

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
0	190	190	Gypsum and Shale
190	240	50	Sand (Queen Sand)
240	720	480	Anhydrite, Sand and Shale
720	800	80	Dolomite, Sand and Anhydrite (Top San Andres)
800	1010	210	Dolomite and Anhydrite
1010	1035	25	Dolomite (Dead oil Stain)
1035	1240	205	Dolomite and Anhydrite
1240	1262	22	Dolomite (Oil Stain) - DST. 1247-1262 Rec. 40'
1262	1740	478	Dolomite and Anhydrite Mud with Specks of Oil
1740	2110	370	Dolomite, Sand and Anhydrite (Glorietta)
2110	2670	560	Dolomite, Anhydrite, Shale and Sand (Clear Fork) DST 2670-2747' Rec. 5' Mud- no show
2670	3360	790	Dolomite, Sand, Shale & Anhydrite (Top Yaso)
3360	4090	760	Dolomite, Sand, Shale and Salt
4090	4760	670	Shale and Sand (Top Aco)
4760	4990	230	Dolomite, Lime and Shale
4990	5200	210	Lime, Shale (Top Pennsylvanian)
5200	5320	120	Lime, Shale and Sand (Arkosc)
5320	5460	140	Lime
5460	5525	65	Akoscic Sand
5525	5650	125	DST 5462-5490- Rec. 30' Mud Dacite and Granit Wash Solid Granite (Basement)

Plugged back to 1275'

HISTORY OF OIL OR GAS WELL

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It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

CYCLING RECORD

12-1/4" hole drilled to 771', 9-5/8" casing set at 765' cemented with 385 sacks cement (Cement Circulated. 5-11-46.

D. S. T. # 1, Total depth 1262', packer set at 1247', open 30 minutes, Recovered 40' mud with oil show.

D. S. T. # 2, Total Depth 2226', packer set at 2116', open 30 minutes, Recovered 10' mud with no shows.

D. S. T. # 3, Total depth 2747', packer set at 2670', open 30 minutes, Recovered 5' mud with no shows.

D. S. T. # 4, Total depth 5490', packer set at 5462', open 30 minutes, Recovered 30' mud.

Final Total Depth 5650' in solid granite 7-17-46.

Run electric log and geophone for seismic velocities.

Placed cement plug, 50 sacks, 1275', -1420', Displaced mud from hole with clear water. 7-24-46.

Bailed hole dry and dumped in 500 gallons of mud acid. Bailed mud acid out and recovered some oil with salt and acid water. 7-27-46

Bailed hole dry and recovered 25 bbls. fluid 1/3 oil and 2/3 water. 8-10-46.

Placed well on pump to eliminate water 8-14-46, pumped approximately 2 bbls. fluid per day with water out decreasing daily.

Acidized with 2,000 gallon and 5,000 gallon under pressure. Placed on pump to clear up acid water and test. 10-6-46.

Pumping to test for completion 11-3-46.

TOP OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

MINERAL DIVISION

