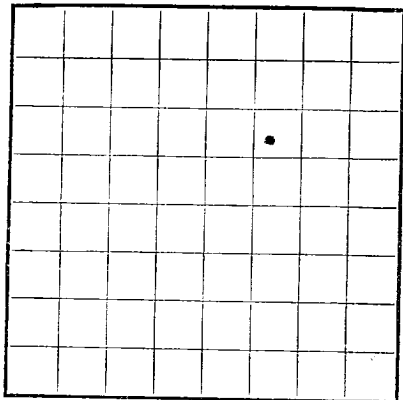


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER L.C. 043894
LEASE OR PERMIT TO PROSPECT Lease



LOCATE WELL CORRECTLY

Log to SF

RECEIVED UNITED STATES
MAR 20 1961 DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

RECEIVED
MAR 21 1961
D. C. C.
ARTESIA OFFICE

LOG OF OIL OR GAS WELL

Company WM. HUDSON Address Drawer T, Artesia, New Mexico
Lessor or Tract Home Oil & Refining Co. Field Red Lake State New Mexico
Well No. 5 Sec. 8 T. 18 R. 27 Meridian _____ County Eddy
Location 1650 ft. N of 1/4 Line and 1650 ft. E of 1/4 Line of Section 8 Elevation 3468
(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 Wm Hudson

Date March 17, 1961 Title Operator

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

Commenced drilling December 15, 1960 Finished drilling January 9, 1961

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

No. 1, from 1788 to 1794 No. 4, from 1962 to 1992
No. 2, from 1826 to 1830 No. 5, from _____ to _____
No. 3, from 1902 to 1912 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—	
<u>4 1/2</u>	<u>9 1/2</u>	<u>8</u>	<u>J & L</u>	<u>2340</u>	<u>float</u>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>4 1/2</u>	<u>2340</u>	<u>100 Por mix</u> <u>50 Neat</u>	<u>Halliburton</u>		<u>2 1/2</u>

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 1230 feet to 2340 feet, and from _____ feet to _____ feet
Cable tools were used from Old cable tool feet to 1230 feet, and from _____ feet to _____ feet
hole Surface DATES

_____, 19____ Put to producing January 6 (test), 1961
The production for the first 24 hours was 40 barrels of fluid of which xx % was oil; _____ %
emulsion; No % water; and No % sediment. Gravity, °Bé. _____
If gas well, cu. ft. per 24 hours Light Show Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Harlan Johnson, Driller Henry Donnelly, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>1230</u>	<u>1250</u>	<u>20</u>	<u>Sand</u>
<u>1250</u>	<u>1320</u>	<u>70</u>	<u>Sandy Lime</u>
<u>1320</u>	<u>1350</u>	<u>30</u>	<u>Lime</u>
<u>1350</u>	<u>1370</u>	<u>20</u>	<u>Sandy Lime</u>
<u>1370</u>	<u>1810</u>	<u>440</u>	<u>Lime & Anhydrite</u>
<u>1810</u>	<u>1962</u>	<u>152</u>	<u>Lime - Light oil show</u>
<u>1962</u>	<u>1992</u>	<u>30</u>	<u>Lime - Oil show</u>
<u>1992</u>	<u>2340</u>	<u>348</u>	<u>Lime</u>

This is an old well drilled in 1950 and deepened to 2340 feet.

HISTORY OF OIL OR GAS WELL

This is an old well drilled in 1950
1005' of 2" OD left in hole.

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