

Oil and Gas  
Form O-101

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### NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

2 53 27 '64

## WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form O-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

Penrose Production Company

Warlick

(Company or Operator)

(Lease)

Well No. 2, in NW  $\frac{1}{4}$  of NE  $\frac{1}{4}$  of Sec. 19, T. 21S, R. 37E, NMPM.

Penrose-Skelly, Blinebry, Drinkard Pool Lea County.

990 feet from N line and 2310 feet from East line

19 If State Land the Oil and Gas Lease No. is

Drilling was Completed 2-24 64 3-21 64

Drilling Contractor Cactus Drilling Co.

Address Hobbs, New Mexico

Elevation at level at Top of Tubing Head 3522.8

The information given is to be kept confidential until

19

#### GE SANDS OR ZONES

No.	<u>3729</u>	to	<u>3846</u>	feet from	to
No.	<u>5684</u>	to	<u>5988</u>	feet from	to
No.	<u>6679</u>	to	<u>6680</u>	feet from	to

#### IMPORTANT WELL DATA

Indicate date on rate of water inflow and elevation at which water was pumped

Water level at completion of well ..... feet.

Water level at completion of casing ..... feet.

Water level at completion of tubing ..... feet.

Water level at completion of production ..... feet.

#### CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	TYPE OF CEMENT	CY AND FILLED FROM	PERFORATIONS	PURPOSE
13 3/8	48#	New	292	Howco			Surface
9 5/8	32#	New	2550	Howco			Intermediate
7"	26, 23, 20	New	6722	Howco		(3729-5684-6679)	Production

#### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2	13 3/8	292	300	Pump		
12 1/4	9 5/8	2550	850	Pump		
8 3/4	7	6722	810	Pump		

#### RECORD OF PRODUCTION AND STIMULATION

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

Penrose-Skelly - 1500 gal acid, 30,000 gal oil, 30000# sand

Blinebry - 1000 gal acid, 100,000 gal brine water, 100,000# sand

Drinkard - 2250 gal acid, 8000 gal oil, 8000# sand.

Result of Production Stimulation.....

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 ..... feet to 5732 feet, and from ..... feet to ..... feet  
 Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

**PRODUCTION**

Put to Producing 5-20-21-61 PS 140 PS 5  
**OIL WELL:** The production during the first 24 hour was B 210 D 320 barrels of liquid of which B 10 D 20  
 was oil; B 10 D 10 % was emulsion; B 75 D 65 % water; and B 5 D 5 % was sediment  
 Gravity PS 36.7 B 36.8 D 38  
**GAS WELL:** The production during the first 24 hour was ..... M.C.F. plus .....  
 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>1230</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	<u>1252</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	<u>2420</u>	T. Montoya.....	T. Farmington.....
T. Yates.....	<u>2620</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....		T. McKee.....	T. Menefee.....
T. Queen.....	<u>3396</u>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	<u>3573</u>	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	<u>3890</u>	T. Granite.....	T. Dakota.....
T. Glorieta.....	<u>5153</u>	T. ....	T. Morrison.....
T. Drinkard.....	<u>5578</u>	T. ....	T. Penn.....
T. Tubbs.....	<u>6246</u>	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	1230	1230	alt-Anhy				
1230	2482	1252	alt-Anhy				
2482	2620	138	Anhy				
2620	3396	776	Sand & Shale				
3396	3504	108	Sand & Shale				
3504	3674	170	Sand & Dolomite				
3674	3916	242	Sand & Dol.				
3916	5176	1260	Shale-Sand				
5176	5528	352	Sand Dol. Shale				
5528	5716	188	Sand Dol. Shale Anhy				
5716	6246	530	Dol. Sand				
6246	6579	333	Dol. Sand				
6579	6722	143	Dolomite Limestone				

**Note:**  
 Gamma Ray Log furnished earlier w/C-104.

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 as far as can be determined from available records.

6-22-61

Company or Operator Penrose Production Co. Address Box 98, Lunice, New Mexico  
 Name L. E. ... Position or Title Production Manager