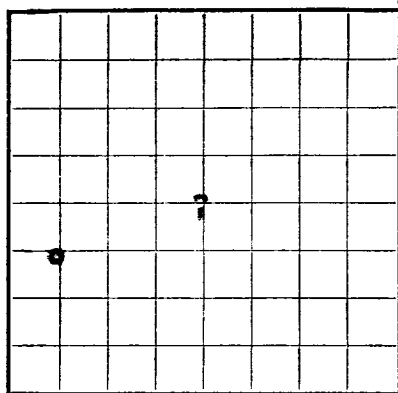


U. S. LAND OFFICE **Santa Fe**SERIAL NUMBER **078897**LEASE OR PERMIT TO **EXPLORE**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**RECEIVED**
JUN 28 1957
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEX.

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Production Department

Company Gulf Oil Corporation Address P. O. Box 2097, Denver, Colorado
Lessor or Tract Eastern Federal Field Unnamed State New Mexico
Well No. 3 Sec. 7 T. 26N R. 11W Meridian NM County San Juan
Location 1980 ft. N. of 5 Line and 660 ft. E. of W. Line of Section Elevation 6052'
(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.

Original Signed By
Signed LESLIE LeFAVOURDate 6-25-57 Title Ass't. Zone Prod. Supt.

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

Commenced drilling 5-26, 1957 Finished drilling 6-9, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4920 to 4950 (Oil) No. 4, from 5168 to 5196 (Oil)
No. 2, from 5036 to 5078 (Oil) No. 5, from 5112 to 5144 (Oil)
No. 3, from 5110 to 5144 (Oil) No. 6, from 5144 to 5196 (Oil)

IMPORTANT WATER SANDS

No. 1, from Surface casing to 410 No. 3, from 2230 to 2290
No. 2, from 1320 to 1450 No. 4, from 3580 to 3850

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	21	8	55	3081	Outside	Surface	1938	1962	Surface
5-1/2	17	8	55	581	Inside	Production	5112	5144	Production
							5168	5196	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	112.6	250	NOVCO	-	-
5-1/2	5255	130	NOVCO	-	-

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

Rotary tools were used from surface feet to 5260 feet, and from 5260 feet to 5222' feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing 6-23 1957

The production for the first 24 hours was 518 barrels of fluid of which 100% was oil; _____%
emulsion; _____% water; and _____% sediment. Gravity, °Bé. 38.6

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

Rock pressure, lbs. per sq. in. _____

*Flowing through 2" opening. Flow pressures:
EMPLOYEES Tubing 100 psi - Casing 0

Arapahoe Drilling Company, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface Casing	410	90	Sandstone
410	1320	910	Shale with sand beds
1320	1450	130	Sand with shale interbeds
1450	2230	780	Shale with sand locally
2230	2290	60	Sand
2290	4070	1780	Interbedded shale and sand
4070	4920	850	Shale with silt locally
4920	5196	276	Shaley sand and shale
5196	TO	64	Shale, silty
K-Log Tops			
	Pictured Cliffs	1340'	
	Lordsburg	1447'	
	Mesaverde	2217'	
	Point Lookout	3852'	
	Mancos	4067'	
	1st Gallup	4920'	
	2nd Gallup	5036'	
	3rd Gallup	5154'	
	4th Gallup	5196'	

ELEVATION

TO

TOTAL FEET

[OVER]

FORMATION

16-43094-4

FORMATION RECORD—Continued

RECEIVED
JUN 20 1964
U.S. DEPT. OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D.C. 20535

	DATE	DESCRIPTION	DEBIT	CREDIT	BALANCE
1					
2					
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Commercial drilling _____, 19____, _____ Finished drilling _____

IT is required on this page for the condition of the well at above date.

Date _____ Title _____

[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 "sinker-rodged", 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 balling.

HISTORY OF OIL OR GAS WELL

[illegible]