

New Mexico School of Mines
STATE BUREAU OF MINES AND MINERAL RESOURCES
Socorro, New Mexico
WELL LOG DIVISION

Log No. 287
OWDD

County Eddy
Field Grayburg-Jackson
Company Leonard Oil Co.
Lease State Well No. 4
Location SE SW
Sec. 21 T. 17S R. 29E
660 feet from South and
1650 feet from West line of Sec.
Commenced: 8-27-30 *
10-9-30
*Commenced Deepening:
12-29-47
Recompleted: 2-10-48

Casing Record Elevation 3613 Feet
Diam.in. Bottom Initial Daily Production:
8 $\frac{1}{2}$ 680 Open bbls.Oil
Open Dry & Plug. cu.ft.Gas
Tbg. bbls.Oil
Tbg. cu.ft.Gas
Old Production 3,290,000 Gas
after shot -- 5 M Gas

FORMATION	BOTTOM FEET	FORMATION	BOTTOM FEET
Gypsum	25		
Red beds	30		
Red beds and gypsum	270		
Gypsum	275		
Salt	668		
Anhydrite	810		
Blue shale	825		
Gray anhydrite & brown shale	1000		
Blue shale	1005		
Gray anhydrite	1040		
Gray anhydrite & brown shale	1120		
Gray anhydrite-oil show 1165'	1420		
Gray anhydrite & brown shale	1635		
Gray anhydrite - gas 1680-85'	1690		
Brown shale	1732		
Red sand	1748		
Hard gray anhydrite & brown shale	1785		
Gray anhydrite & brown shale	1858		
Gray anhydrite	1870		
Brown shale	1876		
Gray anhydrite	1910		
Gray anhydrite & brown shale - 2090' corrected to 2097'	2090		
Gray lime	2110		
Light gray lime	2148		
Gray lime	2195		
Light gray lime	2213		
Gray lime - gas	2238		
Gas sand	2278 O.T.D.		
Gray lime	2297		
White lime	2397		
Brown lime	2402		
Gray lime	2417		
White lime	2465		
Gray lime	2575		
White lime	2583		
Gray lime	2711		
Brown lime	2719		
Gray lime	2751 T.D.		

PB-2300' by Halliburton

DRY & PLUGGED