



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. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Gulf Oil Corporation
(Company or Operator)

Lea State "IH"
(Lease)

Well No. 1, in NW $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 29, T. 19, R. 35, NMPM.

Pearl Queen

Pool, Lea

County.

Well is 1900 feet from South line and 1900 feet from East line

of Section 29. If State Land the Oil and Gas Lease No. is E-1587

Drilling Commenced 4-19-58, 19... Drilling was Completed 5-12-58, 19...

Name of Drilling Contractor Dennell Drilling Company

Address Box 1308 - Odessa, Texas

Elevation above sea level at Top of Tubing Head 3765'. The information given is to be kept confidential until
..., 19...

OIL SANDS OR ZONES

No. 1, from 4782' to 5,000' 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
<u>8-5/8"</u>	<u>24#</u>	<u>New</u>	<u>296'</u>	<u>Baker</u>	<u>-</u>	<u>-</u>	<u>Surface Pipe</u>
<u>5-1/2"</u>	<u>14#</u>	<u>New</u>	<u>4996'</u>	<u>Baker</u>	<u>-</u>	<u>4782-5000'</u>	<u>Oil String</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12-1/4"</u>	<u>8-5/8"</u>	<u>308'</u>	<u>300</u>	<u>Pump & Plug</u>	<u>-</u>	<u>-</u>
<u>7-7/8"</u>	<u>5-1/2"</u>	<u>5009'</u>	<u>2090</u>	<u>Pump & Plug</u>	<u>-</u>	<u>-</u>

RECORD OF PRODUCTION AND STIMULATION

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

Spotted 500 gallons mud and acid on perforations 4782-5000' and squeezed into formation.

Fracture Treated with 20,000 gallons lease oil with 1/40# Adomite and 1# sand per gallon in 4 equal stages of 5,000 gallons. Flushed and overflushed with oil. Maximum treating pressure 4300#.

Result of Production Stimulation Pumped 82 barrels oil and 23 barrels water in 24 hours.

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 5010 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 5-29-58, 19
OIL WELL: The production during the first 24 hours was 105 barrels of liquid of which 78 % was
was oil; 0 % was emulsion; 22 % water; and 0 % was sediment. A.P.I.
Gravity 33.8
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.	1795'		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	3533'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	4660'		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 Kelly Drive Bushings to Ground Level				DEVIATION - TOTCO SURVEY
	128		Sand & Caliche			1/2° - 300'	
	1614'		Red Bed			1/2 - 1280'	
	3270'		Anhydrite & Salt			3/4 - 2127'	
	3300'		Anhydrite			1-1/4 - 2816'	
	4028'		Anhydrite & Gyp			2-1/4 - 3285'	
	4541'		Anhydrite & Lime			2-1/2 - 3465'	
	5010'		Lime			3 - 3668'	
						2-1/2 - 3985'	
						2 - 4300'	
						1-3/4 - 4541'	
						1-1/4 - 4748'	

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.

June 17, 1958

Company or Operator Gulf Oil Corporation

Address Box 2167 - Hobbs, New Mexico

Name

Position or Title

Area Production Supt.