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AREA 640 ACRES  
LOCATE WELL CORRECTLY

Skelly Oil Company

(Company or Operator)

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

JAN 4 1954

WELL RECORD

OIL CONSERVATION COMMISSION  
HOBBS-OFFICE

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.

E. L. Stealer

(Lease)

Well No. 5, in NE  $\frac{1}{4}$  of SW  $\frac{1}{4}$  of Sec. 17, T. 23S, R. 37E, NMPM.

Penrose Skelly Pool, Lea County.

Well is 1980 feet from South line and 1980 feet from West lineof Section 17. If State Land the Oil and Gas Lease No. isDrilling Commenced Nov. 25, 1953 Drilling was Completed Dec. 23, 1953Name of Drilling Contractor Cactus Drilling Co.Address San Angelo, TexasElevation above sea level at Top of Tubing Head 3318' DF The information given is to be kept confidential until  
Not confidential, 19

## OIL SANDS OR ZONES

No. 1, from 3513' to 3615' 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    |
|--------|-----------------|-------------|--------|--------------|---------------------|--------------|------------|
| 8-5/8" | 24#             | New         | 1092'  | Float        |                     |              | Surface    |
| 5-1/2" | 14#             | New         | 3507'  | "            |                     |              | 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 |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 11"          | 8-5/8"         | 1100'     | 400                 | Halliburton |             |                    |
| 7-7/8"       | 5-1/2"         | 3513'     | 300                 | "           |             |                    |
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |

## RECORD OF PRODUCTION AND STIMULATION

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

Fractured open hole section 3513-3615' with 12,000 Bbls. Dowell Petrofrac.

Result of Production Stimulation After fracture treatment well flowed 80 Bbls. oil in 24 hours thru 3/4" choke. Corrected Gravity 37.6 Deg. GOR 1822/1.

Depth Cleaned Out

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

Rotary tools were used from 0 feet to 1100 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Cable tools were used from 1100 feet to 3615 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Put to Producing Jan. 1, 1954

OIL WELL: The production during the first 24 hours was.....80.....barrels of liquid of which.....100.....% was oil; .....% was emulsion; .....% water; and.....% was sediment. A.P.I. Gravity.....37.6 Deg.....

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.....

### **Southeastern New Mexico**

|                    |       |                     |                            |
|--------------------|-------|---------------------|----------------------------|
| T. Anhy.....       | 1083' | T. Devonian.....    | T. Ojo Alamo.....          |
| T. Salt.....       | 1204' | T. Silurian.....    | T. Kirtland-Fruitland..... |
| B. Salt.....       | 2430' | T. Montoya.....     | T. Farmington.....         |
| T. Yates.....      | 2638' | T. Simpson.....     | T. Pictured Cliffs.....    |
| T. 7 Rivers.....   | 2836' | T. McKee.....       | T. Menefee.....            |
| T. Queen.....      | 3340' | 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. ....                    |

## Northwestern New Mexico

## FORMATION RECORD

| From | To   | Thickness<br>in Feet | Formation              | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|------------------------|------|----|----------------------|-----------|
| 0    | 1083 | 1083                 | Red bed                |      |    |                      |           |
| 1083 | 2430 | 1347                 | Anhydrite & salt       |      |    |                      |           |
| 2430 | 3150 | 720                  | Anhydrite, lime & sand |      |    |                      |           |
| 3150 | 3615 | 465                  | Lime & sand            |      |    |                      |           |

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.

January 4, 1954

(Date)

Company or Operator..... **Skelly Oil Company**

Address.....Box 38 Hobbs, New Mexico

Name \_\_\_\_\_

|                        |       |       |
|------------------------|-------|-------|
| Position or Title..... | Dist. | Supt. |
|------------------------|-------|-------|