

U. S. LAND OFFICE _____
SERIAL NUMBER LC-066126
LEASE OR PERMIT TO PROSPECT _____

X									

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Burk Royalty Company Address _____
Lessor or Tract Hanson "D" Field Lynch State New Mexico
Well No. 1 Sec. 26 T. 20S R. 34E Meridian NMPM County Lea
Location 330 ft. XX of N Line and 330 ft. XX of W Line of Section 26 Elevation 3694
(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 A. L. Smith

Date September 9, 1963 Title Agent

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

Commenced drilling August 25, 1963 Finished drilling August 30, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3614 to 3631 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None logged 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>28#</u>	<u>8 R</u>	<u>SH</u>	<u>270</u>	<u>Guide</u>				<u>Surface</u>
<u>5 1/2</u>	<u>14#</u>	<u>8 R</u>	<u>SH</u>	<u>3730</u>	<u>Guide & Float</u>		<u>3614</u>	<u>3631</u>	<u>Oil String</u>

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>270</u>	<u>175</u>	<u>Pump & Plug</u>		
<u>5 1/2</u>	<u>3730</u>	<u>435</u>	<u>Pump & Plug</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 3730 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing September 9, 1963.

The production for the first 24 hours was 176# barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. 29.5

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

Rock pressure, lbs. per sq. in. _____ *Based on 44 BC in 6 hrs.

EMPLOYEES

L. L. Riley, Driller _____ Jene Herd, Driller
E. L. Hughes, Driller _____

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
	<u>80</u>	<u>80</u>	<u>Surface sand & caliche</u>
<u>80</u>	<u>1572</u>	<u>1492</u>	<u>Red Bed</u>
<u>1572</u>	<u>1710</u>	<u>138</u>	<u>Red Bed & anhydrite</u>
<u>1710</u>	<u>3310</u>	<u>1600</u>	<u>Anhydrite & salt</u>
<u>3310</u>	<u>3498</u>	<u>188</u>	<u>Anhydrite</u>
<u>3498</u>	<u>3607</u>	<u>109</u>	<u>Anhydrite & dolomite</u>
<u>3607</u>	<u>3730</u>	<u>123</u>	<u>Dolomite & sand</u>
			<u>Electric Log Tops:</u>
			<u>Anhydrite 1572</u>
			<u>Salt 1710</u>
			<u>Base Salt 3310</u>
			<u>Yates 3496</u>

FOLD MARK

