

**HOBBS**

U. S. LAND OFFICE L.C.  
SERIAL NUMBER 060941  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

RECEIVED  
MAY 18 1959  
THE SURVEY  
HOBBS, NEW MEXICO

## LOCATE WELL CORRECTLY

Company Johnson & French Oil Co. Address BOX 1248 Jal. New Mexico  
 Lessor or Tract NW of NE Field Langlie-Mattix State New Mexico  
 Well No. A-2 Sec. 14 T. 25S R. 37E Meridian NMPM County Lea  
 Location 430 ft. N. of N. Line and 2310. E. of E. Line of 14 Elevation 3129  
 (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.

Date May 15, 1959 Signed L. H. Johnson Title Partner

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

Commenced drilling ----- **April 22,** 19**59** Finished drilling ----- **May 1,** 19**59**

## OIL OR GAS SANDS OR ZONES

(Denote gas by  $G$ )

No. 1, from 3100 to 3345 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

[illegible]

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	307	200	Halliburton		
5 1/2	3400	300	"		

## PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----  
Adapters—Material ----- Size -----

## SHOOTING RECORD

[illegible]

## TOOLS USED

Rotary tools were used from 10 feet to 3400 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

May 15, 1959 Put to producing May 12, 1959

The production for the first 24 hours was 18 barrels of fluid of which 100% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity, °Bé. 40

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	895	895	Redbeds
895	1000	105	Anhyrite
1000	2180	1180	Salt
2180	2245	65	Salt
2245	3090	845	Sand-Lime
3090	3298	208	Sand-Dolomite
3298	3400	102	Sand-Lime

**FORMATION RECORD—Continued**

FROM—	TO—	TOTAL FEET	FORMATION

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### HISTORY OF OIL OR GAS WELL

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.

APR 12 1960

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