

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	.80	.80	From top of rotary drive bushing to derrick floor
.80	11.60	10.80	From derrick floor to top of 7" OD casing
3644	3777	133	Ran Halliburton Caliper Surv.
3780	5180	1400	Lime 8" - 9" diameter 1 1/4" @ 3950; 1" @ 4027, 4240, 4323; 3/4" @ 4440; 2" @ 4624; 1/4" @ 4675. SLG 4687- 4687. Straight @ 4823, 4952, 5010, 5060, 5185. Oil stain line Lime, oil odor Lime Straight @ 5339; 3/4" @ 5382, 5480, 5541, 1/4" @ 5700; Straight @ 5890, 5946, 6012, 6064, 6142; 3/4" @ 6243; 1/4" @ 6370; Gas 6483-6506. (Double Packer) 15 min. thru 5/8" BHC & 1" surface choke, gas 1 1/2 min., mud 3 min. SFP 450#; BHFP 2300#; S-I 15 min. BHP 2668#; Est. 24Hr. gas vol. 7500 MCF; Rec. 5' of distillate, no oil. (Double Packer) 2 hr. thru 5/8" BHC & 1" surface choke gas 3 min., good blow of gas thru out test; est. gas vol. 74 MCF 24 hrs.; Rec. 2580' drlg. oil & mud; Rec. circ. into pits; SFP 0#; BHFP 225-250#; S-I BHP 15 min. 1775#; Hyd. hd. 3000#. Set 5" OD casing @ 6630 w/250 sax and centralizers set at 4903.17, 4934.71 4966.52, 4997.97, 5026.30, 5057.63, 6400.81, 6432.80, 6464.97, 6496.28, 6527.47, 6558.91, 6589.50, 6624.00
5180	5185	5	Oil stain line
5185	5258	73	Lime, oil odor
5258	6516	258	Lime
6480	6516	36	Drill Stem Test
6516	6570	54	Lime
6516	6570	54	Drill Test
6570	6630	60	Lime
3646	6629	2983	Ran Halliburton Survey
6593	6627	34	Drilled Out cement
6550	6590	40	Perforating Gun perf: 7"OD 4 shots per ft., 160 shots
6550	6590	40	Western Co. Acid. perf. w/500 gals. mud acid, 1500-1325# 1 hr. 25 min.
6550	6590	40	Western Co. Acid. perf. w/1500 gals., 20% low tension, 1000#-500#; 5/10 to 6/10 bbls. per min. 1 hr 13 min.
6550	6590	40	Western Co. Acid. perf. w/1500 gals., 20% low tension, CP 1500-500#; TP 0-1500#; 1 hr. 3 min.
	6518		Guiberson Hook Wall Packer
TEST: Flowed 80 bbls. 16 hrs. thru 2" open choke; GOR 1000/1; Corr. Grav. 37.8 @ 60°; 4/10 of 1% B.S.; TP - 0#, CP 0#.			