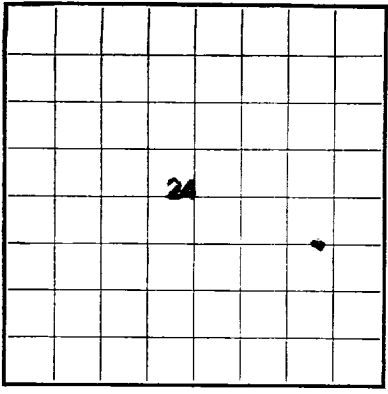


U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078517**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Gulf Oil Corporation Address P. O. Box 1346, Salt Lake City, Utah
Lessor or Tract Nye-Federal Field _____ State New Mexico
Well No. 1 Sec. 24 T. 25N R. 9W Meridian NMPM County San Juan
Location 1990 ft. ^(N)_(S) of S Line and 790 ft. ^(E)_(W) of E Line of Section 24 Elevation 6523
(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 By: T. A. TRAX
Date February 19, 1960 Title Area Production Manager
The summary on this page is for the condition of the well at above date.

Commenced drilling November 16, 1959 Finished drilling December 13, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6311' to 6334' 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 Surface to 1235' 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>3 5/8</u>	<u>24#</u>	<u>8R</u>	<u>SS</u>	<u>295.57</u>	<u>Baker Guide</u>				<u>Surface</u>
<u>3 1/2</u>	<u>15.3#</u>	<u>8R</u>	<u>SS</u>	<u>391.35</u>	<u>" "</u>				<u>Production</u>
<u>3 1/2</u>	<u>14#</u>	<u>8R</u>	<u>SS</u>	<u>4238.38</u>					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>3 5/8</u>	<u>203.07'</u>	<u>250</u>	<u>B.J. Service</u>		
<u>3 1/2</u>	<u>4642.00'</u>	<u>140</u>	<u>HOWCO</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 Surface feet to 652 feet, and from BTD 6369' feet to _____ feet
Cable tools were used from to perf. & tests feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing February 2, 1960

The production for the first 24 hours was 167 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>Electric Log</u> <u>Top</u>		
	<u>Picture Cliff</u>	<u>1876'</u>	
	<u>Lewis</u>	<u>1980'</u>	
	<u>Mesaverde</u>	<u>2725'</u>	
	<u>Point Lookout</u>	<u>4243'</u>	
	<u>Hance</u>	<u>4420'</u>	
	<u>Gallup</u>	<u>5360'</u>	
	<u>Sanastee</u>	<u>5834'</u>	
	<u>Greenhorn</u>	<u>6232'</u>	
	<u>Graneros</u>	<u>6285'</u>	
	<u>Dakota</u>	<u>6430'</u>	
	<u>Morrison</u>	<u>6620'</u>	

[OVER]

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CONFIDENTIAL

By: T. A. TRAX
ORIGINAL SIGNED

OUT OF OUR HANDS TO YOU

20/40 sand. Slabbed and flowed 161 bolts. In 187 hrs.

10 6052 - Ran 9/ Casting, cemented at 6042. Plug 6037. PBM with Baker

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FORMATION RECORD—Continued