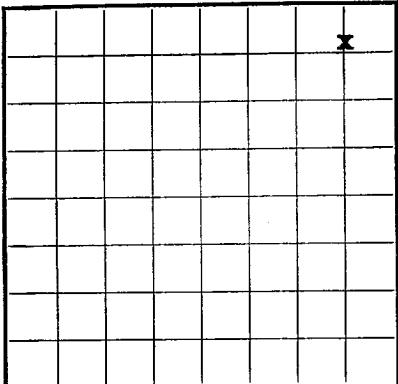


COPY TO O. G. E.

1959 DE 12-27  
U.S. Land Office  
Approval expires 12-31-60.

HOBBS

U. S. LAND OFFICE  
SERIAL NUMBER  
LEASE OR PERMIT TO PROSPECT



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Kirklin Drilling Co.

c/o Oil Reports Box 763 Hobbs, N.M.

Company \_\_\_\_\_ Address \_\_\_\_\_  
Lessor or Tract **Federal Booths "BD"** Field **Wildcat** State **NM**  
Well No. **660** Sec. **27** T. **26S** R. **35E** Meridian **NMPM** County **Lea**  
Location \_\_\_\_\_ ft. **XX** of **N** Line and \_\_\_\_\_ ft. **XX** of **E** Line of \_\_\_\_\_ Sec. **27** Elevation **3057.9GL**  
(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 **Agent**  
Date **December 15, 1959** Title \_\_\_\_\_

The summary on this page is for the condition of the well at above date.  
Commenced drilling **11/30/59**, 19\_\_\_\_ Finished drilling **P&A 12/13/59**, 19\_\_\_\_

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

No. 1, from **0** 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— |                |
| <b>8-5/8"</b>               | <b>28#</b>      | <b>8</b>         | <b>-</b> | <b>326'</b> | <b>-</b>     |                     |            |     | <b>Surface</b> |
| HISTORY OF OIL OR GAS WELLS |                 |                  |          |             |              |                     |            |     |                |

MUDDING AND CEMENTING RECORD

| Size casing   | Where set   | Number sacks of cement | Method used      | Mud gravity | Amount of mud used |
|---------------|-------------|------------------------|------------------|-------------|--------------------|
| <b>8-5/8"</b> | <b>321'</b> | <b>225 SX</b>          | <b>I &amp; P</b> |             |                    |
|               |             |                        |                  |             |                    |
|               |             |                        |                  |             |                    |
|               |             |                        |                  |             |                    |

PLUGS AND ADAPTERS

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

SHOOTING RECORD Company Tools Rotary

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

TOOLS USED

Rotary tools were used from **0** feet to **TD 5276'** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

**Dry & Abd**, 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

**Joe Bowen**, Driller \_\_\_\_\_, Driller  
**J. L. Cox**, Driller \_\_\_\_\_, Driller

FORMATION RECORD

| FROM—       | TO—         | TOTAL FEET      | FORMATION                    |
|-------------|-------------|-----------------|------------------------------|
| <b>0</b>    | <b>15</b>   |                 | <b>Caliche</b>               |
| <b>15</b>   | <b>1420</b> |                 | <b>Red Rock</b>              |
| <b>1420</b> | <b>3420</b> |                 | <b>Salt &amp; Anhy Strks</b> |
| <b>3420</b> | <b>3800</b> |                 | <b>Anhy</b>                  |
| <b>3800</b> | <b>3900</b> |                 | <b>Salt &amp; Anhy</b>       |
| <b>3900</b> | <b>5147</b> |                 | <b>Anhy &amp; Gyp</b>        |
| <b>5147</b> | <b>5167</b> |                 | <b>Lime</b>                  |
| <b>5167</b> | <b>5276</b> |                 | <b>Sand</b>                  |
|             |             | <b>TD 5276'</b> |                              |

Elec Log Tops:  
Rustler 917  
X 1420  
BX 3415  
Del Li 5147  
Bel Sd 5167

FOLD | MARK

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