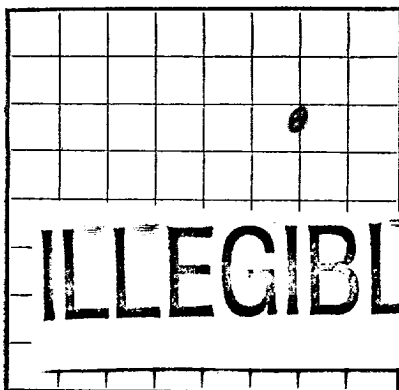




U. S. LAND OFFICE

Santa Fe

SERIAL NUMBER

081171-K

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

RECEIVED

OCT 14 1963

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Clyde B. Harvey Address 439 Camino del Monte Sol
Lessor or Tract Federal Santa Fe 081171-K Field Torrejon-Harvey State New Mexico
Well No. 2 Sec. 33 T. 18N R. 7W Meridian NMPM County Sandoval
Location 77.3 ft. N of N Line and 573.3 ft. W of E Line of Sec 33 Elevation 6488
(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 Oct, 7th, 1963.Title Operator

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

Commenced drilling Oct, 2nd, 1963 Finished drilling Oct, 7th, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 319 to 352 No. 4, from _____ to _____
No. 2, from 372 to 378 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 154 to 224 No. 3, from _____ to _____
No. 2, from 267 to 280 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>5 1/2</u>	<u>15.46</u>			<u>20</u>	<u>None</u>	<u>317 feet Regulation Plug</u>			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>5 1/2</u>	<u>317</u>	<u>20</u>	<u>gravity</u>	<u>float</u>	<u>in</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 0 feet to 378 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Oct, 2nd, 1963 Put to producing October 6th, 1963
The production for the first 24 hours was 6 barrels of fluid of which 70 % was oil; 5 %
emulsion; 4 % water; and 1 % sediment. Gravity, °Bé. 38
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

U. S. LAND OFFICE

SERIAL NUMBER

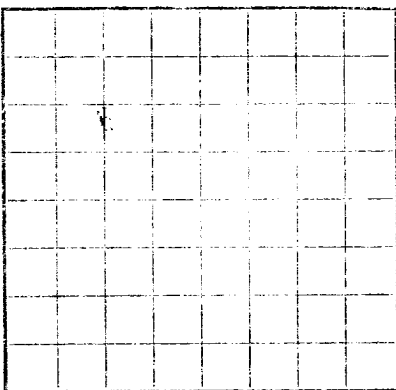
LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C.



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company _____
Lessor or Tract _____
Well No. _____ Sec. _____ T. _____ R. _____
Location _____ of _____ line and _____ of _____
The information given herewith is a complete and correct record of the well and all work done thereon
as far as can be determined from all available records.
Signed _____

The summary on this page is for the condition of the well at above date.
Commenced drilling _____
Finished drilling _____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____
No. 2, from _____ to _____

CASING RECORD

Depth	From	To	Amount	Notes
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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

MUDDING AND CEMENTING RECORD

Depth	From	To	Material used	Remarks
-------	------	----	---------------	---------

SPUDDING RECORD

Depth	From	To	Remarks
-------	------	----	---------

TOOLS USED

_____ tools were used from _____ feet to _____ feet and from _____ feet to _____ feet.

DATES

_____ but no recording _____
_____ for the first 24 hours was _____
_____ water, and _____ sediment.
It was well, on 24 hours _____
_____ gallons gasoline per 1,000 cu. ft. of gas.