

FEB 22 AM 10:46

LAND OFFICE Las Cruces

SERIAL NUMBER 055546

LEASE OR PERMIT TO PROSPECT E. J. Wells

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LOCATE WELL CORRECTLY

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Anderson-Prichard Oil Corp. Address Box 1697, Hobbs, New Mexico
 Lessor or Tract E. J. Wells Field Langlie State New Mexico
 Well No. 12 Sec. 4 T. 25S R. 37E Meridian NMPM County Lea
 Location 1980 ft. N. of N. Line and 1650 ft. E. of W. Line of Sec. 4 Elevation 3216
(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 5-13-40 Title Supt.

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

Commenced drilling 1-5, 1940. Finished drilling 1-7, 1940.

OIL OR GAS SANDS OR ZONES (Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____
 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 foot | Manufacturer | Amount | Kind of pipe | Substituted from | Perforated | Purpose |
|-------------|-----------------|------------------|--------------|--------|--------------|------------------|------------|---------|
| 9-5/8" | 25.7 | 5 | Armco | 611 | Baker | | | |

MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 9-5/8" | 611 | 325 | HOWCO | 10.5# G. l. | Circulated |

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 |
|------|------------|----------------|----------|------|------------|-------------------|
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TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing _____, 19____
 The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

L. Powell, Driller Lee R. Bingham, Driller
E. R. Barrett, Driller _____, Driller

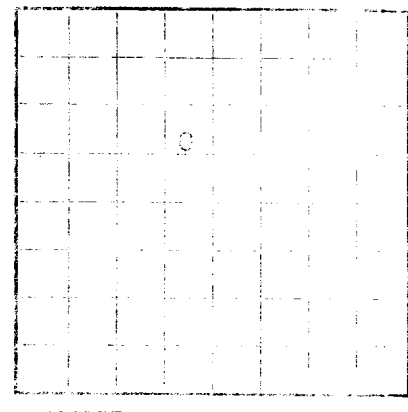
FORMATION RECORD

| FROM— | TO— | TOTAL FEET | FORMATION |
|-------|-----|------------|-------------------------------|
| 0 | 35 | 35 | Caliche & sand |
| 35 | 110 | 75 | Sand & gravel |
| 110 | 210 | 100 | Red beds & shells |
| 210 | 290 | 80 | Red beds, red rock and shells |
| 290 | 455 | 165 | Red beds, red rock & sand |
| 455 | 550 | 95 | Red beds & shells |
| 550 | 585 | 35 | Hard sand & gravel |
| 585 | 620 | 35 | Red rock, hard sand & shells |

TD 620'.
 See History on back.

LOG OF OIL OR GAS WELL

Address: Anderson-Fritchard Oil Corp., Box 1027, Hobbs, New Mexico
 Location: E. J. Wells, Well No. 12, Sec. 4, T. 22S, R. 37E, N. 10W, 12th Meridian, New Mexico
 State: New Mexico



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.

Location 1200 ft. of N. line and 1200 ft. of W. line of Sec. 4, T. 22S, R. 37E, N. 10W, 12th Meridian, New Mexico

The summary on this page is for the condition of the well as above stated.

Completed drilling 1-25-1910
 Time 2-13-10
 Supt. _____

OIL OR GAS SANDS OR ZONES

From 0 to 20.0 feet
 From 20.0 to 20.5 feet
 From 20.5 to 20.8 feet

In as much as the cement plug has never been drilled out of the 9-5/8" OD CASING the casing was filled with mud to the surface and a permanent marker cemented in the top of hole in accordance with regulations. The casing was capped with a bull plug, the cellar and pits were filled and the location was restored to its original level.

CASING RECORD

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

LD 620. 9-5/8" OD 25. # Armo Slip Joint casing cemented at 611' with 325 sacks cement. 7-7-10. Due to the appearance of water and reduced production of offset well permission was received to plug this well in the following manner:

HISTORY OF OIL OR GAS WELL

| FORMATION | TO | TOTAL FEET | OVER |
|-------------------------------|------|------------|------|
| Red rock, hard sand & shells | 0.00 | 35 | |
| Hard sand & gravel | 35 | 35 | |
| Red beds & shells | 35 | 45 | |
| Red beds, red rock & sand | 45 | 200 | |
| Red beds, red rock and shells | 200 | 210 | |
| Red beds & shells | 210 | 210 | |
| Sand & gravel | 210 | 210 | |
| Caliche & sand | 210 | 210 | |
| TOTAL FEET | | 210 | |

| DATE | DEPTH | QUANTITY | EXPLORATION USED | DEPTH GAINED |
|------|-------|----------|------------------|--------------|
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| TOOL USED | DATE | DEPTH | QUANTITY | EXPLORATION USED | DEPTH GAINED |
|-----------|------|-------|----------|------------------|--------------|
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| PLUGS AND ADAPTERS | DATE | DEPTH | QUANTITY | EXPLORATION USED | DEPTH GAINED |
|--------------------|------|-------|----------|------------------|--------------|
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| SHOOTING RECORD | DATE | DEPTH | QUANTITY | EXPLORATION USED | DEPTH GAINED |
|-----------------|------|-------|----------|------------------|--------------|
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| LOADING AND CEMENTING RECORD | DATE | DEPTH | QUANTITY | EXPLORATION USED | DEPTH GAINED |
|------------------------------|------|-------|----------|------------------|--------------|
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