



# BOARD OF DRILL-STEM AND SPECIAL T

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

## TOOLS USED

Rotary tools were used from 0 feet to 6240 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing December 18, 1963, 19.

OIL WELL: The production during the first 24 hours was 102 barrels of liquid of which 72% was oil; 28% was emulsion; 28% water; and % was sediment. A.P.I. Gravity 38.0 API

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy.	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 2874' (-1082)	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3170' (-786)	T. McKee	T. Menefee
T. Queen 3737' (-219)	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 4447' (-491)	T. Granite	T. Dakota
T. Glorieta 5978' (-2022)	T. Base Red Beds 1530' (-2426)	T. Morrison
T. Drinkard	T. Paddock 6079' (-2123)	T. Penn.
T. Tubbs	T.	T.
T. Abo	T.	T.
T. Penn.	T.	T.
T. Miss	T.	T.

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1530	1530	Caliche & Red Beds				
1530	2874	1344	Salt & Anhydrite				
2874	4447	1573	Anhydrite & Dolomite, with Sand & Shale				
4447	6240	1793	Dolomite with Anhydrite, Shale & Silt				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

December 24, 1963

Company or Operator Shall Oil Company Address Box 1858 Roswell, New Mexico  
Name R. A. Lowery Original Signed By R. A. LOWERY Position or Title District Exploitation Engineer