

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1955 SEP 1 AM 10:30

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

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Joseph I. O'Neill, Jr.  
(Company or Operator)

State E  
(Lease)

Well No. 5, in SW 1/4 of SE 1/4, of Sec. 30, T. 15S, R. 31E, NMPM.

Caprock Queen Pool, Chaves County.

Well is 990 feet from South line and 1980 feet from East line

of Section 30. If State Land the Oil and Gas Lease No. is E-8664

Drilling Commenced 8/3, 1955 Drilling was Completed 8/23, 1955

Name of Drilling Contractor Midland Drilling Company

Address 209 N. Big Spring, Midland, Texas

Elevation above sea level at Top of Tubing Head 4442 The information given is to be kept confidential until 1955

OIL SANDS OR ZONES

No. 1, from 3162 to 3176 No. 4, from to

No. 2, from to 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 None to feet

No. 2, from to 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
8 5/8	36	New		Texas Pattern			Surface
5 1/2	15.5	New		Baker		3165-3176	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8 5/8	316	204			Cement circulated
7 7/8	5 1/2	3186	175		11 #1 Gal	Hole full

RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation

# JOURNAL OF DRILL-STEM AND SPECIAL TESTS

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 3187 feet, and from      feet to      feet.  
 Cable tools were used from      feet to      feet, and from      feet to      feet.

## PRODUCTION

Put to Producing 8/26, 1955  
 OIL WELL: The production during the first 24 hours was 93 barrels of liquid of which      % was  
 was oil;      % was emulsion;      % water; and      % was sediment. A.P.I.  
 Gravity 37  
 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	1355		T. Devonian		T. Ojo Alamo
T. Salt	1420		T. Silurian		T. Kirtland-Fruitland
B. Salt	2300		T. Montoya		T. Farmington
T. Yates	2352		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	3162		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres			T. Granite		T. Dakota
T. Glorieta			T.		T. Morrison
T. Drinkard			T.		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	320	320	Surface				
320	910	590	Red Bed				
910	1311	401	Red Bed & Gyp				
1311	1436	125	Anhy & Salt				
1436	1590	154	Gyp & Salt				
1590	1955	365	Red Bed				
1955	2295	340	Anhy & Salt				
2295	2440	145	Anhy				
2440	2992	552	Anhy & Gyp				
2992	3116	124	Anhy & Lime				
3116	3160	44	Anhy & Lime				
3160	3187	27	Anhy & Sand				

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.

Company or Operator Joseph I. O'Neill, Jr. Address 209 N. Big Spring, Midland, Texas  
 Name [Signature] Position or Title Agent  
 Date 8/31/1955