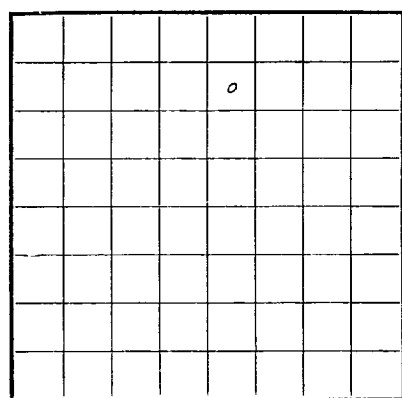


Form 9-330

HOBBS

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

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
JUN 29 1959
U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

LOG OF OIL OR GAS WELL

Company T. F. Hodge et al Address 1113 Continental Bank Building
Fort Worth 2, Texas
Lessor or Tract Mary E. Wills Federal Field Jalmat State New Mexico
Well No. 6 Sec. 33 T. 26S R. 37E Meridian NMPM County Lea
Location 990 ft. XX of N Line and 2310 ft. W of E Line of Section 33 Elevation 2960
(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 GibsonDate June 25, 1959Title Production Manager

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

Commenced drilling 5/29/59, 19 Finished drilling 6/7/59, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3236 to 3252 No. 4, from _____ to _____
No. 2, from 3166 to 3172 No. 5, from _____ to _____
No. 3, from _____ to _____ 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" 24#</u>		<u>8</u>	<u>Spang</u>	<u>613</u>	<u>-</u>		<u>-</u>	<u>-</u>	
<u>4 1/2" 9.5</u>		<u>8</u>	<u>"</u>	<u>3299</u>	<u>Larship</u>		<u>3236</u>	<u>3251</u>	<u>Produced</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>8 5/8</u>	<u>613</u>	<u>400</u>	<u>Pump</u>		
<u>4 1/2</u>	<u>3299</u>	<u>200</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

TOOLS USED

Rotary tools were used from 0 feet to 3299 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing June 15, 1959

The production for the first 24 hours was 82 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

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>613</u>	<u>613</u>	<u>Surf., red beds</u>
<u>613</u>	<u>1218</u>	<u>605</u>	<u>Shale & Anhydrite</u>
<u>1218</u>	<u>1653</u>	<u>435</u>	<u>Salt & Anhydrite</u>
<u>1653</u>	<u>1793</u>	<u>140</u>	<u>Anhydrite and lime</u>
<u>1793</u>	<u>2266</u>	<u>473</u>	<u>Anhydrite</u>
<u>2266</u>	<u>2669</u>	<u>403</u>	<u>Salt & Anhydrite</u>
<u>2669</u>	<u>2914</u>	<u>245</u>	<u>Anhy., salt & lime</u>
<u>2914</u>	<u>2953</u>	<u>39</u>	<u>Lime, gyp</u>
<u>2953</u>	<u>3299</u>	<u>346</u>	<u>Lime Total Depth</u>
TOP OF YATES FORMATION 3057'			

