

Santa Fe, New Mexico

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. If State Land submit 6 Copies

**AREA 640 ACRES
LOCATE WELL CORRECTLY**

Skelly Oil Company

(Company or Operator)

Farming...etc...

(Lease)

Well No. 1, in NE ¼ of SE ¼, of Sec. 32, T. 27, R. 24, NMPM.

Ballard Extension (Pictured Cliffs)

.Pool.

522

County.

Well is 1650 feet from North line and 990 feet from East line.

of Section 32 If State Land the Oil and Gas Lease No. is E 1201

Drilling Commenced.....**February 13**....., 19..**57**.. Drilling was Completed.....**February 17**....., 19..**57**..

Name of Drilling Contractor.....**Banner Drilling Company**.....

Address..... **Box 1571, Farmington, New Mexico**.....

Elevation above sea level at Top of Tubing Head 6419' ~~12~~..... The information given is to be kept confidential until
..... 19.....

OIL SANDS OR ZONES

No. 1, from 2200' to 2263' 0 No. 4, from _____ to _____

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

DEPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from Nene 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 |
|--------|--------------------|----------------|--------|----------------------|------------------------|--------------|------------|
| 4-5/8" | 20½ | New | 150 | Cement guide. | | | |
| 5-1/2" | 14½ | New | 100 | Comb. float & guide. | 2206'-2263' | | Protection |
| | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|--------------------------|-------------|--------------------|
| 12-1/4" | 8-5/8" | 152' | 150 | Halliburton - Circulated | | |
| 8-3/4" | 5-1/2" | 2314' | 150 | Halliburton | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

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

Perforated from 2204' to 2243' with 4 (9/16") Schlumberger bullets
per foot for total of 228 shots.

Sand-Faced - Frased through perforations from 2206' to 2263' with 40,000# of sand and 43,920 gals. water. Flashed w/2,210 gals. water. Breakdown pressure 1690# - Max. 1950# -

Result of Production Stimulation **Min. 11000. Inj. rate 69.5 BPM. Time of treatment 15 min.**

..Depth Cleaned Out..P..I..D...2001.

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 2321 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

Shut in for Pipeline Connection

PRODUCTION

Put to Producing March 1, 1957

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

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 | T. Devonian | T. Ojo Alamo |
| T. Salt | T. Silurian | T. Kirtland-Fruitland 1433'-1907' |
| B. Salt | T. Montoya | T. Farmington |
| T. Yates | T. Simpson | T. Pictured Cliffs 2200' |
| T. 7 Rivers | 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' | 1433' | 1433' | Sand & Shale | | | | |
| 1433' | 1907' | 474' | Kirtland | | | | |
| 1907' | 2200' | 293' | Fruitland | | | | |
| 2200' | 2321' | 121 | Pictured Cliffs | | | | |
| | | | | OIL CONSERVATION COMMISSION | | | |
| | | | | AZTEC DISTRICT OFFICE | | | |
| | | | | No. Copies Received 6 | | | |
| | | | | DISTRIBUTION | | | |
| | | | | Operator | | | |
| | | | | Santa Fe | | | |
| | | | | Exploration Office | | | |
| | | | | State Land Office | | | |
| | | | | U. S. G. S. | | | |
| | | | | Transporter | | | |
| | | | | File | | | |

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.

Company or Operator Shelly Oil Company
Name (Signed) P. E. Gosper

March 29, 1957
Address Box 426, Farmington, New Mexico
Position or Title District Superintendent