

## NEW 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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## Amerada Petroleum Corporation

Company or Operator

Address

State "H"

Well No. 2

in NW 1/4

SE 1/4

of Sec. 1

T. 20

Lease

R. 36

N. M. P. M.

Monument

Field,

Lea

County.

Well is 1980' feet ~~from~~ of the North line and 1980' feet ~~from~~ of the East line of 1-20-36

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 April 9 1936 Drilling was completed 19

Name of drilling contractor Olson Drilling Company Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3565' 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 |
|--------|-----------------|------------------|-------|--------|--------------|-------------------|--------------------|---------|
| 13"OD  | 38#             | 8 thd.           | L.W.  | 203'   | T. Patte     |                   |                    |         |
| 8-5/8" | 28#             | 8 thd.           | L.W.  | 2375'  | Halliburton  |                   |                    |         |
| 6-5/8" | 20#             | 10 thd.          | L.W.  | 3780'  | Halliburton  |                   |                    |         |
| 2-1/2" | 6.5#            | 10 thd.          | Smls. | 3879'  |              |                   |                    |         |
|        |                 |                  |       |        |              |                   |                    |         |
|        |                 |                  |       |        |              |                   |                    |         |
|        |                 |                  |       |        |              |                   |                    |         |
|        |                 |                  |       |        |              |                   |                    |         |
|        |                 |                  |       |        |              |                   |                    |         |

## 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"      | 12 1/2"        | 203'      | 180                 | Halliburton |             |                    |
| 11"          | 8-5/8"         | 2-75'     | 500                 | Halliburton |             |                    |
| 7-7/8"       | 6-5/8"         | 3780'     | 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 |
|------|------------|----------------------------|----------|------|-----------------------|-------------------|
|      |            |                            |          |      |                       |                   |
|      |            |                            |          |      |                       |                   |
|      |            |                            |          |      |                       |                   |
|      |            |                            |          |      |                       |                   |

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 3879' feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

## PRODUCTION

Put to producing May 13, 1936, 19  
The production of the first 24 hours was 146 Bbls. Pipe line 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

Cobaty, Driller Jim Amick, Driller  
A.E. Mc Daniels, 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 16 Monument New Mexico. May 15, 1936.  
day of May, 1936 Name J. A. Stanley  
Place Date

## FORMATION RECORD

28-10-1940

| FROM | TO   | THICKNESS<br>IN FEET | FORMATION                                                                      |
|------|------|----------------------|--------------------------------------------------------------------------------|
| 0    | 18   | 18                   | Cellar and substructure.                                                       |
| 18   | 120  | 102                  | Sand and caliche.                                                              |
| 120  | 204  | 84                   | Sand and Red Bed. (Set 203' 12 1/2" Csg. W/100 Sx. )                           |
| 204  | 230  | 26                   | Red Bed.                                                                       |
| 230  | 418  | 188                  | Red Bed and Shells.                                                            |
| 418  | 659  | 241                  | Red Bed, Red Rocks, and Shells.                                                |
| 659  | 812  | 153                  | Red Rock.                                                                      |
| 812  | 900  | 88                   | Red Rock and Shale.                                                            |
| 900  | 920  | 20                   | Red Rock and Lime.                                                             |
| 920  | 1024 | 104                  | Red Rock and Anhydrite.                                                        |
| 1024 | 1182 | 158                  | Red Rock and Anhydrite.                                                        |
| 1182 | 1340 | 158                  | Broken Anhydrite.                                                              |
| 1340 | 1410 | 70                   | Red Rock and Anhydrite. and Shells.                                            |
| 1410 | 1430 | 20                   | Potash and Anhydrite.                                                          |
| 1430 | 1528 | 98                   | Potash and Salt.                                                               |
| 1528 | 1530 | 2                    | Potash and Salt.                                                               |
| 1530 | 1540 | 10                   | Potash Red Rock and Salt.                                                      |
| 1540 | 1627 | 87                   | Anhydrite Salt and Shale.                                                      |
| 1627 | 1788 | 161                  | Salt and Anhydrite.                                                            |
| 1788 | 1935 | 147                  | Salt and Anhydrite and Shells.                                                 |
| 1935 | 2050 | 115                  | Anhydrite and Potash.                                                          |
| 2050 | 2063 | 13                   | Anhydrite and Potash.                                                          |
| 2063 | 2200 | 137                  | Salt.                                                                          |
| 2200 | 2240 | 40                   | Salt.                                                                          |
| 2240 | 2345 | 105                  | Anhydrite.                                                                     |
| 2345 | 2409 | 104                  | Anhydrite. (Set 8-5/8" Csg. W/800 Sx. 500 Sx. thru Csg. 300 thru Braden Head.) |
| 2409 | 2419 | 10                   | Anhydrite.                                                                     |
| 2419 | 2460 | 41                   | Lime.                                                                          |
| 2460 | 2585 | 125                  | Anhydrite and Lime.                                                            |
| 2585 | 2646 | 61                   | Lime.                                                                          |
| 2646 | 2847 | 201                  | Lime and Anhydrite.                                                            |
| 2847 | 2995 | 148                  | Lime and Anhydrite.                                                            |
| 2995 | 3010 | 15                   | Brown Lime and Anhydrite.                                                      |
| 3010 | 3045 | 35                   | Gray Lime and Anhydrite.                                                       |
| 3045 | 3079 | 34                   | Brown Lime and Anhydrite.                                                      |
| 3079 | 3098 | 19                   | Lime.                                                                          |
| 3098 | 3152 | 54                   | Brown Lime and Anhydrite.                                                      |
| 3152 | 3207 | 55                   | Lime.                                                                          |
| 3207 | 3272 | 65                   | Lime and Anhydrite.                                                            |
| 3272 | 3300 | 28                   | Lime.                                                                          |
| 3300 | 3329 | 29                   | Lime and Anhydrite.                                                            |
| 3329 | 3344 | 15                   | Hard Lime.                                                                     |
| 3344 | 3355 | 11                   | Lime.                                                                          |
| 3355 | 3428 | 73                   | Lime.                                                                          |
| 3428 | 3449 | 21                   | Lime and Anhydrite. (Hard.)                                                    |
| 3449 | 3496 | 47                   | Hard Lime.                                                                     |
| 3496 | 3571 | 75                   | Lime Green Shale.                                                              |
| 3571 | 3595 | 24                   | Lime.                                                                          |
| 3595 | 3632 | 37                   | Lime and Shale.                                                                |
| 3632 | 3779 | 147                  | Lime.                                                                          |
| 3779 | 3800 | 21                   | Gray Lime. (3780' 6-5/8" Csg. W/100 Sx.)                                       |
| 3800 | 3879 | 79                   | Lime ( Total Depth.)                                                           |

Set Robinson Packer at 3832' with Perforation below.  
Run 3879' of 2 1/2" U.P. Smls. Tubing.