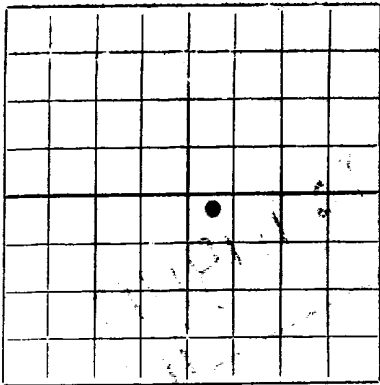


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



LONG SECTION

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Gulf Oil Corporation

Harry Leonard F

(Company or Operator)

(Lease)

Well No. 45, in Lot 10, 1/4 of 1/4 of Sec. 2, T. 21-S, R. 37-E, NMPM.

Terry-Blincy

Pool,

Lea

County.

Well is 2886 feet from North line and 2307 feet from East line of Section 2. If State Land the Oil and Gas Lease No. is B-1732

Drilling Commenced August 29, 1954. Drilling was Completed September 21, 1954.

Name of Drilling Contractor Rife Drilling Company

Address Box 9447, Fort Worth, Texas

Elevation above sea level at Top of Tubing Head 3506'. The information given is to be kept confidential until _____, 19_____.

OIL SANDS OR ZONES

No. 1, from 5820' to 5966' 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	314'	Baker			
8-5/8"	32#	New	3034'	HOWCO			
5-1/2"	15.50 & 14#	New	5816'	HOWCO			

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"	330'	350	HOWCO		
11"	8-5/8"	3048'	1500	HOWCO		
7-7/8"	5-1/2"	5829'	500	HOWCO		

RECORD OF PRODUCTION AND STIMULATION

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

9-24-54 - Acid treated open hole formation with total of 6000 gallons 15% Non-Emulsifying acid in 2 stages, 3000 gallons each stage. 1st stage from 5900-5975'. 2nd stage from 5810-5900'.

Result of Production Stimulation Flowed 98 barrels lead oil, 75 barrels acid water 25-1/2 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 5975 feet, and from feet to feet.
 Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing..... September 27, 1954.....

OIL WELL: The production during the first 24 hours was..... 85..... barrels of liquid of which..... 100..... % was
 was oil; % was emulsion; % water; and..... % was sediment. A.P.I.
 Gravity..... 43.0.....

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..... <u>1455'</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt..... <u>2570</u>	T. Montoya.....	T. Farmington.....
T. Yates..... <u>2765</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers..... <u>2993</u>	T. McKee.....	T. Menefee.....
T. Queen..... <u>3565</u>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg..... <u>3863</u>	T. Gr. Wash.....	T. Mancos.....
T. San Andres..... <u>4155</u>	T. Granite.....	T. Dakota.....
T. Glorieta..... <u>5404</u>	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	13.80		Distance from Top Kelly Drive Pushing to Ground				
	270		Red Bed and Sand				
	1100		Red Bed				
	1382		Red Bed and Anhydrite				
	1425		Red Bed				
	1583		Anhydrite				
	2598		Anhydrite and Salt				
	2693		Anhydrite				
	2964		Anhydrite and Gypsum				
	3019		Anhydrite, Gypsum & Lime				
	3172		Lime and Gypsum				
	3288		Lime, Gypsum and Anhydrite				
	3597		Lime and Gypsum				
	5975		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.

..... October 28, 1954.....
 (Date)

Company or Operator..... Gulf Oil Corporation..... Address..... Box 2167, Hobbs, New Mexico.....
 Name..... E. J. Taylor..... Position or Title..... Area Supt. of Prod......

Attachment - G-105

Gulf Oil Corporation - Harry Leonard F No. 45-J, 2-21-27

DIRECTIONAL SURVEYS - EASTMAN

0	- 145'	1/4	- 2760
3/4	- 300	1/4	- 3280
1/4	- 1240	1/4	- 3535
1/2	- 1480	3/4	- 3785
1/2	- 1605	1/4	- 4085
1	- 1720	1/2	- 4445
1	- 1840	1/2	- 4755
1/2	- 1965	1	- 5060
1/2	- 2220	1-3/4	- 5325
3/4	- 2550	1	- 5610