

DUPLICATE

FORM C-105

N.

NEW 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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Forest Oil Corporation 1229 Milan Bldg. San Antonio, Texas
Company or Operator Lease
H.L. Lowe et al Well No. 1 in SW 1/4 SW 1/4 of Sec. 25, T. 13-S
R. 37-E, N. M. P. M., Wildest Field, Lea County.
Well is 1980 feet south of the North line and 1980 feet west of the East line of SW 1/4 SW 1/4 Sec. 25
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is H.L. Lowe et al, Address Lubbock, Texas
If Government land the permittee is _____, Address _____
The Lessee is Forest Oil Corporation et al, Address San Antonio, Texas
Drilling commenced 5-2 19 51 Drilling was completed 11-17 19 51
Name of drilling contractor Brinkerhoff Drilling Company, Address Midland, Texas
Elevation above sea level at top of casing 3852 feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from 10,126 to 10,136 No. 4, from _____ to _____
No. 2, from 10,111 to 10,119 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 10,180 to 10,220 feet. Sulphur water on DST
No. 2, from 10,785 to 10,821 feet. Salty sulphur water on DST
No. 3, from 11,038 to 11,079 feet. Salty sulphur water on DST
No. 4, from 13,088 to 13,115 feet. Salty water on DST

CASING RECORD

| SIZE | WEIGHT PER FOOT | THREADS PER INCH | MAKE | AMOUNT | KIND OF SHOE | CUT & FILLED FROM | PERFORATED FROM TO | PURPOSE |
|------------|-----------------|------------------|------|--------|--------------|-------------------|--------------------|---------|
| 13 3/8" | 48# | 8-R | J&L | 292 | Guide shoe | | | |
| 9 5/8" | 40# & 36# | 8-R | J&L | 4622 | Float shoe | | | |
| 5 1/2" | 17# | 8-R | J&L | 10390 | Float shoe | | | |
| 2 3/8" EUE | 4.70# | 8-R | J&L | 10083 | Packer | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

PLUGS AND ADAPTERS

Heaving plug—Material Baker Bridging Plug length 18" Depth Set 10,178'
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 & M-18 | 1250 gals. | 10-27-51 | 10,112'-52' | |
| | | M-18 Acid | 1250 gals. | 11-18-51 | 10,112'-52' | 2 stages |
| | | M-18 Acid | 300 gals. | 11-10-51 | 10,152'-62' | |
| | | M-18 Acid | 500 gals. | 11-19-51 | 10,126'-36' | |

Results of shooting or chemical treatment First three injections of acid resulted in channeling into water. The last injection of acid increased production from 2.50 bbls/hr swabbing to 16.78 bbls oil/hr flowing on 1/4" choke.

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 13,115 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to producing 11-23 19 51
The production of the first 24 hours was 384.36 barrels of fluid of which 98.8 % was oil; 0 % emulsion; 0 % water; and 1.2 % sediment. Gravity, Be 38.2
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Ray Ford Driller D.D. Kelly Driller
Herman Lawrence Driller W.J. Williams, Pusher INDEX

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 26th Odessa, Texas 11-26-51
day of November, 19 51
Martha Averitt Notary Public
Forest Oil Corporation Company or Operator.
11-1-1953

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|-------|-------|----------------------|--------------------------|
| 0 | 259 | 259 | Surface shale & shells |
| 259 | 1240 | 981 | Red bed |
| 1240 | 1465 | 225 | Red bed & anhy. |
| 1465 | 2074 | 609 | Red bed |
| 2074 | 2265 | 191 | Red bed & anhy. |
| 2265 | 2523 | 258 | Anhydrite |
| 2523 | 2672 | 149 | Red bed, Anhy., & salt. |
| 2672 | 3130 | 458 | Anhy., Shale & salt |
| 3130 | 3448 | 318 | Anhy. & gyp. |
| 3448 | 3520 | 72 | Anhy., gyp & salt strks. |
| 3520 | 4117 | 597 | Anhy & gyp. |
| 4117 | 4418 | 301 | Anhydrite |
| 4418 | 4438 | 20 | Shale, anhy & gyp. |
| 4438 | 4604 | 166 | Anhy & shale |
| 4604 | 4609 | 5 | Anhy & lime |
| 4609 | 4610 | 1 | Anhy, Lime & gyp. |
| 4610 | 4621 | 11 | Lime & gyp. |
| 4621 | 8553 | 3932 | Lime |
| 8553 | 9148 | 595 | Lime & shale |
| 9148 | 9570 | 422 | Lime |
| 9570 | 9632 | 62 | Lime & shale |
| 9632 | 9668 | 36 | Shale |
| 9668 | 9776 | 108 | Lime |
| 9776 | 9791 | 15 | Shale & chert |
| 9791 | 10054 | 263 | Lime |
| 10054 | 10154 | 100 | Lime & shale |
| 10154 | 10632 | 478 | Lime |
| 10632 | 10948 | 316 | Lime & shale |
| 10948 | 11428 | 480 | Lime |
| 11428 | 11447 | 19 | Lime & shale |
| 11447 | 11535 | 88 | Lime & chert |
| 11535 | 11636 | 101 | Lime |
| 11636 | 11655 | 19 | Lime & chert |
| 11655 | 11786 | 131 | Lime & shale |
| 11786 | 11898 | 112 | Shale |
| 11898 | 12029 | 131 | Lime & shale |
| 12029 | 12035 | 6 | Lime & chert |
| 12035 | 12129 | 94 | Shale & chert |
| 12129 | 12188 | 59 | Shale |
| 12188 | 12228 | 40 | Lime |
| 12228 | 12325 | 97 | Shale & chert |
| 12325 | 12455 | 130 | Lime & chert |
| 12455 | 12485 | 30 | Lime |
| 12485 | 12534 | 49 | Lime & shale |
| 12534 | 12930 | 396 | Lime & chert |
| 12930 | 12931 | 1 | Shale & lime |
| 12931 | 13085 | 154 | Shale |
| 13085 | 13145 | 60 | Lime |
| 13145 | T.D. | | |