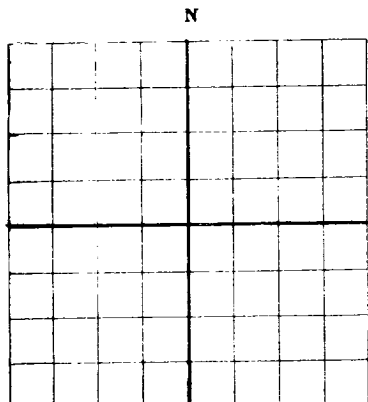


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD

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

Flynn-Welch & Yates Artesia, New Mexico
Company or Operator Address
State Well No. 1 in SE SW of Sec. 1, T. 13
Lease
R. 29 N. M. P. M. Loco Hills Field, County.
Well is 990 feet north of the North line and 2310 feet east of the East line of section 1
If State land the oil and gas lease is No. B-5084 Assignment No. 37
If patented land the owner is Address
If Government land the permittee is Address
The Lessee is Martin Yates, Jr. Address Artesia, New Mexico
Drilling commenced August 13 19 39 Drilling was completed October 12 19 39
Name of drilling contractor Address
Elevation above sea level at top of casing feet.
The information given is to be kept confidential until 19 .

OIL SANDS OR ZONES

No. 1, from 2682 to 2720 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 210 to 220 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 | |
| <u>8 1/2</u> | <u>470'</u> | | | | | | | | |
| <u>7</u> | <u>2516'</u> | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-------------|---------------------|-------------|-------------|--------------------|
| <u>8 1/2</u> | | <u>470</u> | <u>50</u> | | | |
| <u>7</u> | | <u>2516</u> | <u>100</u> | | | <u>4 tons</u> |
| | | | | | | |

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 |
|-----------------|------------|----------------------------|------------|-----------------|-----------------------|-------------------|
| <u>4 1/2-30</u> | <u>5</u> | <u>Nitro-Glycerin</u> | <u>150</u> | <u>10-12-39</u> | <u>2745'</u> | |
| | | | | | | |

Results of shooting or chemical treatment Initial Production Test 65 barrels; after shooting test 400 barrels.

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 feet to feet, and from feet to feet
Cable tools were used from C feet to 2745 feet, and from feet to feet

PRODUCTION

Put to producing October 15 19 39
The production of the first 24 hours was 65 barrels of fluid of which 100 % was oil; no % emulsion; no % water; and no % 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

H. L. Wise Driller Clie Ackerman Driller
W. E. Nolan 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 11 Artesia, New Mexico 12-11-39
day of December 19 39 Name H. W. Uledy
SEAL Laura Bullock Position
Notary Public Representing Flynn-Welch & Yates
My Commission expires December 6, 1943 Company or Operator
Address Artesia, New Mexico

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|------|------|----------------------|-----------------------|
| 0 | 130 | | Sand and red beds |
| 130 | 230 | | Gyp, water at 210-220 |
| 230 | 235 | | Lime |
| 235 | 250 | | red and sandy shale |
| 250 | 270 | | Gyp |
| 270 | 330 | | Red Rock |
| 330 | 345 | | Gyp |
| 345 | 365 | | Red rock |
| 365 | 380 | | Gyp |
| 380 | 1025 | | Salt |
| 1025 | 1265 | | Anhy |
| 1265 | 1275 | | Sand and rock |
| 1275 | 2185 | | Anhy |
| 2185 | 2235 | | Red sand |
| 2235 | 2345 | | Anhy |
| 2345 | 2355 | | Lime |
| 2355 | 2420 | | Anhy |
| 2420 | 2445 | | Sandy lime |
| 2445 | 2460 | | Shale and anhy |
| 2460 | 2490 | | Anhy |
| 2490 | 2516 | | Shale and anhy |
| 2516 | 2682 | | Lime |
| 2682 | 2720 | | Sand - Oil |
| 2720 | 2745 | | Lime |
| 2745 | | | Total depth |