

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Neville G. Penrose, Inc.
(Company or Operator)

Magruder State
(Lease)

Well No. 4, in NE 1/4 of SE 1/4, of Sec. 28, T. 20S, R. 36E, NMPM.
Eumont Pool, Lea County.

Well is 1650 feet from South line and 990 feet from East line of Section 28. If State Land the Oil and Gas Lease No. is 11297

Drilling Commenced August 24, 1955 Drilling was Completed September 9, 1955

Name of Drilling Contractor Makin Drilling Company

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3609 Gr. The information given is to be kept confidential until , 19.

OIL SANDS OR ZONES

No. 1, from 3828 to 3864 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
10-3/4	45.45	New	318	Larkin	-		
7	23	Used	3892	Larkin	-	3828-3838	Surface Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15	10-3/4	318	275	Circulation	-	-
8-3/4	7	3892	200	Perkins Plug	-	-

RECORD OF PRODUCTION AND STIMULATION

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

Perforated interval 3828-3838 with four shots per foot. (Welex jets) Wash perforations with 500 gallons of mud acid and fract with 10,000 gallons. Perforated 3858-3863 with 4 shots per foot (Welex jets). Perf. 3858-3862 on 9/26/55 and treated with 10000 gals. sand or 1

Result of Production Stimulation

Depth Cleaned Out

WORD OF DRILL-STEM AND SPECIAL T S

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 Surface feet to TD feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing September 26, 1955

OIL WELL: The production during the first 24 hours was 52 barrels of liquid of which 100 % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity 36

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. <u>1752</u>	T. Devonian	T. Ojo Alamo
T. Salt <u>1860</u>	T. Silurian	T. Kirtland-Fruitland
B. Salt <u>3190</u>	T. Montoya	T. Farmington
T. Yates <u>3380</u>	T. Simpson	T. Pictured Cliffs
T. 7 Rivers <u>3670</u>	T. McKee	T. Menefee
T. Queen	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	1752	1752	Red beds				
1752	1860	108	Dolomite				
1860	3170	1310	Salt				
3170	3670	500	Anhy. and Dolomite with shale and sand stringers.				
3670	3892	222	Dolomite w/sand stringers.				

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 Neville G. Penrose, Inc.

Address 1813 Fair Bldg., Ft. Worth, Texas

Name John P. McNaughton

Position or Title Vice-President

October 4, 1955