

30-015-37240

IN SITE

HALLIBURTON**DIRECTIONAL SURVEY REPORT**

BURNETT OIL CO. INC.
 GISSLER B No. 51
 LOCO HILLS GLORIETA YESO
 EDDY NEW MEXICO
 USA
 6895404

RECEIVED

NOV - 9 2009

NMOCD ARTESIA

Measured Depth (ft)	Inclination (deg)	TRUE Vertical Depth (ft)	Azimuth (deg)	N/S Departure (ft)	E/W Departure (ft)
440	0	0	0	0	0
450	0.5	450	41.97	0.06	0.05
480	0.4	480	38.74	0.24	0.21
510	0.4	510	12.91	0.44	0.31
540	0.3	540	302.04	0.59	0.26
570	0.2	570	282.12	0.65	0.13
600	0.6	600	250.75	0.61	-0.07
630	0.7	629.99	257.42	0.52	-0.39
660	1.1	659.99	246.08	0.36	-0.83
690	1	689.99	248.66	0.14	-1.35
720	1.4	719.98	246.99	-0.1	-1.94
750	1.3	749.97	238.92	-0.42	-2.58
780	1.5	779.96	221.62	-0.89	-3.13
810	1.9	809.95	225.06	-1.52	-3.73
840	1.8	839.93	231.54	-2.15	-4.44
870	2.1	869.92	229.7	-2.8	-5.23
900	2.5	899.89	225.86	-3.62	-6.13
930	2.2	929.87	234.3	-4.41	-7.06
960	2.7	959.84	223.61	-5.26	-8.01
990	2.9	989.8	224.82	-6.31	-9.04
1020	3.3	1019.76	226.81	-7.44	-10.2
1050	3.5	1049.71	222.11	-8.71	-11.44
1080	3.7	1079.65	223.98	-10.07	-12.72
1110	4.1	1109.58	222.25	-11.55	-14.1
1140	4.2	1139.5	223.33	-13.14	-15.57
1170	4.1	1169.42	221.31	-14.74	-17.03
1200	4.5	1199.34	220.04	-16.46	-18.5
1230	4.5	1229.25	221.03	-18.25	-20.03
1260	5.2	1259.14	219.99	-20.17	-21.68
1290	5.4	1289.01	219.14	-22.32	-23.45
1320	5.7	1318.87	220.78	-24.55	-25.32
1350	5.7	1348.72	218.25	-26.85	-27.22
1380	5.9	1378.56	218.5	-29.24	-29.11
1410	6.1	1408.4	219.46	-31.69	-31.09
1440	6.1	1438.23	218.99	-34.17	-33.12
1470	6	1468.06	219.43	-36.62	-35.11
1500	6.2	1497.89	219.59	-39.08	-37.15
1530	6.5	1527.7	220.4	-41.62	-39.28
1560	6.6	1557.51	221.26	-44.19	-41.5
1590	6.3	1587.32	221.72	-46.71	-43.73

1620	6.2	1617.14	222.56	-49.14	-45.92
1650	6.1	1646.97	223.81	-51.5	-48.14
1680	6	1676.8	225.77	-53.75	-50.37
1710	5.9	1706.64	227.1	-55.89	-52.62
1740	5.8	1736.48	228.94	-57.94	-54.91
1770	5.8	1766.33	229.42	-59.93	-57.2
1800	5.6	1796.18	230.86	-61.83	-59.48
1830	5.5	1826.04	230.58	-63.66	-61.72
1860	5.6	1855.9	231.86	-65.48	-63.98
1890	5.5	1885.76	232.25	-67.27	-66.27
1920	5.4	1915.62	231.84	-69.02	-68.53
1950	5.3	1945.49	232.5	-70.74	-70.74
1980	5.1	1975.37	231.6	-72.42	-72.89
2010	5.2	2005.25	232.71	-74.07	-75.02
2040	5.4	2035.12	233.84	-75.72	-77.23
2070	5.2	2064.99	234.28	-77.35	-79.47
2100	4.9	2094.87	233.5	-78.91	-81.62
2130	4.8	2124.77	233.68	-80.41	-83.65
2160	5	2154.66	233.88	-81.91	-85.7
2190	4.9	2184.55	233.57	-83.44	-87.78
2220	4.9	2214.44	233.46	-84.96	-89.84
2250	4.8	2244.33	233.75	-86.47	-91.88
2280	4.8	2274.22	232.8	-87.98	-93.9
2310	4.6	2304.12	232.24	-89.47	-95.86
2340	4.4	2334.03	231.52	-90.94	-97.72
2370	4.3	2363.94	231.12	-92.36	-99.5
2400	4.3	2393.86	230.33	-93.78	-101.24
2430	4	2423.78	231.21	-95.16	-102.93
2460	3.9	2453.71	231.78	-96.45	-104.55
2490	3.7	2483.64	231.25	-97.69	-106.11
2520	3.6	2513.58	230.6	-98.9	-107.59
2550	3.3	2543.52	231.83	-100.04	-109.01
2580	3.1	2573.48	234.97	-101.03	-110.35
2610	3.2	2603.43	234.29	-101.97	-111.67
2640	2.8	2633.39	237.48	-102.85	-112.97
2670	3	2663.35	236.8	-103.69	-114.26
2700	2.7	2693.32	232.79	-104.55	-115.49
2730	2.7	2723.28	232.68	-105.41	-116.62
2760	2.6	2753.25	234.11	-106.24	-117.73
2790	2.5	2783.22	237.35	-106.99	-118.83
2820	2.5	2813.19	238.26	-107.7	-119.95
2850	2.6	2843.16	239.95	-108.38	-121.1
2880	2.5	2873.13	241.22	-109.03	-122.25
2910	2.5	2903.1	241.81	-109.65	-123.39
2940	2.4	2933.08	240.77	-110.26	-124.5
2970	2.4	2963.05	240.38	-110.87	-125.59
3000	2.2	2993.03	242.16	-111.44	-126.62
3030	2.1	3023.01	241.54	-111.97	-127.62
3060	2.1	3052.99	240.49	-112.51	-128.6
3090	2.1	3082.97	241.45	-113.05	-129.57
3120	2.2	3112.94	241.77	-113.58	-130.56
3150	2.2	3142.92	241.21	-114.13	-131.55
3180	2.1	3172.9	240.42	-114.67	-132.53
3210	2.1	3202.88	237.53	-115.24	-133.47
3240	2	3232.86	235.16	-115.82	-134.35
3270	2	3262.85	234.72	-116.42	-135.2
3300	2	3292.83	235.79	-117.02	-136.06

3330	1.9	3322.81	235.77	-117.59	-136.91
3360	2	3352.79	235.63	-118.17	-137.75
3390	1.9	3382.78	237.02	-118.73	-138.59
3420	2	3412.76	237.92	-119.27	-139.45
3450	2.2	3442.74	238.04	-119.85	-140.38
3480	2.3	3472.72	239.63	-120.47	-141.39
3510	2.4	3502.69	240.31	-121.09	-142.46
3540	2.7	3532.66	238.05	-121.77	-143.61
3570	2.6	3562.63	235.85	-122.53	-144.78
3600	3.2	3592.59	235.89	-123.38	-146.03
3630	3.1	3622.54	233.9	-124.33	-147.38
3660	3.4	3652.49	234.91	-125.32	-148.77
3690	3.9	3682.43	235.55	-126.42	-150.34
3720	4.1	3712.36	234.03	-127.63	-152.06
3750	4.7	3742.27	234.28	-128.98	-153.93
3780	4.9	3772.17	234.85	-130.42	-155.96
3810	5.3	3802.05	233.98	-131.97	-158.12
3840	5.4	3831.92	234.74	-133.6	-160.39
3870	5.6	3861.78	234.54	-135.26	-162.73
3900	5.7	3891.64	234.44	-136.97	-165.13
3930	5.9	3921.48	235.81	-138.7	-167.61
3960	6	3951.32	235.64	-140.44	-170.17
3990	5.9	3981.16	235.1	-142.21	-172.72
4020	6.1	4011	235.08	-144.01	-175.31
4050	6.2	4040.82	235.58	-145.85	-177.97
4080	6.4	4070.64	236.37	-147.7	-180.71
4110	6.4	4100.45	236.33	-149.55	-183.5
4140	6.5	4130.26	236.65	-151.41	-186.31
4170	6.7	4160.06	236.41	-153.31	-189.17
4200	6.8	4189.86	236.69	-155.24	-192.1
4230	6.8	4219.65	236.89	-157.18	-195.05
4260	6.9	4249.44	237.74	-159.11	-198.07
4290	7	4279.21	238.18	-161.04	-201.15
4320	7.1	4308.99	238.5	-162.96	-204.27
4350	6.9	4338.77	239.31	-164.85	-207.39
4380	6.8	4368.55	239.67	-166.66	-210.47
4410	6.5	4398.35	239.59	-168.42	-213.47
4440	6.5	4428.16	240.32	-170.12	-216.41
4470	6.5	4457.96	240.31	-171.81	-219.37
4500	6.5	4487.77	240.26	-173.49	-222.33
4530	6.5	4517.58	240.24	-175.18	-225.27
4560	6.2	4547.39	239.9	-176.83	-228.14
4590	5.9	4577.23	239.84	-178.42	-230.88
4620	5.8	4607.07	239.53	-179.97	-233.53
4650	5.6	4636.92	238.81	-181.49	-236.09
4680	5.5	4666.78	238.19	-183	-238.55
4710	5.4	4696.65	236.82	-184.53	-240.95
4740	5.4	4726.51	237	-186.08	-243.32
4770	5.2	4756.38	237.31	-187.58	-245.65
4800	5.1	4786.26	237.57	-189.02	-247.91
4830	5	4816.15	238.1	-190.43	-250.15
4860	5	4846.04	237.28	-191.82	-252.34
4890	5.2	4875.92	236.83	-193.26	-254.57
4920	5	4905.8	235.29	-194.74	-256.76
4950	5	4935.69	236.33	-196.2	-258.92
4980	4.8	4965.58	235.65	-197.64	-261.06
5010	4.7	4995.47	237.54	-199.02	-263.14

5040	4.6	5025.37	235.57	-200.36	-265.17
5070	4.7	5055.27	236.15	-201.72	-267.18
5100	4.5	5085.18	235.41	-203.08	-269.17
5130	4.1	5115.09	235.41	-204.35	-271.02
5160	4	5145.02	234.46	-205.55	-272.74
5190	4	5174.95	234.34	-206.76	-274.42
5220	3.7	5204.88	233.53	-207.95	-276.05
5250	3.8	5234.82	233.09	-209.12	-277.62
5280	3.6	5264.75	232.06	-210.29	-279.16
5310	3.6	5294.69	230.73	-211.48	-280.65
5340	3.5	5324.64	230.56	-212.66	-282.09
5370	3.5	5354.58	229.8	-213.83	-283.49
5400	3.4	5384.53	230.3	-214.98	-284.86
5430	3.4	5414.48	230.06	-216.1	-286.2
5460	3.3	5444.43	230.16	-217.22	-287.54
5490	3.4	5474.37	228.59	-218.36	-288.87
5520	3.4	5504.32	229.54	-219.51	-290.2
5550	3.4	5534.27	230.03	-220.66	-291.56
5580	3.4	5564.22	229.53	-221.82	-292.93
5610	3.3	5594.17	230.16	-222.95	-294.26
5640	3.2	5624.12	229.92	-224.03	-295.56
5670	3.2	5654.07	229.99	-225.12	-296.85
5700	3.1	5684.02	230.82	-226.19	-298.14
5730	3.1	5713.98	230.4	-227.23	-299.41
5760	3.3	5743.93	230.7	-228.3	-300.71
5790	3.3	5773.88	231.76	-229.38	-302.05
5820	3.1	5803.84	230.92	-230.41	-303.35
5850	3.2	5833.79	229.87	-231.46	-304.62
5880	3.2	5863.74	229.69	-232.53	-305.88
5910	3	5893.7	228.8	-233.58	-307.1