

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

NM-057102-A

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Gulf Oil Corporation Address Box 670, Hobbs, New Mexico
Lessor or Tract Federal Munson Field Undesignated State New Mexico
Well No. 1 Sec. 18 T. 19-S R. 18-E Meridian NMPM County Chaves
Location 2030 ft. N of 3 Line and 660 ft. E of W Line of Sec 28 Elevation 5653'
(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 April 7, 1964 Signed D. C. C. Title Area Production Manager

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

Commenced drilling March 9, 1964 Finished drilling April 5, 1964

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None - dry to _____ 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 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>13-3/8"</u>	<u>48</u>	<u>8</u>	<u>Unk</u>	<u>26'</u>	<u>Cable</u>				<u>Conductor Pipe</u>
<u>8-5/8"</u>	<u>21</u>	<u>8</u>	<u>Unk</u>	<u>1005'</u>	<u>Cable</u>				<u>Surface Pipe</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13-3/8"</u>	<u>37'</u>	<u>1-1/2 yds ready mix</u>			
<u>8-5/8"</u>	<u>1015'</u>	<u>54.5 Sacks</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 4639' feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing Dry - P & A 4-6-64, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% 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>550</u>		<u>Line</u>
	<u>675</u>		<u>Line and sand</u>
	<u>1715</u>		<u>Line</u>
	<u>1900</u>		<u>Sand</u>
	<u>2320</u>		<u>Line & sand</u>
	<u>2450</u>		<u>Shale</u>
	<u>2650</u>		<u>Line</u>
	<u>3020</u>		<u>Shale & line</u>
	<u>3230</u>		<u>Line</u>
	<u>3400'</u>		<u>Shale</u>
	<u>4350</u>		<u>Line</u>
	<u>4570</u>		<u>Sand</u>
	<u>4639</u>		<u>Granite</u>

RECEIVED
APR 9 1964
D. C. C.
ARTESIA, OFFICE

NEW 240 30 350 40 500

[illegible]

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 "slacked", 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

U.S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
			DEVIATIONS - TOTCO SURVEYS 1/2 at 260' 3/4 at 448' 1 at 750' 1-1/4 at 978' 3/4 at 1290' 1 at 1515' 2-1/4 at 2900' 2-3/8 at 3200' 6 at 3900' 4-1/2 at 4075' GEOLOGICAL TOPS Glaciata Tubbs Abo Hess. Dev. Quartzite 550' 1766' 2321' 3027' 3393' 4572'