

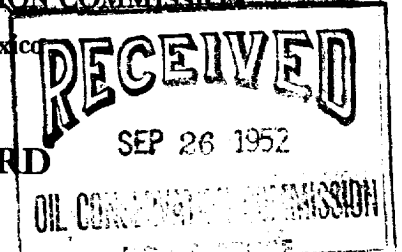
| | | | | | | | | | | | |
|------------|--|--|--|--|--|--|--|--|--|--|--|
| DUPLICATE | | | | | | | | | | | |
| Section 23 | | | | | | | | | | | |
| T 11 S | | | | | | | | | | | |

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

Amerada Petroleum Corporation
(Company or Operator)Allie M. Lee
(Lease)Well No. **1**, in **C/NE** 1/4 of **SE** 1/4, of Sec. **23**, T. **11-S**, R. **32-E**, NMPM.
Moore-Devonian Pool, **Lee** County.Well is **1980** feet from **South** line and **660** feet from **East** line
of Section **23**. If State Land the Oil and Gas Lease No. isDrilling Commenced **6/8/52**, 19... Drilling was Completed **9/9/52**, 19...Name of Drilling Contractor **McVey & Stafford Drilling Company**Address **1110 Philtower, Tulsa, Oklahoma**Elevation above sea level at Top of Tubing Head **4336**. The information given is to be kept confidential until
Not Confidential, 19...

OIL SANDS OR ZONES

No. 1, from **10664** to **10680** 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 **None** to... feet.
No. 2, from... to... feet.
No. 3, from... to... feet.
No. 4, from... to... feet.

CASING RECORD

| SIZE | WEIGHT PER FOOT | NEW OR USED | AMOUNT | KIND OF SHOE | CUT AND PULLED FROM | PERFORATIONS | PURPOSE |
|--------|-----------------|-------------|--------|--------------|----------------------------|-----------------|------------|
| 13-3/8 | 36# | New | 280 | Guide | | | |
| 8-5/8 | 32# | New | 3446 | Float | | | |
| 5-1/2 | 17# | New | 7296 | Float | (5 1/2" csg. run as liner) | | |
| | | | | | | 10664' to 10680 | Production |

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" | 13-3/8 | 299 | 225 | Halliburton | | |
| 11 | 8-5/8 | 3460 | 1500 | Halliburton | | |
| 7-7/8 | 5-1/2 | 10684 | 600 | Halliburton | (5 1/2" csg. run as liner - top of liner at 3382' - Squeezed top of liner w/100 Sx | |

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

None -

Result of Production Stimulation **Flowed 268.94 bbl oil, 1.19 bbl B.S. & 77.08 bbl water in 24 hours on 3/4" and 1/2" choke. Tbg Press. 75# to 250# C.P. 700# to 800# with input gas - GOR 23 - Qty 46.8 corrected. Gas Vel. 6,186 cu ft p/d [REDACTED] (Net). Depth Cleaned Out.**

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 10685 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Sept. 19, 1952, 19.
OIL WELL: The production during the first 24 hours was 347.21 barrels of liquid of which 77.46 % was
was oil; % was emulsion; 22.20 % water; and .34 % was sediment. A.P.I.
Gravity 46.8 corrected
GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure lbs.
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

| Southeastern New Mexico | | Northwestern New Mexico | |
|---|--------------------|-------------------------|--|
| T. Anhy. 1433 | T. Devonian. 10664 | T. Ojo Alamo. | |
| T. Salt. 1473 | T. Silurian. | T. Kirtland-Fruitland. | |
| B. Salt. 2059 | T. Montoya. | T. Farmington. | |
| T. Yates. 2193 | T. Simpson. | T. Pictured Cliffs. | |
| T. Artesia Artesia Red Sand - 2832 | T. McKee. | T. Menefee. | |
| T. Queen. | T. Ellenburger. | T. Point Lookout. | |
| T. Grayburg. | T. Gr. Wash. | T. Mancos. | |
| T. San Andres. 3430 | T. Granite. | T. Dakota. | |
| T. Padlock Padlock - 5156 | T. | T. Morrison. | |
| T. Clearfork Clearfork - 5649 | T. | T. Penn. | |
| T. Tubbs. | T. | T. | |
| T. Abo. 7105 | T. | T. | |
| T. Penn. 8325 | T. | T. | |
| T. Miss. 10192 | T. | T. | |

FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|-------|-------|----------------------|--------------------------------|------|----|----------------------|-----------|
| 0 | 6 | 6 | Cellar | | | | |
| 6 | 300 | 294 | Sand & Caliche | | | | |
| 300 | 1460 | 1160 | Shale & Sand | | | | |
| 1460 | 1520 | 60 | Anhydrite | | | | |
| 1520 | 2200 | 680 | Salt, Anhydrite & Shale | | | | |
| 2200 | 2280 | 80 | Shale and Anhydrite | | | | |
| 2280 | 3570 | 1290 | Shale, Anhy., Sand & Shale | | | | |
| 3570 | 4320 | 750 | Dolomite and Anhydrite | | | | |
| 4320 | 4780 | 460 | Limestone | | | | |
| 4780 | 7090 | 2310 | Dole., Anhyd W/Sand Stringers | | | | |
| 7090 | 7860 | 770 | Shale, Dole., & Anhyd. | | | | |
| 7860 | 8060 | 200 | Dolomite & Anhydrite | | | | |
| 8060 | 8204 | 144 | Chert & Dolomite | | | | |
| 8204 | 8300 | 96 | Lime, Dolomite, Chert & Shale | | | | |
| 8300 | 8980 | 680 | Lime, Chert & Shale | | | | |
| 8980 | 9230 | 250 | Lime, Shale & Sand | | | | |
| 9230 | 9800 | 570 | Lime, Shale & Chert | | | | |
| 9800 | 10186 | 386 | Sand, Lime & Shale | | | | |
| 10186 | 10570 | 384 | Chert & Limestone | | | | |
| 10570 | 10668 | 98 | Sand, Shale, Chert & Limestone | | | | |
| 10668 | 10685 | 17 | Dolomite and Chert | | | | |
| | 10685 | | Total Depth | | | | |
| | 10681 | | Drilled out Depth - | | | | |

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

September 24, 1952

(Date)

Company or Operator Amerada Petroleum Corporation

Address Drawer D, Monument, New Mexico

Name

Position or Title

Assistant District Superintendent