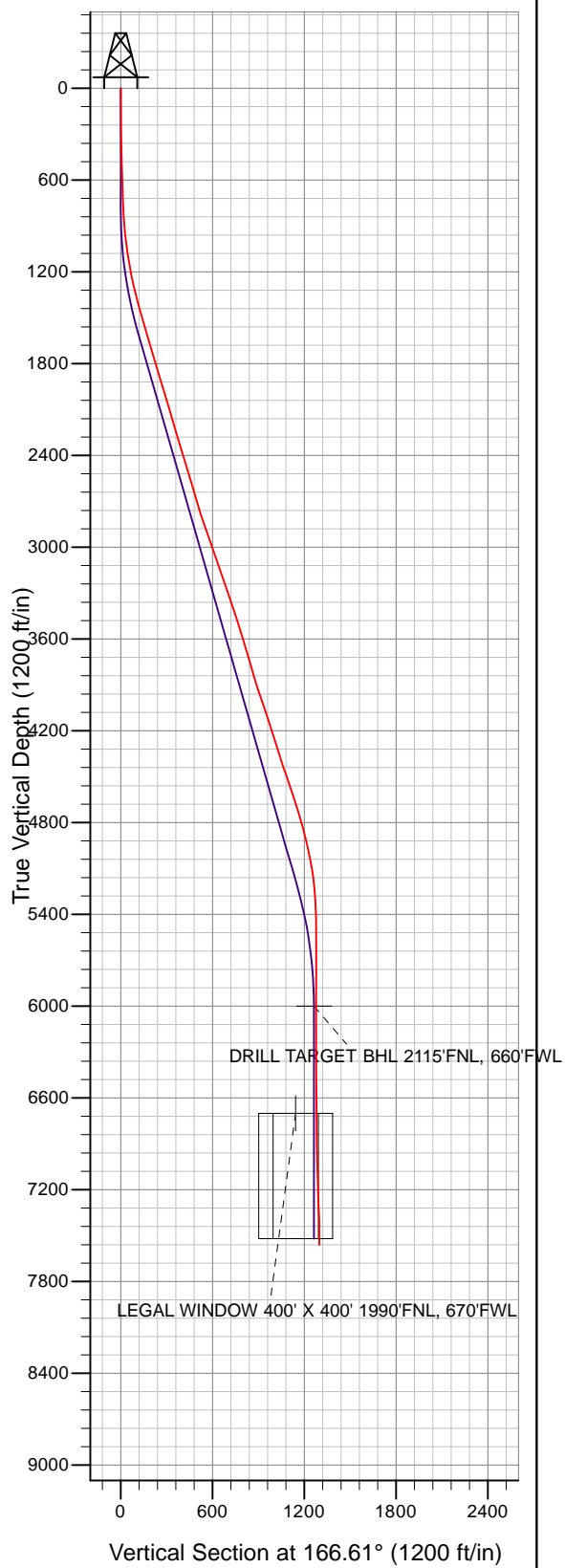


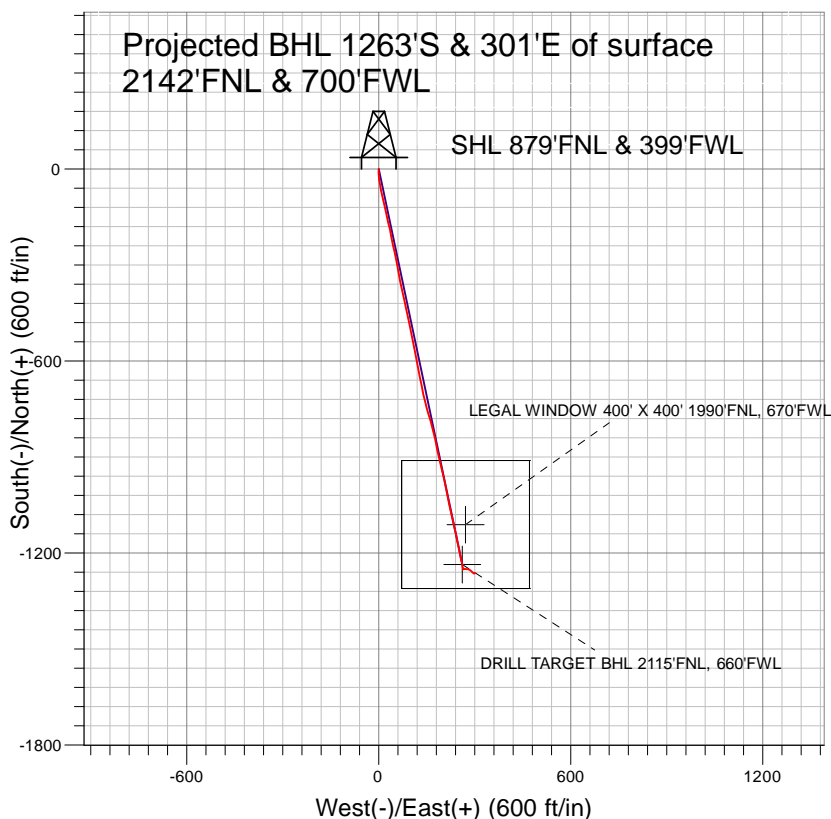
Well Name: **Meyer-3**

Surface Location: Meyer Pad Sec.21-T5N-R66W
 North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone
 Ground Elevation: 4925.0

+N/-S+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1385666.59	3197000.92	40° 23' 23.640 N	104° 47' 33.936 W
Original Well Elev WELL @ 4938.0ft (Original Well Elev)					



Synergy Resources



LEGEND

- ◆ Meyer-3, Wellbore #1, Plan #3 (9-13-09) V0
- Wellbore #1

Final Survey Plot

Projected Final Survey -
 7745'MD & 7561'TVD @ 1297' VS
 1.6 deg Inc 57.2 deg AZ

Project: SEC.21-T5N-R66W
 Site: Meyer Pad Sec.21-T5N-R66W
 Well: Meyer-3
 Plan: Wellbore #1



Synergy Resources

SEC.21-T5N-R66W

Meyer Pad Sec.21-T5N-R66W

Meyer-3

Wellbore #1

Survey: Survey #1

Standard Survey Report

05 October, 2009

Company:	Synergy Resources	Local Co-ordinate Reference:	Well Meyer-3
Project:	SEC.21-T5N-R66W	TVD Reference:	WELL @ 4938.0ft (Original Well Elev)
Site:	Meyer Pad Sec.21-T5N-R66W	MD Reference:	WELL @ 4938.0ft (Original Well Elev)
Well:	Meyer-3	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM den0-adp01 Server Data

Project	SEC.21-T5N-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

Meyer Pad Sec.21-T5N-R66W					
Site Position:		Northing:		1,385,688.91 ft	
From:		Easting:		3,197,056.46 ft	
Position Uncertainty:		Slot Radius:		Grid Convergence:	
Lat/Long		0.0 ft		40° 23' 23.856 N	
				104° 47' 33.216 W	
				0.46 °	

Well	Meyer-3					
Well Position	+N/-S	0.0 ft	Northing:	1,385,666.59 ft	Latitude:	40° 23' 23.640 N
	+E/-W	0.0 ft	Easting:	3,197,000.92 ft	Longitude:	104° 47' 33.936 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	4,925.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	7/18/2008	9.24	67.14	53,445
	IGRF200510	8/20/2009	9.09	67.11	53,333

Design	Wellbore #1			
Audit Notes:				
Version:	1.0	Phase:	ACTUAL	Tie On Depth: 0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	166.61

Survey Program		Date	10/5/2009		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
478.0	7,745.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard	

Survey	Wellbore Data									
	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)
Survey A	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
	478.0	1.60	184.30	477.9	-6.7	-0.5	6.4	0.33	0.33	0.00
	566.0	1.90	177.80	565.9	-9.3	-0.5	9.0	0.41	0.34	-7.39
	653.0	1.80	188.80	652.9	-12.1	-0.7	11.6	0.42	-0.11	12.64
	740.0	2.00	181.70	739.8	-15.0	-0.9	14.4	0.35	0.23	-8.16
	827.0	3.40	176.20	826.7	-19.1	-0.8	18.4	1.63	1.61	-6.32
	915.0	5.20	172.80	914.5	-25.6	-0.1	24.9	2.06	2.05	-3.86
	1,002.0	7.00	168.40	1,001.0	-34.8	1.4	34.1	2.14	2.07	-5.06
	1,089.0	8.60	171.20	1,087.2	-46.4	3.5	45.9	1.89	1.84	3.22
	1,177.0	10.40	168.10	1,173.9	-60.7	6.1	60.4	2.13	2.05	-3.52
	1,264.0	12.20	168.40	1,259.3	-77.3	9.6	77.5	2.07	2.07	0.34
	1,351.0	13.80	168.30	1,344.0	-96.5	13.5	97.0	1.84	1.84	-0.11

Company:	Synergy Resources	Local Co-ordinate Reference:	Well Meyer-3
Project:	SEC.21-T5N-R66W	TVD Reference:	WELL @ 4938.0ft (Original Well Elev)
Site:	Meyer Pad Sec.21-T5N-R66W	MD Reference:	WELL @ 4938.0ft (Original Well Elev)
Well:	Meyer-3	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM den0-adp01 Server Data

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)	
1,439.0	15.30	167.50	1,429.2	-118.1	18.2	119.1	1.72	1.70	-0.91	
1,526.0	16.50	168.00	1,512.9	-141.4	23.2	143.0	1.39	1.38	0.57	
1,613.0	16.40	165.60	1,596.3	-165.4	28.9	167.6	0.79	-0.11	-2.76	
1,700.0	16.20	168.30	1,679.8	-189.2	34.4	192.0	0.90	-0.23	3.10	
1,788.0	16.80	168.30	1,764.2	-213.7	39.4	217.0	0.68	0.68	0.00	
1,875.0	17.10	168.60	1,847.4	-238.5	44.5	242.3	0.36	0.34	0.34	
1,962.0	16.70	166.20	1,930.6	-263.2	50.0	267.6	0.92	-0.46	-2.76	
2,050.0	16.40	169.50	2,015.0	-287.7	55.3	292.7	1.12	-0.34	3.75	
2,137.0	16.50	170.20	2,098.4	-311.9	59.7	317.3	0.26	0.11	0.80	
2,224.0	16.00	169.20	2,182.0	-335.9	64.0	341.6	0.66	-0.57	-1.15	
2,312.0	17.20	168.60	2,266.3	-360.5	68.8	366.7	1.38	1.36	-0.68	
2,399.0	17.10	166.80	2,349.4	-385.6	74.3	392.3	0.62	-0.11	-2.07	
2,486.0	16.50	168.70	2,432.7	-410.2	79.7	417.5	0.93	-0.69	2.18	
2,573.0	16.60	167.60	2,516.1	-434.4	84.7	442.2	0.38	0.11	-1.26	
2,661.0	16.80	168.10	2,600.4	-459.1	90.1	467.5	0.28	0.23	0.57	
2,748.0	16.00	167.90	2,683.9	-483.2	95.2	492.1	0.92	-0.92	-0.23	
2,835.0	18.00	168.30	2,767.1	-508.1	100.4	517.5	2.30	2.30	0.46	
2,923.0	19.20	168.40	2,850.5	-535.6	106.1	545.6	1.36	1.36	0.11	
3,010.0	19.60	168.90	2,932.5	-563.9	111.8	574.4	0.50	0.46	0.57	
3,097.0	18.10	169.40	3,014.8	-591.5	117.1	602.5	1.73	-1.72	0.57	
3,185.0	19.90	169.60	3,098.1	-619.7	122.3	631.1	2.05	2.05	0.23	
3,272.0	19.30	168.90	3,180.0	-648.3	127.7	660.3	0.74	-0.69	-0.80	
3,359.0	18.70	168.10	3,262.3	-676.1	133.4	688.6	0.75	-0.69	-0.92	
3,446.0	18.60	167.20	3,344.7	-703.3	139.3	716.4	0.35	-0.11	-1.03	
3,534.0	18.50	167.50	3,428.1	-730.6	145.4	744.4	0.16	-0.11	0.34	
3,621.0	17.30	163.30	3,510.9	-756.5	152.1	771.1	2.03	-1.38	-4.83	
3,708.0	16.90	164.10	3,594.1	-781.0	159.3	796.7	0.53	-0.46	0.92	
3,796.0	16.90	163.00	3,678.3	-805.5	166.6	822.2	0.36	0.00	-1.25	
3,883.0	15.60	168.40	3,761.8	-829.1	172.6	846.5	2.29	-1.49	6.21	
3,970.0	17.10	168.30	3,845.3	-853.1	177.6	871.0	1.72	1.72	-0.11	
4,058.0	17.80	167.50	3,929.2	-878.9	183.1	897.4	0.84	0.80	-0.91	
4,145.0	18.40	167.10	4,011.9	-905.2	189.0	924.4	0.70	0.69	-0.46	
4,232.0	18.80	166.20	4,094.4	-932.2	195.5	952.2	0.57	0.46	-1.03	
4,319.0	18.20	166.90	4,176.9	-959.1	201.9	979.8	0.74	-0.69	0.80	
4,407.0	17.80	169.30	4,260.6	-985.7	207.5	1,006.9	0.96	-0.45	2.73	
4,494.0	17.30	168.00	4,343.5	-1,011.4	212.7	1,033.2	0.73	-0.57	-1.49	
4,581.0	18.60	169.80	4,426.3	-1,037.7	217.8	1,059.9	1.62	1.49	2.07	
4,669.0	18.40	166.90	4,509.7	-1,065.1	223.4	1,087.9	1.07	-0.23	-3.30	
4,756.0	18.60	167.00	4,592.3	-1,092.0	229.7	1,115.5	0.23	0.23	0.11	
4,843.0	18.10	167.60	4,674.8	-1,118.7	235.7	1,142.8	0.61	-0.57	0.69	
4,931.0	16.70	167.50	4,758.8	-1,144.4	241.4	1,169.2	1.59	-1.59	-0.11	
5,018.0	14.80	168.30	4,842.5	-1,167.5	246.3	1,192.8	2.20	-2.18	0.92	
5,105.0	13.40	168.20	4,926.9	-1,188.2	250.6	1,213.9	1.61	-1.61	-0.11	
5,192.0	11.70	169.40	5,011.8	-1,206.7	254.3	1,232.8	1.98	-1.95	1.38	
5,280.0	9.50	165.30	5,098.3	-1,222.5	257.8	1,249.0	2.64	-2.50	-4.66	
5,367.0	6.50	170.50	5,184.5	-1,234.3	260.4	1,261.1	3.54	-3.45	5.98	
5,454.0	4.40	172.10	5,271.1	-1,242.5	261.7	1,269.3	2.42	-2.41	1.84	
5,542.0	2.00	154.50	5,358.9	-1,247.2	262.8	1,274.2	2.92	-2.73	-20.00	
5,629.0	1.10	201.40	5,445.9	-1,249.4	263.2	1,276.4	1.71	-1.03	53.91	
5,716.0	1.00	204.30	5,532.9	-1,250.9	262.6	1,277.7	0.13	-0.11	3.33	
5,847.0	0.50	13.10	5,663.9	-1,251.3	262.2	1,278.1	1.14	-0.38	128.86	
5,978.0	0.60	47.10	5,794.9	-1,250.3	262.9	1,277.2	0.26	0.08	25.95	
6,109.0	0.40	55.50	5,925.9	-1,249.6	263.7	1,276.7	0.16	-0.15	6.41	
6,183.2	0.22	64.93	6,000.0	-1,249.4	264.1	1,276.6	0.25	-0.24	12.72	

Company: Synergy Resources
Project: SEC.21-T5N-R66W
Site: Meyer Pad Sec.21-T5N-R66W
Well: Meyer-3
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well Meyer-3
TVD Reference: WELL @ 4938.0ft (Original Well Elev)
MD Reference: WELL @ 4938.0ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM den0-adp01 Server Data

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)
DRILL TARGET BHL 2115'FNL, 660'FWL									
6,240.0	0.10	95.10	6,056.9	-1,249.3	264.2	1,276.6	0.25	-0.21	53.07
6,371.0	0.40	87.50	6,187.9	-1,249.3	264.8	1,276.7	0.23	0.23	-5.80
6,502.0	0.60	91.40	6,318.9	-1,249.3	265.9	1,277.0	0.15	0.15	2.98
6,633.0	1.10	106.80	6,449.8	-1,249.7	267.8	1,277.8	0.42	0.38	11.76
6,764.0	1.30	90.20	6,580.8	-1,250.1	270.5	1,278.7	0.30	0.15	-12.67
6,882.9	1.48	96.91	6,699.7	-1,250.3	273.4	1,279.6	0.20	0.15	5.64
LEGAL WINDOW 400' X 400' 1990'FNL, 670'FWL									
6,895.0	1.50	97.50	6,711.8	-1,250.3	273.7	1,279.7	0.20	0.16	4.88
7,026.0	2.00	91.20	6,842.7	-1,250.6	277.7	1,280.9	0.41	0.38	-4.81
7,157.0	1.80	110.30	6,973.6	-1,251.3	281.9	1,282.6	0.50	-0.15	14.58
7,288.0	2.40	127.00	7,104.6	-1,253.7	286.0	1,285.9	0.65	0.46	12.75
7,419.0	3.10	138.50	7,235.4	-1,258.0	290.6	1,291.1	0.68	0.53	8.78
7,550.0	2.60	129.50	7,366.2	-1,262.6	295.2	1,296.6	0.51	-0.38	-6.87
7,681.0	1.60	57.20	7,497.2	-1,263.5	299.0	1,298.4	1.99	-0.76	-55.19
7,700.0	1.60	57.20	7,516.2	-1,263.2	299.5	1,298.2	0.00	0.00	0.00
7,745.0	1.60	57.20	7,561.1	-1,262.5	300.5	1,297.8	0.00	0.00	0.00

Wellbore Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- hit/miss target - Shape									
DRILL TARGET BHL	0.00	0.00	6,000.0	-1,236.0	261.0	1,384,432.77	3,197,271.76	40° 23' 11.426 N	104° 47' 30.563 W
- survey misses target center by 13.7ft at 6183.2ft MD (6000.0 TVD, -1249.4 N, 264.1 E)									
- Point									
LEGAL WINDOW 400	0.00	0.00	6,700.0	-1,111.0	271.0	1,384,557.84	3,197,280.76	40° 23' 12.661 N	104° 47' 30.434 W
- survey misses target center by 139.3ft at 6882.9ft MD (6699.7 TVD, -1250.3 N, 273.4 E)									
- Rectangle (sides W400.0 H400.0 D820.0)									

Checked By: _____ Approved By: _____ Date: _____