

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

NEW MEXICO WELL LOG DIVISION

Casing Record:
15 $\frac{1}{2}$ " - 582'
12 $\frac{1}{2}$ " - 1323'
10" - 2435'
8 $\frac{1}{2}$ " - 2965'

Chaves County
Transcontinental-California Oil Co.,
Robbins No. 1
SE 33 $\frac{1}{2}$ ' location
Section 1-T.14S.28E
Elevation: 3636' Pure
3635' Trans'l.
Commenced: 2-7-29
Completed: 9-12-29

Formation	Bottom	Formation	Bottom
Red sand	105	Red sand	1690
Gravel	130	Anhydrite	1705
Gray water sand-Water 145-150'	135	Gypsum and salt	1740
Red sand	235	Blue shale	1750
Red sand and gypsum	330	Anhydrite	1785
Gypsum and salt	350	Brown lime	1810
Gypsum	370	Anhydrite	1815
Gypsum and salt	400	Gray lime	1825
Anhydrite and salt	435	Anhydrite	1860
Gypsum and salt	490	Anhydrite and gypsum	1920
Gypsum and anhydrite	500	Red sand and gypsum	1985
White lime	515	Anhydrite	2000
Anhydrite	535	Hard gray lime	2060
Red shale	570	Anhydrite and gypsum	2115
Gray lime	595	Gray lime	2140
Gypsum	600	Hard gray lime	2160
Salt	645	Gray lime	2175
Red shale	770	Hard gray lime	2290
Anhydrite	795	Hard sandy lime	2290
Lime - Air pocket	800	Gray lime	2340
Anhydrite	810	Hard gray lime	2360
Anhydrite and salt -		Gray lime	2375
1 $\frac{1}{2}$ BWPH 850-860'	965	Brown lime	2405
Anhydrite	1005	Gray lime	2435
Anhydrite and salt	1025	Brown lime	2500
Anhydrite	1055	Gray lime	2610
Red shale	1065	Brown lime - OIL 2670-75'	
Hard gypsum	1075	small	2690
Salt and gypsum	1085	Black lime	2735
Hard anhydrite	1120	Gray lime	2750
Anhydrite and salt	1140	Black lime	2775
Anhydrite	1155	Dark gray lime	2820
Red shale	1195	Black lime - 1500' Sulphur	
Anhydrite and salt	1250	WATER 2855-60'	2875
Gypsum and salt	1300	Black sandy lime	2900
Anhydrite	1320	Brown lime	2910
Salt and gypsum	1365	Gray lime	2915
Salt and anhydrite	1380	Dark gray lime	2930
Sandy lime	1400	Gray lime	2935
Anhydrite and gypsum	1430	Brown lime	3010
Salt - 2 BWPH 1380-1400'	1455		