

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	60	60	Sand & Red Bed
60	325	265	Red Bed
325	340	15	Sand
340	415	75	Red Bed
415	560	145	Anhydrite, Top Anhydrite 415' - Samples.
560	570	10	Broken Anhydrite
570	610	40	Red Shale
610	625	15	Anhydrite
625	705	80	Salt, Top Salt 625' - Driller's.
553	559	6	SLM Correction.
705	725	20	Anhydrite
725	1417	692	Salt
1417	1440	23	Anhydrite
1440	1610	70	Salt, Base Salt 1610' - Schl. & Spls.
1610	1750	140	Anhydrite, Top Yates 1737 - Samples.
1750	1855	105	Anhydrite & Shale
1855	1935	80	Anhydrite
1935	2060	125	Anhydrite & Shale
2060	2065	5	Anhydrite
2065	2105	40	Anhydrite & Shale, Top Seven Rivers 2085' - Schl.
2105	2310	205	Anhydrite
2153	2169	16	SLM Correction
2310	2345	35	Anhydrite & Lime
2345	2480	135	Anhydrite
2480	2510	30	Anhydrite, Lime, & Shale
2510	2715	205	Anhydrite
2715	2735	20	Red Sand
2735	2875	140	Anhydrite & Lime
2875	2900	25	Anhydrite & Brown Lime
2900	2985	85	Anhydrite & Lime
2985	3015	30	Anhydrite & Sand
2958	2971	13	SLM Correction
3015	3055	40	Anhydrite & Lime, Top Grayburg Lime 3035' - Schl.
3055	3065	10	Brown Lime
3065	3125	60	Gray Lime
3125	3310	185	Lime
3310	3325	15	Sandy Lime
3325	3379	54	Lime
3379	3395	16	Sand
3395	3410	15	Sandy Lime
3410	3425	15	Lime
3425	3453	28	Sandy Lime, Top San Andres 3452' - Schl. & Spls.
3453	3618	165	Lime
3578	3580	2	SLM Correction
3618	3630	12	Lime & Shale
3630	3832	202	Lime
3822	3827	5	SLM Correction
3832	3837	5	Sand.
			Moved out Cable Tools and Moved in and rigged up Rotary Tools. Reamed hole from 6-1/4" to 7-7/8".
3837	4070	233	Lime
4070	4101	31	Lime & Shale
4101	4970	869	Lime, Top Glorieta Sand 4950' - Schl. & Spls.
4970	4985	15	Cored, Rec. 10'.
			Top 1' Bu. fx dolomite w/ tr porosity & spotty stn.
			Next 6' Fine gr to wh sand w/ scattered intergranular porosity, sli odor & spotty stn.
			Next 1' Fine xln bu. dolomite, sli porous, bleeding oil, scattered stain & good odor.
			Bottom 2' Fine tight wh-gr sand w/ salty taste.
			<u>DST #1, 4940-4985'</u>
			Tool open 3 hrs. w/ light blow of air for 7 mins., & then died. No gas or fluid to surface. While coming out of hole w/ tool, DP stuck. Reverse circulation revealed no indication of oil or gas on DST.
4985	4986	1	Lime
			<u>DST #2, 4800-4986'</u>
			Tool open 3 hrs. w/ light blow of air. Pulled 3 1/2" DP & rec. 1767' sulphur water. No show oil or gas.
4986	5004	18	<u>Core #2, Rec. 18'</u>
			Top 5' gr. sdy dolomite, no porosity or stain.
			Next 1' gr. fx. dolomite, slight odor.
			Next 1' gr. fx. dolomite w/ tr intercrystalline porosity, good odor & bleeding oil.
			Next 3' Sandy tight dolomite
			Next 4' gr. fine tight dol. sand.
			Next 1' gr. shaly dol. fine tight sand.
			Bottom 3' wh-gr. sdy fx. dolomite w/ scattered vugular porosity, good odor & good even stain.
5004	5022	18	<u>Core #3, Rec. 10'</u>
			Top 2" Fine crystalline wh dolomite, spotty stain, good odor, tr porosity, bleeding oil.
			Next 5' Wh fx dolomite, fair intercrystalline porosity, good stain & odor, slightly bleeding oil.
			Bottom 3' Wh fx dolomite, fair intercrystalline porosity & traces sli vugular porosity, good stain, good odor & tr asphaltic residue.
			Reamed hole 4992-5022'.
5022	5040	18	<u>Core #4, Rec. 13-1/2'</u>
			Top 7' gr-green fine tight sand, bleeding oil, sli odor
			Next 2' Wh fx tight dolomite, sli stain, good odor, sli intercrystalline porosity.
			Bottom 4 1/2' Wh fine dol. sand, tr porosity, bleeding gas & oil w/ sli odor
			<u>DST #3, 4956-5040'.</u>
			Tool open 3 hrs. & 10 min., had light blow of air throughout test. Pulled 3 1/2" DP & rec. 200' slightly gas-cut mud, no oil, & 350' salty sulphur water, slightly gas-cut, no oil.
			Plugged & abandoned February 18, 1951, in accordance with rules and regulations of the U. S. Geological Survey.
Total Depth	5040		