

NEW MEXICO SCHOOL OF MINES
STATE BUREAU OF MINES AND MINERAL RESOURCES
SOCORRO, NEW MEXICO

NEW MEXICO WELL LOG DIVISION

Casing Record:
12 $\frac{1}{2}$ " - 726'
6-5/8" - 1851'

Chaves County
Cactus Oil Company
State No. 1
330' from S. L.; 330' from E.L.
Sec. 14-T. 10S-R. 26E.
Elevation: 3752'
Commenced: 8-10-29
Completed: 4-3-30

Formation	Bottom	Formation	Bottom
Red beds	45	Sand and red beds	840
Gypsum	95	Red and gray sand	880
Red beds and gypsum	115	Salt and anhydrite	884
Anhydrite and red beds	135	Red shale	899
Red beds and gypsum	156	Sand	916
Red and green mud	175	Red shale	920
Red beds	176	Sand	937
Gypsum	184	Red sand	949
Blue shale	191	Skip	1140
Gypsum	198	Gray lime - top lime 1118'	1146
Sand	201	Lime and gypsum	1181
Shale and gypsum	216	?	1212
Gypsum - 3 BWPB 219'	239	Lime and gypsum	1235
Red beds	243	?	1252
Gypsum	260	Lime	1274
Red beds	263	?	1297
Gypsum	277	Lime	1326
Red beds	281	Gray lime	1335
Gypsum	307	Lime and gypsum	1372
Gypsum and red beds	327	Hard lime	1378
Gypsum	373	Lime and gypsum	1399
Blue shale	374	Hard lime	1407
Anhydrite	405	Lime and gypsum	1410
Salt	407	Dark lime	1420
Red mud	429	Lime	1422
Anhydrite	439	?	1424
Brown sand	455	Lime and gypsum	1452
Anhydrite	492	Hard lime	1467
Anhydrite, salt and red beds	500	Dark lime	1483
Anhydrite	504	Hard lime	1497
Gypsum	506	Lime and gypsum	1498
Anhydrite	528	Hard lime	1500
Sand and anhydrite	648	Lime	1505
Anhydrite and red beds	726	Lime and gypsum	1512
Red sand	740	Lime	1519
Sandy blue shale	754	Hard lime	1524
Gray sand and blue shale	774	Lime, sand and gypsum	1561
Blue shale	777	Lime and gypsum	1563
Red sand	782	Lime - oil show 1580'	1588
Sandy blue shale	794	Gray lime	1603
Gray sand	811	Lime	1622
Red sand and anhydrite	823	Hard lime	1623

NEW MEXICO SCHOOL OF MINES
STATE BUREAU OF MINES AND MINERAL RESOURCES
SOCORRO, NEW MEXICO

NEW MEXICO WELL LOG DIVISION

Cactus Oil Company, State No. 1,
Sec. 14-T. 10S-R. 26E, Chaves County.

Formation	Bottom	Formation	Bottom
Gray lime	1630		
Lime	1633		
Hard lime	1641		
Lime	1648		
Sandy lime	1650		
Lime and anhydrite	1657		
Lime	1665		
Hard lime	1675		
Lime - Oil show 1690-98'	1698		
Lime	1714		
Sand	1718		
Lime - saturated with oil	1725		
Gray lime	1812		
Dark blue shale and lime	1814		
Sand- HFW	1820		
Gray lime - gas show 1830'	1840		
Gray lime	1847		
Dark gray lime	1857		
Black shale	1960		
Brown and gray lime	1982		
Gray lime	2232		
Lime	2244		
Glorietta sand - HFW T. D.	2273		