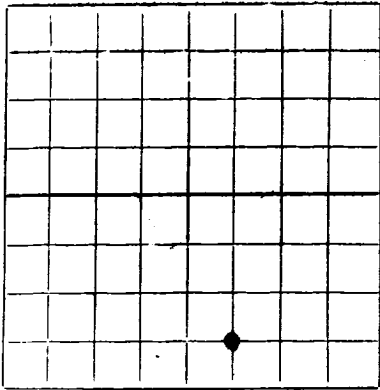




AREA 640 ACRES
LOCATE WELL CORRECTLY

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) **W. F. Cone** (Lease)

Well No. **2**, in **SW** 1/4 of **SE** 1/4, of Sec. **12**, T. **17-S**, R. **38-E**, NMPM.

South Knowles Devonian Pool, **Lea** County.

Well is **660** feet from **South** line and **1980** feet from **East** line of Section **12**. If State Land the Oil and Gas Lease No. is _____.

Drilling Commenced **December 23**, 19**54** Drilling was Completed **March 21**, 19**55**.

Name of Drilling Contractor **Helmerich and Payne, Inc.**

Address **First National Bldg., Tulsa 3, Okla.**

Elevation above sea level at Top of Tubing Head **3702'**. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from **12,155** to **12,261** 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	348'	Howco			Surface
9-5/8"	40 & 36#	New	4782'	Baker			Int. String
7"	29, 26, 23#	New	12,139'	Baker			Oil String

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"	365'	425	Howco P & P		
12-1/4"	9-5/8"	4799'	4550	" " " "		
8-3/4"	7"	12,155'	450	" " " "		

RECORD OF PRODUCTION AND STIMULATION

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

4-2-55 - Washed open hole formation from 12,155-12,261' with 500 gallons 15% NE acid.

4-3-55 - Treated open hole formation from 12,155-12,261' with 3000 gals. 15% NE acid.

4-12-55 - Treated open hole formation from 12,155-12,261' with 5000 gals. 15% NE acid.

Result of Production Stimulation **Flowed 309 bbls oil, 119 bbls acid residue in 18 hours.**

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

7 WORD OF DRILL-STEM AND SPV TES

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 12,261 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing April 6, 1955

OIL WELL: The production during the first 24 hours was 571 barrels of liquid of which 72.16 % was oil; % was emulsion; % water; and 27.84 acid residue % was sediment. A.P.I. Gravity 43.8

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

Northwestern New Mexico

T. Anhy. 2317'	T. Devonian 12,150	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 3537	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 5350	T. Granite	T. Dakota
T. Glorieta 6770	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs 8312	T.	T.
T. Abo	T.	T.
T. Penn	T.	T.
T. Miss 11,324	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	15.40		Distance from Kelly Drive		10,696		Sandy Lime
			Bushing to Ground		11,062		Lime & Chert
	230		Caliche & Red Bed		11,072		Lime, Chert & Shale
	370		Sand & Red Bed		11,166		Lime & Chert
	2105		Red Bed & Shells		11,181		Lime, Chert & Shale
	2355		Anhydrite & Gypsum		11,337		Shale
	2745		Anhydrite, Salt & Gypsum		11,419		Shale & Lime
	3451		Salt & Anhydrite		11,705		Lime & Chert
	3713		Anhydrite, Salt Streaks & Gypsum		11,747		Chert
					11,797		Chert & Lime
	3872		Anhydrite & Gypsum		11,821		Lime, Shale & Chert
	4009		Anhydrite, Gypsum & Salt Streaks		11,837		Lime & Chert
					11,883		Lime, Shale & Chert
	5535		Anhydrite & Gypsum		11,970		Lime
	4749		Anhydrite		12,056		Lime & Chert
	4790		Anhydrite & Lime		12,062		Lime & Shale
	5374		Lime		12,092		Lime & Sand
	5640		Sandy Lime		12,155		Shale & Lime
	6088		Lime		12,261		Lime
	6616		Sand & Lime				
	7394		Shale & Lime				
	7725		Sand & Lime				
	7962		Sandy Lime & Shale				
	8559		Sand & Lime				
	10,364		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.

May 5, 1955

(Date)

Company or Operator Gulf Oil Corporation

Address Box 2167, Hobbs, New Mexico

Name

Position or Title Asst. Area Supt. of Prod.