



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 9C-14-L  
Wellbore: OH  
Design: Plan #1



Azimuths to True North  
Magnetic North: 8.48°



Magnetic Field  
Strength: 52529.4snT  
Dip Angle: 66.93°  
Date: 3/9/2016  
Model: BGGM2015

#### SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect
0.00	0.00	0.00	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
1380.18	23.60	105.95	1347.08	-65.85	230.45	2.00	105.95	-15.69
5533.49	23.60	105.95	5152.92	-522.75	1829.48	0.00	0.00	-124.59
6713.68	0.00	0.00	6300.00	-588.60	2059.93	2.00	180.00	-140.28
7290.81	0.00	0.00	6877.13	-588.60	2059.93	0.00	0.00	-140.28
8108.99	90.00	359.89	7398.00	-67.73	2058.93	11.00	359.89	368.63
17621.58	90.00	359.89	7398.00	9444.85	2040.71	0.00	0.00	9662.80

#### DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
PBHL	7398.00	9444.85	2040.71	1388755.68	3212566.57	40.3980250	-104.7367860	Point
- plan hits target center								

#### WELL DETAILS: Evans 9C-14-L

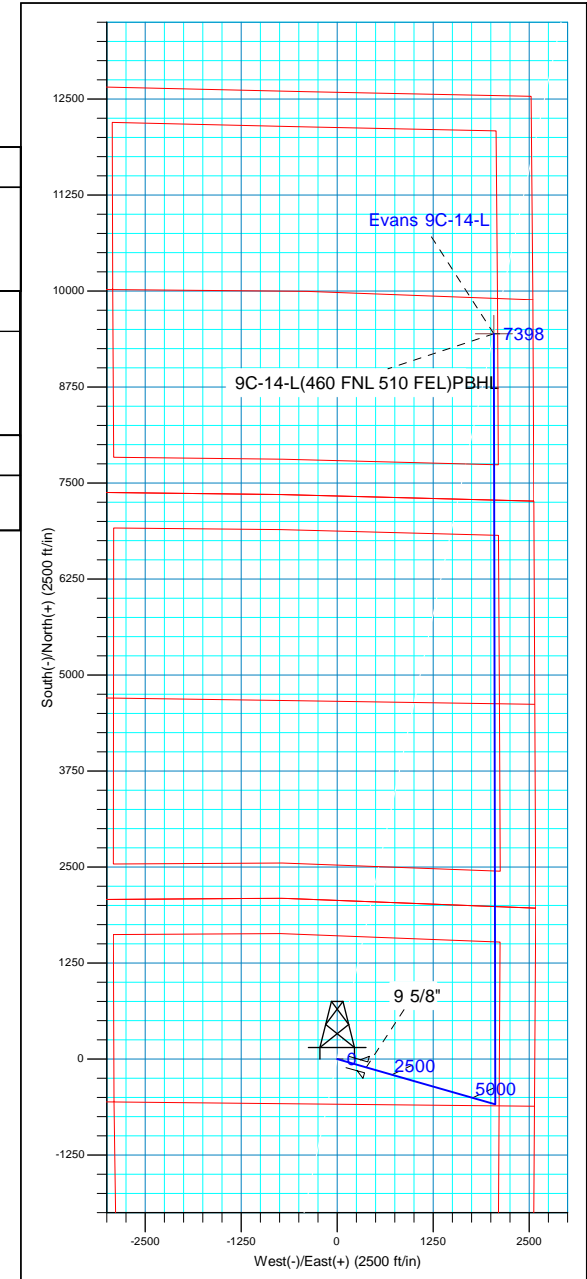
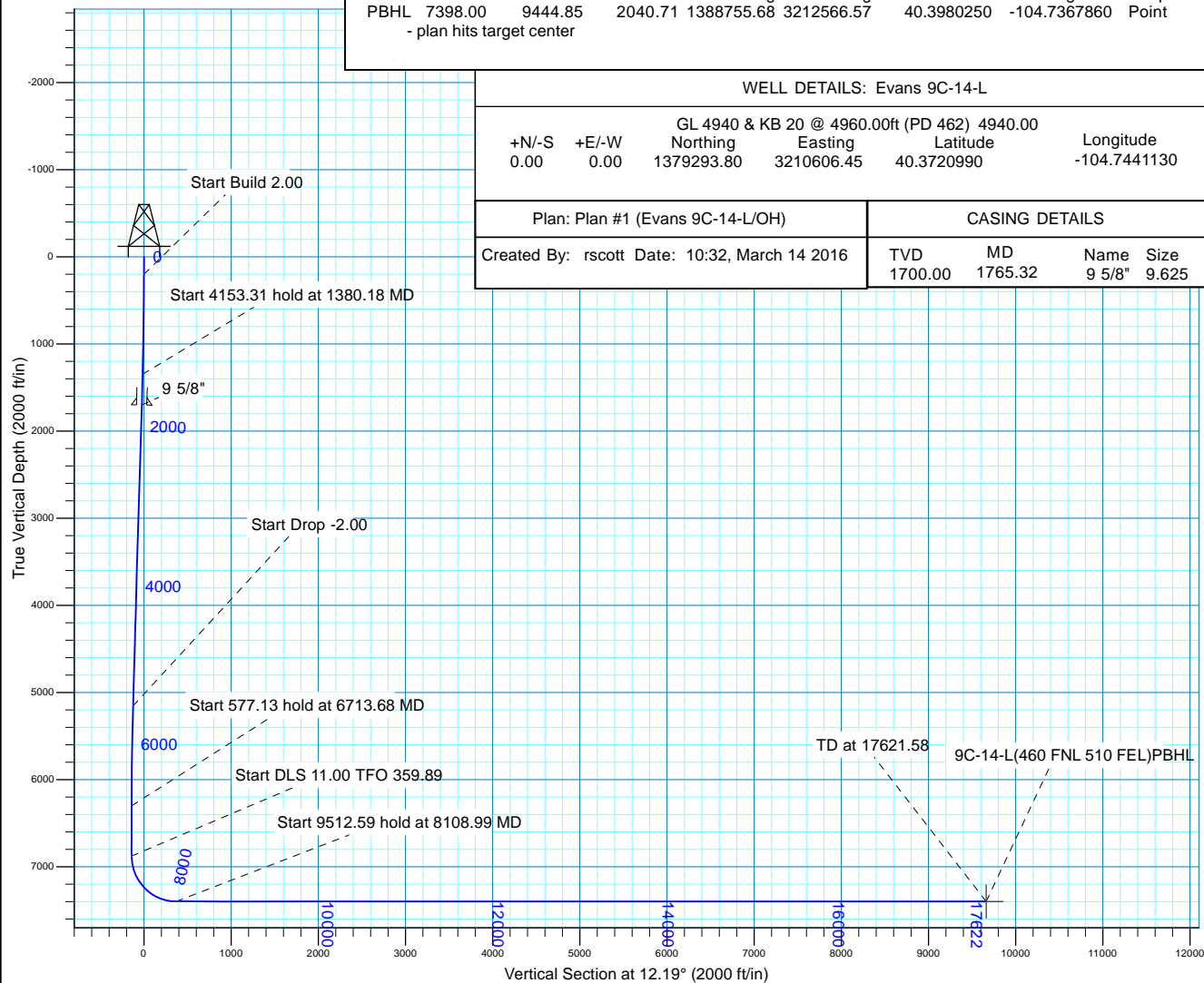
		GL 4940 & KB 20 @ 4960.00ft (PD 462)		4940.00	
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	1379293.80	3210606.45	40.3720990	-104.7441130

Plan: Plan #1 (Evans 9C-14-L/OH)

#### CASING DETAILS

Created By: rscott Date: 10:32, March 14 2016

TVD	MD	Name	Size
1700.00	1765.32	9 5/8"	9.625





## **Synergy Resources Corp.**

**Weld County, CO NAD 83**

**Evans 7-26 Pad**

**Evans 9C-14-L**

**OH**

**Plan: Plan #1**

## **Standard Planning Report**

**13 March, 2016**



<b>Database:</b>	Casper District	<b>Local Co-ordinate Reference:</b>	Well Evans 9C-14-L
<b>Company:</b>	Synergy Resources Corp.	<b>TVD Reference:</b>	GL 4940 & KB 20 @ 4960.00ft (PD 462)
<b>Project:</b>	Weld County, CO NAD 83	<b>MD Reference:</b>	GL 4940 & KB 20 @ 4960.00ft (PD 462)
<b>Site:</b>	Evans 7-26 Pad	<b>North Reference:</b>	True
<b>Well:</b>	Evans 9C-14-L	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<b>Design:</b>	Plan #1		

<b>Project</b>	Weld County, CO NAD 83		
<b>Map System:</b>	US State Plane 1983	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	North American Datum 1983		
<b>Map Zone:</b>	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 9C-14-L, 2065 FNL 2574 FEL					
Well Position	+N/-S	0.72 ft	Northing:	1,379,293.80 usft	Latitude:	40.3720990
	+E/-W	423.79 ft	Easting:	3,210,606.45 usft	Longitude:	-104.7441130
Position Uncertainty		3.28 ft	Wellhead Elevation:	0.00 ft	Ground Level:	4,940.00 ft

<b>Wellbore</b>	OH				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	BGGM2015	3/9/2016	8.48	66.93	52,529

<b>Design</b>	Plan #1			
<b>Audit Notes:</b>				
<b>Version:</b>	<b>Phase:</b>	PLAN	<b>Tie On Depth:</b>	0.00
<b>Vertical Section:</b>	<b>Depth From (TVD) (ft)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Direction (°)</b>
	0.00	0.00	0.00	12.19

<b>Plan Sections</b>										
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	
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,380.18	23.60	105.95	1,347.08	-65.85	230.45	2.00	2.00	0.00	105.95	
5,533.49	23.60	105.95	5,152.92	-522.75	1,829.48	0.00	0.00	0.00	0.00	
6,713.68	0.00	0.00	6,300.00	-588.60	2,059.93	2.00	-2.00	0.00	180.00	
7,290.81	0.00	0.00	6,877.13	-588.60	2,059.93	0.00	0.00	0.00	0.00	
8,108.99	90.00	359.89	7,398.00	-67.73	2,058.93	11.00	11.00	-0.01	359.89	
17,621.58	90.00	359.89	7,398.00	9,444.85	2,040.71	0.00	0.00	0.00	0.00	9C-14-L(460 FNL 511)

<b>Database:</b>	Casper District	<b>Local Co-ordinate Reference:</b>	Well Evans 9C-14-L
<b>Company:</b>	Synergy Resources Corp.	<b>TVD Reference:</b>	GL 4940 & KB 20 @ 4960.00ft (PD 462)
<b>Project:</b>	Weld County, CO NAD 83	<b>MD Reference:</b>	GL 4940 & KB 20 @ 4960.00ft (PD 462)
<b>Site:</b>	Evans 7-26 Pad	<b>North Reference:</b>	True
<b>Well:</b>	Evans 9C-14-L	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<b>Design:</b>	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
<b>Start Build 2.00</b>									
300.00	2.00	105.95	299.98	-0.48	1.68	-0.11	2.00	2.00	0.00
400.00	4.00	105.95	399.84	-1.92	6.71	-0.46	2.00	2.00	0.00
500.00	6.00	105.95	499.45	-4.31	15.09	-1.03	2.00	2.00	0.00
600.00	8.00	105.95	598.70	-7.66	26.81	-1.83	2.00	2.00	0.00
700.00	10.00	105.95	697.47	-11.96	41.85	-2.85	2.00	2.00	0.00
800.00	12.00	105.95	795.62	-17.20	60.19	-4.10	2.00	2.00	0.00
900.00	14.00	105.95	893.06	-23.38	81.82	-5.57	2.00	2.00	0.00
1,000.00	16.00	105.95	989.64	-30.49	106.71	-7.27	2.00	2.00	0.00
1,100.00	18.00	105.95	1,085.27	-38.52	134.82	-9.18	2.00	2.00	0.00
1,200.00	20.00	105.95	1,179.82	-47.47	166.12	-11.31	2.00	2.00	0.00
1,300.00	22.00	105.95	1,273.17	-57.31	200.58	-13.66	2.00	2.00	0.00
1,380.18	23.60	105.95	1,347.08	-65.85	230.45	-15.69	2.00	2.00	0.00
<b>Start 4153.31 hold at 1380.18 MD</b>									
1,400.00	23.60	105.95	1,365.24	-68.03	238.08	-16.21	0.00	0.00	0.00
1,500.00	23.60	105.95	1,456.88	-79.03	276.58	-18.84	0.00	0.00	0.00
1,600.00	23.60	105.95	1,548.51	-90.03	315.08	-21.46	0.00	0.00	0.00
1,700.00	23.60	105.95	1,640.14	-101.03	353.58	-24.08	0.00	0.00	0.00
1,765.32	23.60	105.95	1,700.00	-108.22	378.73	-25.79	0.00	0.00	0.00
<b>9 5/8"</b>									
1,800.00	23.60	105.95	1,731.78	-112.03	392.08	-26.70	0.00	0.00	0.00
1,900.00	23.60	105.95	1,823.41	-123.03	430.58	-29.32	0.00	0.00	0.00
2,000.00	23.60	105.95	1,915.04	-134.03	469.08	-31.94	0.00	0.00	0.00
2,100.00	23.60	105.95	2,006.68	-145.04	507.58	-34.57	0.00	0.00	0.00
2,200.00	23.60	105.95	2,098.31	-156.04	546.08	-37.19	0.00	0.00	0.00
2,300.00	23.60	105.95	2,189.95	-167.04	584.58	-39.81	0.00	0.00	0.00
2,400.00	23.60	105.95	2,281.58	-178.04	623.08	-42.43	0.00	0.00	0.00
2,500.00	23.60	105.95	2,373.21	-189.04	661.58	-45.05	0.00	0.00	0.00
2,600.00	23.60	105.95	2,464.85	-200.04	700.08	-47.68	0.00	0.00	0.00
2,700.00	23.60	105.95	2,556.48	-211.04	738.58	-50.30	0.00	0.00	0.00
2,800.00	23.60	105.95	2,648.11	-222.04	777.08	-52.92	0.00	0.00	0.00
2,900.00	23.60	105.95	2,739.75	-233.04	815.58	-55.54	0.00	0.00	0.00
3,000.00	23.60	105.95	2,831.38	-244.04	854.08	-58.16	0.00	0.00	0.00
3,100.00	23.60	105.95	2,923.02	-255.04	892.58	-60.79	0.00	0.00	0.00
3,200.00	23.60	105.95	3,014.65	-266.05	931.08	-63.41	0.00	0.00	0.00
3,300.00	23.60	105.95	3,106.28	-277.05	969.58	-66.03	0.00	0.00	0.00
3,400.00	23.60	105.95	3,197.92	-288.05	1,008.08	-68.65	0.00	0.00	0.00
3,500.00	23.60	105.95	3,289.55	-299.05	1,046.58	-71.27	0.00	0.00	0.00
3,600.00	23.60	105.95	3,381.18	-310.05	1,085.08	-73.89	0.00	0.00	0.00
3,700.00	23.60	105.95	3,472.82	-321.05	1,123.58	-76.52	0.00	0.00	0.00
3,800.00	23.60	105.95	3,564.45	-332.05	1,162.08	-79.14	0.00	0.00	0.00
3,900.00	23.60	105.95	3,656.08	-343.05	1,200.58	-81.76	0.00	0.00	0.00
4,000.00	23.60	105.95	3,747.72	-354.05	1,239.08	-84.38	0.00	0.00	0.00
4,100.00	23.60	105.95	3,839.35	-365.05	1,277.58	-87.00	0.00	0.00	0.00
4,200.00	23.60	105.95	3,930.99	-376.05	1,316.08	-89.63	0.00	0.00	0.00
4,300.00	23.60	105.95	4,022.62	-387.06	1,354.58	-92.25	0.00	0.00	0.00
4,400.00	23.60	105.95	4,114.25	-398.06	1,393.08	-94.87	0.00	0.00	0.00
4,500.00	23.60	105.95	4,205.89	-409.06	1,431.58	-97.49	0.00	0.00	0.00
4,600.00	23.60	105.95	4,297.52	-420.06	1,470.08	-100.11	0.00	0.00	0.00
4,700.00	23.60	105.95	4,389.15	-431.06	1,508.58	-102.74	0.00	0.00	0.00

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<b>Company:</b>	Synergy Resources Corp.	<b>TVD Reference:</b>	GL 4940 & KB 20 @ 4960.00ft (PD 462)
<b>Project:</b>	Weld County, CO NAD 83	<b>MD Reference:</b>	GL 4940 & KB 20 @ 4960.00ft (PD 462)
<b>Site:</b>	Evans 7-26 Pad	<b>North Reference:</b>	True
<b>Well:</b>	Evans 9C-14-L	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<b>Design:</b>	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	23.60	105.95	4,480.79	-442.06	1,547.08	-105.36	0.00	0.00	0.00
4,900.00	23.60	105.95	4,572.42	-453.06	1,585.58	-107.98	0.00	0.00	0.00
5,000.00	23.60	105.95	4,664.06	-464.06	1,624.08	-110.60	0.00	0.00	0.00
5,100.00	23.60	105.95	4,755.69	-475.06	1,662.58	-113.22	0.00	0.00	0.00
5,200.00	23.60	105.95	4,847.32	-486.06	1,701.08	-115.84	0.00	0.00	0.00
5,300.00	23.60	105.95	4,938.96	-497.06	1,739.58	-118.47	0.00	0.00	0.00
5,400.00	23.60	105.95	5,030.59	-508.07	1,778.08	-121.09	0.00	0.00	0.00
5,500.00	23.60	105.95	5,122.22	-519.07	1,816.58	-123.71	0.00	0.00	0.00
5,533.49	23.60	105.95	5,152.92	-522.75	1,829.48	-124.59	0.00	0.00	0.00
<b>Start Drop -2.00</b>									
5,600.00	22.27	105.95	5,214.16	-529.87	1,854.40	-126.29	2.00	-2.00	0.00
5,700.00	20.27	105.95	5,307.34	-539.84	1,889.28	-128.66	2.00	-2.00	0.00
5,800.00	18.27	105.95	5,401.73	-548.91	1,921.02	-130.82	2.00	-2.00	0.00
5,900.00	16.27	105.95	5,497.22	-557.07	1,949.57	-132.77	2.00	-2.00	0.00
6,000.00	14.27	105.95	5,593.68	-564.30	1,974.90	-134.49	2.00	-2.00	0.00
6,100.00	12.27	105.95	5,691.00	-570.61	1,996.97	-135.99	2.00	-2.00	0.00
6,200.00	10.27	105.95	5,789.07	-575.98	2,015.77	-137.27	2.00	-2.00	0.00
6,300.00	8.27	105.95	5,887.76	-580.41	2,031.26	-138.33	2.00	-2.00	0.00
6,400.00	6.27	105.95	5,986.95	-583.89	2,043.43	-139.16	2.00	-2.00	0.00
6,500.00	4.27	105.95	6,086.52	-586.41	2,052.27	-139.76	2.00	-2.00	0.00
6,600.00	2.27	105.95	6,186.35	-587.98	2,057.76	-140.13	2.00	-2.00	0.00
6,700.00	0.27	105.95	6,286.32	-588.59	2,059.90	-140.28	2.00	-2.00	0.00
6,713.68	0.00	0.00	6,300.00	-588.60	2,059.93	-140.28	2.00	-2.00	0.00
<b>Start 577.13 hold at 6713.68 MD</b>									
6,800.00	0.00	0.00	6,386.32	-588.60	2,059.93	-140.28	0.00	0.00	0.00
6,900.00	0.00	0.00	6,486.32	-588.60	2,059.93	-140.28	0.00	0.00	0.00
7,000.00	0.00	0.00	6,586.32	-588.60	2,059.93	-140.28	0.00	0.00	0.00
7,100.00	0.00	0.00	6,686.32	-588.60	2,059.93	-140.28	0.00	0.00	0.00
7,200.00	0.00	0.00	6,786.32	-588.60	2,059.93	-140.28	0.00	0.00	0.00
7,290.81	0.00	0.00	6,877.13	-588.60	2,059.93	-140.28	0.00	0.00	0.00
<b>Start DLS 11.00 TFO 359.89</b>									
7,300.00	1.01	359.89	6,886.32	-588.52	2,059.93	-140.20	11.00	11.00	0.00
7,400.00	12.01	359.89	6,985.52	-577.20	2,059.91	-129.14	11.00	11.00	0.00
7,500.00	23.01	359.89	7,080.74	-547.15	2,059.85	-99.79	11.00	11.00	0.00
7,600.00	34.01	359.89	7,168.48	-499.49	2,059.76	-53.22	11.00	11.00	0.00
7,700.00	45.01	359.89	7,245.51	-435.97	2,059.64	8.84	11.00	11.00	0.00
7,800.00	56.01	359.89	7,309.01	-358.91	2,059.49	84.13	11.00	11.00	0.00
7,900.00	67.01	359.89	7,356.63	-271.16	2,059.32	169.87	11.00	11.00	0.00
8,000.00	78.01	359.89	7,386.64	-175.93	2,059.14	262.92	11.00	11.00	0.00
8,100.00	89.01	359.89	7,397.92	-76.72	2,058.95	359.84	11.00	11.00	0.00
8,108.99	90.00	359.89	7,398.00	-67.73	2,058.93	368.63	11.00	11.00	0.00
<b>Start 9512.59 hold at 8108.99 MD</b>									
8,200.00	90.00	359.89	7,398.00	23.28	2,058.76	457.55	0.00	0.00	0.00
8,300.00	90.00	359.89	7,398.00	123.28	2,058.57	555.25	0.00	0.00	0.00
8,400.00	90.00	359.89	7,398.00	223.28	2,058.37	652.96	0.00	0.00	0.00
8,500.00	90.00	359.89	7,398.00	323.28	2,058.18	750.66	0.00	0.00	0.00
8,600.00	90.00	359.89	7,398.00	423.28	2,057.99	848.36	0.00	0.00	0.00
8,700.00	90.00	359.89	7,398.00	523.28	2,057.80	946.07	0.00	0.00	0.00
8,800.00	90.00	359.89	7,398.00	623.28	2,057.61	1,043.77	0.00	0.00	0.00
8,900.00	90.00	359.89	7,398.00	723.28	2,057.42	1,141.47	0.00	0.00	0.00
9,000.00	90.00	359.89	7,398.00	823.28	2,057.23	1,239.18	0.00	0.00	0.00
9,100.00	90.00	359.89	7,398.00	923.28	2,057.03	1,336.88	0.00	0.00	0.00
9,200.00	90.00	359.89	7,398.00	1,023.28	2,056.84	1,434.59	0.00	0.00	0.00
9,300.00	90.00	359.89	7,398.00	1,123.28	2,056.65	1,532.29	0.00	0.00	0.00

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<b>Project:</b>	Weld County, CO NAD 83	<b>MD Reference:</b>	GL 4940 & KB 20 @ 4960.00ft (PD 462)
<b>Site:</b>	Evans 7-26 Pad	<b>North Reference:</b>	True
<b>Well:</b>	Evans 9C-14-L	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<b>Design:</b>	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	7,398.00	1,223.28	2,056.46	1,629.99	0.00	0.00	0.00
9,500.00	90.00	359.89	7,398.00	1,323.28	2,056.27	1,727.70	0.00	0.00	0.00
9,600.00	90.00	359.89	7,398.00	1,423.28	2,056.08	1,825.40	0.00	0.00	0.00
9,700.00	90.00	359.89	7,398.00	1,523.28	2,055.88	1,923.11	0.00	0.00	0.00
9,800.00	90.00	359.89	7,398.00	1,623.28	2,055.69	2,020.81	0.00	0.00	0.00
9,900.00	90.00	359.89	7,398.00	1,723.28	2,055.50	2,118.51	0.00	0.00	0.00
10,000.00	90.00	359.89	7,398.00	1,823.28	2,055.31	2,216.22	0.00	0.00	0.00
10,100.00	90.00	359.89	7,398.00	1,923.28	2,055.12	2,313.92	0.00	0.00	0.00
10,200.00	90.00	359.89	7,398.00	2,023.28	2,054.93	2,411.62	0.00	0.00	0.00
10,300.00	90.00	359.89	7,398.00	2,123.28	2,054.73	2,509.33	0.00	0.00	0.00
10,400.00	90.00	359.89	7,398.00	2,223.28	2,054.54	2,607.03	0.00	0.00	0.00
10,500.00	90.00	359.89	7,398.00	2,323.27	2,054.35	2,704.74	0.00	0.00	0.00
10,600.00	90.00	359.89	7,398.00	2,423.27	2,054.16	2,802.44	0.00	0.00	0.00
10,700.00	90.00	359.89	7,398.00	2,523.27	2,053.97	2,900.14	0.00	0.00	0.00
10,800.00	90.00	359.89	7,398.00	2,623.27	2,053.78	2,997.85	0.00	0.00	0.00
10,900.00	90.00	359.89	7,398.00	2,723.27	2,053.59	3,095.55	0.00	0.00	0.00
11,000.00	90.00	359.89	7,398.00	2,823.27	2,053.39	3,193.25	0.00	0.00	0.00
11,100.00	90.00	359.89	7,398.00	2,923.27	2,053.20	3,290.96	0.00	0.00	0.00
11,200.00	90.00	359.89	7,398.00	3,023.27	2,053.01	3,388.66	0.00	0.00	0.00
11,300.00	90.00	359.89	7,398.00	3,123.27	2,052.82	3,486.37	0.00	0.00	0.00
11,400.00	90.00	359.89	7,398.00	3,223.27	2,052.63	3,584.07	0.00	0.00	0.00
11,500.00	90.00	359.89	7,398.00	3,323.27	2,052.44	3,681.77	0.00	0.00	0.00
11,600.00	90.00	359.89	7,398.00	3,423.27	2,052.24	3,779.48	0.00	0.00	0.00
11,700.00	90.00	359.89	7,398.00	3,523.27	2,052.05	3,877.18	0.00	0.00	0.00
11,800.00	90.00	359.89	7,398.00	3,623.27	2,051.86	3,974.89	0.00	0.00	0.00
11,900.00	90.00	359.89	7,398.00	3,723.27	2,051.67	4,072.59	0.00	0.00	0.00
12,000.00	90.00	359.89	7,398.00	3,823.27	2,051.48	4,170.29	0.00	0.00	0.00
12,100.00	90.00	359.89	7,398.00	3,923.27	2,051.29	4,268.00	0.00	0.00	0.00
12,200.00	90.00	359.89	7,398.00	4,023.27	2,051.10	4,365.70	0.00	0.00	0.00
12,300.00	90.00	359.89	7,398.00	4,123.27	2,050.90	4,463.40	0.00	0.00	0.00
12,400.00	90.00	359.89	7,398.00	4,223.27	2,050.71	4,561.11	0.00	0.00	0.00
12,500.00	90.00	359.89	7,398.00	4,323.27	2,050.52	4,658.81	0.00	0.00	0.00
12,600.00	90.00	359.89	7,398.00	4,423.27	2,050.33	4,756.52	0.00	0.00	0.00
12,700.00	90.00	359.89	7,398.00	4,523.27	2,050.14	4,854.22	0.00	0.00	0.00
12,800.00	90.00	359.89	7,398.00	4,623.27	2,049.95	4,951.92	0.00	0.00	0.00
12,900.00	90.00	359.89	7,398.00	4,723.27	2,049.75	5,049.63	0.00	0.00	0.00
13,000.00	90.00	359.89	7,398.00	4,823.27	2,049.56	5,147.33	0.00	0.00	0.00
13,100.00	90.00	359.89	7,398.00	4,923.27	2,049.37	5,245.04	0.00	0.00	0.00
13,200.00	90.00	359.89	7,398.00	5,023.27	2,049.18	5,342.74	0.00	0.00	0.00
13,300.00	90.00	359.89	7,398.00	5,123.27	2,048.99	5,440.44	0.00	0.00	0.00
13,400.00	90.00	359.89	7,398.00	5,223.27	2,048.80	5,538.15	0.00	0.00	0.00
13,500.00	90.00	359.89	7,398.00	5,323.27	2,048.60	5,635.85	0.00	0.00	0.00
13,600.00	90.00	359.89	7,398.00	5,423.27	2,048.41	5,733.55	0.00	0.00	0.00
13,700.00	90.00	359.89	7,398.00	5,523.27	2,048.22	5,831.26	0.00	0.00	0.00
13,800.00	90.00	359.89	7,398.00	5,623.27	2,048.03	5,928.96	0.00	0.00	0.00
13,900.00	90.00	359.89	7,398.00	5,723.27	2,047.84	6,026.67	0.00	0.00	0.00
14,000.00	90.00	359.89	7,398.00	5,823.27	2,047.65	6,124.37	0.00	0.00	0.00
14,100.00	90.00	359.89	7,398.00	5,923.27	2,047.46	6,222.07	0.00	0.00	0.00
14,200.00	90.00	359.89	7,398.00	6,023.27	2,047.26	6,319.78	0.00	0.00	0.00
14,300.00	90.00	359.89	7,398.00	6,123.27	2,047.07	6,417.48	0.00	0.00	0.00
14,400.00	90.00	359.89	7,398.00	6,223.27	2,046.88	6,515.18	0.00	0.00	0.00
14,500.00	90.00	359.89	7,398.00	6,323.27	2,046.69	6,612.89	0.00	0.00	0.00
14,600.00	90.00	359.89	7,398.00	6,423.27	2,046.50	6,710.59	0.00	0.00	0.00
14,700.00	90.00	359.89	7,398.00	6,523.27	2,046.31	6,808.30	0.00	0.00	0.00

<b>Database:</b>	Casper District	<b>Local Co-ordinate Reference:</b>	Well Evans 9C-14-L
<b>Company:</b>	Synergy Resources Corp.	<b>TVD Reference:</b>	GL 4940 & KB 20 @ 4960.00ft (PD 462)
<b>Project:</b>	Weld County, CO NAD 83	<b>MD Reference:</b>	GL 4940 & KB 20 @ 4960.00ft (PD 462)
<b>Site:</b>	Evans 7-26 Pad	<b>North Reference:</b>	True
<b>Well:</b>	Evans 9C-14-L	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<b>Design:</b>	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	7,398.00	6,623.27	2,046.11	6,906.00	0.00	0.00	0.00
14,900.00	90.00	359.89	7,398.00	6,723.27	2,045.92	7,003.70	0.00	0.00	0.00
15,000.00	90.00	359.89	7,398.00	6,823.27	2,045.73	7,101.41	0.00	0.00	0.00
15,100.00	90.00	359.89	7,398.00	6,923.27	2,045.54	7,199.11	0.00	0.00	0.00
15,200.00	90.00	359.89	7,398.00	7,023.27	2,045.35	7,296.82	0.00	0.00	0.00
15,300.00	90.00	359.89	7,398.00	7,123.27	2,045.16	7,394.52	0.00	0.00	0.00
15,400.00	90.00	359.89	7,398.00	7,223.27	2,044.96	7,492.22	0.00	0.00	0.00
15,500.00	90.00	359.89	7,398.00	7,323.27	2,044.77	7,589.93	0.00	0.00	0.00
15,600.00	90.00	359.89	7,398.00	7,423.27	2,044.58	7,687.63	0.00	0.00	0.00
15,700.00	90.00	359.89	7,398.00	7,523.27	2,044.39	7,785.33	0.00	0.00	0.00
15,800.00	90.00	359.89	7,398.00	7,623.27	2,044.20	7,883.04	0.00	0.00	0.00
15,900.00	90.00	359.89	7,398.00	7,723.27	2,044.01	7,980.74	0.00	0.00	0.00
16,000.00	90.00	359.89	7,398.00	7,823.27	2,043.82	8,078.45	0.00	0.00	0.00
16,100.00	90.00	359.89	7,398.00	7,923.26	2,043.62	8,176.15	0.00	0.00	0.00
16,200.00	90.00	359.89	7,398.00	8,023.26	2,043.43	8,273.85	0.00	0.00	0.00
16,300.00	90.00	359.89	7,398.00	8,123.26	2,043.24	8,371.56	0.00	0.00	0.00
16,400.00	90.00	359.89	7,398.00	8,223.26	2,043.05	8,469.26	0.00	0.00	0.00
16,500.00	90.00	359.89	7,398.00	8,323.26	2,042.86	8,566.96	0.00	0.00	0.00
16,600.00	90.00	359.89	7,398.00	8,423.26	2,042.67	8,664.67	0.00	0.00	0.00
16,700.00	90.00	359.89	7,398.00	8,523.26	2,042.47	8,762.37	0.00	0.00	0.00
16,800.00	90.00	359.89	7,398.00	8,623.26	2,042.28	8,860.08	0.00	0.00	0.00
16,900.00	90.00	359.89	7,398.00	8,723.26	2,042.09	8,957.78	0.00	0.00	0.00
17,000.00	90.00	359.89	7,398.00	8,823.26	2,041.90	9,055.48	0.00	0.00	0.00
17,100.00	90.00	359.89	7,398.00	8,923.26	2,041.71	9,153.19	0.00	0.00	0.00
17,200.00	90.00	359.89	7,398.00	9,023.26	2,041.52	9,250.89	0.00	0.00	0.00
17,300.00	90.00	359.89	7,398.00	9,123.26	2,041.33	9,348.60	0.00	0.00	0.00
17,400.00	90.00	359.89	7,398.00	9,223.26	2,041.13	9,446.30	0.00	0.00	0.00
17,500.00	90.00	359.89	7,398.00	9,323.26	2,040.94	9,544.00	0.00	0.00	0.00
17,600.00	90.00	359.89	7,398.00	9,423.26	2,040.75	9,641.71	0.00	0.00	0.00
17,621.58	90.00	359.89	7,398.00	9,444.85	2,040.71	9,662.80	0.00	0.00	0.00
TD at 17621.58 - 9C-14-L(460 FNL 510 FEL)PBHL									

Design Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (usft)	Easting (usft)	Latitude	Longitude
- hit/miss target									
- Shape									
9C-14-L(460 FNL 510 F	0.00	0.00	7,398.00	9,444.85	2,040.71	1,388,755.68	3,212,566.57	40.3980250	-104.7367860
- plan hits target center									
- Point									

Casing Points					
Measured Depth (ft)	Vertical Depth (ft)	Name		Casing Diameter (in)	Hole Diameter (in)
1,765.32	1,700.00	9 5/8"		9.625	13.500

<b>Database:</b>	Casper District	<b>Local Co-ordinate Reference:</b>	Well Evans 9C-14-L
<b>Company:</b>	Synergy Resources Corp.	<b>TVD Reference:</b>	GL 4940 & KB 20 @ 4960.00ft (PD 462)
<b>Project:</b>	Weld County, CO NAD 83	<b>MD Reference:</b>	GL 4940 & KB 20 @ 4960.00ft (PD 462)
<b>Site:</b>	Evans 7-26 Pad	<b>North Reference:</b>	True
<b>Well:</b>	Evans 9C-14-L	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<b>Design:</b>	Plan #1		

Plan Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
200.00	200.00	0.00	0.00	Start Build 2.00
1,380.18	1,347.08	-65.85	230.45	Start 4153.31 hold at 1380.18 MD
5,533.49	5,152.92	-522.75	1,829.48	Start Drop -2.00
6,713.68	6,300.00	-588.60	2,059.93	Start 577.13 hold at 6713.68 MD
7,290.81	6,877.13	-588.60	2,059.93	Start DLS 11.00 TFO 359.89
8,108.99	7,398.00	-67.73	2,058.93	Start 9512.59 hold at 8108.99 MD
17,621.58	7,398.00	9,444.85	2,040.71	TD at 17621.58