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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 Co. Houston, Texas
Company or Operator Lease
Humble State Series Well No. 3 in 1-1/4 of Sec. 31 T. 10-South
R. 37-East, N. M. P. M., Unico, N. M. Field, Unico County.
Well is 330 feet south of the North line and 4020 feet west of the East line of Section 31
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 Humble Oil & Refining Co., Address Houston, Texas
Drilling commenced July 16, 1936 19____ Drilling was completed August 17, 1936
Name of drilling contractor Loeuen Elevator, Address Abbe, Texas
Elevation above sea level at top of casing 33.1 feet.
The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from 3753' to 3811' 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" 55 | 33.75 | 8 | | 39' | Ball | 39' | | |
| 7-5/8" 50 | 26.40 | 8 | | 1158' | Ball | 1158' | | |
| 5-1/2" 40 | 17 | 10 | | 3753' | Ball | 3753' | | |
| 2" 30 | 4.75 | 10 | | | | | | |
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MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|----------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 1-1/4" 10-3/4" | 10-3/4" | 117' | 1 | Ball | 10 | 30 tons used |
| 7-5/8" 50 | 50 | 1158' | 1 | Ball | 10 | in ball |
| 5-1/2" 40 | 40 | 3753' | 1 | Ball | 11 | |
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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 |
|------|------------|----------------------------|----------|------|-----------------------|-------------------|
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Results of shooting or chemical treatment oil flowed at rate of 20 barrels per hr. through open tubing

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 _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing October 1, 1936 19____
The production of the first 24 hours was 134 barrels of fluid of which 33.0 % was oil; _____ % emulsion; _____ % water; and 4/10 % sediment. Gravity, Ba 54.3
If gas well, cu. ft. per 24 hours 540,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 3000 3000 3000

EMPLOYEES

Keet Ineson, Driller 1-11-36, Driller
111 Ellis, Driller 1-11-36, 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 21st

Midland, Texas August 21, 1936

day of August 1 1936

Name W. J. Roberts

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|------|------|----------------------|-----------------------------------|
| 0 | 19 | 19 | Sollar |
| 19 | 80 | 11 | anhydrite Caliche |
| 80 | 95 | 8 | Sand |
| 95 | 592 | 497 | Red Bed |
| 592 | 1015 | 423 | Red Rock, Sand, Rock Shells |
| 1015 | 1051 | 36 | Red Rock |
| 1051 | 1115 | 64 | Anhydrite |
| 1115 | 530 | -585 | Bugged Backed |
| 530 | 548 | 18 | Cement |
| 548 | 595 | 47 | Red Bed & Cement |
| 595 | 655 | 60 | Cement |
| 655 | 660 | 5 | Cement & Formation |
| 660 | 1048 | 388 | Red Rock |
| 1048 | 1115 | 67 | Anhydrite |
| 1115 | 1168 | 53 | Salt |
| 1168 | 1192 | 24 | Anhydrite |
| 1192 | 1236 | 44 | Anhydrite & Salt |
| 1236 | 1370 | 134 | Anhydrite & Small Streaks of Salt |
| 1370 | 1510 | 140 | Salt & Anhydrite |
| 1510 | 1724 | 214 | Salt |
| 1724 | 1955 | 231 | Salt & Anhydrite |
| 1955 | 2275 | 320 | Salt |
| 2275 | 2495 | 220 | Salt & Anhydrite |
| 2495 | 2695 | 200 | Salt |
| 2695 | 2822 | 127 | Anhydrite |
| 2822 | 3022 | 200 | Anhydrite & Streaks of Lime |
| 3022 | 3140 | 118 | Anhydrite & Lime |
| 3140 | 3323 | 183 | Lime |
| 3323 | 3414 | 91 | Lime & Streaks of Sand |
| 3414 | 3445 | 31 | Sand |
| 3445 | 3450 | 5 | Lime |
| 3450 | 3465 | 15 | Sandy Lime |
| 3465 | 3475 | 10 | Lime |
| 3475 | 3485 | 10 | Sandy Lime |
| 3485 | 3495 | 10 | Lime & Sand |
| 3495 | 3504 | 9 | Lime |