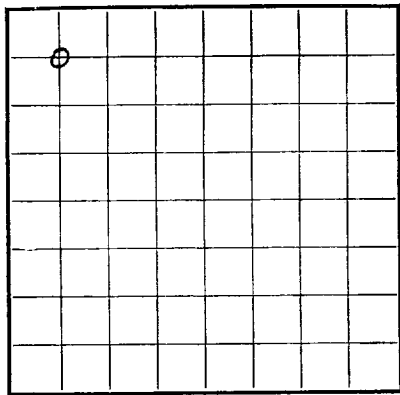




Las Cruces
U. S. LAND OFFICE
SERIAL NUMBER 050107 (b)
LEASE OR PERMIT TO PROSPECT

NDPRS OFFICE 000
UNITED STATES
1959 FEB 15
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company T. F. Hodge, Caroline Hunt Sands and Loyd B. Sands Address 1113 Continental Bank Bldg., Ft. Worth, Texas
Lessor or Tract Mary E. Wille Federal Field Jalmat State New Mexico
Well No. 3 Sec. 33 T. 26-S R. 37-E Meridian N.M.P.M. County Lea
Location 660 ft. XX of N Line and 660 ft. XX of W Line of Sec. 33 Elevation 2900
(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 LeRoy Hideon

Date 1/13/59 Title Production Manager

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

Commenced drilling 12/28/59, 19____ Finished drilling 1/5/59, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3178 to 3192 No. 4, from 3244 to 3247
No. 2, from 3197 to 3202 No. 5, from 3281 to 3287
No. 3, from 3214 to 3231 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>8 5/8</u>	<u>24</u>	<u>8</u>	<u>Spang</u>	<u>612</u>		<u>none</u>	<u>none</u>		<u>Surface</u>
<u>4 1/2</u>	<u>45</u>	<u>8</u>	<u>Spang</u>	<u>330</u>		<u>none</u>			<u>Oil Sands</u>
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING REC

Size casing	Where set	Number sacks of cement	Method used	Mud grade,
<u>8 5/8</u>	<u>612</u>	<u>375</u>	<u>Halliburton</u>	<u>8.7</u>
<u>4 1/2</u>	<u>3312</u>	<u>175</u>	<u>"</u>	<u>"</u>

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

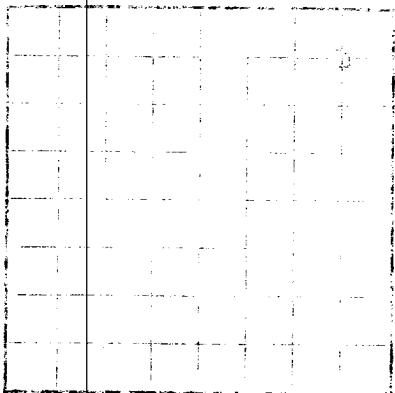
Rotary tools were used from 0 feet to 3330 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing 1/9/59, 19____

The production for the first 24 hours was 66 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% sediment. Gravity, °Bé. 37

If gas well, cu. ft. per 24 hours 33,000 Gallons gasoline per 1,000 cu. ft. of gas 1.2



LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WELL NO. _____

COMPANY _____

STATE OF _____

COUNTY OF _____

TOWNSHIP _____

RANGE _____

SECTION _____

NEEDLE BEARING _____

COMPLETION DATE _____

LOG OF OIL OR GAS SANDS ON ZONES

(To be filled by C)

No. 1 from _____ to _____

No. 2 from _____ to _____

No. 3 from _____ to _____

IMPORTANT WATER SANDS

No. 1 from _____ to _____

No. 2 from _____ to _____

WELL LOG

Depth	Remarks	Time	Pressure	Temperature	Flow
0	Surface	10:00	100	70	0

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 br dges 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

U. S. GOVERNMENT PRINTING OFFICE

MUDDING AND CEMENTING RECORD

Depth	Material	Amount	Remarks
0	Water	100	Initial

PLUGS AND ADAPTERS

Depth	Material	Remarks
0	Water	Initial

SPACING RECORD

Depth	Material	Remarks
0	Water	Initial

WELL USED

The well was used for _____

DATES

The production for the first 24 hours was _____

The production for the next 24 hours was _____

The production for the next 24 hours was _____