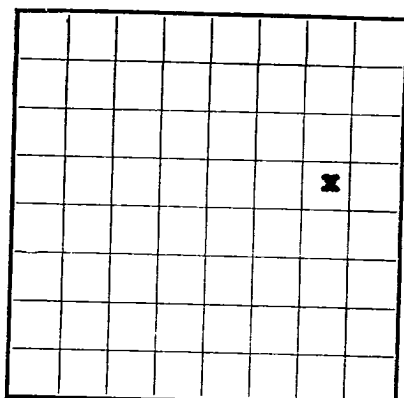


U. S. LAND OFFICE

SERIAL NUMBER **RM-06767**

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

RECEIVED

UNITED STATES

DEPARTMENT OF THE INTERIOR

NOV 3 1961

GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

Company **G. W. Strake** Address **3300 Gulf Building, Houston 2, Texas**
Lessor or Tract **LeBon-Federal** Field **Wildcat** State **New Mexico**
Well No. **4** Sec. **25** T. **19S** R. **30E** Meridian **NMPM** County **Eddy**
Location **2310** ft. **N** of **N** Line and **990** ft. **E** of **E** Line of **Section 25** Elevation **3375**
(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 **November 1, 1961**Title **Supt.**

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

Commenced drilling **October 11**, 19 **61** Finished drilling **October 17**, 19 **61**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2054** to **2060** No. 4, from _____ to _____
No. 2, from **2065** to **2071** No. 5, from _____ to _____
No. 3, from **2076** to **2082** 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—	
8-5/8	24.7	8	- -	475	HOWCO	- -	-	-	-
4-1/2	9.5	8	G. F. I.	2126	Larkin	- -	-	-	-

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	475	400 Sks. & 3% Cal Cal.	Plug and Displacement	10.0	Hole Filled
4-1/2	2126	250 Sks. & 2% Cal Cal.	"	10.0	Hole Filled

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
Perforated 4-1/2" casing from 2054' - 2060' KDB, 2065' - 2071' KDB and 2076' - 2082' KDB						

TOOLS USED

Rotary tools were used from **Surface** feet to **2126** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

November 1, 19 **61** Put to producing **October 26**, 19 **61**

The production for the first **24** hours was **56** barrels of fluid of which **100** % 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

Jake Lawless Drilling, Driller _____, Driller
Company, Odessa, Texas, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	500	500	Shale, caliche, sandstone and limestone ledges
500	1680	1180	(Base Massive Salt) Salt, gypsum, anhydrite
1680	1855	175	Limestone and anhydrite
1855	1872	17	Sandstone, shaly, show of oil
1872	1883	11	Shaly dolomitic sand
1883	1990	107	Sandstone, shaly, show of oil
1990	2008	18	Dolomite, shaly, sandy dolomite, show of oil
2008	2020	12	Shaly sand, show of oil
2020	2031	11	Shaly dolomite
2031	2048	17	Shaly dolomite, dolomitic sand, show of oil
2048	2101	53	Dolomite, fractured, vugular, show of oil
2101	2126	25	Lime. T.D.
Electric Log Tops: B/Salt 1680' (A1695)			
T/Hates Sand 1855' (A1520)			
T/Seven Rivers 2048' (A1327)			
No drillstem tests run.			

THIS LOG IS THE PROPERTY OF THE U. S. GEOLOGICAL SURVEY. IT IS TO BE KEPT IN THE OFFICE OF THE DISTRICT GEOLOGICAL SURVEY, ALBUQUERQUE, NEW MEXICO. IT IS TO BE RETURNED TO THE U. S. GEOLOGICAL SURVEY, ALBUQUERQUE, NEW MEXICO, WHEN REQUESTED.

