

**Santa Fe, New Mexico**

HOBBBS OFFICE OCC

1945 NOV 13 PM 3:40

## 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**

**W. A. RUSSELL, JR.**

.....  
(Company or Operator)

(Lear)

Well No. 23, in NE  $\frac{1}{4}$  of SE  $\frac{1}{4}$ , of Sec. 34, T. 21-S, R. 36-E, NMPM.

## Exhibit

**Pool** ..... **100%**

**County.**

Well is 1980 feet from South line and 660 feet from East line

of Section 34-21-36 If State Land the Oil and Gas Lease No. is B-1732

Drilling Commenced.....10-16....., 19..56.. Drilling was Completed.....10-29....., 19..56..

Name of Drilling Contractor.....Oscar Bourg Drilling Co.

Box 73, Midland, Texas

Elevation above sea level at Top of Tubing Head.....**3586'**..... The information given is to be kept confidential until

..... 19.....

### OIL SANDS OR ZONES

No. 1, from 3824' to 3844' 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
8-5/8"	24#	New	281'	Baker			Surface Pipe
5-1/2"	14#	New	3852'	Larkin		3824-3844'	Production 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
12-1/4"	8-5/8"	295'	225	Pump & Plug		
7-7/8"	5-1/2"	3865'	1200	Pump & Plug		

### RECORD OF PRODUCTION AND STIMULATION

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

Spotted 250 gallons mud acid on perforations in 5-1/2" casing from 3824-3844' and  
Squeezed into formation.

Treated formation thru perforations in 5-1/2" casing from 3826<sub>2</sub>3844' with 8000 gallons refined oil with 1# sand per gallon. Injection rate 26.2 bbls per minute.

Result of Production Stimulation..... **Flowed 108 bbls oil, no water thru 2-3/8" tubing 24 hours.**

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

CORD OF DRILL-STEM AND SPECIAL TE

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 3865' feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 11-2, 19 56.

OIL WELL: The production during the first 24 hours was 108 barrels of liquid of which 100% was  
was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I.  
Gravity 36.1

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 1513'	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 2994'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3264'	T. McKee	T. Menefee
T. Queen 3689'	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres	T. Granite	T. Dakota
T. Glorieta	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	9		Distance from Top Kelly Drive Pushing to Ground				DEVIATION - TOTCO SURVEY
	203		Caliche and Red Bed				1/2 - 300'
	300		Caliche and Sand				3/4 - 1250'
	1355		Red Bed				1 - 1395'
	1535		Red Bed and Shells				1 - 1662'
	1600		Anhydrite and Gypsum				1-1/2 - 1844'
	1625		Salt				1-1/2 - 1965'
	2525		Anhydrite and Salt				2-3/4 - 2636'
	2710		Anhydrite				2-3/4 - 2790'
	2830		Anhydrite and Salt				2-3/4 - 2935'
	2961		Anhydrite				2-3/4 - 3150'
	3020		Lime				3-1/4 - 3300'
	3183		Lime and Anhydrite				3-1/4 - 3400'
	3865		Lime				3-1/4 - 3460'
							3 - 3700'

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	Address	Box 2167, Hobbs, New Mexico
Name	E. Z. Taylor	Position or Title	Area Supt. of Prod.
			November 15, 1936 (Date)