

Well Name: **SRC Pratt 32-29D**

Surface Location: SRC Pratt 41-29D Pad Sec.29-T1N-R68W
 North American Datum 1983 US State Plane 1983 Colorado Northern Zone

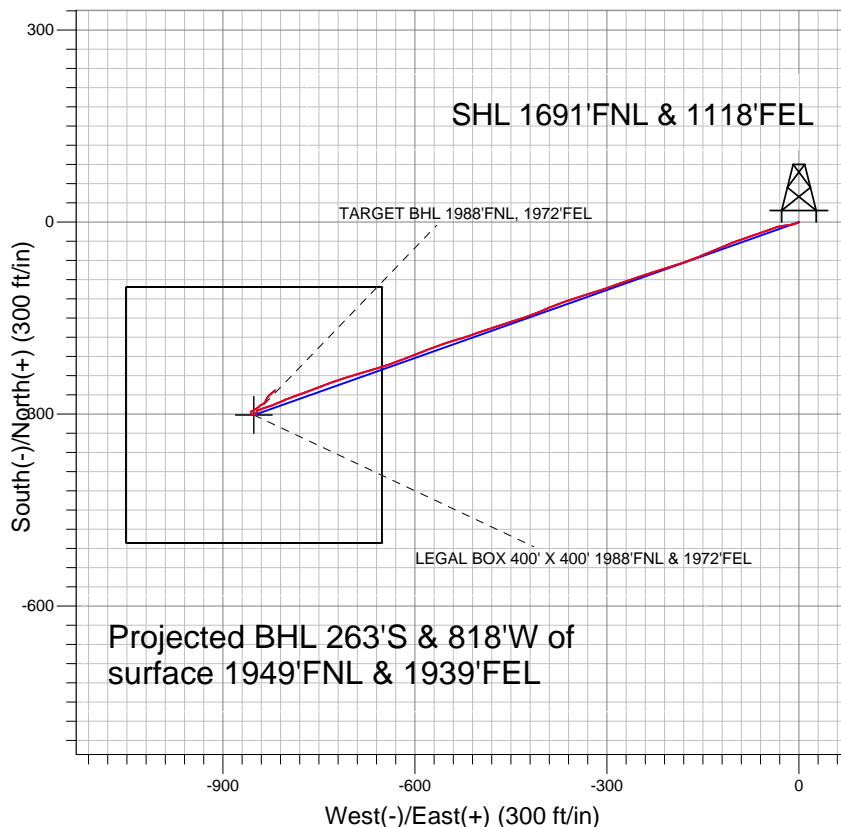
Ground Elevation: 5209.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.0	0.0	1252193.92	3133801.04	40.024670	-105.022226

Original Well Elev WELL @ 5222.0ft (Original Well Elev)

Slot

Synergy Resources



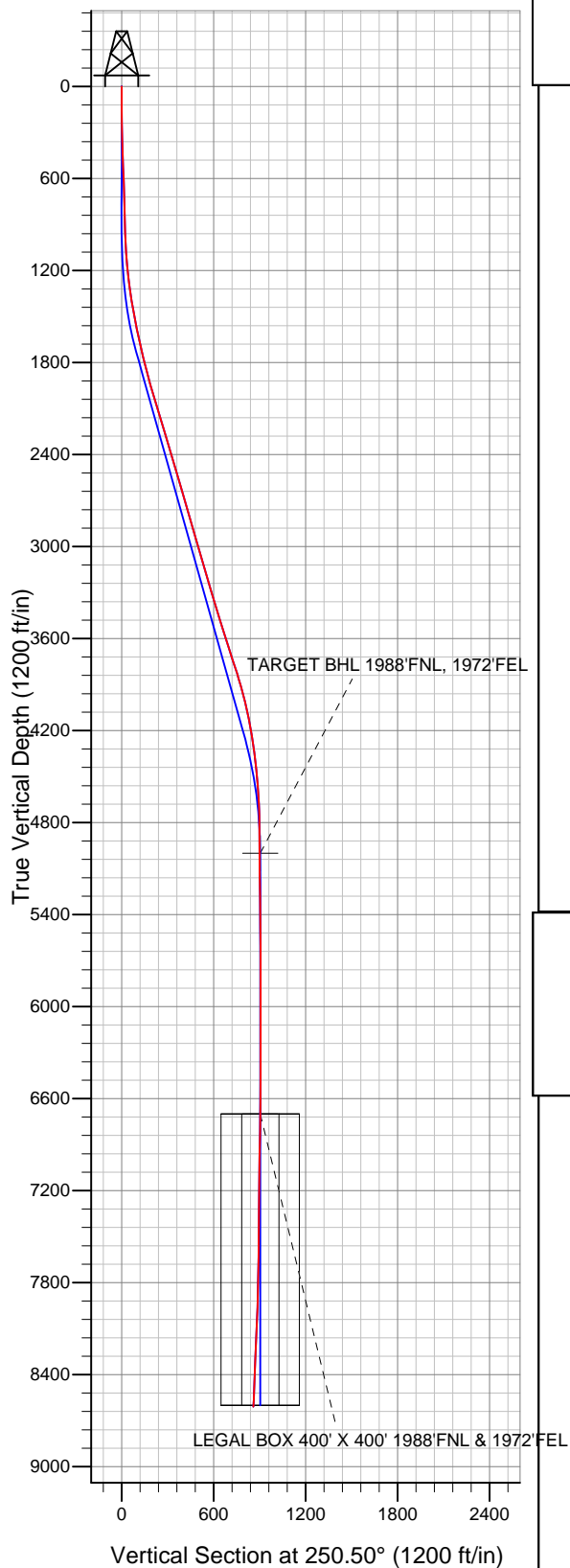
LEGEND

- SRC Pratt 32-29D, Wellbore #1, Plan #2 (3-21-11) V0
- Wellbore #1
- Survey #1

Final Survey Plot

Projected Final Survey -
 8725'MD & 8610'TVD @ 859'VS
 2.3 deg Inc 49.3 deg AZ

Project: SEC.29-T1N-R68W
 Site: SRC Pratt 41-29D Pad Sec.29-T1N-R68W
 Well: SRC Pratt 32-29D
 Plan: Wellbore #1





Directional

Synergy Resources

SEC.29-T1N-R68W

SRC Pratt 41-29D Pad Sec.29-T1N-R68W

SRC Pratt 32-29D

Wellbore #1

Survey: Survey #1

Standard Survey Report

18 May, 2011

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	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
	154.0	0.20	174.50	154.0	-0.3	0.0	0.1	0.13	0.13	0.00
	338.0	1.60	249.00	338.0	-1.5	-2.3	2.7	0.85	0.76	40.49
	528.0	2.00	253.10	527.9	-3.4	-8.0	8.7	0.22	0.21	2.16
	716.0	2.20	264.40	715.8	-4.7	-14.7	15.5	0.24	0.11	6.01
	908.0	1.50	260.90	907.7	-5.5	-20.9	21.5	0.37	-0.36	-1.82
	1,024.0	2.40	264.10	1,023.6	-6.0	-24.8	25.4	0.78	0.78	2.76
	1,117.0	4.20	259.30	1,116.4	-6.8	-30.1	30.6	1.96	1.94	-5.16
	1,211.0	6.20	250.30	1,210.0	-9.2	-38.2	39.1	2.29	2.13	-9.57
	1,305.0	7.60	248.90	1,303.4	-13.1	-48.8	50.4	1.50	1.49	-1.49
	1,399.0	8.90	251.00	1,396.4	-17.7	-61.5	63.9	1.42	1.38	2.23
	1,492.0	10.60	252.30	1,488.0	-22.7	-76.4	79.6	1.84	1.83	1.40
	1,586.0	11.90	250.70	1,580.2	-28.5	-93.8	97.9	1.42	1.38	-1.70

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Pratt 32-29D
Project:	SEC.29-T1N-R68W	TVD Reference:	WELL @ 5222.0ft (Original Well Elev)
Site:	SRC Pratt 41-29D Pad Sec.29-T1N-R68W	MD Reference:	WELL @ 5222.0ft (Original Well Elev)
Well:	SRC Pratt 32-29D	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	Landmark

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)	
1,680.0	12.90	245.30	1,672.0	-36.1	-112.5	118.1	1.63	1.06	-5.74	
1,773.0	13.80	248.90	1,762.5	-44.4	-132.3	139.5	1.32	0.97	3.87	
1,868.0	14.90	247.20	1,854.6	-53.2	-154.1	163.0	1.24	1.16	-1.79	
1,962.0	15.20	250.10	1,945.3	-62.1	-176.8	187.4	0.86	0.32	3.09	
2,056.0	16.70	252.50	2,035.7	-70.4	-201.3	213.2	1.74	1.60	2.55	
2,149.0	16.50	253.50	2,124.8	-78.1	-226.7	239.8	0.37	-0.22	1.08	
2,243.0	17.10	250.40	2,214.8	-86.5	-252.5	266.9	1.15	0.64	-3.30	
2,337.0	16.90	250.80	2,304.7	-95.7	-278.5	294.4	0.25	-0.21	0.43	
2,430.0	16.50	250.30	2,393.8	-104.6	-303.7	321.1	0.46	-0.43	-0.54	
2,524.0	16.40	254.50	2,484.0	-112.6	-329.0	347.7	1.27	-0.11	4.47	
2,618.0	16.90	251.20	2,574.0	-120.6	-354.7	374.6	1.14	0.53	-3.51	
2,711.0	15.90	247.40	2,663.2	-129.8	-379.3	400.9	1.58	-1.08	-4.09	
2,805.0	16.00	248.10	2,753.6	-139.6	-403.2	426.7	0.23	0.11	0.74	
2,899.0	16.00	250.60	2,844.0	-148.7	-427.4	452.6	0.73	0.00	2.66	
2,993.0	16.60	252.90	2,934.2	-157.0	-452.5	478.9	0.94	0.64	2.45	
3,086.0	16.40	252.20	3,023.4	-164.9	-477.7	505.3	0.30	-0.22	-0.75	
3,180.0	16.10	249.50	3,113.6	-173.5	-502.5	531.6	0.86	-0.32	-2.87	
3,274.0	16.10	253.20	3,203.9	-181.9	-527.2	557.7	1.09	0.00	3.94	
3,368.0	16.00	251.90	3,294.3	-189.7	-552.0	583.7	0.40	-0.11	-1.38	
3,462.0	17.20	250.10	3,384.3	-198.4	-577.4	610.5	1.39	1.28	-1.91	
3,555.0	17.70	247.40	3,473.1	-208.5	-603.4	638.4	1.02	0.54	-2.90	
3,649.0	17.80	249.40	3,562.6	-219.1	-630.0	667.0	0.66	0.11	2.13	
3,743.0	17.40	253.50	3,652.2	-228.1	-656.9	695.4	1.39	-0.43	4.36	
3,836.0	18.20	254.10	3,740.7	-236.0	-684.2	723.8	0.88	0.86	0.65	
3,930.0	17.80	252.20	3,830.1	-244.5	-712.0	752.8	0.76	-0.43	-2.02	
4,024.0	15.80	249.00	3,920.1	-253.4	-737.7	780.0	2.34	-2.13	-3.40	
4,117.0	13.40	249.00	4,010.1	-261.8	-759.6	803.4	2.58	-2.58	0.00	
4,211.0	11.80	250.50	4,101.9	-269.0	-778.8	823.9	1.74	-1.70	1.60	
4,305.0	10.10	249.20	4,194.1	-275.1	-795.6	841.8	1.83	-1.81	-1.38	
4,398.0	8.30	246.20	4,285.9	-280.7	-809.3	856.6	2.00	-1.94	-3.23	
4,492.0	6.90	248.20	4,379.1	-285.5	-820.8	869.0	1.52	-1.49	2.13	
4,586.0	5.80	251.40	4,472.5	-289.1	-830.5	879.4	1.23	-1.17	3.40	
4,680.0	4.90	251.70	4,566.1	-291.9	-838.8	888.2	0.96	-0.96	0.32	
4,774.0	2.70	245.60	4,659.9	-294.1	-844.7	894.4	2.38	-2.34	-6.49	
4,868.0	1.10	200.70	4,753.9	-295.9	-847.0	897.2	2.20	-1.70	-47.77	
5,055.0	0.50	181.40	4,940.8	-298.3	-847.7	898.6	0.35	-0.32	-10.32	
5,114.2	0.49	198.79	5,000.0	-298.8	-847.7	898.9	0.25	-0.02	29.37	
TARGET BHL 1988'FNL, 1972'FEL										
5,243.0	0.60	231.60	5,128.8	-299.8	-848.4	899.8	0.25	0.09	25.47	
5,430.0	1.20	255.10	5,315.8	-300.9	-851.1	902.7	0.37	0.32	12.57	
5,618.0	0.20	244.30	5,503.8	-301.5	-853.3	905.0	0.53	-0.53	-5.74	
5,806.0	0.30	312.00	5,691.8	-301.4	-854.0	905.6	0.15	0.05	36.01	
5,994.0	0.40	325.80	5,879.8	-300.5	-854.7	906.0	0.07	0.05	7.34	
6,181.0	0.50	334.90	6,066.8	-299.2	-855.4	906.2	0.07	0.05	4.87	
6,368.0	0.60	334.40	6,253.8	-297.6	-856.2	906.4	0.05	0.05	-0.27	
6,555.0	0.30	42.80	6,440.8	-296.3	-856.3	906.1	0.30	-0.16	36.58	
6,743.0	0.70	70.90	6,628.8	-295.6	-854.8	904.5	0.24	0.21	14.95	
6,814.2	0.73	64.95	6,700.0	-295.3	-854.0	903.6	0.11	0.05	-8.35	
LEGAL BOX 400' X 400' 1988'FNL & 1972'FEL										
6,931.0	0.80	56.40	6,816.7	-294.5	-852.7	902.1	0.11	0.06	-7.32	
7,118.0	0.80	63.70	7,003.7	-293.2	-850.4	899.5	0.05	0.00	3.90	
7,306.0	1.10	50.70	7,191.7	-291.5	-847.8	896.5	0.20	0.16	-6.91	
7,494.0	0.80	59.20	7,379.7	-289.7	-845.3	893.5	0.18	-0.16	4.52	
7,678.0	0.10	58.10	7,563.7	-288.9	-844.1	892.1	0.38	-0.38	-0.60	

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7,866.0	0.70	37.90	7,751.7	-287.9	-843.2	891.0	0.32	0.32	-10.74	
8,053.0	2.80	64.40	7,938.6	-285.0	-838.4	885.5	1.17	1.12	14.17	
8,240.0	2.90	19.10	8,125.4	-278.6	-832.7	878.0	1.17	0.05	-24.22	
8,428.0	2.60	46.50	8,313.1	-271.2	-828.1	871.1	0.71	-0.16	14.57	
8,616.0	2.40	53.70	8,501.0	-265.9	-821.8	863.5	0.20	-0.11	3.83	
8,681.0	2.30	49.30	8,565.9	-264.3	-819.7	860.9	0.32	-0.15	-6.77	
8,725.0	2.30	49.30	8,609.9	-263.1	-818.4	859.3	0.00	0.00	0.00	

Checked By: _____	Approved By: _____	Date: _____
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