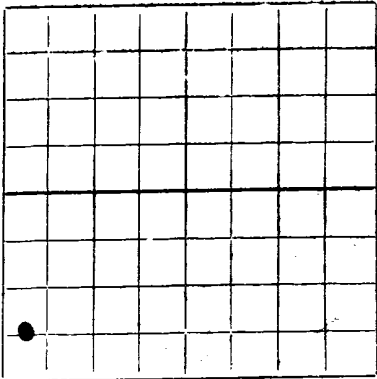




NEW MEXICO OIL CONSERVATION COMMISSION

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

Harry Leonard "A"

(Company or Operator)

(Lease)

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

Dollarhide-Queen Pool, Lea County.

Well is. 660 feet from South line and 330 feet from West line of Section 33. If State Land the Oil and Gas Lease No. is. E-1732

Drilling Commenced June 9, 1954. Drilling was Completed July 1, 1954.

Name of Drilling Contractor D P L Company, Inc.

Address Box 1068, Baton Rouge, La.

Elevation above sea level at Top of Tubing Head 3169'. The information given is to be kept confidential until , 19.

OIL SANDS OR ZONES

No. 1, from 3620 to 3800

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
9-5/8"	32.30#	New	394'	HOWCO			
7"	20#	New	3585'	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"	409'	275	HOWCO		
8-3/4"	7"	3604'	1175	HOWCO		

RECORD OF PRODUCTION AND STIMULATION

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

7-8-54 - Shot with 589 qts. SOME #1 DuPont nitro from 3800-3622'.

8-7-54 - Petrofrac treated formation with 15,000 gals. with 1/2 lb. sand per gallon.

Result of Production Stimulation Pumped 50 bbls. oil, no water 24 hours.

Depth Cleaned Out 3566-3800'

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 3800 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 24, 1954

OIL WELL: The production during the first 24 hours was 50 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 34.7

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 1160'	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt 2510'	T. Montoya	T. Farmington
T. Yates 2740'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 3467'	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres	T. Granite	T. Dakota
T. Glorieta	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	12.60'		Distance from Top Kelly Drive Bushing to Ground				
	153		Shale and Sand				
	1211		Red Bed				
	1330		Red Bed and Salt				
	1469		Red Bed and Anhydrite				
	1633		Red Bed, Salt & Anhydrite				
	2510		Anhydrite and Salt				
	3607		Anhydrite and Lime				
	3708		Sand and Anhydrite				
	3800		Dolomite				

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 6, 1954 (Date)
Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, N. M.
Name E. J. Taylor Position or Title Area Supt. of Prod.

Attachment - C-105

Gulf Oil Corporation - Harry Leonard "A" Well No. 33-24-38

DEVIATIONS - SURE SHOT GUNWELLS

3/4 - 240'	1-3/4 - 2510
3/4 - 415	1-1/4 - 2670
1/4 - 661	1-1/4 - 2675
1/2 - 917	3/4 - 2905
0 - 1050	3/4 - 3213
1/4 - 1330	1/4 - 3385
0 - 1654	1/4 - 3600
3/4 - 1915	
3/4 - 2176	