

J. S. LAND OFFICE Las Cruces, N.M.

SERIAL NUMBER 046164 (B)

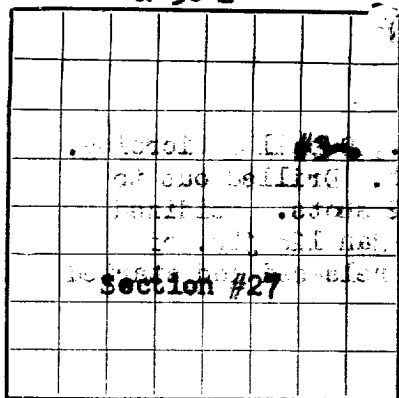
LEASE OR PERMIT TO PROSPECT

Federal "D" Lease

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Amerada Petroleum Corporation Address Drawer D - Edmunt, New Mexico

Lessor or Tract Federal D Field Edmunt State New Mexico

Well No. 3 Sec. 27 T. 20-SR 36-E Meridian N.M.P. County Lea

Location 1980 ft. S. of N. Line and 660 ft. E. of E. Line of Section #27 Elevation 3592 D.F. (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 *[Signature]*

Date September 21, 1954 Title Foreman

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

Commenced drilling 8-22, 19 54 Finished drilling 9-13, 19 54

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3912' to 4000' 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 None 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" | 36# | 8RT | | 291' | Guide | | | | |
| 7" | 21# | 8RT | | 400' | Production | | 3912' | 4000' | Production |

MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 9-5/8" | 305' | 300 | Halliburton | | |
| 7" | 4075' | 800 | Halliburton | | |

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

ACID SHOOTING RECORD

| Size | Shell used | Explosive used | Quantity | Date | Depth shot | Depth cleaned out |
|-----------------------|------------|----------------|----------------------------------|------|----------------------|-------------------|
| Acidized 7" OD Casing | | | perforations from 3912' to 4000' | | with 1000 gal. acid. | |

TOOLS USED

Rotary tools were used from 0 feet to 4075' 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 542.69 barrels of fluid of which 54% was oil; _____% emulsion; 46% 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

FOLD MARK

