



**NEW MEXICO OIL CONSERVATION COMMISSION**  
Santa Fe, New Mexico

WELL RECORD 113

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)

**Leonard State**  
(Lease)

Well No. **2**, in **NW** ¼ of **NW** ¼, of Sec. **12**, T. **20S**, R. **35E**, NMPM.

**wildcat** Pool, **Lea** County.

Well is **660** feet from **north** line and **660** feet from **west** line

of Section **12**. If State Land the Oil and Gas Lease No. is **E-5222**

Drilling Commenced **July 1**, 19 **58** Drilling was Completed **July 11**, 19 **58**

Name of Drilling Contractor **Makin Drilling Company**

Address **Hobbs, New Mexico**

Elevation above sea level at Top of Tubing Head **3652 GL**. The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_\_

**OIL SANDS OR ZONES**

No. 1, from **none** to \_\_\_\_\_ 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"	24	used	262	HOWCO	-		surface
5 1/2"	15.5	new	4164	HOWCO	0-3122'	4065-4068	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
12 1/2"	8 5/8"	262	120	circulated-pump		
7 5/8"	5 1/2"	4164	150	pump		

**RECORD OF PRODUCTION AND STIMULATION**

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

**4056'-4063'** and **4065'-4072'** treated on **7/18/58** w/250 gal. acid, frac w/8000 gal. ref. oil, plus 8000# sand. On **9/7/58** reperforated **4065'-4068'**. Frac w/40,000 gal. water, plus 40,000# sand. This treatment was preceded with one **Vibra-charge** at **4067'**. Neither treatment seemed to stimulate the well in any way. Plugged and abandoned on **4/14/59**.

Result of Production Stimulation \_\_\_\_\_

Depth Cleaned Out \_\_\_\_\_

WORD OF DRILL-STEM AND SPECIAL T 8

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 4164 feet, and from feet to feet.  
 Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing July 28, 19 58

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

GAS WELL: The production during the first 24 hours was 125,140 M.C.F. plus 24 barrels of liquid Hydrocarbon. Shut in Pressure 1150 lbs.

Length of Time Shut in 24 hours

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy..... 1905	T. Devonian.....	T. Ojo Alamo.....
T. Salt..... 2030	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt..... 3380	T. Montoya.....	T. Farmington.....
T. Yates..... 3554	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers <del>Pol. 38648</del> Sand 4055	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	1905	1905	red beds				
1905	2030	125	anhydrite				
2030	3380	1350	salt				
3380	3554	174	anhydrite, red sand, shale				
3554	3670	116	red sand, anhydrite				
3670	4050	380	dolomite, anhydrite				
4050	4055	5	gray shale				
4055	4063	8	sand				
4063	4065	2	dolomite				
4065	4073	8	sand				
4073	4164	91	dolomite, anhydrite				

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.

June 8, 1959

Company or Operator Neville G. Penrose, Inc. Address Box 988, Eunice, New Mexico

Name *Oliver E. Seidel* Position or Title Agent