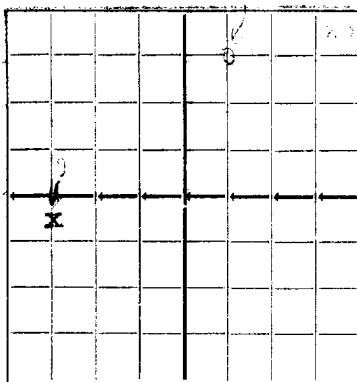


N.

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Amerada Petroleum Corporation

Drawer "D", Monument, New Mexico

Company or Operator

State LA

Well No. 7

NE 1/4 SE 1/4

of Sec. 1

Address

17

Lease

36E

N. M. P. M.

S. Lovington

Field,

Lea

County.

Well is 660' feet south of the North line and 1980' feet west of the East line of Sec. 1-17-36

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

Box #2040, Tulsa, Okla.

Drilling commenced November 2, 1941 Drilling was completed December 1, 1941

Name of drilling contractor Loffland Bros. Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3837' feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4652' to 4946' 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 No Water 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" | 24.05 | BEPE | SMLS. | 304' | Texas | | | Surface |
| 7-5/8" | 22.05 | 8 | " | 3092' | Guide | | | Thru Salt |
| 5-1/2" | 15.00 | BEPE | " | 4624' | Guide | | | Oil String |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 15" | 10-3/4" | 304' | 175 | Halliburton | | |
| 9-7/8" | 7-5/8" | 3092' | 300 | " | | |
| 6-3/4" | 5-1/2" | 4624' | 300 | " | | |
| | | | | | | |
| | | | | | | |

PLUGS AND ADAPTERS

Heaving plug—Material Length No Plugs or Adapters 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 |
|------|------------|----------------------------|----------|---------|-----------------------|-------------------|
| | | Dowell XX Acid | 3000 | 12-2-41 | | |
| | | | | | | |
| | | | | | | |

Well swabbed 14 bbls. oil per hour before treatment
Results of shooting or chemical treatment with 3000 gallons of Dowell XX Acid. Well flowed (IP) 239 bbls. oil in 24 hours on 32/64" choke after acid 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 4946' feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing November 7, 1941
The production of the first 24 hours was 239 bbls. barrels of fluid of which 100% was oil; No% emulsion; No% water; and No% sediment. Gravity, Ba 35.7
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. 240# Tubing Pressure

EMPLOYEES

J.W. Burris Driller C.H. Fielden Driller
J.W. Perry 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 8th

Monument, N.M. November 8, 1941

Place Date

day of November 1941

Name Dr. J. J. J.

Position Ass't Supt.

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|-------|----------|----------------------|---|
| 0 | 18' | 18' | Cellar and Substructure |
| 18 | 35 | 17' | Sand, gravel and caliche |
| 35 | 220 | 185' | Surface rock and red bed |
| 220 | 310 | 90' | Redbed. (Set 10-3/4" Csg. at 304' w/175 sacks cement) |
| 310 | 660 | 350' | Redbed and shells |
| 660 | 939 | 279' | Redbed. |
| 939 | 1619 | 680' | Redbed and shells |
| 1619 | 1796 | 177' | Redrock |
| 1796 | 2050 | 254' | Redrock and anhydrite. |
| 2050 | 2838' | 788' | Anhydrite and salt. |
| 2838 | 2916 | 78' | Salt and anhydrite streaks. |
| 2916 | 2960 | 44' | Anhydrite |
| 2960 | 3080 | 120' | Anhydrite and salt breaks |
| 3080 | 3464 | 384' | Anhydrite. (Set 7-5/8" at 3092' w/300 sacks cement.) |
| 3464 | 3535 | 71' | Anhydrite and Gyp |
| 3535 | 3940 | 405' | Anhydrite. |
| 3940 | 4116 | 176' | Anhydrite and lime shells |
| 4116 | 4193 | 77' | Anhydrite and Lime |
| 4193' | 4946' TD | 753' | Lime. TD. (Set 5 1/2" Csg. at 4645' w/300 sacks cement.) S.L.M. @ 4946' - No correction. |

Top Pay - 4652'

Total Pay - 39' Trace, 22' Slight, 12' Medium,
12' good.

Total Oil Section - 294'

Total Effective Pay - 46'.

2" EUE Tubing set at 4917' or 29' off bottom.

Swabbed 14 bbls. per hour. Treated with 3000 gallons
Dowell XX Acid and flushed with 22 bbls. oil. After
treatment well flowed on 24 hour test (IP), 21.64"
choke, 239 bbls. oil, Tubing Pressure 240#, Casing
Pressure 800#. Daily gas vel. 85M. GOR 356.