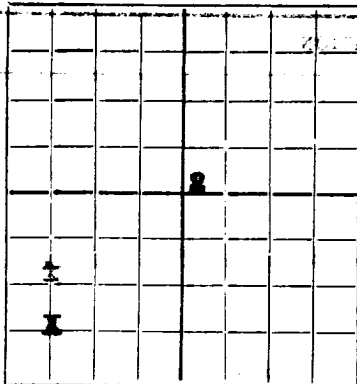


N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

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.

Amerada Petroleum Corporation State **S**
Company or Operator Lease
Well No. **25** in **SW 1/4 SW 1/4** of Sec. **2**, T. **20**
R. **36**, N. M. P. M., **Monument** Field, **Lea** County.
Well is **660' From South** feet south of the North line and **660' From West** 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 **Amerada Petroleum Corporation** Address **Tulsa, Oklahoma**
Drilling commenced **June 20,** 19**36** Drilling was completed **July 19,** 19**36**
Name of drilling contractor **Rowan Drilling Co.** Address **Pt. Worth, Texas**
Elevation above sea level at top of casing **3892'** feet.
The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from _____ to _____ 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. 2, 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 |
|----------------|-----------------|------------------|-------------------|--------------|--------------|----------------------|--------------------|---------|
| 12 1/2" | 40# | 8-thd | L. Weld | 207' | 10" | Texas Pattern | | |
| 8-5/8" | 32# | 8-thd | Seamless | 2441' | 7" | Halliburton | | |
| 6-5/8" | 20# | 10-thd2 | Elec. Weld | 1631' | 6" | Halliburton | | |
| 2 1/2" | 6.5# | 10-thd | Seamless | 3914' | 8" | 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 |
|----------------|----------------|--------------|---------------------|--------------------|-------------|--------------------|
| 17 1/2" | 12 1/2" | 324' | 150 | Halliburton | | |
| 11" | 8-5/8" | 2435' | 500# | Halliburton | | |
| 7-7/8" | 6-5/8" | 3756' | 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 |
|------|------------|----------------------------|----------|------|-----------------------|-------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

Results of shooting or chemical treatment _____

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 **3920'** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **July 18, 1936**, 19____

The production of the first **24** hours was **508** **Pipe line oil** of which _____ % was oil; _____ %
emulsion; _____ % water; and _____ % 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

L.L. Stanton _____, Driller _____, Driller
P.G. Davis _____, Driller **Reed Province** _____, 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 **24**day of **July**, 19**36****Patricia Mahoney**
Notary Public.My Commission expires **20-24-39****Monument, New Mexico** **July 21, 1936**Name **J. Law**Position **Farm Boss**Representing **Amerada Petroleum Corporation**
Company or OperatorAddress **Monument, New Mexico**

DUPLICATE

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|---|-------|----------------------|---|
| 0 | 18 | 18 | Cellar and substructure. |
| 18 | 87 | 69 | Caliche and sand. |
| 87 | 170 | 83 | Clay and surface sand. |
| 170 | 230 | 60 | Red bed. Set 224' of 12 $\frac{1}{2}$ " casing w/ 150 sacks. |
| 230 | 283 | 53 | Red bed and shells. |
| 283 | 544 | 261 | Red bed. |
| 544 | 1123 | 579 | Red rock and shells. |
| 1123 | 1218 | 95 | Anhydrite. Top of anhydrite 1123'. |
| 1218 | 1230 | 12 | Red rock and anhydrite. |
| 1230 | 1319 | 89 | Anhydrite and salt streaks. |
| 1319 | 1538 | 219 | Salt and anhydrite shells. |
| 1538 | 1577 | 139 | Salt. |
| 1577 | 2055 | 378 | Salt and anhydrite. |
| 2055 | 2277 | 222 | Salt |
| 2277 | 2355 | 78 | Salt and anhydrite. Base of salt 2355'. |
| 2355 | 2643 | 288 | Anhydrite. Set 2435' of 8-5/8" csg. w/ 500 sacks. |
| 2643 | 2736 | 93 | Anhydrite and brown lime. Top of lime 2690'. |
| 2736 | 2807 | 71 | Anhydrite and broken lime. |
| 2807 | 2910' | 103 | Anhydrite and lime. |
| 2910' | 2920 | 10 | Brown lime. Gas showing. |
| 2920 | 2967 | 47 | Broken lime and anhydrite. |
| 2967 | 3134 | 87 | Brown lime. |
| 3134 | 3288 | 154 | Brown lime and streaks of anhydrite. |
| 3288 | 3381 | 93 | Gray lime and anhydrite. |
| 3381 | 3421 | 61 | Gray lime. |
| 3421 | 3477 | 56 | Lime and streaks of Anhydrite. |
| 3477 | 3920 | 443 | Gray lime. Set 3756' of 6-5/8" csg. w/ 100 sacks. Top of pay 3800' |
| <p>7/18/36. Ran tubing (2$\frac{1}{2}$" upset) and packer. Set packer at 3830' with perforations below. Swabbed well in and it flowed 508 barrels clean oil on 10 hour test, through 1" open choke. Gas volume at first of test was 720,000 and gas oil ratio 591. At end of test the gas volume increased to 1,180,000 and gas oil ratio of 975.</p> <p>7/19/36 Well flowed 373 barrels clean oil on 8 hour test, through 1" open choke. Gas volume of 1,420,000 and gas oil ratio of 1286.</p> | | | |