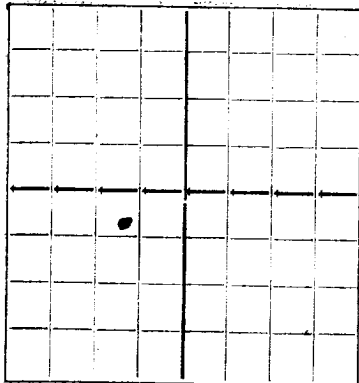
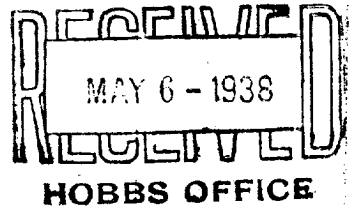


N.

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD


 AREA 640 ACRES  
 LOCATE WELL CORRECTLY

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

Monument, New Mexico.

DUPLICATE

|   |                     |                                  |      |                               |       |         |    |    |         |
|---|---------------------|----------------------------------|------|-------------------------------|-------|---------|----|----|---------|
| State VB  | Company or Operator | Well No.                         | 1-A  | in                            | NE SW | of Sec. | 36 | T. | 17s     |
| Lease   |                     |                                  |      |                               |       |         |    |    |         |
| R. 34e  | N. M. B. M.         | Vacuum                           |      | Field,                        | east  | Lea     |    |    | County. |
| Well is   | 2140                | feet south of the North line and | 1840 | 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 _____ Address _____   |                     |                                  |      |                               |       |         |    |    |         |
| Drilling commenced March 14, 1938. 19 _____ Drilling was completed April 22, 1938. 19 _____ |                     |                                  |      |                               |       |         |    |    |         |
| Name of drilling contractor Two States Drilling Co., Address Dallas, Texas                  |                     |                                  |      |                               |       |         |    |    |         |
| Elevation above sea level at top of casing 4009' feet. Derrick floor.                       |                     |                                  |      |                               |       |         |    |    |         |
| The information given is to be kept confidential until _____ 19 _____                       |                     |                                  |      |                               |       |         |    |    |         |

## OIL SANDS OR ZONES

|             |      |    |      |             |  |    |  |
|-------------|------|----|------|-------------|--|----|--|
| No. 1, from | 4439 | to | 4448 | No. 4, from |  | to |  |
| No. 2, from | 4498 | to | 4528 | No. 5, from |  | to |  |
| No. 3, from | 4640 | to | 4681 | 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 FROM TO | PURPOSE      |
|---------|-----------------|------------------|-------|--------|--------------|-------------------|--------------------|--------------|
| 10 3/4" | 40              | 8                | LW    | 255'   | Texas        |                   |                    | Surface      |
| 7 5/8   | 26.60           | 8                | Smls. | 1513'  | Guide        |                   |                    | Intermediate |
| 5 1/2   | 17.00           | 10               | Smls. | 4252'  | 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         | 255'      | 200                 | Halliburton |             |                    |
| 9 7/8        | 7 5/8          | 1513      | 300                 | Halliburton |             |                    |
| 6 3/4        | 5 1/2          | 4252      | 288                 | Halliburton |             |                    |
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |

## PLUGS AND ADAPTERS

|                       |              |           |
|-----------------------|--------------|-----------|
| Heaving plug—Material | Length       | Depth Set |
| Adapters—Material     | NONE<br>Size |           |

## RECORD OF SHOOTING OR CHEMICAL TREATMENT

| SIZE                               | SHELL USED | EXPLOSIVE OR CHEMICAL USED | QUANTITY | DATE | DEPTH SHOT OR TREATED | DEPTH CLEANED OUT |
|------------------------------------|------------|----------------------------|----------|------|-----------------------|-------------------|
| NO SHOOTING OR CHEMICAL TREATMENT. |            |                            |          |      |                       |                   |
|                                    |            |                            |          |      |                       |                   |
|                                    |            |                            |          |      |                       |                   |
|                                    |            |                            |          |      |                       |                   |

None.

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 | 4690' TD | feet, and from |  | feet to |  |
| Cable tools were used from  |   | feet to |          | feet, and from |  | feet to |  |

## PRODUCTION

|  |                 |   |
|--|-----------------|---|
| Put to producing                         | 4/22/38         | 19  |
| The production of the first 24 hours was | 11 hrs. 20 Min. | 730                                       |
| emulsion;                                | 0 % water; and  | 0 % 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

|              |         |             |         |
|--------------|---------|-------------|---------|
| T.G. Maxwell | Driller | Joe Davis   | Driller |
| J.F. Ellis   | Driller | L.E. Haynes | 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 29

day of April, 1938

 Patricia Mahony  
 Notary Public

My Commission expires 10-24-39

Monument, New Mexico

Place Date

Name J. L. Lawrence

Position Superintendent

Representing Amerada Petroleum Corporation

Company or Operator

Address Monument, New Mexico

# FORMATION RECORD

| FROM | TO   | THICKNESS<br>IN FEET | FORMATION   |
|------|------|----------------------|---|
| 0    | 18   | 18                   | Cellar  |
| 18   | 70   | 52                   | Caliche   |
| 70   | 246  | 176                  | Sand and shells   |
| 246  | 492  | 246                  | Redbed. Set 255' 10 3/4" casing & cemented w/ 200 sacks.  |
| 492  | 1435 | 943                  | Redbed, redrock, and shells.  |
| 1435 | 1480 | 45                   | Redrock Top of anhydrite 1480'  |
| 1480 | 1584 | 104                  | Anhydrite. Set 1513' 7 5/8" Csg. & cemented w/ 300 sacks.   |
| 1584 | 1686 | 102                  | Anhydrite and salt streaks. Top of salt 1620'   |
| 1686 | 2620 | 956                  | Anhydrite and salt. Base salt 2620'   |
| 2620 | 2865 | 245                  | Anhydrite and salt streaks  |
| 2865 | 2974 | 109                  | Anhydrite and gypsum  |
| 2974 | 3010 | 36                   | Anhydrite   |
| 3010 | 3096 | 86                   | Anhydrite and lime. Top of brown lime 3010'   |
| 3096 | 3152 | 56                   | Anhydrite   |
| 3152 | 3909 | 757                  | Lime and anhydrite  |
| 3909 | 3920 | 11                   | Lime  |
| 3920 | 3933 | 13                   | Lime with sand streaks  |
| 3933 | 4089 | 156                  | Anhydrite and lime.   |
| 4089 | 4437 | 348                  | Lime. Set 4252' 5 1/2" Csg. & cemented w/ 288 sacks.  |
| 4437 | 4450 | 13                   | Sand  |
| 4450 | 4690 | 240                  | Lime . At TD 4690' ran 4668' 2" EUE seamless tubing. Swabbed four times and well started flowing. Flowed into pits for fifteen minutes and then turned to tanks. Flowed 730 barrels of pipe line oil in 11 hours and 20 minutes, or hourly average of 64 6/10 barrels, thru open choke on 2" tubing. Daily gas rate 786,000 cu.ft. Gas oil ratio 507. |
|      |      |                      | Top of Pay 4437'  |
|      |      |                      | Good pay 4439-48'   |
|      |      |                      | Slight to trace Pay 4448-51; 84-91; 92-94; and 4495 to 4498'.   |
|      |      |                      | Good pay 4498-4523  |
|      |      |                      | Slight to trace pay 4528-37; 33-44; 44-50; 50-56 62-70; 4589-4626; 4626-40.   |
|      |      |                      | Good pay 4640-81.   |
|      |      |                      | Slight pay 4681-90 TD.  |
|      |      |                      | Best Pay:-  |
|      |      |                      | 4439-48; 4498-4523; and 4640-4681.  |

10 2 12  
 8 3 7 8 7 8  
 2 1 3 2 1 3