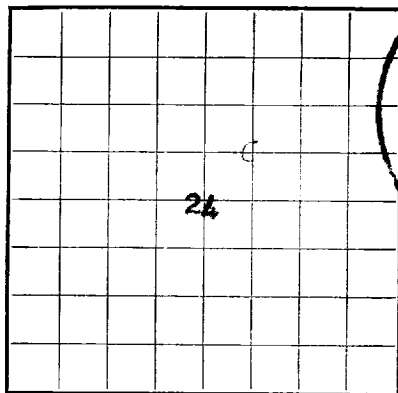


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078621-A
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Gulf Oil Corporation Address P. O. Box 38, Durango, Colorado
Lessor or Tract Carson-Federal Field Bisti State New Mexico
Well No. 5 Sec. 24 T. 25N R. 11W Meridian NMPM County San Juan
Location 1980 ft. N of N Line and 1980 ft. E of E Line of Section Elevation 6521'
(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 1-6-58 Title Area Production Supt.

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

Commenced drilling 10-5, 19 57 Finished drilling 10-16, 19 57

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4924 to 4941 No. 4, from _____ to _____
No. 2, from 5014 to 5026 No. 5, from _____ to _____
No. 3, from 5059 to 5080 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 305 to 312 No. 3, from 1400 to 1539
No. 2, from 510 to 645 No. 4, from 1819 to 1965

CASING RECORD

No. 5, from 2171 to 2440
No. 6, from 3762 to 4112

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	292	Guide	-	-	-	Surface
5 1/2	14	8 RT	SS	5190	Guide & Float	-	4924	4940	Production
							5014	5026	
							5059	5080	
2 3/8 Tubing set at 5080'.									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	303	325	HOACO	-	-
5 1/2	5201	125	HOACO	-	-

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
<u>None</u>						

TOOLS USED

Rotary tools were used from Surface feet to 5210 feet, and from FD w/Cement to 5169' feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing 1-5, 19 58The production for the first 24 hours was 8 barrels of fluid of which 99 % was oil; _____ %
emulsion; 1 % water; and _____ % sediment. Gravity, °Bé. 34.80

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

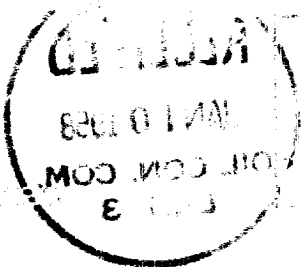
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Herndon Drilling Co., - RT, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
305	510	205	Sh.
510	650	140	SS. Shaly
650	1400	750	Sh. w/SS. Stringers
1400	1617	217	SS. and Sh.
1617	1815	198	Sh.
1815	2002	187	SS. w/Sh.
2002	2162	160	Sh.
2162	2589	427	SS. w/Sh. Stringers
2589	4112	1523	SS. and Sh.
4112	4712	600	Sh. w/sandy Sh. Stringers
4712	4810	98	SS. Shaly
4810	4930	120	Sh.
4930	5123	193	SS. and Sh.
5123	5207	84	SS. w/Sh. Stringers
E-LOG TOPS			
Pictured Cliffs		1410'	Mancos 1085'
Lewis		1542'	1st Gallup 1920'
Mesaverde		2215	2nd Gallup 1997'
Pt. Lookout		3884'	3rd Gallup 5109'
AT THE END OF COMPLETE DRILLER'S LOG, ADD GEOLOGIC TOPS. STATE WHETHER FROM EL OR SAMPLES.			



UNITED STATES DEPARTMENT OF THE INTERIOR

Perforated 7927-4970
5017-5026
5059-5080
w/2 bullets and 2 jets/ft. - Perforated
w/48,820 oil, 48,820 sand.

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.

HISTORY OF OIL OR GAS WELL

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

FROM-	TO-	TOTAL FEET	FORMATION
			Core No. 1, 4907 - 4958, Recovered 51' shale.