

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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Amerada Petroleum Corporation  
Company or Operator

Hobbs New Mexico  
Address

Well No. 3 in NW 1/4 SW 1/4 of Sec. 35, T. 19

R. 36, N. M. P. M., Monument Field, Lea County.

Well is 1980 feet south of the North line and 3000 feet west of the East line of Sec. 35-19-36

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 Address Tulsa Oklahoma.

Drilling commenced March 18, 1936 19 Drilling was completed April 17, 1936 19

Name of drilling contractor Noble drilling Co. Address Tulsa, Oklahoma.

Elevation above sea level at top of casing 3670 feet

The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from to 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 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 |
|---------|-----------------|------------------|----------|--------|--------------|-------------------|--------------------|---------|
| 12 1/2" | 40#             | 8- Thd.          | L. Weld. | 219'   | 1. Pat.      |                   |                    |         |
| 8-5/8"  | 28#             | 8- Thd.          | E. Weld  | 2455'  | Halliburton  |                   |                    |         |
| 6-5/8"  | 20#             | 10- Thd.         | E. Weld  | 3815'  | Halliburton  |                   |                    |         |
|         |                 |                  |          |        |              |                   |                    |         |
|         |                 |                  |          |        |              |                   |                    |         |
|         |                 |                  |          |        |              |                   |                    |         |
|         |                 |                  |          |        |              |                   |                    |         |
|         |                 |                  |          |        |              |                   |                    |         |
|         |                 |                  |          |        |              |                   |                    |         |

## MUDGING 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"      | 12 1/2"        | 219'      | 150                 | Halliburton |             |                    |
| 11"          | 8-5/8"         | 2455'     | 500                 | Halliburton |             |                    |
| 7-7/8"       | 6-5/8"         | 3815'     | 100                 | Halliburton |             |                    |
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |

## PLUGS AND ADAPTERS

Heaving plug—Material Length 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 |
|------|------------|----------------------------|----------|------|-----------------------|-------------------|
|      |            | Dowells XX 1000' al Acid.  |          |      |                       |                   |
|      |            |                            |          |      |                       |                   |
|      |            |                            |          |      |                       |                   |
|      |            |                            |          |      |                       |                   |

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 3945 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

## PRODUCTION

Put to producing April 19, 1936 19  
The production of the first 10 hours was 616 P.L.Oil barrels of fluid of which % was oil; % emulsion; % water; and % 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

, Driller, Driller  
, Driller, 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 28

day of April, 1936 Name J. A. Starnes Place Date

## FORMATION RECORD

| FROM | TO   | THICKNESS<br>IN FEET | FORMATION                                                   |
|------|------|----------------------|-------------------------------------------------------------|
| 0    | 17   | 17                   | Cellar and Sub Structure                                    |
| 17   | 35   | 18                   | Caliche                                                     |
| 35   | 42   | 7                    | Sand                                                        |
| 42   | 180  | 138                  | Surface Sand and Shells. (Top red Bed 180')                 |
| 180  | 239  | 59                   | Red Bed & Red Rock (Set 219' of 12 1/2" Csg. w/180 sz.)     |
| 239  | 350  | 111                  | Red Bed & Shells.                                           |
| 350  | 935  | 585                  | Red Bed and Shells.                                         |
| 935  | 955  | 20                   | Red Bed.                                                    |
| 955  | 1000 | 45                   | Red Bed and Anhydrite shells.                               |
| 1000 | 1111 | 111                  | Anhydrite Potash and Red Bed.                               |
| 1111 | 1130 | 19                   | Red Bed and Shells.                                         |
| 1130 | 1219 | 89                   | Anhydrite.                                                  |
| 1219 | 1294 | 75                   | Salt and Anhydrite.                                         |
| 1294 | 1489 | 195                  | Salt and Anhydrite.                                         |
| 1489 | 1775 | 286                  | Salt and Anhydrite and Shells.                              |
| 1775 | 1914 | 139                  | Salt and Anhydrite and Gyp.                                 |
| 1914 | 2136 | 222                  | Salt and Anhydrite streaks.                                 |
| 2136 | 2330 | 194                  | Anhydrite Potash, Salt.                                     |
| 2330 | 2398 | 68                   | Salt. (Base of Salt 2398')                                  |
| 2398 | 2435 | 37                   | Anhydrite.                                                  |
| 2435 | 2440 | 5                    | Salt and Anhydrite.                                         |
| 2440 | 2460 | 20                   | Anhydrite.                                                  |
| 2460 | 2472 | 12                   | Steel line correction. (set 2455' of 8-5/8" Csg. w/500 sz.) |
| 2472 | 2518 | 46                   | Anhydrite and Lime shells.                                  |
| 2518 | 2600 | 82                   | Anhydrite and Lime.                                         |
| 2600 | 2631 | 31                   | Anhydrite and Lime. (small show of gas.)                    |
| 2631 | 2720 | 89                   | Anhydrite.                                                  |
| 2720 | 2770 | 50                   | Anhydrite and Streaks of Lime.                              |
| 2770 | 2830 | 60                   | Anhydrite and streaks of shale, Sandy Lime.                 |
| 2830 | 2870 | 40                   | Anhydrite and streaks of shale.                             |
| 2870 | 2911 | 41                   | Anhydrite and streaks of shale.                             |
| 2911 | 2935 | 24                   | Anhydrite.                                                  |
| 2935 | 2945 | 10                   | Lime.                                                       |
| 2945 | 2996 | 51                   | Lime and anhydrite.                                         |
| 2996 | 3046 | 50                   | Anhydrite and Lime.                                         |
| 3046 | 3082 | 36                   | Anhydrite and lime.                                         |
| 3082 | 3120 | 38                   | Anhydrite.                                                  |
| 3120 | 3151 | 31                   | Anhydrite and brown sandy lime. (Show of gas and oil show)  |
| 3151 | 3349 | 198                  | Anhydrite and Lime and streaks of shale.                    |
| 3349 | 3400 | 51                   | Anhydrite and Lime.                                         |
| 3400 | 3459 | 59                   | Anhydrite and Brown Lime.                                   |
| 3459 | 3488 | 29                   | Anhydrite and Lime.                                         |
| 3488 | 3528 | 40                   | Anhydrite and streaks of sandy lime. (showing of gas.)      |
| 3528 | 3573 | 44                   | Anhydrite streaks, of lime and sand. (showing of oil.)      |
| 3573 | 3605 | 32                   | Anhydrite and sandy Lime. (show of oil in cuttings)         |
| 3605 | 3690 | 85                   | Lime and sandy streaks.                                     |
| 3690 | 3700 | 10                   | Lime.                                                       |
| 3700 | 3778 | 78                   | Lime and sandy streaks.                                     |
| 3778 | 3820 | 42                   | Lime. (Set 3815' 8-5/8" Csg. w/100 sz. 4/11/36/)            |
| 3820 | 3836 | 16                   | Lime. (showing of oil.)                                     |
| 3836 | 3880 | 44                   | Lime and showing of oil.                                    |
| 3880 | 3925 | 45                   | Lime and streaks of oil in cuttings.)                       |
| 3925 | 3941 | 16                   | Lime. (Porous) showing of oil.                              |
| 3941 | 3945 | 4                    | Dark lime sandy. (Total Depth.)                             |

At Total Depth 3945' Well produced 12 Bbls. per day (Estimated) was not turned into tanks. Acidized with 1000 Gal. Dowell XX 4/18/36. Shut in 6 hours. Put gas into casing for 15 min. pressure built up to 1000# flowed into pits 1 hour turned into tanks. flowed 89 Bbls. First hour and 33 Bbls. 10 hours 16 Bbls thru 1" choke in 10 hours. Gas volume 1,310,000 Gas oil ratio 1.070

When acidized acid pressure 820# Max. Min. 460# Completed 4/19/36/

## PLUGS AND ADAPTERS

## RECORD OF SHOOTING OR CHEMICAL TREATMENT

## RECORD OF DRILL-STEM AND SPECIAL TESTS

## TOOLS USED

## PRODUCTION

## EMPLOYEES

## FORMATION RECORD ON OTHER SITES