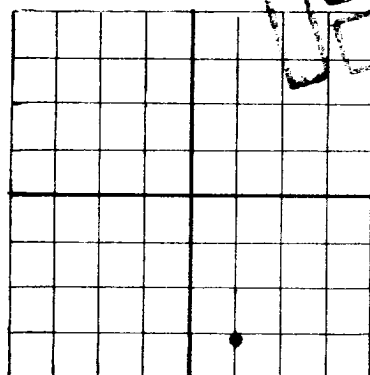


N

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBBS OFFICE

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 TRIPLICATE.

Humble Oil & Refining Company

Company or Operator

Houston-Texas

Address

N.M. State "K"

Lease

Well No. **15****SW/4 of SE/4**

In

of Sec. **32**T. **17-S**R. **32-E**

N. M. P. M.

Vacuum

Field,

Los

County.

Well is **662.5** feet **North** of the **South** line and **1980** feet west of the East line of **Section 32**If State land the oil and gas lease is No. **24241** 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 **2-20-40** 19 _____ Drilling was completed **3-19-40** 19 _____Name of drilling contractor **Company Rig #123** Address _____Elevation above sea level at top of casing **3957** feet.

The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **4264** to **4650** 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 | |
| 10 3/4 | 35.75 | 8 | LW | 246'4" | Shop made | | | | |
| 7 5/8 | 28.40 | 6 | LW | 1500'10" | Halliburton | | | | |
| 5 1/2 | 17 | 6 | LW | 4136'8" | Halliburton | | | | |
| TUBING RECORD | | | | | | | | | |
| 2" | 4.70 | 8 | EUSE | 4600'4" | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 12 3/4 | 10 3/4 | 260'4" | 150 | Halliburton | | 18 tons |
| 9 7/8 | 7 5/8 | 1522'10" | 400 | Halliburton | | |
| 6 3/4 | 5 1/2 | 4146'8" | 250 | Halliburton | | |
| 4 5/4 | 2 | 4616'4" | | | | |

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 |
|------|------------|----------------------------|----------|------|-----------------------|-------------------|
| | | No Treatment | | | | |

Results of shooting or chemical treatment **No Treatment—Well made 324 bbls. of oil in 6 hrs., 5/10 of 1 1/2 BSAW-GOR 634-Gravity 38.4 at 60°**

SEE ATTACHMENT

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 **4650** feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **3/15/40** 19 _____The production of the first **24** hours was **324** barrels of fluid of which **99 5/10** % was oil; _____ %emulsion; **5/10 of 1 1/2 BSAW** and _____ % sediment. Gravity, Be. **38.4 at 60°**

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

C.M. Cherry-R.Andrews

Driller

C.H.Oberg-K.G.Langston

Driller

M.L.Friedard

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 **25th**day of **March** 19 **40**

M.L. Weatherall
Notary Public

My Commission expires **6/1/41****Midland, Texas**

Place

March 25, 1940

Date

Name *[Signature]*Position **Division Superintendent**Representing **Humble Oil & Refining Company**

Company or Operator

Address **Box 1600 - Midland, Texas.**

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|------|---------|----------------------|---|
| 0 | 14 | 14 | Top of rotary to top of 10 3/4" casing |
| 14 | 40 | 26 | Gallies |
| 40 | 237 | 197 | Sand |
| 237 | 1510 | 1273 | Red Beds |
| 1510 | 1643 | 133 | Anhydrite |
| 1643 | 1650 | 7 | Anhydrite-Broken |
| 1650 | 2745 | 1095 | Salt, Strks. Anhydrite |
| 2745 | 2872 | 127 | Anhydrite-Strks.Salt |
| 2872 | 3058 | 186 | Anhydrite |
| 3058 | 3079 | 21 | Yates Gas sand & strks.Anhy. showing gas. |
| 3079 | 3285 | 206 | Anhydrite |
| 3285 | 3330 | 45 | Anhydrite-strks.lime |
| 3330 | 3355 | 25 | Anhydrite |
| 3355 | 4650 TD | 715 | Lime |

Orig: N.M.State Oil Conservation Commission
 cc: Mr. J.W.House
 cc: Mr. J.B.Carney
 Orig: Mr. R.E.Sinclair
 cc: Mr. J.I.Riddle
 cc: File