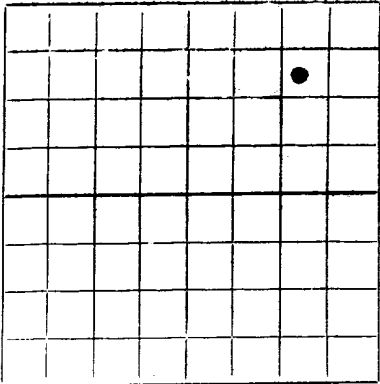




AREA 640 ACRES
LOCATE WELL CORRECTLY

LONG
SECTION

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

Gulf Oil Corporation (Company or Operator) Harry Leonard F (Lease)
Well No. 448, in Lot 1, 1/4 of Sec. 2, T. 21-S, R. 37-E, NMPM.
Terry-Blinebry Pool, Lea County.
Well is 897 feet from North line and 990 feet from East line of Section 2. If State Land the Oil and Gas Lease No. is B-1732.
Drilling Commenced October 30, 1954. Drilling was Completed November 21, 1954.
Name of Drilling Contractor Rife Drilling Co.
Address Box 9447, Fort Worth, Tex.
Elevation above sea level at Top of Tubing Head 3525'. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 5924' to 5980' No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.
No. 1, from _____ to _____ feet.
No. 2, from _____ to _____ feet.
No. 3, from _____ to _____ feet.
No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	48#	New	311'	Baker			
8-5/8"	32 & 24#	New	3083'	Baker			
5-1/2"	15.5 & 14#	New	5911'	Baker			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8"	327'	375	Hewco		
11"	8-5/8"	3098'	1700	BJ		
7-7/8"	5-1/2"	5924'	750	BJ		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

11-25-54 - Acid treated open hole formation from 5924-5980' with 3000 gals. 15% NE acid.
11-26-54 - Acid treated open hole formation from 5924-5980' with 5000 gals. 15% NE acid.
Result of Production Stimulation Swabbed and well kicked off. Flowed 56 bbls oil, no water thru 2-3/8" tubing 24 hours.
Depth Cleaned Out _____

WORD OF DRILL-STEM AND SPECIAL TEST

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 5980' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 1, 1954

OIL WELL: The production during the first 24 hours was 56 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 40.0

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy. 1510'	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt. 2673	T. Montoya	T. Farmington
T. Yates. 2827	T. Simpson	T. Pictured Cliffs
T. 7 Rivers. 3065	T. McKee	T. Menefee
T. Queen. 3632	T. Ellenburger	T. Point Lookout
T. Grayburg. 3928	T. Gr. Wash	T. Mancos
T. San Andres. 4243	T. Granite	T. Dakota
T. Glorieta. 5493	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs	T.	T.
T. Abo	T.	T.
T. Penn	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	13.64'		Distance from Kelly Drive				
	186		Bushing to Ground				
	1338		Caliche and Sand				
	1485		Red Bed				
	1581		Red Bed, Anhydrite, & Shells				
	2712		Anhydrite				
	3034		Salt and Anhydrite				
	3093		Anhydrite and Gypsum				
	3100		Lime				
	3490		Anhydrite, Lime & Gypsum				
	3586		Lime				
	5980		Lime and Gypsum				
			Lime				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

December 21, 1954

(Date)

Company or Operator Gulf Oil Corporation

Address Box 2167, Hobbs, New Mexico

Name

Position or Title Area Supt. of Prod.

Attachment - C-105

Gulf Oil Corporation - Harry Leonard F No. 48-A, 2-21-37

DIRECTIONAL SURVEYS - EASTMAN

1	-	300'	1-3/4	-	2850	
	1/2	-	470	1-1/2	-	2975
	1/4	-	745	1-1/2	-	3035
	3/4	-	1020	1-	-	3205
1	-	1350	1/4	-	4000	
	1/2	-	1500	3/4	-	4240
	1/4	-	1695	3/4	-	4510
	1/2	-	1870	3/4	-	4785
	3/4	-	1960	3/4	-	5025
	1/4	-	2090	1/2	-	5325
	1/4	-	2325	1/2	-	5570
1	-	2575	3/4	-	5865	
2	-	2780				