

U. S. LAND OFFICE -----  
 SERIAL NUMBER ----- **LC-068853** -----  
 LEASE OR PERMIT TO PROSPECT -----

NOTED  
Sec. 26-26-34  
SEP 25 1961

**STANDLEY**

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

# LOG OF OIL OR GAS WELL

### LOCATE WELL CORRECTLY

Company Kirklin Drilling Company Address c/o O. I. Reports & Gas Services  
 Lessor or Tract Hondo-Federal Field Wildcat State New Mexico  
 Well No. 1 Sec. 26 T. 26S R. 34E Meridian NMPM County Lea  
 Location 660 ft. NE of N Line and 660 ft. NE of E Line of Sec. 26 Elevation 3220  
 (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 September 21, 1961 Title Agent

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

Commenced drilling 9/7/61, 1961 Finished drilling FEA 9/19/61, 1961

## OIL OR GAS SANDS OR ZONES

(Denote gas by  $G$ )

No. 1, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_

No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 5, from \_\_\_\_\_ to \_\_\_\_\_

No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_

No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used                                           | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------------------------------------------------|-------------|--------------------|
| 8-5/8       | 325       | 125                    | ex reg plug 8% gel 50 ex reg plus 2% Calcium Chloride | P&P Cire    |                    |

## 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 5473 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

DATES **Rotary Company tools**  
 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. T. Adams, Driller  
G. W. Wiesner, Driller  
C. F. Martin, Driller

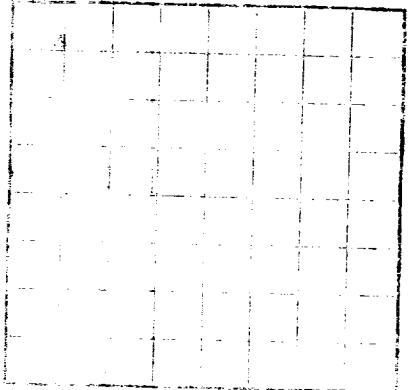
## FORMATION RECORD

| FROM— | TO—  | TOTAL FEET | FORMATION            |
|-------|------|------------|----------------------|
| 0     | 220  |            | Surface and red bed  |
| 220   | 630  |            | Red Bed and Anhy     |
| 630   | 1520 |            | Red Bed and Salt     |
| 1520  | 2710 |            | Salt & Anhy          |
| 2710  | 3260 |            | "                    |
| 3260  | 3820 |            | Anhy                 |
| 3820  | 4755 |            | "                    |
| 4755  | 5473 | TD sand    |                      |
|       |      |            | <u>El. Log Tops:</u> |
|       |      |            | A-960                |
|       |      |            | X-1350               |
|       |      |            | BX-5060              |
|       |      |            | Del Lime-5348        |
|       |      |            | Sand-Del-5366        |
|       |      |            | Ford Sand-5434       |

(OVER)

CONFIDENTIAL

18-45094-4



LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
UNITED STATES

NOTED  
JAN 23 1961

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

Company: KARLIS L. L. COMPANY  
Lessor or Owner: KARLIS L. L. COMPANY  
Well No.: 1  
Location: Sec. 10, T. 10N, R. 10E, S. 10E  
The information given in this log is a complete and correct record of the well and all work done thereon.  
Signed: [Signature]  
Date: September 11, 1961

The summary on this page is for the condition of the well at above date.  
Commenced drilling: [Date]  
Finished drilling: [Date]

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

No. 1 from [Depth] to [Depth]  
No. 2 from [Depth] to [Depth]  
No. 3 from [Depth] to [Depth]  
No. 4 from [Depth] to [Depth]  
No. 5 from [Depth] to [Depth]  
No. 6 from [Depth] to [Depth]

IMPORTANT WATER SANDS

No. 1 from [Depth] to [Depth]  
No. 2 from [Depth] to [Depth]  
No. 3 from [Depth] to [Depth]  
No. 4 from [Depth] to [Depth]

CASING RECORD

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 "struck" 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

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

Drilling and Cementing Record  
Date: [Date]  
Cement used: [Amount]  
Amount of mud used: [Amount]

Plugs and Adapters  
Date: [Date]  
Plugs used: [Amount]  
Adapters used: [Amount]

Shooting Record  
Date: [Date]  
Shot used: [Amount]  
Depth of shot: [Amount]

Tools Used  
Date: [Date]  
Tools used: [Amount]  
Depth of tool: [Amount]

Dates  
Date: [Date]  
Production for the first 24 hours was [Amount] bbl of oil and [Amount] bbl of water and [Amount] bbl of sediment.  
It was well, cut ft. per 24 hours [Amount].  
Back pressure, last period, in [Amount].

Employees  
Name: [Name]  
Position: [Position]  
Date: [Date]

Formation Record  
Date: [Date]  
Formation: [Formation]  
Total feet: [Total feet]

Formation  
Date: [Date]  
Formation: [Formation]  
Total feet: [Total feet]

FORMATION RECORD—Continued