

AREA 640 ACRES
LOCATE WELL CORRECTLY

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

(Company or Operator)

Harry Leonard "A"

(Lease)

Well No. 13, in SW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec. 4, T. 25-S, R. 38-E, NMPM.

Dollarhide West Devonian

Pool,

Lea

County.

Well is 1650 feet from North line and 330 feet from West lineof Section 4-25-38. If State Land the Oil and Gas Lease No. is 27179Drilling Commenced May 22, 1952, 19..... Drilling was Completed October 29, 1952, 19.....Name of Drilling Contractor Gardner Brothers Drilling CompanyAddress 1708 Republic Bank Building, Dallas 1, TexasElevation above sea level at Top of Tubing Head 3163'. The information given is to be kept confidential until
....., 19.....

OIL SANDS OR ZONES

No. 1, from 7635' to 7850' 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"	54 1/2 & 61#	New	258'				
9-5/8"	36#	New	2886'				
7"	23 & 26#	New	8836'			7700' - 7890'	Production

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"	304'	300	HOMCO		
12-1/4"	9-5/8"	2900'	1200	HOMCO		
8-3/4"	7"	8849'	720	HOMCO		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized thru tubing w/1500 gallons Regular NE Acid by Western Co.Acidized thru tubing w/2000 gallons Regular NE Acid by Western Co.Acidized thru tubing w/6000 gallons Regular NE Acid by Western Co.Result of Production Stimulation Swabbed 8 bbls oil 67 bbls water in 24 hours. Swabbed and flowed151 bbls oil 19 bbls water in 23 hours. KO and flowed 32 bbls oil 15 bbls water in3 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

PBTD 8100'

Rotary tools were used from 0' feet to 10,590' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing October 29, 1952, 19

OIL WELL: The production during the first 24 hours was 216 barrels of liquid of which 96% was oil; 0% was emulsion; 0% water; and 4% was sediment. A.P.I. Gravity 38

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.	7635'	T. Ojo Alamo.	
T. Salt.		T. Silurian.	8645'	T. Kirtland-Fruitland.	
B. Salt.		T. Montoya.		T. Farmington.	
T. Yates.	2740'	T. Simpson.		T. Pictured Cliffs.	
T. 7 Rivers.		T. McKee.	9645'	T. Menefee.	
T. Queen.		T. Ellenburger.	10,400'	T. Point Lookout.	
T. Grayburg.		T. Gr. Wash.		T. Mancos.	
T. San Andres.		T. Granite.		T. Dakota.	
T. Glorieta.	5175'	T.		T. Morrison.	
T. Drinkard.		T.		T. Penn.	
T. Tubbs.	6095'	T.		T.	
T. Abo.		T.		T.	
T. Penn.		T.		T.	
T. Miss.		T.		T.	
Woodford	7530'				

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	823		Red Bed		7836		Lime & Shale
	950		Red Bed & Anhydrite		7851		Lime & Chert
	1145		Shells & Sandy Shale		7878		Lime
	1345		Red Bed		7885		Lime & Chert
	2654		Salt & Anhydrite		7890		Chert
	2745		Anhydrite & Gyp		7920		Lime & Chert
	2822		Lime & Gyp		7945		Lime
	2900		Anhydrite & Gyp		8016		Lime & Shale
	2937		Lime & Gyp		8055		Lime
	3088		Sandy Lime		8192		Lime & Shale
	3316		Lime & Gyp		8306		Lime
	3440		Sandy Lime & Gyp		8827		Lime & Chert
	4122		Lime		8875		Lime
	4170		Sandy Lime		8888		Lime & Gyp
	5659		Lime		9254		Lime
	5703		Lime & Sand		9280		Lime & Shale
	5740		Sandy Lime		9462		Lime
	7233		Lime		9550		Lime & Shale
	7277		Lime & Shale		9605		Lime
	7534		Lime		9713		Lime & Shale
	7587		Lime & Shale		10,816		Shale
	7650		Shale		10,122		Shale & Lime
	7730		Lime & Shale		10,127		Sandy Lime & Shale
	7750		Lime & Chert		10,147		Sand & Shale
	7800		Lime		10,163		Sandy Lime & Shale

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 12, 1952

(Date)

Company or Operator Gulf Oil Corporation

Address Box 2167, Hobbs, New Mexico

Name

Position or Title Area Prod. Supt.