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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

Humble Oil & Refining Company Houston, Texas
Company or Operator Address
Humble State 43125 Well No. 7 in NE 1/4 of Sec. 31, T. 20-North
Lease
R. 37-East, N. M. P. M., Luniceo, N. M. Field, Lea County.
Well is 650 feet south of the North line and 1980 feet west of the East line of Section 31
If State land the oil and gas lease is No. 37722 Assignment No.
If patented land the owner is Address
If Government land the permittee is Address
The Lessee is Humble Oil & Refining Company Address Houston, Texas
Drilling commenced 11-29-36 19 Drilling was completed 12-17-36 19
Name of drilling contractor McQueen & Cleveland Address Hobbs, New Mexico
Elevation above sea level at top of casing 3330 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3750 to 3835 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 FROM TO | PURPOSE |
|---------|-----------------|------------------|------|--------|--------------|-------------------|--------------------|---------|
| 10-3/4" | 35.75 | 8 | 30 | 144 | Open Bottom | | | |
| 7-5/8" | 26.40 | 8 | 30 | 1164 | Halliburton | | | |
| 5-1/2" | 17.00 | 10 | 30 | 5728 | Halliburton | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|----------------------|
| 13" | 10-3/4 | 159 | 100 | Halliburton | 10 | 20 tons used in well |
| 9-7/8" | 7-5/8 | 1176 | 400 | Halliburton | | |
| 6-3/4" | 5-1/2 | 3740 | 100 | 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 |
|------|------------|----------------------------|----------|--------|-----------------------|-------------------|
| | | Dynell | 1000 | 1-1-37 | 3330 | |
| | | | | | | |
| | | | | | | |

Results of shooting or chemical treatment Well flowed at rate of 11 bbls per hour through open 2' tubing after treatment. Well not flow before treating.

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. See attachment

TOOLS USED

Rotary tools were used from 0 feet to 3330 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Will be
Put to producing January 1, 1937, 19
The production of the first 24 hours was 11 bbls barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, Be. 41.0 at 60 degrees
If gas well, cu. ft. per 24 hours 7350 cu. ft. Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. during production 90, shut-in pressure 0,

EMPLOYEES

Sheet Inston, Driller J. J. Evanson, Driller
Bill Hollis, 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 28th day of December, 1936, at Midland, Texas
Place Date

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|------|------|----------------------|---------------------------|
| 0 | 17 | 17 | Cellar |
| 17 | 50 | 33 | Caliche |
| 50 | 105 | 55 | Sand |
| 105 | 550 | 445 | Red beds |
| 550 | 660 | 110 | Red beds and shells |
| 660 | 1057 | 397 | Red rock |
| 1057 | 1140 | 83 | Anhydrite |
| 1140 | 1168 | 28 | Salt |
| 1168 | 1203 | 35 | Anhydrite |
| 1203 | 1705 | 502 | Salt and anhydrite shells |
| 1705 | 2485 | 780 | Salt |
| 2485 | 2815 | 330 | Anhydrite |
| 2815 | 3282 | 467 | Anhydrite and lime |
| 3282 | 3320 | 38 | Lime |
| 3320 | 3341 | 21 | Lime, sand streaks |
| 3341 | 3347 | 6 | Lime |
| 3347 | 3439 | 92 | Lime, sandy showing gas |
| 3439 | 3444 | 5 | Sandy lime |
| 3444 | 3498 | 54 | Gray lime |
| 3498 | 3546 | 48 | Lime |
| 3546 | 3643 | 97 | Gray lime |
| 3643 | 3777 | 134 | Lime |
| 3777 | 3781 | 4 | Sandy lime |
| 3781 | 3835 | 54 | Lime |

TOTAL 130 ft