

**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. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Gulf Oil Corporation  
(Company or Operator)

Hulda Townsend  
(Lease)

Well No. 2, in NE ¼ of S1 ¼, of Sec. 9, T. 16-S, R. 35-E, NMPM.

Townsend Wolfeams Pool, Lea County.

Well is 2310 feet from South line and 660 feet from East line

of Section 9-16-35 If State Land the Oil and Gas Lease No. is.....

Drilling Commenced.....October 9....., 1955. Drilling was Completed.....December 3....., 1955.

Name of Drilling Contractor.....McVar & Stafford Drilling Co.

Address.....1110 Philtower Bldg. Tulsa, Okla.

Elevation above sea level at Top of Tubing Head..... 4013'..... The information given is to be kept confidential until  
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## OIL SANDS OR ZONES

No. 1, from 10,533 to 10,640' No. 4, from to

No. 2, from.....to..... No. 3, 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	360'	Howco			Surface Pipe
8-5/8"	32#	New	4,526'	"			Inter. String
5-1/2"	20,17,15.5#	New	10,522'	Larkin			Prod. String

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8"	374'	375	Howco P. & P		
11"	8-5/8"	4599'	2650	" " " "		
7-7/8"	5-1/2"	10,533'	150	" " " "		

### RECORD OF PRODUCTION AND STIMULATION

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

12-14-55 - Treated open hole formation from 10,533-10,650' with 500 gallons 15% HCl acid.

Average injection rate 42 gallons per minute.

Result of Production Stimulation..... Flowed 188 bbls oil, 4 bbls water thru 2-3/8" tubing in 24 hours.

**Depth Cleaned Out.....**

## CORD OF DRILL-STEM AND SPECIAL

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 10,650 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing December 15, 1955

OIL WELL: The production during the first 24 hours was 192 barrels of liquid of which 97.86% was  
was oil; % was emulsion; % water; and % was sediment. A.P.I.  
Gravity 39.8

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

T. Anhy. 1824'  
T. Salt.  
B. Salt.  
T. Yates.  
T. 7 Rivers.  
T. Queen. 4113  
T. Grayburg.  
T. San Andres. 4659  
T. Glorieta. 6205  
T. Drinkard.  
T. Tubbs. 7344  
T. Abo. 8084  
T. Wolfcamp 9570  
T. Miss.

T. Devonian.  
T. Silurian.  
T. Montoya.  
T. Simpson.  
T. McKee.  
T. Ellenburger.  
T. Gr. Wash.  
T. Granite.  
T.  
T.  
T.  
T.  
T.  
T.

## Northwestern New Mexico

T. Ojo Alamo.  
T. Kirtland-Fruitland.  
T. Farmington.  
T. Pictured Cliffs.  
T. Menefee.  
T. Point Lookout.  
T. Mancos.  
T. Dakota.  
T. Morrison.  
T. Penn.  
T.  
T.  
T.  
T.

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	11.50'		Distance from Kelly Drive Bushing to Ground		8986		Lime & Shale
	134'		Caliche & Sand		9086		Lime
	376		Red Bed & Caliche		9205		Lime & Shale
	465		Red Bed		9777		Lime
	1292		Red Bed & Shale		9839		Lime & Chert
	1769		Red Bed & Anhydrite		9940		Sandy Lime
	1920		Anhydrite		9984		Shale & Lime
	3107		Anhydrite & Salt		10,040		Lime & Chert
	3464		Anhydrite & Gypsum		10,077		Lime
	4372		Anhydrite		10,112		Lime & Chert
	4433		Anhydrite & Lime		10,135		Lime & Sand
	4545		Anhydrite		10,250		Lime & Shale
	4600		Lime & Anhydrite		10,309		Lime
	5984		Lime		10,333		Shale, Sand & Lime
	6024		Sandy Lime		10,412		Lime
	6402		Lime		10,432		Shale & Lime
	6454		Lime & Sand		10,445		Lime
	6515		Lime		10,460		Shale & Lime
	6641		Lime & Sand		10,474		Lime & Chert
	8025		Lime		10,488		Lime
	8280		Lime & Shale		10,495		Lime & Chert
	8704		Lime		10,510		Lime
	8843		Lime & Shale		10,589		Lime & Shale
	8885		Lime		10,599		Lime
					10,650		Lime & Chert

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.

Company or Operator Gulf Oil Corporation

January 5, 1956  
(Date)  
Address Box 2167, Hobbs, N. M.

Name E. F. Taylor

Position or Title Area Supt. of Prod.