

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 080238
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY

Company Gulf Oil Corporation Address P.O. Box 38
Durango, Colorado

Lessor or Tract Gallegos-Federal Field Unnamed State New Mexico

Well No. 2 Sec. 31 T. 27N R. 12W Meridian NMPM County San Juan

Location 2310 ft. N of N Line and 990 ft. E of E Line of Section Elevation 5872'
S. W. (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

Date 1-2-58 Title Area Production Superintendent

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

Commenced drilling 11-18, 1957 Finished drilling 11-29, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4985 to 5010 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. 2, from _____ to _____

No. 3, 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—	
8 5/8	24	8 RT	SS	304'	Guide	-	-	-	Surface Production
5 1/2	14	8 RT	SS	5052'	Guide	-	4966	5008	
				2 3/8" In. Hg set at 4023 1/2					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	313'	250	Pump & Plug	-	-
5 1/2	5102'	135	"		

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

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Rotary tools were used from Surface ----- feet to 5103 ----- feet, and from ----- feet to ----- feet

Cable tools were used ^{for} ~~from~~ Completion ----- feet to ----- feet, and from ----- feet to ----- feet

DATES

Put to producing 7-1, 10c

The production for the first 24 hours was 253 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. ----- Based on pump test of 221 bbls oil in 21 hours.

EMPLOYEES

Perry Hanson Drilling Co., - RT -, Driller _____, Driller
Signal Oilfield Service, - CT -, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>ELECTRIC LOG TOPS</u>			
Surface	1173	1173	Kirtland-Fruitland series
1173	1328	155	Pictured Cliffs
1328	2020	692	Lewis
2020	3700	1680	Cliff House & Menafée
3700	3905	205	Point Lookout
3905	4758	853	U. Mancos
4758	4875	117	1st Gallup
4875	4985	110	2nd Gallup
4985	5051	66	3rd Gallup
5051	5103	52	Top L. Mancos

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 sidetracked 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.

Perforated 4986' - 5008' w/2 jets and 2 bullets/Ft. Treated w/500 Gallons Mud/acid, Fractured w/22,000 Gallons Oil, 22,000# Sand.

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
			FORMATION RECORD
			NO CORES OR DST'S TAKEN.
			PLUGS AND BRIDGES
			SHOOTING RECORD
			TOOLS USED
			DATES
			REMARKS
			FORMATION RECORD
			FORMATION