

Santa Fe, New Mexico

1030 OFFICE OCC

1957 MAR 23 PM 3:33

WELL RECORD

**AREA 640 ACRES
LOCATE WELL CORRECTLY**

Gulf Oil Corporation
(Company or Operator)

Lea State "HS"
(Lease)

Well No. 1, in SW $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 16, T. 18-S, R. 32-E, NMPM.

Undesignated Pool, Lea County.

Well is 1980 feet from North line and 660 feet from West line

of Section 16-18-32 If State Land the Oil and Gas Lease No. is E-1190

Drilling Commenced.....1-16....., 1957.... Drilling was Completed.....2-2....., 1957....

Name of Drilling Contractor.....Donnell Drilling Co.

Address.....Odessa, Texas

Elevation above sea level at Top of Tubing Head.....3483'..... The information given is to be kept confidential until

No. 1, from 3822 to 3836 No. 4, from _____ to _____

No. 2, from.....to..... No. 3, 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
8-5/8"	24#	New	260'	Baker			Surface Pipe
5-1/2"	14#	New	3862'	Baker		3822-3836'	Production String

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8"	272'	225	Pump & Plug		
7-7/8"	5-1/2"	3873'	255	Pump & Plug		

(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 3822-3836'.

Result of Production Stimulation.....Pumped 59 bbls oil and 65 bbls water thru 2-3/8" tubing 24 hours.

...Depth Cleaned Out.

ORD 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 4100 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing February 26, 1957.

OIL WELL: The production during the first 24 hours was 125 barrels of liquid of which 48% was oil; 0% was emulsion; 52% water; and 0% was sediment. A.P.I. Gravity 35.

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. 1070'	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates 2570'	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers 3060'	T. McKee	T. Menefee	
T. Queen 3790'	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	10.90		Distance from Top Kelly Drive Bushing to Ground Surface Sand and Red Bed				DEVIATION - TOTCO SURVEY
	127		Red Bed				1/4 - 80'
	1035		Anhydrite and Red Bed				1/2 - 280'
	1192		Red Bed and Salt				3/4 - 740'
	1725		Salt and Anhydrite				1/4 - 1115'
	2523		Anhydrite				3/4 - 1537
	2985		Anhydrite and Lime				3/4 - 1930
	3690		Lime				3/4 - 2598
	4100						3/4 - 2784
							2 - 2980
							2 - 3109
							2-1/4 - 3260
							2 - 3360
							2 - 3480
							1-1/2 - 3600
							1 - 3880
							1-1/4 - 3846
							3/4 - 4020

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.

March 28, 1957 (Date)
Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico
Name E. J. Taylor Position or Title Area Supt. of Prod.