

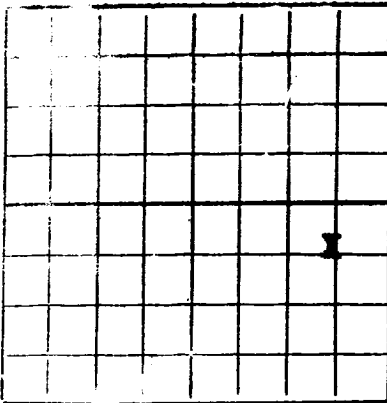
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

10 00

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

Neville G. Penrose, Inc.

(Company or Operator)

T.G.P. State

(Lease)

Well No. **1**, in **NE** $\frac{1}{4}$ of **SE** $\frac{1}{4}$, of Sec. **34**, T. **16S**, R. **33E**, NMPM.

Wildcat

Pool,

Lea

County.

Well is **1980** feet from **south** line and **660** feet from **east** line

of Section **34**. If State Land the Oil and Gas Lease No. is

Drilling Commenced **June 27**, 19 **57** Drilling was Completed **October 16**, 19 **57**

Name of Drilling Contractor **Makin Drilling Co.**

Address **Hobbs, New Mexico**

Elevation above sea level at Top of Tubing Head **4192**. The information given is to be kept confidential until
, 19.

OIL SANDS OR ZONES

No. 1, from **10,930** to **11,723** 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 **10,930** to **11,047** 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
13 3/8"	48	new	345				
8 5/8"	24	new	4647	Texas			
5 1/2"	20	new	2185				
5 1/2"	17	new	9662	HOWCO			

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"	13 5/8"	345	350			
11"	8 5/8"	4647	2000			
7 7/8"	5 1/2"	11850	500			

RECORD OF PRODUCTION AND STIMULATION

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

Perforated from 11,708' to 11,722', 4 shots per ft.

Treated with 500 gal mud acid.

Result of Production Stimulation

Depth Cleaned Out

F O R D O F D R I L L - S T E M A N D S P E C I A L T E S 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 0 feet to 11,842 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing October 19, 1957
OIL WELL: The production during the first 24 hours was 1,056 barrels of liquid of which 100 % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity 42
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. 1515	T. Devonian	T. Ojo Alamo	
T. Salt 1625	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates 2804	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen 3766	T. Ellenburger	T. Point Lookout	
T. Grayburg 4185	T. Gr. Wash.	T. Mancos	
T. San Andres 4500	T. Granite	T. Dakota	
T. Glorieta 4950	T.	T. Morrison	
T. Drinkard	T.	T. Penn.	
T. Tubbs	T.	T.	
T. Abo 7950	T.	T.	
T. Penn. 11070	T.	T.	
T. Miss.	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	325	325	lime, sand	11760	11790	30	lime
325	1515	1190	red beds	11790	11840	50	shale
1515	1625	110	anhydrite				
1625	2700	1075	salt, anhydrite				
2700	2805	105	anhydrite				
2805	2910	95	sand, anhydrite				
2910	3765	855	anhydrite, dolomite				
3765	3820	55	sand, shale, dolomite				
3820	4185	365	anhydrite, dolomite				
4185	4325	140	dolomite				
4325	4500	175	sand, dolomite				
4500	5970	1470	dolomite				
5970	6630	660	dolomite, sand				
6630	7245	615	dolomite				
7245	7375	130	sand, dolomite				
7375	7923	548	dolomite				
7923	9350	1427	dolomite, shale				
9350	9815	465	dolomite				
9815	10400	585	limestone				
10400	10840	440	lime, shale				
10840	11070	230	lime				
11070	11195	125	lime, chert				
11195	11625	430	shale, lime				
11625	11730	105	lime				
11730	11760	30	shale				

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.

December 3, 1957
Company or Operator Neville G. Penrose, Inc. Address Box 988, Eunice, New Mexico
Name Glenn G. Neill Position or Title Agent