

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	0.7'	.7'	From top of rotary drive bushing to derrick floor.
0.7'	11.8'	11.1'	From derrick floor to top of 9-5/8" OC casing.
11.8'	45	33.2'	Surface
45	165	120	Shale and sand
165	255	90	Red Bed
255	770	515	Red rock & red bed
			Straight @ 203'.
			Straight @ 603'.
			<u>Set 1 1/2" OD casing @</u> <u>300' w/300 max.</u>
			<u>SLG 595 = 603.</u>
770	910	140	Red rock, shale & sand
910	1150	240	Red bed
			Straight @ 880.
			1 @ 1130.
			<u>SLG 1126 = 1129</u>
1150	1250	100	Anhydrite
1250	1450	200	Red rock & anhydrite
1450	1480	30	Anhydrite
1480	1620	140	Anhydrite & rock
1620	1720	100	Red rock, anhy. & salt
			1 @ 1515.
			1 @ 1703.
			<u>SLG 1710 = 1703.</u>
1720	2406	686	Anhydrite & salt
2406	2823	417	Anhydrite
2823	2876	53	Anhydrite and lime
2876	2957	81	Lime, anhy. & gyp
2957	3417	460	Anhydrite and lime
3417	3448	31	Lime & gyp
3448	3500	52	Lime
3500	3540	40	Lime and sand
3540	5250	1710	Lime
			1 @ 3646, 3925,
			<u>Set 8-5/8" OD casing @</u> <u>3925' w/1000 max.</u>
			2 @ 4240; 1 1/2 @ 4480; 1 @
			4666; 1 1/2 @ 4872; 1 1/2 @ 5225.
5250	5290	40	Salt line w/oil stain
5290	5350	60	Brown line
5350	6595	1245	Lime
			1 @ 5422, 5700, 5955, 6324.
			<u>SLG 6320 = 6324.</u>
			1 @ 6527.
			<u>SLG 6524 = 6527.</u>
			<u>Set 5-1/2" OD casing @</u> <u>6595' w/475 max. with</u> <u>centralizers at 6588, 6547,</u> <u>6515, 6484, 6451, 6419, 6388,</u> <u>6360, 6328, 6197, 6165,</u> <u>6133, 6102, 6071</u>
6595			Total Depth
6544	6593	49	Drilled out cement
6000	6583 1/2	583 1/2	Run Lane Wells Gamma Ray
			Survey & Neutron Log
6535	6575	40	Lane Wells perforated
			5 1/2" OC casing
			w/160 shots (4 H.P.F.)
			<u>Set 2" tubing @ 6593'.</u>
6535	6575	40	Western acidized per-
			forations
			w/2000 gals. 20% low
			tension; 2350# 1700# 1 hr.
			4 min.
			TEST: Flowed 99.7 bbls. oil, 9-1/2 hrs. thru 18/64"
			choke, GP 550#-500#; TP 450#-350#; GOR 731/1;
			Corr. Grav. 37.9 (24 hr. gal volume 72.8 MCF)
			4/10 of 1% BSW; Capacity 252 bbls. oil.