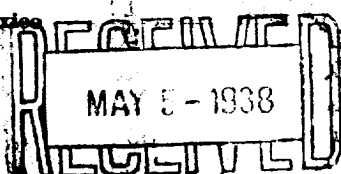


57
N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



WELL RECORD

HOBBS OFFICE

DUPLICATE

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

Amerada Pet Corp

Tulsa Okla.

Company or Operator **Frances Stuart** Well No. **1** in **SW-4E** of Sec. **22** T. **22-S**
 Lease **57-1** Langlie **1**
 R. **1800'** N. M. P. M., **1800'** Field, **See-22-25-37** County.
 Well is _____ feet south of the North line and _____ feet west of the East line of _____
 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 _____ Address _____
 Drilling commenced **April-4-** **38** Drilling was completed **May-2-** **38**
 Name of drilling contractor **Two States Drilling Co** **Derrick Floor** **3309'** Address **Dallas Texas**
 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 **3301'** to **3306'** No. 4, from **3355'** to **3330'**
 No. 2, from **3302'** to **3303'** No. 5, from _____ to _____
 No. 3, from **3310'** to **3308'** 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 |
|---------|-----------------|------------------|------|--------|--------------|----------------------|-----------------|----|---------|
| 10-5/8" | 22.75 | 8 | L.W | 122' | | | | | |
| 7-5/8" | 20 | 22 | SMI | 1103' | | T.P. float & Guide | | | |
| 5 1/2" | 17 | 10 | SMI | 3305' | | Submer float & Guide | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 10" | 10-5/8" | 122' | 150 | Halliburton | 10.7 | |
| 9-7/8" | 7-5/8" | 1103' | 250 | Do | 10.3 | |
| 8-5/8" | 5 1/2" | 3305' | 200 | Do | 10.5 | |
| | | | | | | |
| | | | | | | |

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 |
|------|------------|----------------------------|----------|------|-----------------------|-------------------|
| | | | None | | | |
| | | | | | | |
| | | | | | | |

Results of shooting or chemical treatment **None Used**

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 **3345'** feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **May-2-** **38**
 The production of the first 24 hours was **236** barrels of fluid of which **100** % was oil; _____ %
 emulsion; _____ % water; and _____ % sediment. Gravity, Ba. **28**
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

P.E. Haynes Driller **T.W. Bivens** Driller
T.J. Maxwell 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 **5****Burice N.M.****May-4-1938**

Place

Date

day of **May**, 19 **38**Name **J. L. Law**Position **Supt.**Representing **Amerada Pet Corp**

Company or Operator

My Commission expires **10-24-39**Address **Burice N.M.**

FORMATION RECORD

| FROM Feet | TO Feet | THICKNESS IN FEET | FORMATION |
|--------------|------------|----------------------|--|
| | | | Substructure & Celler |
| 18 | 20 | 22 | Sand |
| 30 | 45 | 15 | Caliche |
| 45 | 90 | 45 | Sand |
| 90 | 280 | 270 | Red Bed |
| 280 | 445 | 285 | Sand |
| 445 | 948 | 303 | Red Bed |
| 948 | 1100 | 152 | Anhydrite |
| 1090 | 2185 | 1008 | Salt & Anhydrite |
| 2108 | 2180 | 72 | Salt |
| 2180 | 2205 | 25 | Anhydrite |
| 2203 | 2408 | 205 | Salt & Anhydrite |
| 2408 | 2416 | 8 | Grey Lime & Anhydrite |
| 2416 | 2451 | 35 | Brown Lime |
| 2451 | 2484 | 43 | Anhydrite |
| 2484 | 2541 | 47 | Brown Lime |
| 2541 | 2714 | 173 | Broken Lime & Anhydrite |
| 2714 | 2963 | 249 | Grey Lime |
| 2963 | 2989 | 26 | Brown Lime |
| 2989 | 3100 | 111 | Grey Lime |
| 3100 | 3177 | 77 | Brown Lime |
| 3177 | 3212 | 35 | Lime & Anhydrite |
| 3212 | 3244 | 32 | Brown Lime |
| 3244 | 3274 | 30 | Sandy Lime |
| 3274 | 3310 | 36 | Lime |
| 3310 | 3328 | 18 | Sand |
| 3328 | 3338 | 10 | Sand & Lime Broken |
| 3338 | 3345 | 7 | Grey Lime |
| 3345 | T.D. | | |
| 3150 | 3175 | S.L.M | On 8 Hr Test Thru 2" Tubing Well Flowed 236 Bbls |
| 3286 | 3291 | S.L.M | Clean Oil W/Gas Oil Ratio Of 852 |
| | | | On Next 24 Hrs Test Thru 3/4" Choke Well Flowed |
| | | | 509 Bbls Oil W/260.000 Cu Ft Gas-Sum Ratio 841. |