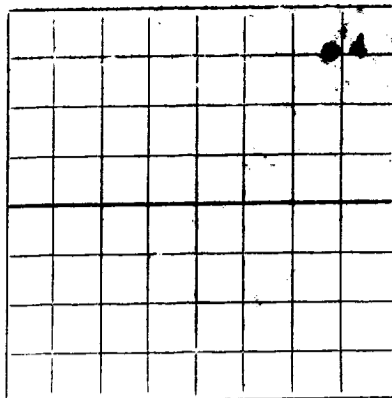


N.



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)

Zimmerman
(Lease)

Well No. **4** in **NE** 1/4 of **NE** 1/4 of Sec. **15**, T. **14S**, R. **31E**, NMPM.

Dickey-Queen Pool, **Chaves** County.

Well is **660** feet from **North** line and **660** feet from **East** line of Section **15**. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced **September 6**, 19**54** Drilling was Completed **September 31**, 19**54**

Name of Drilling Contractor **Cactus Drilling Co.**

Address **San Angelo, Tex.**

Elevation above sea level at Top of Tubing Head **4264 ft**. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from **2915** to **TD** 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 _____ 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
12-3/4	45	new	199	Linkin	-	-	Surface
8-5/8	28	used	1211	none	1211	-	Protection
7	20	new	2912	Linkin	-	-	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
17-1/4	12-3/4	199	250	Packing Plug	-	-
11	8-5/8	1211	needed	-	-	-
8	7	2912	125	Packing Plug	-	-

RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation **Sandfract with 8000 gals. oil, 4000^{lb} sand.**

Depth Cleaned Out _____

RECORD 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 1211 feet, and from TD feet to TD feet.
 Cable tools were used from 1211 feet to TD feet, and from TD feet to TD feet.

PRODUCTION

Put to Producing Oct. 18, 1954

OIL WELL: The production during the first 24 hours was 60 barrels of liquid of which 100 % 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.....	T. Devonian.....	T. Ojo Alamo.....	
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt..... 1922	T. Montoya.....	T. Farmington.....	
T. Yates..... 2130	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers.....	T. McKee.....	T. Menefee.....	
T. Queen..... 2915	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	1360	1360	Red Bed				
1360	2000	640	Anhydrite and salt				
2000	2150	150	Dolomite, anhy., red shale				
2150	2280	130	Sand and shale				
2280	2710	430	Shale w/sand streaks				
2710	2770	60	Sand w/red shale - salt				
2770	2915	145	Shale				
2915	2931	16	Oil 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.

October 21, 1954 (Date)

Company or Operator Neville G. Penrose, Inc. Address 1813 Fair Bldg, Ft. Worth, Tex.

Name John P. McNaughton Position or Title Engineer