



050
MAY 30 1958

New Mexico
U. S. LAND OFFICE
SERIAL NUMBER **LC 061325-A**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **L. C. Harris** Address **P.O. Box 6657, Roswell, N.M.**
Lessor or Tract **BA Federal** Field **Wildcat** State **New Mexico**
Well No. **1-27** Sec. **27** T. **15S** R. **27 E** Meridian **Chaves** County **New Mexico**
Location **660** ft. **N** of **N** Line and **1980** ft. **E** of **E** Line of **Sec. 27** Elevation **3480**
(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 _____ Title **Operator**
Date **May 19, 1958**

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

Commenced drilling **April 8**, 19**58** Finished drilling **May 14**, 19**58**

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

No. 1, from **199** to **209 (Odor)** No. 4, from _____ to _____
No. 2, from **1411** to **1417 G Non-Inflammable (air)** No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **105'** to **115' (Fresh)** No. 3, from **1444** to **1458 (Salty-Sulph)**
No. 2, from **786'** to **818' (Salty-Sulph)** No. 4, from **28 2382** to **2388 (Salty-Sulphu)**

CASING RECORD

| Size casing | Weight per foot | Threads per inch | Make | Amount | Kind of shoe | Cut and pulled from | Perforated | | Purpose |
|-------------|-----------------|------------------|----------|--------|--------------|---------------------|------------|-----|-----------------|
| | | | | | | | From- | To- | |
| 13 3/8 | 481b | | Republic | 278' | TexasPat | all pulled | --- | -- | water shut/ off |
| 8 5/8 | 241b | | " | 1052 | Regular | all pulled | -- | -- | " " |
| 7 | 201b | | " | 1520 | Regular | 1305' | -- | -- | " " |

MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 13 3/8 | 278' | --- | mudded | | 5 sacks |
| 8 5/8 | 1052 | --- | mudded | | 5 sacks |
| 7 | 1520 | 25 sacks | circulated | | 5 sacks |

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 _____ feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **2382** 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

Roach & Shepard, Artesia, N.M., Drilling Contractor _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

| FROM- | TO- | TOTAL FEET | FORMATION |
|---|-----|------------|-----------|
| Detailed Formation Record attached hereto | | | |
| | | | |
| | | | |

