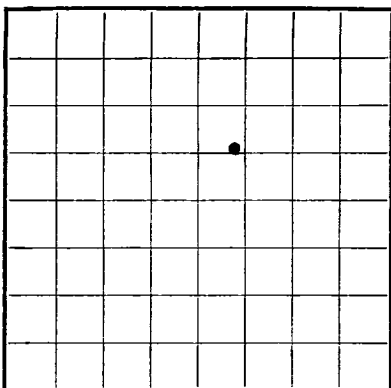




LOCATE WELL CORRECTLY

U. S. LAND OFFICE
SERIAL NUMBER **LC 060944**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Johnson & French** Address **Box 1248 Jal, New Mexico**
Lessor or Tract **SAME** Field **Langlie-Mattix** State **New Mexico**
Well No. **4-1** Sec. **14** T. **25N** R. **37E** Meridian **NMPM** County **Lea**
Location **1980** ft. ^[N.] of **N** Line and **1980** ft. ^[E.] of **E** Line of **Sec. 14** Elevation **3124**
(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 **L. A. Johnson**Date **August 13, 1958**Title **Partner**

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

Commenced drilling **June 24**, 19**58** Finished drilling **July 8**, 19**58**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3090** to **3298** 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—	
8-5/8 18.5		8	NAT	298	Halliburton				
5-1/2 17.5		8	NAT.	3270	Halliburton				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8/58	298	200	Halliburton		
5-1/2	3270	300	"		
Halliburton DV tool set at 975 with 100 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 **0** feet to **3298** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing **August 13**, 19**58** **July 31**, 19**58**

The production for the first 24 hours was **5** barrels of fluid of which **100%** was oil; ~~100%~~
emulsion; _____% water; and _____% sediment. Gravity, °Bé. **36.1**

If gas well, cu. ft. per 24 hours **1,500 MCF** 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	Anhydrite
1000	2180	1180	Salt
2180	2245	65	Silt
2245	3090	845	Sand-Lime
3090	3298	208	Sand-Dolomite

Sandfrack with 10,000 gallons of oil 1# of sand per gallon.
Top Of Queens 3090

FORMATION RECORD—Continued

[illegible]

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.

HISTORY OF OIL OR GAS WELL

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