

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
JUL 28 1959
GEOLOGICAL SURVEY
DURANGO, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company E. P. Campbell Address 1603 Broadway, Lubbock, Texas
Lessor or Tract McKee-Federal Field Wildcat State New Mexico
Well No. 1 Sec. 22 T. 25S R. 36E Meridian NMPM County Lea
Location 660 ft. N. of N. Line and 660 ft. E. of E. Line of Section 22 Elevation 3081'
(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 Guy A. Swartz
Date July 27, 1959 Title Geologist

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

Commenced drilling October 18, 1958 Finished drilling May 11, 1959OIL OR GAS SANDS OR ZONES PLUGGED & ABND
(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 _____

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— | |
| 7" | 23# | 8 | Youngstown | 210 | Haliburton | Guideshoe | | | Surface |
| 4-1/2" | 9-2/3# | 8 | Youngstown | 3585 | " | " | 3396 | 3400 | Prod. String |
| | | | | | | | 3400 | 3406 | |
| | | | | | | | 3430 | 3446 | |
| | | | | | | | 3472 | 3486 | |

MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 7" | 210' | 125 | Pump & Plug | | |
| 4-1/2" | 3585' | 100 | " " | | |

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 _____ feet to _____ 3585 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ 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

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

| FROM— | TO— | TOTAL FEET | FORMATION |
|-------|------|------------|-------------------------------|
| 0 | 1255 | 1255' | Sand, red shales & anhydrite |
| 1255 | 1330 | 85' | Anhydrite |
| 1330 | 3150 | 1820' | Salt, red shales & anhydrite. |
| 3150 | 3335 | 185' | Anhydrite & brown limestone |
| 3335 | 3585 | 250' | Sand & Limestone. |
| 1255 | 1330 | 85' | Rustler |
| 1330' | 3150 | 1820' | Top Salt |
| 3150 | 3335 | 185' | Base Salt |
| 3335 | 3585 | 250' | Yates |

PLUGS: 3175-3275' w/22 sacks cement, 1200-1300 w/22 sacks cement, 175-240' w/15 sacks cement, 10 sacks cement @ surface with iron pipe marker

Treated with 30,000 gallons sandfrac, 2400 gallons acid.

FORMATION RECORD—Continued

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, 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.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-43094-2