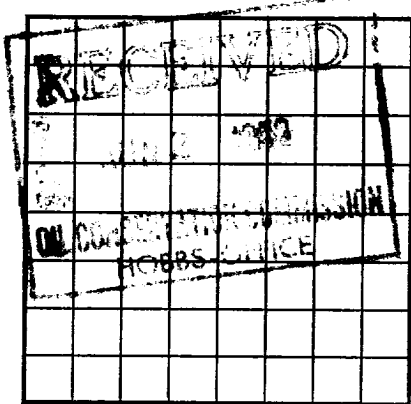


Las Cruces
U. S. LAND OFFICE 032325 (b)
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
MAY 23 1952
GEOLOGICAL SURVEY
INDIAN NEW MEXICO

LOG OF OIL OR GAS WELL

Company John M. Kelly Address Box 5671, Roswell, New Mexico
Lessor or Tract Langlie Mattix State New Mexico
Well No. 5 Sec. 19 T. 24 R. 37 Meridian 132N County Lea
Location 330 ft. N. of 3 Line and 990 ft. E. of 1 Line of Sec. 19 Elevation 3310
(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.

Date 5/19/52 Signed John M. Kelly Title Operator

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

Commenced drilling 4/10/52, 1952 Finished drilling 5/1/52, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2995 to 3150 No. 4, from to
No. 2, from 3425 to 3450 No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from 250 to 260 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>9 5/8</u>	<u>36</u>	<u>8</u>	<u>seam</u>	<u>290</u>	<u>Texas</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>5 1/2</u>	<u>34</u>	<u>8</u>	<u>seam</u>	<u>342</u>	<u>132N</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>9 5/8</u>	<u>290</u>	<u>150</u>	<u>Hall.</u>	<u> </u>	<u> </u>
<u>5 1/2</u>	<u>3342</u>	<u>350</u>	<u>Hall.</u>	<u> </u>	<u> </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
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

TOOLS USED

Rotary tools were used from 0 feet to 3650 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

5/19/52, 1952 Put to producing May 3, 1952

The production for the first 24 hours was 70 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, °Bé. 37

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

Rock pressure, lbs. per sq. in. 4304

EMPLOYEES

F. Hackleman, Driller , Driller
 , Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1150</u>	<u>1150</u>	<u>Caliche & Red Beds</u>
<u>1150</u>	<u>1450</u>	<u>300</u>	<u>Anhydrite</u>
<u>1450</u>	<u>2810</u>	<u>1360</u>	<u>Salt</u>
<u>2810</u>	<u>2995</u>	<u>185</u>	<u>Brown Lime</u>
<u>2995</u>	<u>3290</u>	<u>295</u>	<u>Sand</u>
<u>3290</u>	<u>3580</u>	<u>290</u>	<u>Sandy Lime and Lime</u>
<u>3580</u>	<u>3650</u>	<u>70</u>	<u>Sand</u>
			<u>Top Yates 2995</u>
			<u>Top S. Rivers 3290</u>
			<u>Top Green 3580</u>
FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD—Continued

