

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078860**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Gulf Oil Corporation Address P. O. Box 38, Durango, Colorado
 Lessor or Tract Largo-Federal Field Unnamed State New Mexico
 Well No. 1 Sec. 14 T. 24N R. 9W Meridian NMPM County San Juan
 Location 1980 ft. $\left\{ \begin{array}{c} \text{N.} \\ \text{C.} \end{array} \right\}$ of S Line and 660 ft. $\left\{ \begin{array}{c} \text{E.} \\ \text{W.} \end{array} \right\}$ of W Line of Section Elevation 6648
 (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 _____

ORIGINAL SIGNED BY
W. D. MITCHELL

Date 12-20-57 Title Area Production Supt.

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

Commenced drilling: ~~10-11~~, 19-~~57~~ Finished drilling: ~~10-22~~, 19-~~57~~

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

(Denote gas by G)

(Don't put a 0)

No. 1, from <u>5057</u>	to <u>5066</u>	No. 4, from <u>5122</u>	to <u>5128</u>
No. 2, from <u>5073</u>	to <u>5077</u>	No. 5, from <u>5138</u>	to <u>5157</u>
No. 3, from <u>5167</u>	to <u>5113</u>	No. 6, from <u>5179</u>	to <u>5185</u>

IMPORTANT WATER SANDS No. 7 5190 to 5212

No. 1, from 291 to 391 No. 3, from 787 to 1000
No. 2, from 428 to 711 No. 4, from 1568 to 1655

No. 5, 1996 to 2150

CASING RECORD No.7, 3074 to 3135

No. 6, 2370 to 2439

No. 8, 3983 to 4111 Perforated

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	290	250	ROWCO	-	-
5 1/2	5351	135	ROWCO	-	-

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
	None					

TOOLS USED

TOOLS USED PB w/cement to 5311',

Rotary tools were used from Surface feet to 5350 feet, and from _____ feet to _____ feet

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

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

! DATES

Put to producing 12-19, 1957

The production for the first 24 hours was 36 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

FORMATION RECORD

FORMATION			
FROM—	TO—	TOTAL FEET	FORMATION
291	1121	830	SS and Sh.
1121	1565	444	Sh.
1565	1822	257	SS and Sh.
1822	1998	176	Sh.
1998	2360	362	SS and Sh.
2360	3135	775	SS and Sh laminae.
3135	4210	1075	SS and Sh.
4210	5066	856	Sh w/SS Stringers.
5066	5346	280	SS and Sh.

E-Log Type

Pictured Cliffs	1572'	Mancos	4166'
Lewis	1678'	1st Gallup	5031'
Mesa Verde	2440'	2nd Gallup	5105'
Pt. Lookout	4020'	3rd Gallup	5187'

