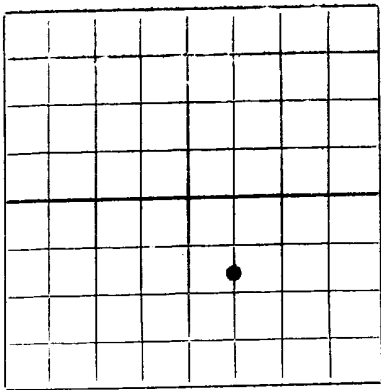


N.



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECORDS OFFICE 000

LONG
SECTION

WELL RECORD 3:38

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. 49, in NW 1/4 of SE 1/4, of Sec. 2, T. 21-S, R. 37-E, NMPM.

Terry Blinbry Pool, Lea County.

Well is 1650 feet from South line and 1980 feet from East line of Section 2. If State Land the Oil and Gas Lease No. is B-1732.

Drilling Commenced December 28, 1954. Drilling was Completed January 20, 1955.

Name of Drilling Contractor Rife Drilling Co.

Address Box 9447, Fort Worth, Tex.

Elevation above sea level at Top of Tubing Head 3490'. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 5842 to 5925'. 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	296'	Baker			
8-5/8"	32 & 24#	New	3027'	Larkin			
5-1/2"	15.5 & 14#	New	5751'	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"	312'	375	B. J.		
11"	8-5/8"	3040'	1650	B. J.		
7-7/8"	5-1/2"	5764'	675	B. J.		

RECORD OF PRODUCTION AND STIMULATION

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

1-24-55 - Treated open hole formation from 5764-5925' with 2000 gallons 15% NE acid.

Result of Production Stimulation Flowed 72 bbls oil, no water thru 2-3/8" tubing 24 hours.

Depth Cleaned Out _____

RECORD OF DRILL-STEM AND SPECIAL TESTS

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 5925 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 29, 1955

OIL WELL: The production during the first 24 hours was 72 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 41.5

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.	1403'	T. Devonian	T. Ojo Alamo
T. Salt		T. Silurian	T. Kirtland-Fruitland
B. Salt	2445	T. Montoya	T. Farmington
T. Yates	2717	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	2947	T. McKee	T. Menefee
T. Queen	3523	T. Ellenburger	T. Point Lookout
T. Grayburg	3818	T. Gr. Wash.	T. Mancos
T. San Andres	4122	T. Granite	T. Dakota
T. Glorieta	5364	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				
	60		Bushing to Ground				
	1371		Caliche and Sand				
	1450		Red Bed				
	1532		Red Rock, Anhydrite & Shale				
	2560		Anhydrite				
	2674		Salt and Anhydrite				
	2915		Anhydrite				
	3001		Anhydrite & Gypsum				
	3201		Anhydrite, Lime & Gypsum				
	5925		Anhydrite & Lime				
			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.

February 9, 1955 (Date)
Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico
Name E. J. Jantz Position or Title Area Supt. of Prod.

Attachment - C-105

Gulf Oil Corporation - Harry Leonard F No. 49-R, 2-21-37

DIRECTIONAL SURVEYS - EASTMAN

1/2 - 85'	3/4 - 2955
3/4 - 440	3/4 - 3030
1/2 - 680	3/4 - 3210
3/4 - 1200	3/4 - 3455
1/2 - 1440	1 - 3750
1/2 - 1685	1-1/4 - 4000
1/2 - 1955	1-1/2 - 4240
1 - 2170	1-1/2 - 4500
3/4 - 2350	1-1/2 - 4770
1-1/2 - 2470	1-1/2 - 5015
1-1/4 - 2645	2 - 5285
1/2 - 2745	2 - 5530
1-1/4 - 2840	