

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

1955 SEP 29 AM 7:42

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.

State E

(Company or Operator)

(Lease)

Well No. 4, in SE 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 990 feet from East line

of Section 30. If State Land the Oil and Gas Lease No. is E-8564

Drilling Commenced 8/30, 1955. Drilling was Completed 9/3, 1955.

Name of Drilling Contractor Midland Drilling Company

Address 209 North Big Spring, Midland, Texas

Elevation above sea level at Top of Tubing Head 2110. The information given is to be kept confidential until 1955.

OIL SANDS OR ZONES

No. 1, from 3172 to 3197. 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	317	Texas Pattern			Surface
5-1/2	14	"	3195	Baker		3172-3184	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8-5/8	317	204	Pump & plug		Cement circulated
7-7/8	5-1/2	3195	175	" "	11 #/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

RD OF DRILL-STEM AND SPECIAL

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 3197 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 9/10, 1955

OIL WELL: The production during the first 24 hours was 267.48 barrels of liquid of which 100 % 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

T. Anhy 1300
T. Salt 1400
B. Salt 2160
T. Yates 2360
T. 7 Rivers 3172
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Drinkard _____
T. Tubbs _____
T. Abo _____
T. Penn _____
T. Miss _____

Northwestern New Mexico

T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Farmington _____
T. Pictured Cliffs _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Dakota _____
T. Morrison _____
T. Penn _____
T. _____
T. _____
T. _____
T. _____
T. _____

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	325	325	Surface				
325	1310	985	Red bed				
1310	1877	567	Red bed, salt & gyp				
1877	2288	411	Salt & shale				
2288	2464	176	Anhy & gyp				
2464	2600	136	Anhy				
2600	2845	245	Anhy & gyp				
2845	2895	245	Anhy & gyp				
2895	3168	273	Anhy & gyp				
3168	3172	4	Anhy & lime				
3172	3197	25	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.

September 16, 1955

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

Address 209 North Big Spring, Midland, Texas

Name Joseph I. O'Neill, Jr.

Position or Title Agent