

Santa Fe, New Mexico

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 QUINTUPPLICATE.

Gulf Oil Corporation
(Company or Operator)

Harry Leonard G.
(Lease)

Well No. 44, in SW 1/4 of 14 1/4, of Sec. 33, T. 24-S, R. 38-E, NMPM.

Dollarhide-Drinkard

..Pool,

Lea

County.

Well is 2310 feet from North line and 330 feet from West line

of Section 33 If State Land the Oil and Gas Lease No. is B-1732

Drilling Commenced.....**July 25**....., 19**54**..... Drilling was Completed.....**August 25**....., 19**54**.....

Name of Drilling Contractor..... **McVay and Stafford**

Name of Building.....
Address..... 1110 Philtower Bldg., Tulsa, Okla.

Elevation above sea level at Top of Tubing Head.....3189'..... The information given is to be kept confidential until
....., 19.....

No. 1, from 6450 to 6900 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
9-5/8"	32.30#	New	323'	Baker			
7"	23#	New	6333'	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
13-3/4"	9-5/8"	335'	275	HOWCO		
8-3/4"	7"	6349'	1265	HOWCO		

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

8-29-54 - Acid treated in 3 stages with 9000 gallons 15% HCl acid, 3000 gallons each stage. 1st stage from 6600-6750'. 2nd stage from 6600-6450'. 3rd stage from 6750-6900'.

9-5-54 - Acid treated open hole from 6349-6900' with 2000 gallons 15% acid.

Result of Production Stimulation.....Flowed 98 barrels oil, 2 barrels water 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 6900 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing September 7, 1954

OIL WELL: The production during the first 24 hours was 93 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 38.3

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.	1170'		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt	2570		T. Montoya		T. Farmington
T. Yates	2730		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	3580		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash.		T. Mancos
T. San Andres	4100		T. Granite		T. Dakota
T. Glorieta	5240		T.		T. Morrison
T. Drinkard			T.		T. Penn
T. Tubbs	6160		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	11.95		Distance from Kelly Drive				
	75		Bushing to Ground				
	1220		Caliche				
	1222		Red Bed				
	1250		Red Rock and Anhydrite				
	2544		Anhydrite and Red Bed				
	2852		Salt and Anhydrite				
	2873		Anhydrite				
	2980		Anhydrite and Gypsum				
	3079		Anhydrite				
	3217		Anhydrite and Gypsum				
	3701		Anhydrite and Lime				
	3807		Lime				
	6507		Lime and Sand				
	6570		Lime				
	6740		Lime and Sand				
	6782		Lime				
	6900		Lime and Sand				
			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 20, 1954 (Date)
Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico
Name E. J. Jones Position or Title Area Supt. of Prod.

Attachment - C-105

Gulf Oil Corporation - Harry Leonard G Well No. 44-E, 33-24-38

DEVIATIONS - TOTCO SURVEYS

1 - 250'
1-1/4 - 630
1-1/4 - 882
1 - 1134
1 - 1283
1-1/2 - 1511
1-3/4 - 1785
1-3/4 - 1925
1-3/4 - 2084
2-1/2 - 2147
3 - 2453
3-1/4 - 2585
3 - 2650
2-3/4 - 2717
2-1/2 - 2772
2-3/4 - 2843

1-3/4 - 2986
1-1/4 - 3150
1-1/4 - 3212
1 - 3460
3/4 - 3680
3/4 - 3988
1 - 4083
1 - 4146
1 - 4209
3/4 - 4272
3/4 - 4333
1-1/4 - 4429
3/4 - 4520
3/4 - 4720
3/4 - 4940
1/2 - 5240

1/2 - 5308
3/4 - 5371
1/2 - 5465
1/2 - 5560
1/2 - 5717
1/2 - 5811
1/2 - 5906
1/4 - 6000
1/4 - 6158
1/4 - 6220
1 - 6533
3/4 - 6627
3/4 - 6658
3/4 - 6710
3/4 - 6749
3/4 - 6873