

AREA 640 ACRES
LOCATE WELL CORRECTLYNEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its 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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

The Texas Company Box 1720, Ft. Worth 1, Texas
Company or Operator Address
St. of N.M. "J" Well No. 3 in S.W. 1/4 of Sec. 7, T. 17-S
Lease
R. 36-E, N. M. P. M., East Lovington Field, Lea County.
Well is 1980 feet south of the North line and 660 feet west of the East line of Section 7
If State land the oil and gas lease is No. B 4287 Assignment No. 1
If patented land the owner is -- Address --
If Government land the permittee is -- Address --
The Lessee is The Texas Company Address Box 2332, Houston, Texas
Drilling commenced September 2, 1948 Drilling was completed September 30, 1948
Name of drilling contractor Lee Brown Drlg. Co. Address 725 Fair Bldg, Ft. Worth, Texas
Elevation above sea level at 3923 feet (DF)
The information given is to be kept confidential until -- 19 --

OIL SANDS OR ZONES

No. 1, from 4775 to 5121 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 | THREADS PER INCH | MAKE | AMOUNT | KIND OF SHOE | CUT & FILLED FROM | PERFORATED | | PURPOSE |
|--------|-----------------|------------------|------|--------|--------------|-------------------|------------|----|---------|
| | | | | | | | FROM | TO | |
| 13-3/8 | 48# | 8RT | Smls | 237 | Baker | -- | -- | -- | -- |
| 8-5/8 | 28# | 8RT | Smls | 1956 | Hallib. | -- | -- | -- | -- |
| 5-1/2 | 14# | 8RT | Smls | 4767 | Hallib. | -- | -- | -- | -- |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHODS USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|--------------|-------------|--------------------|
| 17-1/4 | 13-3/8 | 248 | 250 | Halliburton | -- | -- |
| 11" | 8-5/8 | 1951 | 450 | Halliburton | -- | -- |
| 7-3/8 | 5-1/2 | 4738 | 450 | 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 |
|------|------------------|----------------------------|----------|---------|-----------------------|-------------------|
| | Chemical Process | 15% | 2500 | 10-1-48 | 4740-5121 | -- |
| | Chemical Process | 15% | 6000 | 10-3-48 | 4740-5121 | -- |

Results of shooting or chemical treatment 10-7-48, flowed 33.04 bbls. oil in 6 hours.
GOR 815, Gra. 34.6

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 5121 feet, and from -- feet to -- feet
Cable tools were used from -- feet to -- feet, and from -- feet to -- feet

PRODUCTION

Put to producing 10-1-1948
The production of the first 4 hours was 8.75 barrels of fluid per hour of which 100% was oil; --% emulsion; --% water; and --% sediment. Gravity, Be. --
If gas well, cu. ft. per 24 hours -- Gallons gasoline per 1,000 cu. ft. of gas --
Rock pressure, lbs. per sq. in. --

EMPLOYEES

R. O. Bennett, Driller H. J. Hankins, Driller
R. H. Wooley, Jr., Driller A. J. Holland, 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 25th day of October, 1948, at Midland, Texas, October 25, 1948
Name: [Signature] Position: Dist. Supt.
Representing: The Texas Company, Company or Operator
Address: Box 1270, Midland, Texas
My Commission expires June 1, 1949

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|------|------|----------------------|-------------------|
| 0 | 159 | 159 | Caliche & Sand |
| 159 | 170 | 11 | Sand |
| 170 | 1878 | 1708 | Red Beds & Shells |
| 1878 | 1960 | 82 | Anhy & Shells |
| 1960 | 2040 | 80 | Anhy |
| 2040 | 3205 | 1165 | Anhy & Salt |
| 3205 | 3317 | 112 | Anhy & Gyp |
| 3317 | 3384 | 67 | Anhy, Gyp & Salt |
| 3384 | 3800 | 416 | Anhy & Gyp |
| 3800 | 3909 | 109 | Anhy, Lime & Gyp |
| 3909 | 4285 | 376 | Anhy & Gyp |
| 4285 | 4740 | 455 | Anhy & Lime |
| 4740 | 5121 | 381 | Lime |
| | 5121 | | Total Depth |

All measurements from Rotary Table or 5' above ground.

2" SUE tubing run to 5111'.

DEVIATION TABLE

| | | | | | |
|------|-------|------|-----|------|-------|
| 260 | 3/4 | 1950 | 3/4 | 3520 | 1-3/4 |
| 750 | 1 | 2396 | 1/2 | 4000 | 1-3/4 |
| 1100 | 1 | 2643 | 3/4 | 4400 | 1-3/4 |
| 1500 | 1-1/4 | 3150 | 1 | 4718 | 2 |