



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

John E. Castle

W. Bruce Wiggell

Superior State

Well No. I

in SW

1/4 of NE

1/4 of Sec. II

T. 17N

R. 28E

NMPM.

Pool, Red Lake

Eddy

County.

Well is 1980 feet from North line and 1980 feet from East line

of Section II

If State Land the Oil and Gas Lease No. is E-7234

Drilling Commenced 12-29

1958

Drilling was Completed 1-2

1959

Name of Drilling Contractor

Technical Drilling Service, Inc.

Address

Midland, Texas

Elevation above sea level at Top of Tubing Head 3620'

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 1650 to 1670

No. 4, from to

No. 2, from 2140 to 2160

No. 5, from to

No. 3, from to

No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 85 to 90 feet

No. 2, from 220 to 230 feet

No. 3, from to feet

No. 4, from to feet

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
7"	23	Used	217'	Guide with plug	None	None	Surface

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	7"	217'	50	Pump & plug	Wtr 8.50/Gal	Plug down, Csg. full

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

No commercial production - Well to be P & A

Result of Production Stimulation

None

Depth Cleaned Out

# RECORD OF DRILL-STEM AND SPECIAL TEST.

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 **217** feet to **2230** feet, and from **Surface** feet to **217** feet.  
Cable tools were used from **Surface** feet to **217** feet, and from **217** feet to **217** feet.

## PRODUCTION

Put to Producing **Dry Hole**, 19

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

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. <b>80</b>	T. Devonian	T. Ojo Alamo	
T. Salt <b>230</b>	T. Silurian	T. Kirtland-Fruitland	
B. Salt <b>450</b>	T. Montoya	T. Farmington	
T. Yates <b>600</b>	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers <b>1360</b>	T. McKee	T. Menefee	
T. Queen <b>1790</b>	T. Ellenburger	T. Point Lookout	
T. Grayburg <b>2160</b>	T. Gr. Wash	T. Mancos	
T. San Andres	T. Granite	T. Dakota	
T. Glorieta	T. <b>  </b>	T. Morrison	
T. Drinkard	T. <b>  </b>	T. Penn	
T. Tubbs	T. <b>  </b>	T. <b>  </b>	
T. Abo	T. <b>  </b>	T. <b>  </b>	
T. Penn	T. <b>  </b>	T. <b>  </b>	
T. Miss	T. <b>  </b>	T. <b>  </b>	

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	60	60	Surface fill & caliche				
60	80	20	Red shale & sand				
80	230	40	Anhydrite				
230	230	10	Sand				
230	450	270	Salt				
450	600	100	Anhydrite				
600	650	50	Sand & shale				
650	1600	950	Anhydrite, sh, ss				
1600	1670	70	Sand, shale, anhydrite				
1670	1790	120	Anhydrite, shale				
1790	2140	350	Dolomite, anhydrite				
2140	2160	20	Sand, shale				
2160	2230	70	Dolomite				

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.

January 7, 1959

Company or Operator **Castle & Wignell**

Address **Box 868, Midland, Texas** (Date)

Name **J. B. Castle**

Position or Title **Partner**