

**Santa Fe, New Mexico**

DEC 31 1973

WELL RECORD

**AREA 640 ACRES  
LOCATE WELL CORRECTLY**

Gulf Oil Corporation  
(Company or Operator)

G. W. Shahan  
(Lease)

Well No. 2, in NW  $\frac{1}{4}$  of NE  $\frac{1}{4}$ , of Sec. 33, T. 25-S, R. 37-E, NMPM.

Crosby Devonian Pool Lea County.

Well is 990 feet from North line and 1650 feet from East line.

of Section 33-25-37..... If State Land the Oil and Gas Lease No. is.....

Drilling Commenced.....8-27....., 19 56 Drilling was Completed.....10-8....., 19 56

Name of Drilling Contractor.....Rowan Drilling Company.....

P. O. Drawer 12247, Fort Worth 16, Texas

Address.....

Elevation above sea level at Top of Tubing Head.....3007'..... The information given is to be kept confidential until  
.....-..... 19.....

No. 1, from 8126' to 8246' No. 4, from to

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

**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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	48#	New	491'	Howco			Surface Pipe
8-5/8"	32#	New	3587'	Howco			Intermediate String
5-1/2"	17#	New	8235'	Howco		8126-8246'	Production String

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	13-3/8"	506'	700	Pump & Plug		
11"	8-5/8"	3601'	1372	Pump & Plug		
7-7/8"	5-1/2"	8248'	500	Pump & Plug		

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

None

**Result of Production Stimulation.** Flowed at a rate of 7696 MCF with back pressure of 1956#.

## ...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 8250 feet, and from feet to feet.  
 Cable tools were used from feet to feet, and from feet to feet.

## **PRODUCTION**

Put to Producing December 20, 19 56.

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

GAS WELL: The production during the first 24 hours was 7696 M.C.F. plus 77 barrels of  
 liquid Hydrocarbon. Shut in Pressure 2641 lbs.

Length of Time Shut in 24 hours.

## **PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):**

### **Southeastern New Mexico**

### **Northwestern New Mexico**

T. Anhy. 900'	T. Devonian. 8092'	T. Ojo Alamo.
T. Salt.	T. Silurian.	T. Kirtland-Fruitland.
B. Salt.	T. Montoya.	T. Farmington.
T. Yates. 2495'	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers.	T. McKee.	T. Menefee.
T. Queen. 3100'	T. Ellenburger.	T. Point Lookout.
T. Grayburg. 3420'	T. Gr. Wash.	T. Mancos.
T. San Andres. 3725'	T. Granite.	T. Dakota.
T. Glorieta. 5055'	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	18.85		Distance from Top Kelly Drive Bushing to Ground				DEVIATION - TOTCO SURVEY  See Attached Sheet
	111		Caliche				
	512		Red Bed and Sand				
	1025		Red Bed				
	1077		Salt				
	2225		Salt and Anhydrite				
	2465		Anhydrite				
	3225		Anhydrite and Lime				
	3317		Anhydrite, Lime and Gypsum				
	3563		Anhydrite and Lime				
	4199		Lime				
	4374		Lime and Sand				
	6093		Lime				
	6274		Lime and Chert				
	6416		Lime				
	6673		Lime and Chert				
	7659		Lime				
	8099		Shale				
	8113		Dolomite and Chert				
	8250		Lime and 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.

December 28, 1956  
 (Date)  
 Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico  
 Name E. F. Jaybo Position or Title Area Supt. of Prod.