

Schlumberger Survey Report

Burlington Resources Oil & Gas Co.
West Corbin #9
Lea County, New Mexico

Magnetic Declination: 9.14 DEG

Tie In Point (TIP):

Measured Depth	11000	FT.
True Vertical Depth	10997.27	FT.
Inclination	.25	DEG
Azimuth	20	DEG
N/S Displacement(-ve for S)	2.53	FT.
E/W Displacement(-ve for W)	-88.15	FT.

Azim. From Rotary Table To Target 280 DEG

Accepted Survey Listing:

M.Depth (ft)	Int. (ft)	TVD (ft)	TargetS (ft)	Incl. (deg)	Azim (deg)	N.Disp (ft)	E.Disp (ft)	T.Disp (ft)	Clr.Ang (deg)	DLS (D/HF)
11037	37	11034.03	90.23	11.19	313.82	5.1	-90.72	90.86	273.22	29.98
11069	32	11064.22	99.85	26.77	294.48	10.27	-99.58	100.11	275.89	51.87
11098	29	11088.14	115.9	41.74	284.52	15.43	-114.97	116	277.64	54.97
11124	26	11106.2	134.56	50.2	279.14	19.19	-133.25	134.62	278.2	35.76
11157	33	11126.62	160.41	53.4	273.51	22.02	-159.01	160.52	277.88	16.54
11190	22	11145.24	187.42	58.6	272.81	23.34	-186.2	187.66	277.14	19.22
11232	32	11162.93	225.19	72.6	276.33	26.14	-224.06	225.58	276.65	38.23
11252	13	11168.03	244.5	77.8	277.03	28.53	-243.24	244.91	276.69	25.78
11284	32	11174.08	275.91	80.42	279.9	33.16	-274.31	276.31	276.89	12.02
11316	32	11179.42	307.45	80.36	279.56	38.49	-305.41	307.82	277.18	1.06
11347	31	11184.05	338.1	82.46	279.75	43.63	-335.63	338.45	277.41	6.8
11379	32	11187.32	369.94	85.81	280.35	49.18	-366.97	370.25	277.63	10.63
11410	31	11188.89	400.89	88.37	280.42	54.76	-397.42	401.18	277.85	8.26
11442	32	11189.91	432.87	87.99	280.21	60.49	-428.89	433.13	278.03	1.36
11473	31	11190.97	463.86	88.1	279.84	65.88	-459.4	464.1	278.16	1.24
11504	31	11192.16	494.84	87.5	279.84	71.17	-489.92	495.06	278.27	1.94
11536	32	11193.35	526.81	88.25	280.44	76.8	-521.4	527.02	278.38	3
11568	32	11194.2	558.8	88.71	280.44	82.6	-552.86	558.99	278.5	1.44
11600	32	11195	590.79	88.42	280.39	88.38	-584.32	590.97	278.6	0.92
11631	31	11196.29	621.76	86.8	279.84	93.82	-614.81	621.93	278.68	5.52
11663	32	11198.3	653.7	86.01	280.21	99.38	-646.26	653.86	278.74	2.73
11695	32	11200.56	685.62	85.89	279.87	104.94	-677.69	685.77	278.8	1.12
11726	31	11202.64	716.55	86.42	280.47	110.4	-708.13	716.69	278.86	2.58
11758	32	11204.54	748.49	86.76	280.3	116.16	-739.55	748.62	278.93	1.19
11790	32	11206.45	780.43	86.4	279.84	121.75	-771	780.55	278.97	1.82
11822	32	11208.53	812.36	86.14	280.31	127.34	-802.44	812.48	279.02	1.68
11854	32	11210.64	844.29	86.3	279.84	132.93	-833.88	844.41	279.06	1.55
11885	31	11213.03	875.2	84.84	280.43	138.37	-864.3	875.31	279.1	5.08
11916	31	11215.82	906.07	84.84	280.05	143.86	-894.68	906.17	279.13	1.22
11948	32	11218.63	937.94	85.07	280.69	149.6	-926.04	938.04	279.18	2.12
11979	31	11221.15	968.84	85.6	280.54	155.29	-956.41	968.93	279.22	1.78
12011	32	11223.55	1000.75	85.8	281.25	161.32	-987.74	1000.83	279.28	2.3

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12043	32	11225.55	1032.67	87.02	282.57	167.91	-1018.99	1032.73	279.36	5.61
12074	31	11227.34	1063.58	86.36	282.91	174.73	-1049.18	1063.63	279.46	2.39
12106	32	11229.17	1095.49	87.1	282.65	181.8	-1080.34	1095.53	279.55	2.45
12117	11	11229.69	1106.46	87.5	284.76	184.4	-1091.01	1106.49	279.59	19.5
12148	31	11231.07	1137.3	87.4	285.47	192.48	-1120.91	1137.31	279.74	2.31
12180	32	11232.94	1169.09	85.9	286.02	201.15	-1151.66	1169.09	279.91	4.99
12212	32	11235.54	1200.85	84.8	284.76	209.61	-1182.41	1200.85	280.05	5.22
12244	32	11238.91	1232.54	83.1	285.47	217.91	-1213.13	1232.54	280.18	5.75
12276	32	11242.99	1264.14	82.26	285.13	226.29	-1243.74	1264.16	280.31	2.83
12307	31	11247.68	1294.66	80.33	284.86	234.22	-1273.34	1294.7	280.42	6.29
Projected:										
12346	39	11254.24	1332.97	80.3	284.8	244.06	-1310.5	1333.04	280.55	0.17