.00	359.89	7,239.00	404.00	640.41	445.56	0.00	0.00	0.00	
8,300.00	90.00	359.89	7,239.00	504.00	640.21	545.33	0.00	0.00	0.00	
8,400.00	90.00	359.89	7,239.00	604.00	640.02	645.09	0.00	0.00	0.00	
8,500.00	90.00	359.89	7,239.00	704.00	639.83	744.86	0.00	0.00	0.00	
8,600.00	90.00	359.89	7,239.00	804.00	639.63	844.63	0.00	0.00	0.00	
8,700.00	90.00	359.89	7,239.00	904.00	639.44	944.40	0.00	0.00	0.00	
8,800.00	90.00	359.89	7,239.00	1,004.00	639.24	1,044.16	0.00	0.00	0.00	
8,900.00	90.00	359.89	7,239.00	1,104.00	639.05	1,143.93	0.00	0.00	0.00	
9,000.00	90.00	359.89	7,239.00	1,204.00	638.86	1,243.70	0.00	0.00	0.00	
9,100.00	90.00	359.89	7,239.00	1,304.00	638.66	1,343.46	0.00	0.00	0.00	
9,200.00	90.00	359.89	7,239.00	1,404.00	638.47	1,443.23	0.00	0.00	0.00	
9,300.00	90.00	359.89	7,239.00	1,504.00	638.28	1,543.00	0.00	0.00	0.00	

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Project:	Weld County, CO NAD 83	MD Reference:	GL 4940 & KB 20 @ 4960.00ft (PD 462)
Site:	Evans 7-26 Pad	North Reference:	True
Well:	Evans 10N-14B-L	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
9,400.00	90.00	359.89	7,239.00	1,604.00	638.08	1,642.76	0.00	0.00	0.00
9,500.00	90.00	359.89	7,239.00	1,704.00	637.89	1,742.53	0.00	0.00	0.00
9,600.00	90.00	359.89	7,239.00	1,804.00	637.70	1,842.30	0.00	0.00	0.00
9,700.00	90.00	359.89	7,239.00	1,903.99	637.50	1,942.07	0.00	0.00	0.00
9,800.00	90.00	359.89	7,239.00	2,003.99	637.31	2,041.83	0.00	0.00	0.00
9,900.00	90.00	359.89	7,239.00	2,103.99	637.12	2,141.60	0.00	0.00	0.00
10,000.00	90.00	359.89	7,239.00	2,203.99	636.92	2,241.37	0.00	0.00	0.00
10,100.00	90.00	359.89	7,239.00	2,303.99	636.73	2,341.13	0.00	0.00	0.00
10,200.00	90.00	359.89	7,239.00	2,403.99	636.54	2,440.90	0.00	0.00	0.00
10,300.00	90.00	359.89	7,239.00	2,503.99	636.34	2,540.67	0.00	0.00	0.00
10,400.00	90.00	359.89	7,239.00	2,603.99	636.15	2,640.44	0.00	0.00	0.00
10,500.00	90.00	359.89	7,239.00	2,703.99	635.96	2,740.20	0.00	0.00	0.00
10,600.00	90.00	359.89	7,239.00	2,803.99	635.76	2,839.97	0.00	0.00	0.00
10,700.00	90.00	359.89	7,239.00	2,903.99	635.57	2,939.74	0.00	0.00	0.00
10,800.00	90.00	359.89	7,239.00	3,003.99	635.38	3,039.50	0.00	0.00	0.00
10,900.00	90.00	359.89	7,239.00	3,103.99	635.18	3,139.27	0.00	0.00	0.00
11,000.00	90.00	359.89	7,239.00	3,203.99	634.99	3,239.04	0.00	0.00	0.00
11,100.00	90.00	359.89	7,239.00	3,303.99	634.80	3,338.80	0.00	0.00	0.00
11,200.00	90.00	359.89	7,239.00	3,403.99	634.60	3,438.57	0.00	0.00	0.00
11,300.00	90.00	359.89	7,239.00	3,503.99	634.41	3,538.34	0.00	0.00	0.00
11,400.00	90.00	359.89	7,239.00	3,603.99	634.22	3,638.11	0.00	0.00	0.00
11,500.00	90.00	359.89	7,239.00	3,703.99	634.02	3,737.87	0.00	0.00	0.00
11,600.00	90.00	359.89	7,239.00	3,803.99	633.83	3,837.64	0.00	0.00	0.00
11,700.00	90.00	359.89	7,239.00	3,903.99	633.64	3,937.41	0.00	0.00	0.00
11,800.00	90.00	359.89	7,239.00	4,003.99	633.44	4,037.17	0.00	0.00	0.00
11,900.00	90.00	359.89	7,239.00	4,103.99	633.25	4,136.94	0.00	0.00	0.00
12,000.00	90.00	359.89	7,239.00	4,203.99	633.05	4,236.71	0.00	0.00	0.00
12,100.00	90.00	359.89	7,239.00	4,303.99	632.86	4,336.48	0.00	0.00	0.00
12,200.00	90.00	359.89	7,239.00	4,403.99	632.67	4,436.24	0.00	0.00	0.00
12,300.00	90.00	359.89	7,239.00	4,503.99	632.47	4,536.01	0.00	0.00	0.00
12,400.00	90.00	359.89	7,239.00	4,603.99	632.28	4,635.78	0.00	0.00	0.00
12,500.00	90.00	359.89	7,239.00	4,703.99	632.09	4,735.54	0.00	0.00	0.00
12,600.00	90.00	359.89	7,239.00	4,803.99	631.89	4,835.31	0.00	0.00	0.00
12,700.00	90.00	359.89	7,239.00	4,903.99	631.70	4,935.08	0.00	0.00	0.00
12,800.00	90.00	359.89	7,239.00	5,003.99	631.51	5,034.84	0.00	0.00	0.00
12,900.00	90.00	359.89	7,239.00	5,103.99	631.31	5,134.61	0.00	0.00	0.00
13,000.00	90.00	359.89	7,239.00	5,203.99	631.12	5,234.38	0.00	0.00	0.00
13,100.00	90.00	359.89	7,239.00	5,303.99	630.93	5,334.15	0.00	0.00	0.00
13,200.00	90.00	359.89	7,239.00	5,403.99	630.73	5,433.91	0.00	0.00	0.00
13,300.00	90.00	359.89	7,239.00	5,503.99	630.54	5,533.68	0.00	0.00	0.00
13,400.00	90.00	359.89	7,239.00	5,603.99	630.35	5,633.45	0.00	0.00	0.00
13,500.00	90.00	359.89	7,239.00	5,703.99	630.15	5,733.21	0.00	0.00	0.00
13,600.00	90.00	359.89	7,239.00	5,803.99	629.96	5,832.98	0.00	0.00	0.00
13,700.00	90.00	359.89	7,239.00	5,903.99	629.77	5,932.75	0.00	0.00	0.00
13,800.00	90.00	359.89	7,239.00	6,003.99	629.57	6,032.51	0.00	0.00	0.00
13,900.00	90.00	359.89	7,239.00	6,103.99	629.38	6,132.28	0.00	0.00	0.00
14,000.00	90.00	359.89	7,239.00	6,203.99	629.19	6,232.05	0.00	0.00	0.00
14,100.00	90.00	359.89	7,239.00	6,303.99	628.99	6,331.82	0.00	0.00	0.00
14,200.00	90.00	359.89	7,239.00	6,403.99	628.80	6,431.58	0.00	0.00	0.00
14,300.00	90.00	359.89	7,239.00	6,503.99	628.61	6,531.35	0.00	0.00	0.00
14,400.00	90.00	359.89	7,239.00	6,603.99	628.41	6,631.12	0.00	0.00	0.00
14,500.00	90.00	359.89	7,239.00	6,703.99	628.22	6,730.88	0.00	0.00	0.00
14,600.00	90.00	359.89	7,239.00	6,803.99	628.03	6,830.65	0.00	0.00	0.00
14,700.00	90.00	359.89	7,239.00	6,903.99	627.83	6,930.42	0.00	0.00	0.00

Database:	Casper District	Local Co-ordinate Reference:	Well Evans 10N-14B-L
Company:	Synergy Resources Corp.	TVD Reference:	GL 4940 & KB 20 @ 4960.00ft (PD 462)
Project:	Weld County, CO NAD 83	MD Reference:	GL 4940 & KB 20 @ 4960.00ft (PD 462)
Site:	Evans 7-26 Pad	North Reference:	True
Well:	Evans 10N-14B-L	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
14,800.00	90.00	359.89	7,239.00	7,003.99	627.64	7,030.19	0.00	0.00	0.00
14,900.00	90.00	359.89	7,239.00	7,103.99	627.45	7,129.95	0.00	0.00	0.00
15,000.00	90.00	359.89	7,239.00	7,203.99	627.25	7,229.72	0.00	0.00	0.00
15,100.00	90.00	359.89	7,239.00	7,303.99	627.06	7,329.49	0.00	0.00	0.00
15,200.00	90.00	359.89	7,239.00	7,403.98	626.87	7,429.25	0.00	0.00	0.00
15,300.00	90.00	359.89	7,239.00	7,503.98	626.67	7,529.02	0.00	0.00	0.00
15,400.00	90.00	359.89	7,239.00	7,603.98	626.48	7,628.79	0.00	0.00	0.00
15,500.00	90.00	359.89	7,239.00	7,703.98	626.28	7,728.55	0.00	0.00	0.00
15,600.00	90.00	359.89	7,239.00	7,803.98	626.09	7,828.32	0.00	0.00	0.00
15,700.00	90.00	359.89	7,239.00	7,903.98	625.90	7,928.09	0.00	0.00	0.00
15,800.00	90.00	359.89	7,239.00	8,003.98	625.70	8,027.86	0.00	0.00	0.00
15,900.00	90.00	359.89	7,239.00	8,103.98	625.51	8,127.62	0.00	0.00	0.00
16,000.00	90.00	359.89	7,239.00	8,203.98	625.32	8,227.39	0.00	0.00	0.00
16,100.00	90.00	359.89	7,239.00	8,303.98	625.12	8,327.16	0.00	0.00	0.00
16,200.00	90.00	359.89	7,239.00	8,403.98	624.93	8,426.92	0.00	0.00	0.00
16,300.00	90.00	359.89	7,239.00	8,503.98	624.74	8,526.69	0.00	0.00	0.00
16,400.00	90.00	359.89	7,239.00	8,603.98	624.54	8,626.46	0.00	0.00	0.00
16,500.00	90.00	359.89	7,239.00	8,703.98	624.35	8,726.23	0.00	0.00	0.00
16,600.00	90.00	359.89	7,239.00	8,803.98	624.16	8,825.99	0.00	0.00	0.00
16,700.00	90.00	359.89	7,239.00	8,903.98	623.96	8,925.76	0.00	0.00	0.00
16,800.00	90.00	359.89	7,239.00	9,003.98	623.77	9,025.53	0.00	0.00	0.00
16,900.00	90.00	359.89	7,239.00	9,103.98	623.58	9,125.29	0.00	0.00	0.00
17,000.00	90.00	359.89	7,239.00	9,203.98	623.38	9,225.06	0.00	0.00	0.00
17,100.00	90.00	359.89	7,239.00	9,303.98	623.19	9,324.83	0.00	0.00	0.00
17,174.49	90.00	359.89	7,239.00	9,378.47	623.05	9,399.14	0.00	0.00	0.00
TD at 17174.49 - 10N-14B-L(460 FEL 1928)PBHL									

Design Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (usft)	Easting (usft)	Latitude	Longitude
10N-14B-L(460 FEL 192 - hit/miss target - Shape - Point	0.00	0.00	7,239.00	9,378.47	623.05	1,388,797.07	3,211,148.51	40.3981720	-104.7418760

Casing Points					
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (in)	Hole Diameter (in)	
1,715.16	1,700.00	9 5/8"	9.625	13.500	

Database:	Casper District	Local Co-ordinate Reference:	Well Evans 10N-14B-L
Company:	Synergy Resources Corp.	TVD Reference:	GL 4940 & KB 20 @ 4960.00ft (PD 462)
Project:	Weld County, CO NAD 83	MD Reference:	GL 4940 & KB 20 @ 4960.00ft (PD 462)
Site:	Evans 7-26 Pad	North Reference:	True
Well:	Evans 10N-14B-L	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1		

Plan Annotations					
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates			
		+N/-S (ft)	+E/-W (ft)		Comment
500.00	500.00	0.00	0.00		Start Build 2.00
1,040.09	1,036.90	-37.26	34.48		Start 4506.04 hold at 1040.09 MD
5,546.14	5,463.10	-657.07	608.05		Start Drop -2.00
6,086.23	6,000.00	-694.33	642.53		Start 718.13 hold at 6086.23 MD
6,804.36	6,718.13	-694.33	642.53		Start DLS 11.00 TFO 359.89
7,622.54	7,239.00	-173.46	641.52		Start 9551.95 hold at 7622.54 MD
17,174.49	7,239.00	9,378.47	623.05		TD at 17174.49