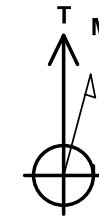




Project: SEC. 34-T6N-R66W
 Site: Beebe 3-34 Pad
 Well: Beebe 14N-26B-M
 Wellbore: OH
 Design: Plan #2



Azimuths to True North
 Magnetic North: 9.03°

Magnetic Field
 Strength: 53331.8snT
 Dip Angle: 67.15°
 Date: 12/31/2009
 Model: IGRF200510

SECTION DETAILS

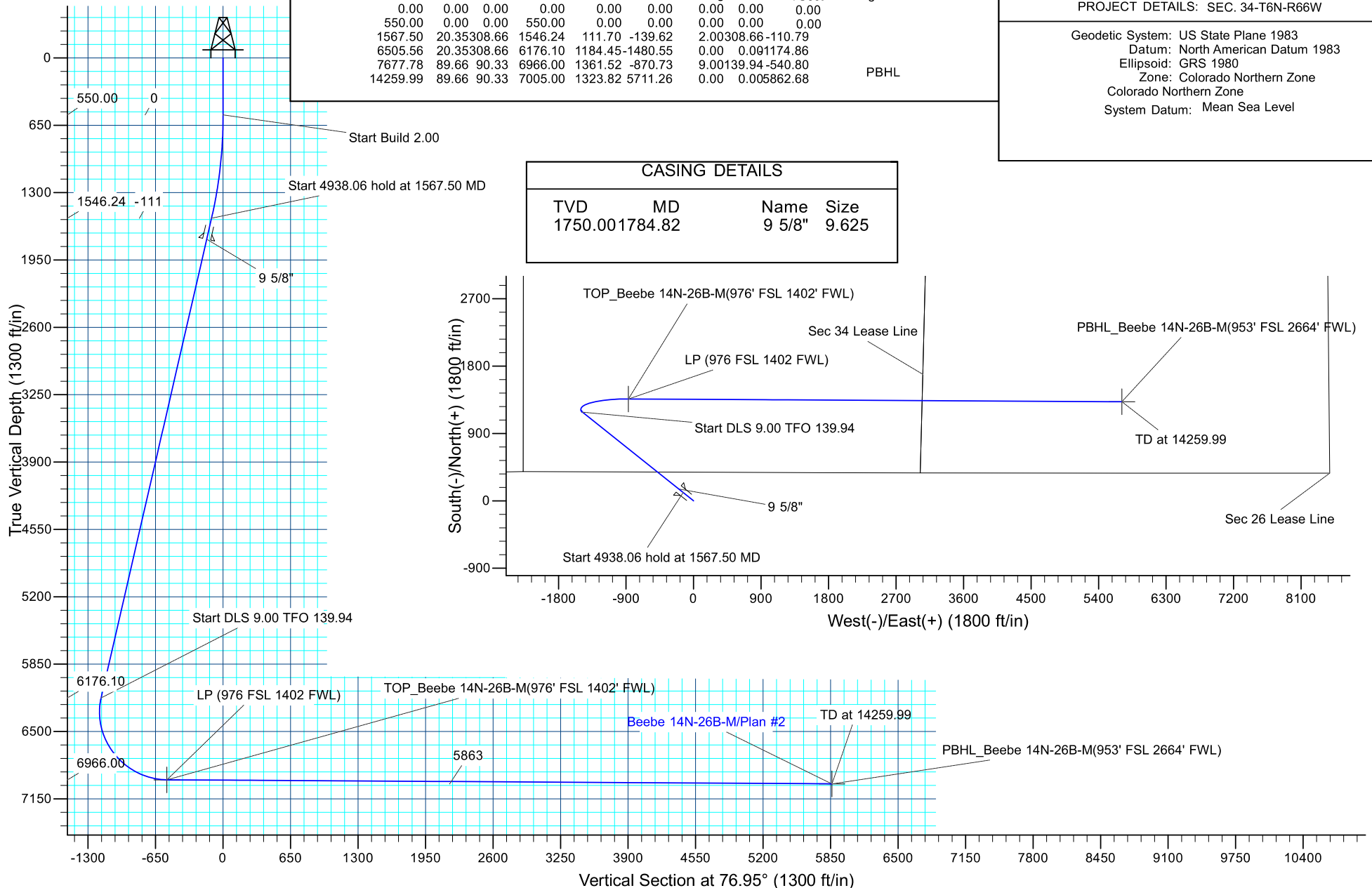
MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg TFace	VSec	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
550.00	0.00	0.00	550.00	0.00	0.00	0.00	0.00	
1567.50	20.35	308.66	1546.24	111.70	-139.62	2.00	308.66-110.79	
6505.56	20.35	308.66	6176.10	1184.45	-1480.55	0.00	0.001174.86	
7677.78	89.66	90.33	6966.00	1361.52	-870.73	9.00	139.94-540.80	
14259.99	89.66	90.33	7005.00	1323.82	5711.26	0.00	0.005862.68	PBHL

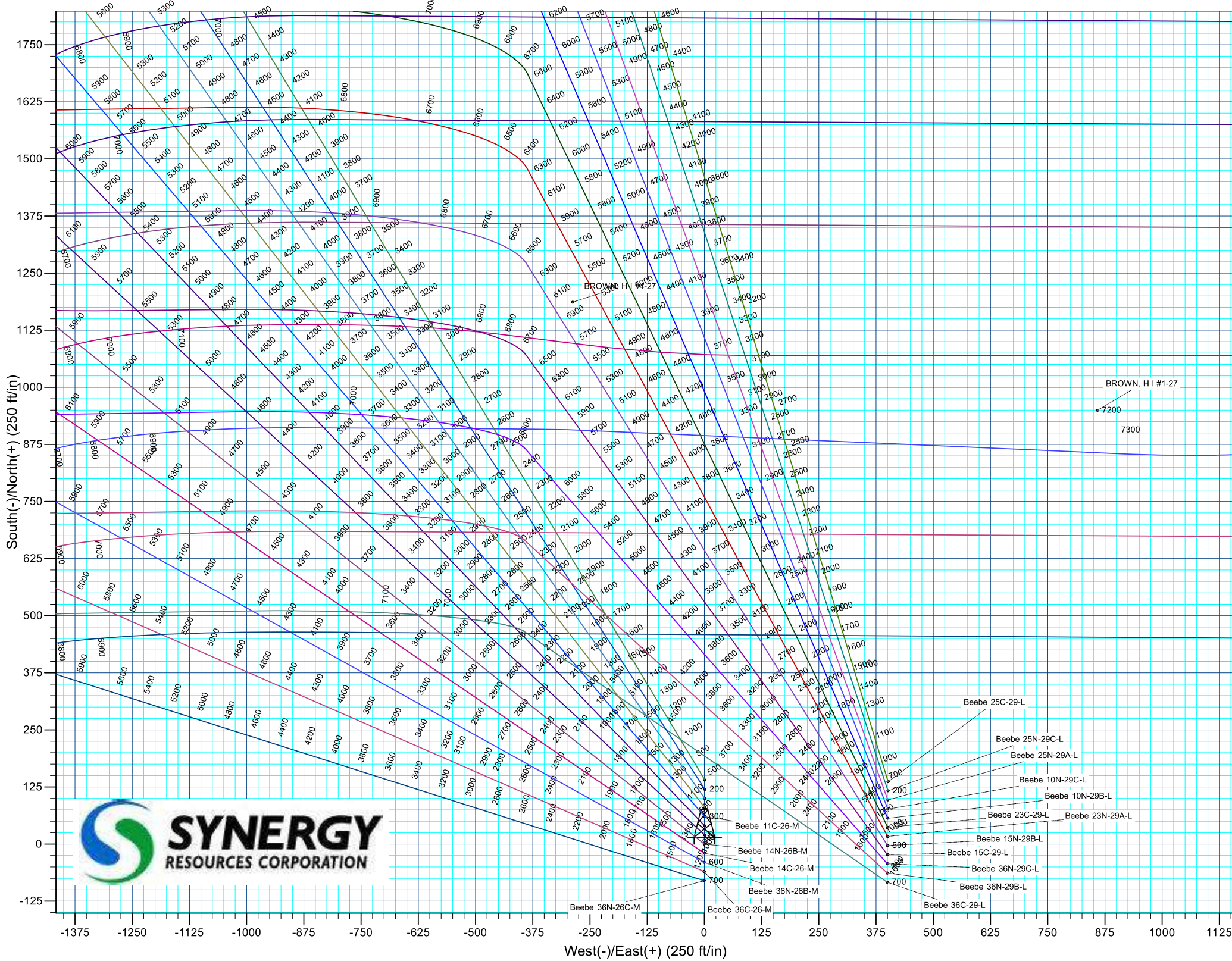
PROJECT DETAILS: SEC. 34-T6N-R66W

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

CASING DETAILS

TVD	MD	Name	Size
1750.00	1784.82	9 5/8"	9.625







Synergy Resources Corporation

SEC. 34-T6N-R66W

Beebe 3-34 Pad

Beebe 14N-26B-M

OH

Plan: Plan #2

Standard Survey Report

17 February, 2017

Company:	Synergy Resources Corporation	Local Co-ordinate Reference:	Well Beebe 14N-26B-M
Project:	SEC. 34-T6N-R66W	TVD Reference:	GL 4701 & KB 25 @ 4726.00ft
Site:	Beebe 3-34 Pad	MD Reference:	GL 4701 & KB 25 @ 4726.00ft
Well:	Beebe 14N-26B-M	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	Plan #2	Database:	EDM 5000.14 Single User Db

Project	SEC. 34-T6N-R66W		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Colorado Northern Zone		

Site	Beebe 3-34 Pad				
Site Position:		Northing:	1,405,727.94 ft	Latitude:	40.4447830
From:	Lat/Long	Easting:	3,204,879.83 ft	Longitude:	-104.7639010
Position Uncertainty:	3.28 ft	Slot Radius:	13.200 in	Grid Convergence:	0.48 °

Well		Beebe 14N-26B-M, 382' FNL & 2275' FWL				
Well Position	+N/-S	0.00 ft	Northing:	1,408,038.49 ft	Latitude:	40.4511340
	+E/-W	0.00 ft	Easting:	3,204,494.67 ft	Longitude:	-104.7652160
Position Uncertainty		2.68 ft	Wellhead Elevation:	0.00 ft	Ground Level:	4,701.00 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	12/31/2009	9.03	67.15	53,332

Design	Plan #2				
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	76.95	

Survey Tool Program	Date	2/17/2017			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
0.00	14,259.99	Plan #2 (OH)	MWD+IFR1	OWSG MWD + IFR1	

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
550.00	0.00	0.00	550.00	0.00	0.00	0.00	0.00	0.00	0.00
Start Build 2.00									
600.00	1.00	308.66	600.00	0.27	-0.34	-0.27	2.00	2.00	0.00
700.00	3.00	308.66	699.93	2.45	-3.07	-2.43	2.00	2.00	0.00
800.00	5.00	308.66	799.68	6.81	-8.51	-6.75	2.00	2.00	0.00

Company:	Synergy Resources Corporation	Local Co-ordinate Reference:	Well Beebe 14N-26B-M
Project:	SEC. 34-T6N-R66W	TVD Reference:	GL 4701 & KB 25 @ 4726.00ft
Site:	Beebe 3-34 Pad	MD Reference:	GL 4701 & KB 25 @ 4726.00ft
Well:	Beebe 14N-26B-M	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	Plan #2	Database:	EDM 5000.14 Single User Db

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)
900.00	7.00	308.66	899.13	13.34	-16.67	-13.23	2.00	2.00	0.00
1,000.00	9.00	308.66	998.15	22.03	-27.54	-21.85	2.00	2.00	0.00
1,100.00	11.00	308.66	1,096.63	32.88	-41.10	-32.61	2.00	2.00	0.00
1,200.00	13.00	308.66	1,194.44	45.87	-57.33	-45.50	2.00	2.00	0.00
1,300.00	15.00	308.66	1,291.46	60.98	-76.22	-60.49	2.00	2.00	0.00
1,400.00	17.00	308.66	1,387.58	78.20	-97.75	-77.57	2.00	2.00	0.00
1,500.00	19.00	308.66	1,482.68	97.50	-121.88	-96.71	2.00	2.00	0.00
1,567.50	20.35	308.66	1,546.24	111.70	-139.62	-110.79	2.00	2.00	0.00
Start 4938.06 hold at 1567.50 MD									
1,600.00	20.35	308.66	1,576.71	118.76	-148.45	-117.80	0.00	0.00	0.00
1,700.00	20.35	308.66	1,670.47	140.48	-175.60	-139.35	0.00	0.00	0.00
1,784.82	20.35	308.66	1,750.00	158.91	-198.64	-157.62	0.00	0.00	0.00
9 5/8"									
1,800.00	20.35	308.66	1,764.23	162.21	-202.76	-160.89	0.00	0.00	0.00
1,900.00	20.35	308.66	1,857.99	183.93	-229.91	-182.44	0.00	0.00	0.00
2,000.00	20.35	308.66	1,951.75	205.65	-257.07	-203.99	0.00	0.00	0.00
2,100.00	20.35	308.66	2,045.51	227.38	-284.22	-225.54	0.00	0.00	0.00
2,200.00	20.35	308.66	2,139.26	249.10	-311.38	-247.09	0.00	0.00	0.00
2,300.00	20.35	308.66	2,233.02	270.83	-338.53	-268.63	0.00	0.00	0.00
2,400.00	20.35	308.66	2,326.78	292.55	-365.69	-290.18	0.00	0.00	0.00
2,500.00	20.35	308.66	2,420.54	314.28	-392.84	-311.73	0.00	0.00	0.00
2,600.00	20.35	308.66	2,514.30	336.00	-420.00	-333.28	0.00	0.00	0.00
2,700.00	20.35	308.66	2,608.06	357.72	-447.15	-354.83	0.00	0.00	0.00
2,800.00	20.35	308.66	2,701.82	379.45	-474.31	-376.38	0.00	0.00	0.00
2,900.00	20.35	308.66	2,795.57	401.17	-501.46	-397.92	0.00	0.00	0.00
3,000.00	20.35	308.66	2,889.33	422.90	-528.62	-419.47	0.00	0.00	0.00
3,100.00	20.35	308.66	2,983.09	444.62	-555.77	-441.02	0.00	0.00	0.00
3,200.00	20.35	308.66	3,076.85	466.34	-582.93	-462.57	0.00	0.00	0.00
3,300.00	20.35	308.66	3,170.61	488.07	-610.08	-484.12	0.00	0.00	0.00
3,400.00	20.35	308.66	3,264.37	509.79	-637.24	-505.66	0.00	0.00	0.00
3,500.00	20.35	308.66	3,358.13	531.52	-664.39	-527.21	0.00	0.00	0.00
3,600.00	20.35	308.66	3,451.89	553.24	-691.55	-548.76	0.00	0.00	0.00
3,700.00	20.35	308.66	3,545.64	574.96	-718.70	-570.31	0.00	0.00	0.00
3,800.00	20.35	308.66	3,639.40	596.69	-745.86	-591.86	0.00	0.00	0.00
3,900.00	20.35	308.66	3,733.16	618.41	-773.01	-613.41	0.00	0.00	0.00
4,000.00	20.35	308.66	3,826.92	640.14	-800.17	-634.95	0.00	0.00	0.00
4,100.00	20.35	308.66	3,920.68	661.86	-827.32	-656.50	0.00	0.00	0.00
4,200.00	20.35	308.66	4,014.44	683.59	-854.48	-678.05	0.00	0.00	0.00
4,300.00	20.35	308.66	4,108.20	705.31	-881.63	-699.60	0.00	0.00	0.00
4,400.00	20.35	308.66	4,201.95	727.03	-908.79	-721.15	0.00	0.00	0.00
4,500.00	20.35	308.66	4,295.71	748.76	-935.94	-742.70	0.00	0.00	0.00
4,600.00	20.35	308.66	4,389.47	770.48	-963.10	-764.24	0.00	0.00	0.00
4,700.00	20.35	308.66	4,483.23	792.21	-990.25	-785.79	0.00	0.00	0.00

Company:	Synergy Resources Corporation	Local Co-ordinate Reference:	Well Beebe 14N-26B-M
Project:	SEC. 34-T6N-R66W	TVD Reference:	GL 4701 & KB 25 @ 4726.00ft
Site:	Beebe 3-34 Pad	MD Reference:	GL 4701 & KB 25 @ 4726.00ft
Well:	Beebe 14N-26B-M	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	Plan #2	Database:	EDM 5000.14 Single User Db

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	20.35	308.66	4,576.99	813.93	-1,017.41	-807.34	0.00	0.00	0.00
4,900.00	20.35	308.66	4,670.75	835.65	-1,044.56	-828.89	0.00	0.00	0.00
5,000.00	20.35	308.66	4,764.51	857.38	-1,071.72	-850.44	0.00	0.00	0.00
5,100.00	20.35	308.66	4,858.26	879.10	-1,098.87	-871.98	0.00	0.00	0.00
5,200.00	20.35	308.66	4,952.02	900.83	-1,126.03	-893.53	0.00	0.00	0.00
5,300.00	20.35	308.66	5,045.78	922.55	-1,153.18	-915.08	0.00	0.00	0.00
5,400.00	20.35	308.66	5,139.54	944.27	-1,180.34	-936.63	0.00	0.00	0.00
5,500.00	20.35	308.66	5,233.30	966.00	-1,207.49	-958.18	0.00	0.00	0.00
5,600.00	20.35	308.66	5,327.06	987.72	-1,234.65	-979.73	0.00	0.00	0.00
5,700.00	20.35	308.66	5,420.82	1,009.45	-1,261.80	-1,001.27	0.00	0.00	0.00
5,800.00	20.35	308.66	5,514.57	1,031.17	-1,288.96	-1,022.82	0.00	0.00	0.00
5,900.00	20.35	308.66	5,608.33	1,052.90	-1,316.11	-1,044.37	0.00	0.00	0.00
6,000.00	20.35	308.66	5,702.09	1,074.62	-1,343.26	-1,065.92	0.00	0.00	0.00
6,100.00	20.35	308.66	5,795.85	1,096.34	-1,370.42	-1,087.47	0.00	0.00	0.00
6,200.00	20.35	308.66	5,889.61	1,118.07	-1,397.57	-1,109.01	0.00	0.00	0.00
6,300.00	20.35	308.66	5,983.37	1,139.79	-1,424.73	-1,130.56	0.00	0.00	0.00
6,400.00	20.35	308.66	6,077.13	1,161.52	-1,451.88	-1,152.11	0.00	0.00	0.00
6,500.00	20.35	308.66	6,170.88	1,183.24	-1,479.04	-1,173.66	0.00	0.00	0.00
6,505.56	20.35	308.66	6,176.10	1,184.45	-1,480.55	-1,174.86	0.00	0.00	0.00
Start DLS 9.00 TFO 139.94									
6,600.00	14.84	330.46	6,266.18	1,205.27	-1,499.37	-1,188.49	9.00	-5.83	23.08
6,700.00	13.04	7.75	6,363.42	1,227.63	-1,504.18	-1,188.12	9.00	-1.81	37.29
6,800.00	16.70	40.45	6,460.22	1,249.79	-1,493.32	-1,172.54	9.00	3.66	32.70
6,900.00	23.38	58.33	6,554.20	1,271.18	-1,467.05	-1,142.12	9.00	6.69	17.88
7,000.00	31.21	68.13	6,643.04	1,291.30	-1,426.04	-1,097.63	9.00	7.82	9.80
7,100.00	39.50	74.23	6,724.56	1,309.63	-1,371.28	-1,040.14	9.00	8.29	6.10
7,200.00	48.01	78.48	6,796.74	1,325.73	-1,304.12	-971.08	9.00	8.51	4.25
7,300.00	56.64	81.71	6,857.81	1,339.20	-1,226.22	-892.15	9.00	8.63	3.23
7,400.00	65.34	84.35	6,906.27	1,349.71	-1,139.50	-805.30	9.00	8.70	2.64
7,500.00	74.08	86.65	6,940.92	1,357.01	-1,046.09	-712.65	9.00	8.74	2.30
7,600.00	82.84	88.75	6,960.91	1,360.91	-948.29	-616.50	9.00	8.76	2.10
7,677.75	89.66	90.33	6,966.00	1,361.52	-870.76	-540.83	9.00	8.77	2.03
TOP_Beebe 14N-26B-M(976' FSL 1402' FWL)									
7,677.78	89.66	90.33	6,966.00	1,361.52	-870.73	-540.80	9.00	8.77	2.01
LP (976 FSL 1402 FWL)									
7,700.00	89.66	90.33	6,966.13	1,361.40	-848.51	-519.18	0.00	0.00	0.00
7,800.00	89.66	90.33	6,966.72	1,360.82	-748.51	-421.90	0.00	0.00	0.00
7,900.00	89.66	90.33	6,967.31	1,360.25	-648.52	-324.62	0.00	0.00	0.00
8,000.00	89.66	90.33	6,967.91	1,359.68	-548.52	-227.33	0.00	0.00	0.00
8,100.00	89.66	90.33	6,968.50	1,359.11	-448.52	-130.05	0.00	0.00	0.00
8,200.00	89.66	90.33	6,969.09	1,358.53	-348.53	-32.76	0.00	0.00	0.00
8,300.00	89.66	90.33	6,969.68	1,357.96	-248.53	64.52	0.00	0.00	0.00
8,400.00	89.66	90.33	6,970.28	1,357.39	-148.53	161.81	0.00	0.00	0.00
8,500.00	89.66	90.33	6,970.87	1,356.81	-48.54	259.09	0.00	0.00	0.00

Company:	Synergy Resources Corporation	Local Co-ordinate Reference:	Well Beebe 14N-26B-M
Project:	SEC. 34-T6N-R66W	TVD Reference:	GL 4701 & KB 25 @ 4726.00ft
Site:	Beebe 3-34 Pad	MD Reference:	GL 4701 & KB 25 @ 4726.00ft
Well:	Beebe 14N-26B-M	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	Plan #2	Database:	EDM 5000.14 Single User Db

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)
8,600.00	89.66	90.33	6,971.46	1,356.24	51.46	356.38	0.00	0.00	0.00
8,700.00	89.66	90.33	6,972.05	1,355.67	151.46	453.66	0.00	0.00	0.00
8,800.00	89.66	90.33	6,972.65	1,355.10	251.45	550.95	0.00	0.00	0.00
8,900.00	89.66	90.33	6,973.24	1,354.52	351.45	648.23	0.00	0.00	0.00
9,000.00	89.66	90.33	6,973.83	1,353.95	451.45	745.52	0.00	0.00	0.00
9,100.00	89.66	90.33	6,974.42	1,353.38	551.44	842.80	0.00	0.00	0.00
9,200.00	89.66	90.33	6,975.02	1,352.80	651.44	940.08	0.00	0.00	0.00
9,300.00	89.66	90.33	6,975.61	1,352.23	751.44	1,037.37	0.00	0.00	0.00
9,400.00	89.66	90.33	6,976.20	1,351.66	851.43	1,134.65	0.00	0.00	0.00
9,500.00	89.66	90.33	6,976.80	1,351.09	951.43	1,231.94	0.00	0.00	0.00
9,600.00	89.66	90.33	6,977.39	1,350.51	1,051.43	1,329.22	0.00	0.00	0.00
9,700.00	89.66	90.33	6,977.98	1,349.94	1,151.42	1,426.51	0.00	0.00	0.00
9,800.00	89.66	90.33	6,978.57	1,349.37	1,251.42	1,523.79	0.00	0.00	0.00
9,900.00	89.66	90.33	6,979.17	1,348.79	1,351.42	1,621.08	0.00	0.00	0.00
10,000.00	89.66	90.33	6,979.76	1,348.22	1,451.41	1,718.36	0.00	0.00	0.00
10,100.00	89.66	90.33	6,980.35	1,347.65	1,551.41	1,815.65	0.00	0.00	0.00
10,200.00	89.66	90.33	6,980.94	1,347.08	1,651.41	1,912.93	0.00	0.00	0.00
10,300.00	89.66	90.33	6,981.54	1,346.50	1,751.40	2,010.22	0.00	0.00	0.00
10,400.00	89.66	90.33	6,982.13	1,345.93	1,851.40	2,107.50	0.00	0.00	0.00
10,500.00	89.66	90.33	6,982.72	1,345.36	1,951.40	2,204.78	0.00	0.00	0.00
10,600.00	89.66	90.33	6,983.31	1,344.78	2,051.39	2,302.07	0.00	0.00	0.00
10,700.00	89.66	90.33	6,983.91	1,344.21	2,151.39	2,399.35	0.00	0.00	0.00
10,800.00	89.66	90.33	6,984.50	1,343.64	2,251.39	2,496.64	0.00	0.00	0.00
10,900.00	89.66	90.33	6,985.09	1,343.07	2,351.38	2,593.92	0.00	0.00	0.00
11,000.00	89.66	90.33	6,985.68	1,342.49	2,451.38	2,691.21	0.00	0.00	0.00
11,100.00	89.66	90.33	6,986.28	1,341.92	2,551.38	2,788.49	0.00	0.00	0.00
11,200.00	89.66	90.33	6,986.87	1,341.35	2,651.37	2,885.78	0.00	0.00	0.00
11,300.00	89.66	90.33	6,987.46	1,340.77	2,751.37	2,983.06	0.00	0.00	0.00
11,400.00	89.66	90.33	6,988.05	1,340.20	2,851.37	3,080.35	0.00	0.00	0.00
11,500.00	89.66	90.33	6,988.65	1,339.63	2,951.36	3,177.63	0.00	0.00	0.00
11,600.00	89.66	90.33	6,989.24	1,339.06	3,051.36	3,274.92	0.00	0.00	0.00
11,700.00	89.66	90.33	6,989.83	1,338.48	3,151.36	3,372.20	0.00	0.00	0.00
11,800.00	89.66	90.33	6,990.42	1,337.91	3,251.35	3,469.48	0.00	0.00	0.00
11,900.00	89.66	90.33	6,991.02	1,337.34	3,351.35	3,566.77	0.00	0.00	0.00
12,000.00	89.66	90.33	6,991.61	1,336.76	3,451.35	3,664.05	0.00	0.00	0.00
12,100.00	89.66	90.33	6,992.20	1,336.19	3,551.34	3,761.34	0.00	0.00	0.00
12,200.00	89.66	90.33	6,992.79	1,335.62	3,651.34	3,858.62	0.00	0.00	0.00
12,300.00	89.66	90.33	6,993.39	1,335.05	3,751.34	3,955.91	0.00	0.00	0.00
12,400.00	89.66	90.33	6,993.98	1,334.47	3,851.33	4,053.19	0.00	0.00	0.00
12,500.00	89.66	90.33	6,994.57	1,333.90	3,951.33	4,150.48	0.00	0.00	0.00
12,600.00	89.66	90.33	6,995.16	1,333.33	4,051.33	4,247.76	0.00	0.00	0.00
12,700.00	89.66	90.33	6,995.76	1,332.75	4,151.32	4,345.05	0.00	0.00	0.00
12,800.00	89.66	90.33	6,996.35	1,332.18	4,251.32	4,442.33	0.00	0.00	0.00

Company:	Synergy Resources Corporation	Local Co-ordinate Reference:	Well Beebe 14N-26B-M
Project:	SEC. 34-T6N-R66W	TVD Reference:	GL 4701 & KB 25 @ 4726.00ft
Site:	Beebe 3-34 Pad	MD Reference:	GL 4701 & KB 25 @ 4726.00ft
Well:	Beebe 14N-26B-M	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	Plan #2	Database:	EDM 5000.14 Single User Db

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)
12,900.00	89.66	90.33	6,996.94	1,331.61	4,351.32	4,539.62	0.00	0.00	0.00
13,000.00	89.66	90.33	6,997.53	1,331.04	4,451.31	4,636.90	0.00	0.00	0.00
13,100.00	89.66	90.33	6,998.13	1,330.46	4,551.31	4,734.18	0.00	0.00	0.00
13,200.00	89.66	90.33	6,998.72	1,329.89	4,651.31	4,831.47	0.00	0.00	0.00
13,300.00	89.66	90.33	6,999.31	1,329.32	4,751.30	4,928.75	0.00	0.00	0.00
13,400.00	89.66	90.33	6,999.90	1,328.74	4,851.30	5,026.04	0.00	0.00	0.00
13,500.00	89.66	90.33	7,000.50	1,328.17	4,951.29	5,123.32	0.00	0.00	0.00
13,600.00	89.66	90.33	7,001.09	1,327.60	5,051.29	5,220.61	0.00	0.00	0.00
13,700.00	89.66	90.33	7,001.68	1,327.03	5,151.29	5,317.89	0.00	0.00	0.00
13,800.00	89.66	90.33	7,002.27	1,326.45	5,251.28	5,415.18	0.00	0.00	0.00
13,900.00	89.66	90.33	7,002.87	1,325.88	5,351.28	5,512.46	0.00	0.00	0.00
14,000.00	89.66	90.33	7,003.46	1,325.31	5,451.28	5,609.75	0.00	0.00	0.00
14,100.00	89.66	90.33	7,004.05	1,324.73	5,551.27	5,707.03	0.00	0.00	0.00
14,200.00	89.66	90.33	7,004.64	1,324.16	5,651.27	5,804.32	0.00	0.00	0.00
14,259.99	89.66	90.33	7,005.00	1,323.82	5,711.26	5,862.68	0.00	0.00	0.00

TD at 14259.99 - PBHL_Beebe 14N-26B-M(953' FSL 2664' FWL)

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
TOP_Beebe 14N-26B-M - plan misses target center by 0.46ft at 7677.75ft MD (6966.00 TVD, 1361.52 N, -870.75 E) - Point	0.00	0.47	6,966.00	1,361.06	-870.76	1,409,392.29	3,203,612.66	40.4548700	-104.7683450
PBHL_Beebe 14N-26B-I - plan hits target center - Point	0.00	0.49	7,005.00	1,323.82	5,711.26	1,409,409.59	3,210,194.76	40.4547660	-104.7446930

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (in)	Hole Diameter (in)
1,784.82	1,750.00	9 5/8"	9.625	13.500

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	+E/-W (ft)	Comment
550	550	0	0	Start Build 2.00
1567	1546	112	-140	Start 4938.06 hold at 1567.50 MD
6506	6176	1184	-1481	Start DLS 9.00 TFO 139.94
7678	6966	1362	-871	LP (976 FSL 1402 FWL)
14,260	7005	1324	5711	TD at 14259.99

Checked By: _____ Approved By: _____ Date: _____