

U. S. LAND OFFICE Las Cruces  
SERIAL NUMBER 055546  
LEASE McCormick-Bogert  
E. J. WellsUNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Anderson-Prichard Oil Corp. Address Box 1697, Hobbs, N. M.  
Lessor or Tract E. J. Wells Field Langlie State New Mexico  
Well No. 8 Sec. 4 T 25S R. 37E Meridian N.M.P.M. County Lea  
Location 330 ft. N. of N Line and 1980 ft. E. of W Line of Section 4 Elevation 3237  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed \_\_\_\_\_

Date 6-20-39 Title Supt.

The summary on this page is for the condition of the well at above date.

Commenced drilling 5-26, 1939 Finished drilling 6-15, 1939OIL OR GAS SANDS OR ZONES  
(Denote gas by G)

No. 1, from 3485 to 3537 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

| Size casing | Weight per foot | Threads per inch | Make  | Amount | Kind of shoe | Cut and pulled from | Perforated |       | Purpose |
|-------------|-----------------|------------------|-------|--------|--------------|---------------------|------------|-------|---------|
|             |                 |                  |       |        |              |                     | From       | To    |         |
| 9-5/8"      | 25.7#           | Welded           | Armco | 1207   | Howco        | OL 832              | Lease      | OD 12 | Winters |
| 7" OD       | 22#             | 8                | Armco | 3351   | "            |                     |            |       |         |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 9-5/8"      | 1207      | 500 sks 2% Aquagel     | Howco       | 10# gal.    | Circulated         |
| 7" OD       | 3381      | 300 sks common         | Howco       | " "         | "                  |

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_

Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

| Size | Shell used | Explosive used | Quantity | Date | Depth shot | Depth cleaned out |
|------|------------|----------------|----------|------|------------|-------------------|
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |

## TOOLS USED

Rotary tools were used from 0 feet to 3552 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

6-20, 1939 Put to producing 6-16, 1939

The production for the first 24 hours was 1200 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% sediment. Gravity, °Bé. 38

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

John Kirkhart, Driller Louis Theaux, DrillerPete Green, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

| FROM— | TO—  | TOTAL FEET | FORMATION                          |
|-------|------|------------|------------------------------------|
| 0     | 40   | 40         | Caleche                            |
| 40    | 510  | 470        | Redrock & Sand                     |
| 510   | 633  | 123        | Redbeds, sand and shells           |
| 633   | 1054 | 421        | Redrock and shells                 |
| 1054  | 1150 | 96         | Redrock and lime shells            |
| 1150  | 1242 | 92         | Anhydrite                          |
| 1242  | 1550 | 308        | Anhydrite & salt                   |
| 1550  | 1720 | 170        | Anhydrite, salt and potash         |
| 1720  | 1955 | 235        | Salt, & streaks anhydrite          |
| 1955  | 2085 | 130        | Salt & anhydrite                   |
| 2085  | 2445 | 360        | Anhydrite, potash & salt.          |
| 2445  | 2525 | 80         | Anhydrite, potash and salt streaks |
| 2525  | 2682 | 157        | Anhydrite, salt and potash         |
| 2682  | 2750 | 68         | Anhydrite & gyp                    |
| 2750  | 3115 | 365        | Anhydrite, gyp & lime              |
| 3115  | 3135 | 20         | Anhydrite & lime                   |
| 3135  | 3471 | 336        | Lime                               |
| 3471  | 3537 | 66         | Lime and sand breaks               |
| 3537  | 3552 | 15         | Lime and sand                      |

