



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
(Company or Operator)

Harry Leonard F
(Lease)

Well No. 50, in SW 1/4 of SE 1/4, of Sec. 2, T. 21-S, R. 37-E, NMPM.

Terry Blinebry Pool, Lea County.

Well is 660 feet from South line and 1780 feet from East line

of Section 2. If State Land the Oil and Gas Lease No. is B-1732

Drilling Commenced January 26, 1955. Drilling was Completed February 6, 1955.

Name of Drilling Contractor Rife Drilling Co.

Address Box 9447, Fort Worth, Tex.

Elevation above sea level at Top of Tubing Head 3481'. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 5817' 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	318'	Baker			
8-5/8"	32 & 24#	New	3036'	Howco			
5-1/2"	14 & 15.5#	New	5756'	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"	334'	375	B J		
11"	8-5/8"	3049'	2000	B J		
7-7/8"	5-1/2"	5769'	825	B J		

RECORD OF PRODUCTION AND STIMULATION

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

2-19-55 - Treated open hole formation from 5769-5925' with 2000 gallons 15% NE acid.

Result of Production Stimulation Flowed 67 bbls oil, no water thru 2-3/8" tubing in 24 hours.

Depth Cleaned Out

CORD 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 February 23, 1955

OIL WELL: The production during the first 24 hours was 67 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 41.3

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. 1386'	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt. 2437	T. Montoya	T. Farmington
T. Yates. 2703	T. Simpson	T. Pictured Cliffs
T. 7 Rivers. 2927	T. McKee	T. Menefee
T. Queen. 3508	T. Ellenburger	T. Point Lookout
T. Grayburg. 3807	T. Gr. Wash	T. Mancos
T. San Andres. 4108	T. Granite	T. Dakota
T. Glorieta. 5342	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	13.65'		Distance from Kelly Drive				
	60		Bushing to Ground				
	1427		Rock and Surface Sand				
	1480		Red Bed				
	2422		Anhydrite				
	3017		Anhydrite and Salt				
	3050		Anhydrite				
	5925		Anhydrite and 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.

March 8, 1955

(Date)

Company or Operator Gulf Oil Corporation

Address Box 2167, Hobbs, New Mexico

Name

Position or Title Area Supt. of Prod.

Attachment - C-105

Gulf Oil Corporation - Harry Leonard F No. 50-W, 2-21-37

DIRECTIONAL SURVEYS - EASTMAN

1	-	110'	1-1/2	-	2750
2-1/4	-	320	1	-	3000
2	-	500	1	-	3200
1-3/4	-	750	3/4	-	3440
3/4	-	1000	3/4	-	3690
1/2	-	1250	1/2	-	3940
3/4	-	1500	3/4	-	4170
3/4	-	1600	1/2	-	4420
3/4	-	1750	1/2	-	4690
3/4	-	1970	1	-	4945
1	-	2250	3/4	-	5195
1-1/4	-	2400	1/2	-	5440
1-1/2	-	2550	3/4	-	5750