

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	1.50	1.50	From Top of rotary drive bushing to derriek floor.
1.50	11.75	10.25	From derriek floor to top of OD casing.
11.75	40	28.25	Caliche and sand
40	155	115	Sand and shells.
155	700	545	Red bed. 1 @ 163'. Set 1 1/2-3/8" OD casing @ 307 w/300 sax.
700	1135	435	Red bed & red rock. Straight @ 748; 1/2 @ 963; Straight @ 1135'.
1135	1175	40	Red rock.
1175	1265	90	Anhydrite.
1265	1310	45	Anhydrite and red rock.
1310	1659	349	Anhy, red rock and salt. 1/2 @ 1350; 3/4 @ 1659;
1659	1960	301	Anhydrite and salt. 1 @ 1872.
1960	2150	190	Potash, salt & anhy. 3/4 @ 1994; 1 1/2 @ 2087;
2150	2433	283	Anhydrite and salt. 1 @ 2179, 2272; 1 @ 2365.
2433	2835	402	Anhydrite. 1 1/2 @ 2457; 1 1/2 @ 2550; 1 1/2 @ 2650; 1 @ 2804; 1 @ 2927, 3174;
2835	3304	469	Anhydrite and lime.
3304	3382	78	Lime.
3382	3414	32	Lime and anhydrite. 3/4 @ 3413.
3414	3459	45	Lime.
3459	3486	27	Lime and anhydrite.
3486	5318	1832	Lime. 1/2 @ 3755; 3806, Set 2-5/8" OD casing @ 3806 w/1000 sax. 1/2 @ 3947; 4370; 1 @ 4738. SLG 4735 - 4738 1 @ 5030; 1 1/2 @ 5308.
5318	5365	47	No formation logged.
5365	6610	1245	Lime. 1 1/2 @ 5458; 1 @ 5740; 1 1/2 @ 6294; 1 1/2 off @ 6508.
	6610		<u>TOTAL DEPTH</u> Set 5-1/2" OD casing @ 6610 w/425 sax. 2" tubing set @ 6607.
6500	6608	108	Drilled out cement.
	6607	6607	Lane Wells ran Gamma Ray log.
6550	6560	10	Lane Wells perforated 5 1/2" OD casing.
6570	6580	10	
6590	6595	5	
6600	6605	5	w/4 holes per foot, 120 shots. Western Co. acidized all perforations. w/2000 gals, 20% low tension, 2550-2150# in 55 minutes. TEST: Flowed 90.66 bbls. oil 6 hrs. thru 32/64" choke on 2" tubing, No CP; TP 0#-125#; GOR 706/l. Corr. Grav. 36.8; 1% acid water; Est. cap. 363 bbls. oil per day.