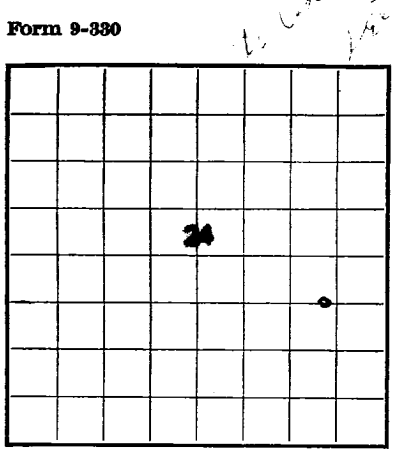
Form 9-330



LOCATE WELL CORRECTLY

RECEIVED FEB 25 1960 OIL CON. COM. DIST. 3

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 1980 ft. {N./S.} of S Line and 790 ft. {E./W.} of E Line of Section 24 Elevation 6528 (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: T. A. TRAX

Date February 23, 1960 Title Area Production Manager

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

Commenced drilling November 16, 19 59 Finished drilling December 13, 19 59

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 From—	Perforated To—	Purpose
8 5/8	24#	8R	SS	295.57	Baker Guide				Surface
5 1/2	15.5#	8R	SS	391.35	*	*			Production
5 1/2	14#	8R	SS	6238.38					*

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	308.07'	250	B.J. Service		
5 1/2	6642.00'	140	HOWCO		

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 6652 feet, and from PBTD 6369 feet to feet

Cable tools were used from XXXto perf & test feet to feet, and from feet to feet

DATES

, 19 Put to producing January 22, 19 60 *

The production for the first 24 XX hours was 104 barrels of fluid of which 100% was oil; % emulsion; % water; and % sediment. Gravity, °Bé. 39.1°

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
	Electric Log Tops		
	Picture Cliff	1876'	
	Lewis	1940'	
	Mesaverde	2725'	
	Point Lookout	4343'	
	Mancos	4420'	
	Gallup	5360'	
	Sanastee	5884'	
	Greenhorn	6232'	
	Graneros	6285'	
	Dakota	6400'	
	Morrison	6620'	

* CORRECTION

FOLD | MARK

16—43094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
Core No. 1			
6303'	6305'		Rec. 52' 7' blk. sh. 1' Bentonite 2' Blk. sh. v. sdy. 2' Sd., sh. streaks 1' Sd. spotty stain & fluor 6' Sd. stained & bright yel. fluor 8' Sd. a/a, sli. shly. 8' Sd., fair stain & fluor 6' Sd., silty, no shows 11' Siltstone

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

HISTORY OF OIL OR GAS WELL

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.

TD 6402' - Ran 5½ Casing, cemented at 6442' Plug 6437', PBTD with Baker Bridging plug at 6369'. Top of cement behind 5½" 6040'. Cut notch in casing to 12" at 6320'. Treated through casing, injected 14,514 gal. of crude and 21,320# of 20/40 sand. Swabbed and flowed 161 bbls. in 18½ hrs.

CASING RECORD

IMPORTANT WATER SANDS

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

Commenced drilling _____ 19__ Finished drilling _____ 19__

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

Date _____ Title _____

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 DR. L. A. IRVX
ORIGINAL SIGNED

Company _____ Address _____

Location of Tank _____ Kind _____ Size _____

Well No. _____ Sec. _____ T. _____ N. _____ Meridian _____ County _____

Location _____ ft. _____ of _____ Line and _____ ft. _____ of _____ Line of _____ Elevation _____

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

DIST. 3
OIL CONS COM
FEB 3 1960
RECEIVED

FORM 9-330

PLEASE RETURN TO PROSPECT

SERIAL NUMBER _____

LEASE OR PERMIT TO PROSPECT _____

LAND OFFICE _____

U. S. GOVERNMENT PRINTING OFFICE: 1957-O-461-600