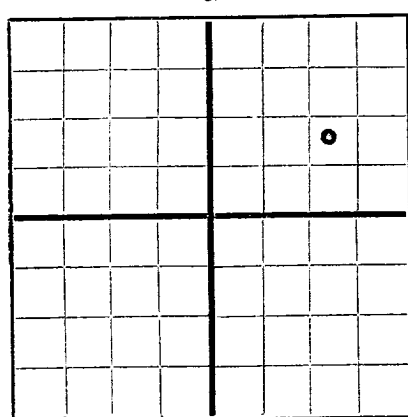


AREA 640 ACRES
LOCATE WELL CORRECTLYNEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

N. G. Penrose, Inc. Fort Worth, Texas
Company or Operator
Rogers Well No. **2** in **SE 1/4 NE 1/4** of Sec. **12**, T. **22S**
Lease
R. **37E**, N. M. P. M., **Elinebry** Field, **Lea** County.
Well is **1650** feet south of the North line and **990** feet west of the East line of **Sec. 12**
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is **Rogers et al**, Address **Hobbs, N. M.**
If Government land the permittee is, Address
The Lessee is **N. G. Penrose, Inc.**, Address **Fort Worth, Texas**
Drilling commenced **Dec. 3** 19 **48** Drilling was completed **Jan. 15** 19 **49**
Name of drilling contractor **Makin Drlg. Co.**, Address **Hobbs, N. M.**
Elevation above sea level at top of casing **3354 D.F.** feet.
The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from **5620** to **5705** 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 HOLE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
9 5/8	36#	8	J&L	1236	Float				
7"	21#	8	J&L	5608	Float				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4	95/8	1250	600	Plug	9.2	
8 3/4	7"	5620	175	Plug	9.4	

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set
Adapters — Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
2000	Gallons			1-21-49	5625-5705	
5000	"			2-10-49	5625-5705	

Results of shooting or chemical treatment **After 2000 Gal. treatment well settled to 15 bbl. Oil per day. After 5000 Gal. treatment well settled to 35 bbl. Oil per day.**

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 **5705** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

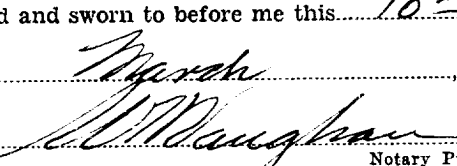
Put to producing **Feb. 1** 19 **49**
The production of the first 24 hours was **120** barrels of fluid of which **100** % was oil; %
emulsion; % water; and % sediment. Gravity, Be.
If gas well, cu. ft. per 24 hours. Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

A. L. Starling, Driller **Monroe Smith**, Driller
C. L. Elrod, Driller **V. L. Lewis**, Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this **10th**day of **March**, 19 **49**
Notary PublicMy Commission expires **10/24/49****Hobbs, N. M.** **March 9, 1949**Name **Charles P. Miller**Position **Agent**Representing **N. G. Penrose, Inc.**
Company or OperatorAddress **Fort Worth, Texas**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	70	70	Caliche and Shells
70	150	80	Red beds
150	453	303	Bed beds and Shells
453	900	447	Red beds
900	1006	106	Red rock
1006	1121	115	Broken anhydrite
1121	1237	116	Red beds
1237	1250	13	Red rock and anhydrite
1250	1305	55	Anhydrite
1305	2440	1135	Salt and anhydrite shells
2440	2727	287	Anhydrite
2727	2764	37	Anhydrite and Gypsum
2764	2849	85	Anhydrite and sand streaks
2849	3352	503	Anhydrite
3352	5200	1848	Lime
5200	5216	16	Steel line correction
5216	5705	489	Lime
			T. D. 5705'

Drill Stem Test

5150-5200 Tool open 3 hrs. Gas to surface in 2 hrs. Volume too small to measure. Recovered 300 feet heavily gas cut drilling mud with scum of oil - 15 minute bottom hole pressure build up to 175#.

Drill Stem Test

5216-5234 Tool open 3 hrs. Slight blow air. Recovered 20 feet of drilling mud.

Drill Stem Test

5233-5262 Tool open 2 hrs. Steady blow of air. Recovered 270 feet of gas cut drilling mud plus 30 feet drilling water - rainbow show of oil.

Drill Stem Test

5525-5604 Tool open 2 hrs. Recovered 70 feet of drilling mud.

Drill Stem Test

5593-5698 Tool open 2 hrs. Recovered 150 feet gas cut drilling mud.