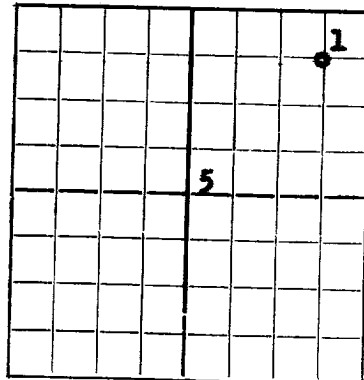


N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or 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.

Skelly Oil Company Mexico "L." Company or Operator Lease
Well No. 1 in NE/4 NE/4 of Sec. 5, T. 25S
R. 38E, N. M. P. M., Unnamed Field, Lea County.
Well is 660 feet south of the North line and 660 feet west of the East line of Section 5
If State land the oil and gas lease is No. ? Assignment No. _____
If patented land the owner is _____, Address _____
If Government land the permittee is _____, Address _____
The Lessee is Skelly Oil Company, Address Tulsa, Okla.
Drilling commenced August 5, 1951 Drilling was completed November 28, 1951
Name of drilling contractor Two States Drig. Co., Address Denice, N.M.
Elevation above sea level at ~~surface~~ 3170 D.F. feet.
The information given is to be kept confidential until Not Confidential 19____

OIL SANDS OR ZONES

No. 1, from 3741 to 3899 No. 4, from 3475 to 3784
No. 2, from 6115 to 6815 No. 5, from 10012 to 10340
No. 3, from 7495 to 7709 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 | THREADS PER INCH | MAKE | AMOUNT | KIND OF SHOE | CUT & FILLED FROM | PERFORATED FROM | TO | PURPOSE |
|--------|-----------------|------------------|--------|--------|--------------|-------------------|-----------------|----------------------|---------|
| 13-3/8 | 44.5 | PE | Armco | 304 | | | | | |
| 9-5/8 | 32.3 | 8R | Nat'l. | 1291 | | | | | |
| 9-5/8 | 36 | 8R | Nat'l. | 1959 | | | | | |
| 5-1/2 | 17 | 8R | Nat'l. | 10360 | | | | | |
| | | | | | | | 10260 | 10290 with 90 shots. | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 18" | 13-3/8 | 304 | 300 | Halliburton | | |
| 12-1/4 | 9-5/8 | 3250 | 2100 | Halliburton | | |
| 7-7/8 | 5-1/2 | 10360 | 1613 | Halliburton | | |

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 |
|------|------------|----------------------------|-----------|----------|-----------------------|-------------------|
| | | Mud Acid (Dowell) | 500 gals. | 11-27-51 | 10260-10290 | |

Results of shooting or chemical treatment _____

Initial production after treatment 422 BOPD.

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 10360 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to producing November 28, 1951
The production of the first 24 hours was 422 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be xx 40.1° API
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. R. Roderick Driller G. W. Jones Driller
D. R. Duffield Driller _____ 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 31st

day of December, 1951

Notary Public

My Commission expires Aug 11, 1952

Hobbs, New Mexico - December 31, 1951

Name Notary Public

Position Dist. Supt.

Representing Skelly Oil Co. Company or Operator.

Address Box 38 - Hobbs, N.M.

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|----------------------|-------|----------------------|---|
| 0 | 95 | 95 | Caliche & Sand |
| 95 | 1157 | 1062 | Red Rock |
| 1157 | 1260 | 103 | Anhydrite |
| 1260 | 1407 | 147 | Salt |
| 1407 | 1590 | 183 | Salt, Anhydrite & Shells |
| 1590 | 1760 | 170 | Anhydrite & Shells |
| 1760 | 1873 | 113 | Anhydrite |
| 1873 | 2062 | 189 | Anhydrite & Salt |
| 2062 | 2207 | 145 | Salt |
| 2207 | 2623 | 416 | Anhydrite & Salt |
| 2623 | 2663 | 40 | Anhydrite & Shale |
| 2663 | 2697 | 34 | Anhydrite & Salt |
| 2697 | 2736 | 39 | Anhydrite & Shale |
| 2736 | 2800 | 64 | Anhydrite |
| 2800 | 2869 | 69 | Anhydrite & Shale |
| 2869 | 2960 | 91 | Anhydrite & Salt |
| 2960 | 2987 | 27 | Anhydrite, Salt & Gypsum |
| 2987 | 3250 | 263 | Anhydrite & Gypsum |
| 3250 | 4586 | 1336 | Lime |
| 4586 | 4745 | 159 | Lime & Shale |
| 4745 | 7818 | 3073 | Lime |
| 7818 | 7857 | 39 | Lime & Shale |
| 7857 | 7882 | 25 | Lime |
| 7882 | 8482 | 600 | Lime & Shale |
| 8482 | 8493 | 11 | Lime |
| 8493 | 8665 | 172 | Lime & Shale |
| 8665 | 8735 | 70 | Lime |
| 8735 | 8810 | 75 | Lime & Shale |
| 8810 | 8820 | 10 | Lime |
| 8820 | 8862 | 42 | Lime & Chert |
| 8862 | 9186 | 324 | Lime |
| 9186 | 9210 | 24 | Lime & Shale |
| 9210 | 9248 | 38 | Lime |
| 9248 | 9409 | 161 | Lime & Shale |
| 9409 | 9444 | 35 | Shale |
| 9444 | 10079 | 635 | Lime & Shale |
| 10079 | 10090 | 11 | Lime |
| 10090 | 10125 | 35 | Lime & Shale |
| 10125 | 10241 | 116 | Lime |
| 10241 | 10245 | 4 | Sand, Lime & Chert |
| 10245 | 10250 | 5 | Sand & Lime |
| 10250 | 10270 | 20 | Lime & Chert |
| 10270 | 10279 | 9 | Lime & Sand |
| 10279 | 10297 | 18 | Lime |
| 10297 | 10304 | 7 | Lime & Shale |
| 10304 | 10360 | 56 | Dolomite & Chert |
| Total Depth - 10360' | | | |
| | | | Formation Top (Schlumberger) |
| | | | Queen 3587 |
| | | | San Andres 3994 |
| | | | Glorietta 5131 |
| | | | Devonian 7497 |
| | | | Montoya 8788 |
| | | | Simpson 9130 |
| | | | McKee 9508 |
| | | | Ellenburger 10007 |