



FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	105		Caliche
105	314		Red Beds, shale & Shells
314	495		Red Beds
495	505		Hard Sand
505	529		Shale, red rock & Shells
529	665		Red Bed
665	890		Sand
890	925		Red beds & Shells
925	1088		Red Rock & Red Bed
1190	1249		Gyp & Shale
1249	1282		Red Beds & Shale
1282	1252	equals	B.L.M. Correction
1252	1280		Gyp & Shale
1200	1365		Anhydrite
1365	1430		Anhydrite & Salt
1430	1435		Anhydrite
1435	1438		Red Rock
1438	1442		Anhydrite
1442	1450		Red Rock
1450	1470		Anhydrite & Salt
1470	1482		Anhydrite
1482	1495		Red Rock
1495	1574		Red Bed, Salt, Anhydrite
1574	1650		Salt & Anhydrite
1650	1670		Salt
1670	1680		Anhydrite
1680	1690		Salt
1690	1724		Salt, Red Beds & Anhydrite
1724	1785		Anhydrite & Salt
1785	1840		Anhydrite
1840	2095		Salt
2095	2105		Anhydrite
2105	2250		Salt
2250	2325		Salt & Anhydrite
2325	2490		Salt
2490	2540		Salt & Anhydrite
2540	2545		Anhydrite
2545	2645		Salt
2645	2670		Salt & Potash
2670	2965		Anhydrite
2965	2990		Brown Lime
2990	3045		Anhydrite
3045	3063		Lime & Anhydrite
3063	3425		Lime
3425	3455		Sandy Lime
3455	3468		Lime
3468	3480		Sandy Lime
3480	3605		Lime
3605	3620		Sandy Lime
3620	3635		Lime
3635	3657		Gas Sand
3657	3663		Lime Sh. Gas 3660-63
3663	3678		Lime & Shale
3678	3712		Lime Increase in gas at 3691
3712	3770		Lime S.L.M. 3733 & 3745. Inc. in gas 3737 and 3744. 300' oil in hole, 3762-68. Small sh. oil 3752-59.
3770	3777		Hard blue lime
3777	3800		Lime
3800	3845		Sandy Lime
3877	3900		White Lime
3900	3903		Lime & Sand
3903	3911		Lime
3911	3921		Lime & Sand
3921	4290		White Lime Small increase water 3969-80 Inc. sulphur water 4283-90.

COMPLETION DATA

Drilled well to depth of 4290'. Plugged back to 3759' with 40 sacks of cement to shut water off. Drilled cement out to 4067'. Put in 15 gallons of chat and filled hole back to 4045'. Put in plastic and filled back to 3982' then drilled hole out to 4045'. Put in 20 gallons of plastic and filled hole back to 4029'. Ran 5 gallons of gel seal blanket and pressure tested formation with 750#. Set packer at 3982', with hole at plugged back depth of 4032' and acidized with 500 gallons under pressure of 1700#. Flushed acid with 26 barrels of oil. Swabbed well in making 2 1/2 barrels of oil and 3 1/2 barrels of water per hour. Water increased with decrease in oil so bridged hole at 3992' and plugged back to 3982' with pea gravel. Plugged back with Calseal to 3948' and with plastic to 3936'. Set packer at 3867' and treated formation with 3000 gallons of acid from 3867' to 3936'. Completed well flowing and swabbing 30 barrels of oil per day.

4280  
457  
123

3970  
557  
413

3737  
557  
3180

3660  
3557  
103

3762  
557  
205

4032  
3557  
475