

AREA 640 ACRES
LOCATE WELL CORRECTLY

Santa Fe, New Mexico

SERVATION COMMISS
HOURS OF FICE OCC

1954 MAR 29 PM 2:04

WELL RECORD

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.

Skelly Oil Company

E. L. Steeler

(Company or Operator)

(Lease)

Well No. 6, in NW $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 17, T. 23S, R. 37E, NMPM.

Penrose Skelly

Pool. Lea

County.

Well is 1980 feet from South line and 1980 feet from East line.

of Section 17 If State Land the Oil and Gas Lease No. is _____

Drilling Commenced Feb. 4, 19 54 Drilling was Completed March 10, 19 54

Name of Drilling Contractor Cactus Drilling Company

Address San Angelo, Texas

Elevation above sea level at Top of Tubing Head 3338' DF The information given is to be kept confidential until

Not confidential, 19

OIL SANDS OR ZONES

No. 1, from 3587' to 3597' 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 | 1124' | Float | | | Surface |
| 5-1/2" | 14, 15 1/2 & 17# | " | 3655' | " | | 3587-3597' | 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" | 1130' | 400 | Halliburton | | |
| 8" | 5-1/2" | 3660' | 200 | " | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

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

Fractured thru 5½" OD casing perforations 3587-3597' with 6000 Gals. by Halliburton Sandfrac process.

Result of Production Stimulation. After fracture treatment well flowed 54 Bbls. oil thru 32/64" choke, in 24 hours. GOR 1100/1.

Depth Cleaned Out.....

WORD OF DRILL-STEM AND SPECIAL TEST

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 1130 feet, and from _____ feet to _____ feet.
Cable tools were used from 1130 feet to 3685 feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing March 27, _____, 19 54

OIL WELL: The production during the first 24 hours was.....54.....barrels of liquid of which.....100.....% was oil;% was emulsion;% water; and.....% was sediment. A.P.I. Gravity.....35.8 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.....

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

Southeastern New Mexico

Northwestern New Mexico

| | | | |
|--------------------|-------|---------------------|----------------------------|
| T. Anhy..... | 1080' | T. Devonian..... | T. Ojo Alamo..... |
| T. Salt..... | 1201' | T. Silurian..... | T. Kirtland-Fruitland..... |
| B. Salt..... | 2448' | T. Montoya..... | T. Farmington..... |
| T. Yates..... | 2634' | T. Simpson..... | T. Pictured Cliffs..... |
| T. 7 Rivers..... | 2830' | T. McKee..... | T. Menefee..... |
| T. Queen..... | 3334' | 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' | 1080' | 1080' | Red bed, sand & caliche | | | | |
| 1080 | 1201 | 121 | Anhydrite | | | | |
| 1201 | 2448 | 1247 | Anhydrite & salt | | | | |
| 2448 | 3150 | 702 | Anhydrite, Lime & Sand | | | | |
| 3150 | 3685 | 535 | Lime & Sand | | | | |

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.

March 29, 1954
.....
(Date)

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

Address Box 38 - Hobbs, New Mexico

Name.....

Position or Title.....Dist. Supt.....