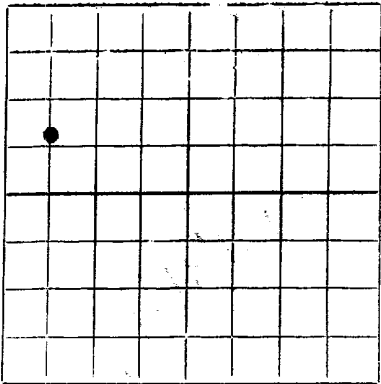


NEW MEXICO OIL CONSERVATION COMMISSION

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.



AREA 640 ACRES
LOCATE WELL CORRECTLY

Gulf Oil Corporation
(Company or Operator)

Harry Leonard G
(Lease)

Well No. 42, in SW 1/4 of NE 1/4, of Sec. 4, T. 25-S, R. 38-E, NMPM.
Dollarhide-Drinkard Pool, Lea County.

Well is 1650 feet from North line and 660 feet from West line of Section 4. If State Land the Oil and Gas Lease No. is B-1732

Drilling Commenced September 9, 1954 Drilling was Completed October 10, 1954

Name of Drilling Contractor McVay and Stafford Drilling Co.

Address 1110 Philtower Bldg., Tulsa, Okla.

Elevation above sea level at Top of Tubing Head 3153' The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

No. 1, from 6350 to 6860' 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#	New	337'	Baker			
7"	23#	New	6337'	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"	350'	300	Howco		
8-3/4"	7"	6349'	2015	Howco		

RECORD OF PRODUCTION AND STIMULATION

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

10-13-54 - Acid treated open hole formation from 6853-6349' with 8000 gallons 15% Non-Emulsifying acid.

Result of Production Stimulation Flowed 223 bbls oil, 14 bbls acid water in 10 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 6860 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing October 11, 1954
OIL WELL: The production during the first 24 hours was 592 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 38.5
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.	1150'		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt	2450		T. Montoya		T. Farmington
T. Yates	2665		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	2964		T. McKee		T. Menefee
T. Queen	3483		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash.		T. Mancos
T. San Andres	4054		T. Granite		T. Dakota
T. Glorieta	5178		T.		T. Morrison
T. Drinkard			T.		T. Penn.
T. Tubbs	6105		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	11.80'		Distance from Kelly Drive				
	75		Bushing to Ground				
	677		Caliche and Sand				
	1140		Red Bed				
	1230		Red Bed and Shells				
	1295		Red Bed and Anhydrite				
	2544		Salt				
	3112		Salt and Anhydrite				
	3137		Anhydrite				
	3276		Lime				
	6753		Anhydrite and Lime				
	6790		Lime				
	6860		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.

November 4, 1954

(Date)

Company or Operator Gulf Oil Corporation

Address Box 2167, Hobbs, New Mexico

Name E. F. Z...

Position or Title Area Supt. of Prod.

Attachment - C-105

Gulf Oil Corporation - Harry Leonard G Well No. 42-E, 4-253-38E

DEVIATIONS - TOTCO SURVEYS

1 - 257'
1-1/4 - 332
3/4 - 511
3/4 - 784
3/4 - 1065
1/2 - 1135
2-1/4 - 1427
2-1/2 - 1522
2-1/2 - 1616
2-1/4 - 1740
1-1/2 - 2057
2-3/4 - 2183
2 - 2290
2-1/4 - 2499
2 - 2593
2-1/4 - 2633
1-3/4 - 2719
1-1/2 - 2765
1-1/2 - 2950
3/4 - 3235
1-1/2 - 3492
3/4 - 3649
3/4 - 3806
1-1/4 - 3900
1-1/2 - 4010
1 - 4082
1 - 4140

1 - 4240
2 - 4335
1-3/4 - 4467
1/4 - 4656
1/4 - 4840
1/4 - 5030
1-3/4 - 5101
1-3/4 - 5275
1-3/4 - 5410
3/4 - 5502
1-3/4 - 5579
1-1/4 - 5715
1-1/4 - 4774
1-1/4 - 5921
1-1/4 - 6037
1/4 - 6100
1 - 6194
3/4 - 6280
1-3/4 - 6380
3/4 - 6425
1/2 - 6495
1/4 - 6562
1 - 6628
1/2 - 6705
1/2 - 6766
1 - 6805