

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	122	122	Surface sand and gravel
122	240	118	Gravel and sand
240	730	490	Red beds
730	916	186	Sand and red beds
916	1069	153	Red beds and red rock
1069	1392	323	Red beds
1392	1443	51	Red rock and anhydrite shells
1443	1565	122	Red beds and anhydrite
1565	1647	82	Streaks of shale and red beds
1647	1706	59	Red beds and anhydrite shells
1706	1714	8	Anhydrite
1714	1841	127	Anhydrite
1841	1995	154	Salt with streaks of shells and anhydrite
1995	2138	143	Salt
2138	2608	470	Salt and shells
2608	2638	30	Salt
2638	2884	246	Salt and shells
2884	3168	284	Salt and anhydrite
3168	3252	84	Salt
3252	3309	57	Salt and shells
3309	3365	56	Salt
3365	3441	76	Anhydrite
3441	3454	13	Lime with streaks anhydrite
3454	3761	307	Lime
3761	3784	23	Lime and streaks of sand
3784	3857	73	Lime
3857	3915	58	Lime and streaks of sand.

Drill Stem Tests

Tested 3827' to 3915' with 950' of water blanket. Tool open 2-1/8 hours. Gas surface 1-1/3 hours, volume too small to measure. 15 minute bottom hole shut in pressure. After twelve stands of drill pipe (60 foot stands) had been pulled water blanket unloaded. When all but 1600' of drill pipe had been pulled, well unloaded again. Estimated recovery of 600 feet of oil plus 80 feet of sulphur water by amount well unloaded.

Tested 3806' to 3915' with tool open 1-1/2 hours. Fair blow of air decreased to nothing in 45 minutes. Recovered 2400' fluid with estimated top 1600' heavily oil cut salty drilling mud and bottom 800' sulphur water. Initial bottom hole flowing pressure 485#; increased to final of 1080#. 15 minute bottom hole shut in pressure 1175#.