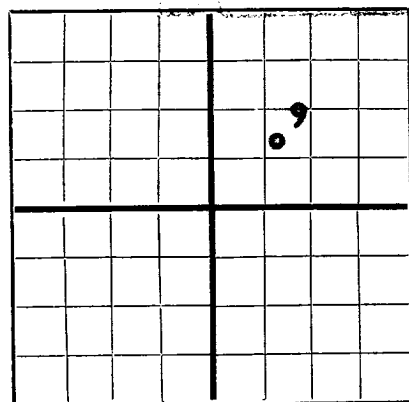
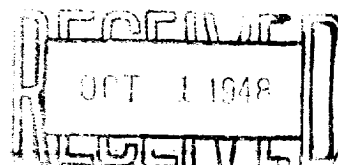


AREA 640 ACRES  
LOCATE WELL CORRECTLYNEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

## 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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

**Amerada Petroleum Corporation** Box 2040, Tulsa 2, Oklahoma  
Company or Operator Address  
**E. Wood** Well No. **9** in **SW 1/4 NE 1/4** of Sec. **22**, T. **22S**  
Lease  
R. **37E**, N. M. P. M. **Drinkard** Field, **Lea** County.  
Well is **1909'** feet south of the North line and **1909'** feet west of the East line of **Sec. #22-22S-27E**  
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 **Box 2040, Tulsa 2, Oklahoma**  
Drilling commenced **July 4, 1948** Drilling was completed **September 23, 1948**  
Name of drilling contractor **McVay & Stafford Drilling Co.** Address **Tulsa, Oklahoma**  
Elevation above sea level at top of casing **3359'** feet.  
The information given is to be kept confidential until **Not confidential** 19

## OIL SANDS OR ZONES

No. 1, from **6370'** to **6390' (perforations)** No. 4, from to  
No. 2, from **6403'** to **6441' (perforations)** 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 | THREADS PER INCH | MAKE   | AMOUNT | KIND OF SHOE | CUT & FILLED FROM | PERFORATED |       | PURPOSE       |
|---------|-----------------|------------------|--------|--------|--------------|-------------------|------------|-------|---------------|
|         |                 |                  |        |        |              |                   | FROM       | TO    |               |
| 13-3/8" | 36              | SJ               | Arco   | 174'   | Arco         |                   |            |       |               |
| 8-5/8"  | 24, 28, 32      | 8RT              | SEKREN | 2753'  | Float        |                   |            |       |               |
| 5-1/2"  | 17              | 8RT              | Sola   | 8025'  | Float        |                   | 6370'      | 6390' | Make Oil Well |
|         |                 |                  |        |        |              |                   | 6403'      | 6441' | Make Oil Well |
|         |                 |                  |        |        |              |                   |            |       |               |
|         |                 |                  |        |        |              |                   |            |       |               |
|         |                 |                  |        |        |              |                   |            |       |               |

## MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHODS USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|--------------|-------------|--------------------|
| 17-1/4"      | 13-3/8"        | 174'      | 200                 | Halliburton  |             |                    |
| 11"          | 8-5/8"         | 2753'     | 1550                | Halliburton  |             |                    |
| 7-3/8"       | 5-1/2"         | 8025'     | 650                 | Halliburton  |             |                    |

## PLUGS AND ADAPTERS

Packer **Guiberson Hookwall** Material **Guiberson Hookwall** Length **2" EUE x 5 1/2"** Depth Set **6365'**  
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      |
|------|--------------------------------|----------------------------|-------------------|----------------|-----------------------|------------------------|
|      | <b>Western 15% Low Tension</b> |                            | <b>1000 gals.</b> | <b>9-21-48</b> | <b>6403'-6441'</b>    |                        |
|      | <b>Dowell 15% Low Tension</b>  |                            | <b>500 gals.</b>  | <b>9-23-48</b> | <b>6403'-6441'</b>    | <b>and 6370'-6390'</b> |
|      | <b>Dowell 15% Low Tension</b>  |                            | <b>500 gals.</b>  | <b>9-24-48</b> | <b>6403'-6441'</b>    | <b>and 6370'-6390'</b> |

Results of shooting or chemical treatment **In 24 hrs. well flowed 87.65 bbls. oil, 5/10% water, 24/64" choke, gravity 39.4 corrected, gas 139,360 cu.ft. per day, Gas-Oil-Ratio 1590.**

## RECORD OF DRILL-STEM AND SPECIAL TESTS

**Ran Schlumberger Survey and Lane Wells Gamma Ray Survey. For Drill Stem Tests see attached sheet.**  
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 **8025** feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

## PRODUCTION

Put to producing **September 24,** 19 **48**.  
The production of the first 24 hours was **87.65** barrels of fluid of which **99.5** % was oil; %  
emulsion; **5/10** % water; and % sediment. Gravity, Be. **39.4 corrected**  
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in.

## EMPLOYEES

**H. B. McComack**, Driller **W. W. Huddleston**, Driller  
**B. F. Clark**, 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 **28th** day of **September**, 19 **48**.  
**Will Hails Taylor** Notary Public  
My Commission expires  
Monument, New Mexico September 28, 1948  
Name **Dwight**  
Position **Asst. Dist. Supt.**  
Representing **Amerada Petroleum Corporation**  
Company or Operator  
Address **Drawer D, Monument, New Mexico**

## FORMATION RECORD

| FROM                   | TO    | THICKNESS<br>IN FEET | FORMATION           |
|------------------------|-------|----------------------|---------------------|
| 0'                     | 60'   | 60'                  | Surface             |
| 60'                    | 190'  | 130'                 | Red Bed             |
| 190'                   | 745'  | 555'                 | Red Bed & Shells    |
| 745'                   | 1040' | 295'                 | Red Bed & Anhydrite |
| 1040'                  | 1130' | 90'                  | Red Bed & Sand      |
| 1130'                  | 1218' | 88'                  | Anhydrite           |
| 1218'                  | 1490' | 272'                 | Salt & Shells       |
| 1490'                  | 1740' | 250'                 | Salt & Anhydrite    |
| 1740'                  | 2835' | 695'                 | Salt & Shells       |
| 2835'                  | 2640' | 205'                 | Anhydrite           |
| 2640'                  | 2643' | 3'                   | Anhydrite & Lime    |
| 2643'                  | 2760' | 117'                 | Lime                |
| 2760'                  | 2825' | 65'                  | Anhydrite           |
| 2825'                  | 3525' | 700'                 | Lime                |
| 3525'                  | 3550' | 25'                  | Sand                |
| 3550'                  | 3605' | 55'                  | Sand & Lime         |
| 3605'                  | 6963' | 3358'                | Lime                |
| 6963'                  | 6969' | 6'                   | Lime & Sand         |
| 6969'                  | 6984' | 15'                  | Lime & Shale        |
| 6984'                  | 7008' | 24'                  | Lime                |
| 7008'                  | 7020' | 12'                  | Lime & Chert        |
| 7020'                  | 7064' | 44'                  | Lime                |
| 7064'                  | 7194' | 130'                 | Lime & Chert        |
| 7194'                  | 7632' | 438'                 | Lime & Shale        |
| 7632'                  | 7655' | 23'                  | Shale & Sand        |
| 7655'                  | 7695' | 40'                  | Lime & Shale        |
| 7695'                  | 7736' | 41'                  | Shale & Sand        |
| 7736'                  | 7757' | 21'                  | Lime, Shale & Sand  |
| 7757'                  | 7767' | 10'                  | Shale & Sand        |
| <del>7767'</del> 7767' | 7802' | 35'                  | Shale & Lime        |
| 7802'                  | 7848' | 46'                  | Shale               |
| 7848'                  | 8015' | 167'                 | Shale & Lime        |
| 8015'                  | 8018' | 3'                   | Chert               |
| 8018'                  | 8025' | 7'                   | Granite             |
| 8025'                  |       |                      | Total Depth         |
| 8022'                  |       |                      | Drilled Out Depth   |
| 7850'                  |       |                      | Retainer Depth      |
| 7800'                  |       |                      | Top cement          |
| 6550'                  | 6350' | 200'                 | Cement plug         |
| 6482'                  |       |                      | Drilled Out Depth   |
| 6482'                  | 6454' | 28'                  | Pea gravel          |
| 6441'                  |       |                      | Plugged Back Depth  |

GEOLOGICAL TOPS

|                         |               |
|-------------------------|---------------|
| Elevation Derrick Floor | 3370'         |
| Elevation Ground        | 3359'         |
| Top Anhydrite           | 1150'         |
| Top Salt                | 1220'         |
| Base Salt               | 2410'         |
| Top Yates               | 2590'         |
| Base San Andres         | 5032'         |
| Top Tubbs               | 5960'         |
| Pay                     | 6370' - 6390' |
| and                     | 6403' - 6441' |