

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

| | | | |
|---------------------------|------------|--|--|
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| FILE | | | |
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| LAND OFFICE | | | |
| TRANSPORTER | OIL GAS | | |
| PRORATION OFFICE | | | |
| OPERATOR | | | |

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** If State Land submit 6 Copies

R-35E N.

41

Sec. 30

AREA 640 ACRES
LOCATE WELL. CORRECTLY

Amerada Petroleum Corporation

S. E. Anderson

(Company or Operator)

(Largo)

Well No. 1, in NW ¼ of NE ¼, of Sec. 30, T. 9S, R. 35E, NMPM.

Wildcat - Undesignated

Pool.....

..County.

Well is 660 feet from North line and 1980' feet from East line

of Section 30..... If State Land the Oil and Gas Lease No. is.....

Drilling Commenced.....**January 15,**....., 19**63**... Drilling was Completed.....**April 4,**....., 19**63**

Name of Drilling Contractor..... **McVay Drilling Company**

Address.....Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head.....**4186' DF**..... The information given is to be kept confidential until
Not confidential..... 19.....

OIL SANDS OR ZONES

No. 1, from 9737' to 9755' No. 4, from _____ to _____

No. 2, from 12634 to 12638 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 | NEW OR USED | AMOUNT | KIND OF SHOE | CUT AND PULLED FROM | PERFORATIONS | PURPOSE |
|---------|-----------------|-------------|--------|--------------|---------------------|-----------------|--------------|
| 13-3/8" | 35.64 | New | 400' | Guide | | | Surface |
| 8-5/8" | 24 & 32# | New | 4297' | Guide | | | Intermediate |
| 7" | 23 & 26# | New | 9952' | | | 9737' - 9755' | Bench "C" |
| 5-1/2" | 20# | New | 2718' | Float | | 12634' - 12638' | Devonian |

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" | 422' | 500 | Halliburton | | |
| 11" | 8-5/8" | 4315' | 1400 | Halliburton | | |
| 7-7/8" | 7-1/2" | 12688' | 800 | Halliburton | | |

RECORD OF PRODUCTION AND STIMULATION

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

Bough "C" Zone - Acidized perf. from 9737' to 9755' with 500 gals. acid. Flowed 52.30 bbls. oil and 0 Bbls. water in 4 hrs. on 12/64" choke. TP 1200#. Gas Volume - 446,410 CFPB. GOR 1423. 24 Hr. Rate - 343.00 Bbls. oil.

Devonian Zone - Acidized perms. from 12,634' to 12,638' with 418 gals. acid. Shabbed 41.40 bbls. oil and 0 bbls. water in 4 hrs. Gas Volume - TSTM.

Result of Production Stimulation..... 24 Hr. Rate = 250.40 Bbls. oil.

..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 12,690 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 6, 1963

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity. Bough "C" Zone - 45.3, Devonian Zone - 43.7 Cor.

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. | 2150' | T. Devonian | 12,630' |
| T. Salt | 2220' | T. Silurian | |
| B. Salt | 2670' | T. Montoya | |
| T. Yates | 2750' | T. Simpson | |
| T. 7 Rivers | 2870' | T. McKee | |
| T. Queen | 3460' | T. Ellenburger | |
| T. Grayburg | | T. Gr. Wash | |
| T. San Andres | 4022' | T. Granite | |
| T. Glorieta | 5460' | T. | |
| T. Clearfork | 6207' | T. | |
| T. Tubbs | 6906' | T. | |
| T. Abo | 7744' | T. | |
| T. Wolfcamp | 8971' | T. | |
| T. Bough "C" | 9734' | T. | |
| T. Lower Miss. | 12036' | T. | |

FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|--------|--------|-------------------|-------------------------|------|----|-------------------|-----------|
| 0' | 2160' | 2160' | Red Sand & Shale | | | | |
| 2160' | 2220' | 60' | Anhydrite | | | | |
| 2220' | 2670' | 450' | Anhydrite & Salt | | | | |
| 2670' | 4022' | 1352' | Sand, Shale & Anhydrite | | | | |
| 4022' | 4900' | 878' | Dolomite | | | | |
| 4900' | 5290' | 390' | Limestone | | | | |
| 5290' | 5450' | 160' | Dolomite & Anhydrite | | | | |
| 5450' | 5760' | 310' | Dolo., Anhy. & Sand | | | | |
| 5760' | 6020' | 260' | Dolo. & Anhy. | | | | |
| 6020' | 7740' | 1720' | Dolo., Sand & Anhy. | | | | |
| 7740' | 8150' | 410' | Shale | | | | |
| 8150' | 8910' | 760' | Dolo. & Shale | | | | |
| 8910' | 8975' | 65' | Dolomite | | | | |
| 8975' | 9390' | 415' | Limestone | | | | |
| 9390' | 10790' | 1400' | Limestone & Shale | | | | |
| 10790' | 11225' | 435' | Lime | | | | |
| 11225' | 11315' | 90' | Lime & Sand | | | | |
| 11315' | 11900' | 585' | Sand, Shale & Lime | | | | |
| 11900' | 12400' | 500' | Lime & Chert | | | | |
| 12400' | 12630' | 230' | Lime, Shale & Sand | | | | |
| 12630' | 12690' | 60' | Dolomite | | | | |

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.

May 13, 1963

Company or Operator Amerada Petroleum Corporation

Address P.O. Box 668 - Hobbs, New Mexico

Name

Position or Title District Superintendent