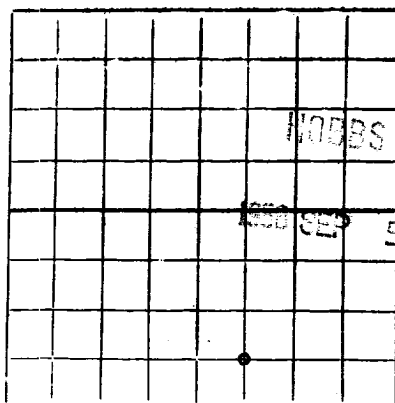


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Gulf Oil Corporation

(Company or Operator)

Harry Leonard

(Lease)

Well No. 8, in SW $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 22, T. 21, R. 36, NMPM.

Eumont

Pool,

Lea

County.

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

of Section 22-21-36. If State Land the Oil and Gas Lease No. is 8-1732

Drilling Commenced 7-9-58, 19... Drilling was Completed 7-13-58, 19...

Name of Drilling Contractor Oscar Bourg Drilling Company

Address Box 73 - Midland, Texas

Elevation above sea level at Top of Tubing Head 3769. The information given is to be kept confidential until
..., 19...

OIL SANDS OR ZONES

No. 1, from 3782' to 3878' 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>414'</u>	<u>Baker</u>	<u>-</u>	<u>-</u>	<u>Surface Pipe</u>
<u>5-1/2"</u>	<u>14#</u>	<u>New</u>	<u>3905'</u>	<u>Baker</u>	<u>-</u>	<u>3782-3898'</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>429'</u>	<u>325</u>	<u>Pump & Plug</u>	<u>-</u>	<u>-</u>
<u>7-3/4"</u>	<u>5-1/2"</u>	<u>3920'</u>	<u>1075</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 acid on casing perforations 3782-3898' and squeezed into formation. Fracture Treated with 50,000 gallons lease oil with 1/40# Adomite and 1# sand per gallon in 5 stages of 10,000 gallons each. Flushed and overflushed with oil. Maximum treating pressure 4,000#.

Result of Production Stimulation Pumped 41 barrels oil and no water in 24 hours.

Depth Cleaned Out my

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 3920 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 8-13-58, 19

OIL WELL: The production during the first 24 hours was 41 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
Gravity. 37.1

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. 1468'	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates. 2938'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers. 3230'	T. McKee	T. Menefee
T. Queen. 3602'	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	13'		Distance from Kelly Drive Bushings to Ground Level				<u>DEVIATION - TOTCO SURVEY</u>
	842'		Red Bed				3/4" - 416'
	1363'		Red Bed & Anhydrite				1/4" - 1469'
	1728'		Anhydrite				1-3/4" - 2572'
	2778'		Anhydrite & Salt				2" - 2958'
	3026'		Anhydrite & Lime				1-1/2" - 3363'
	3920'		Lime				3/4" - 3610'
							1-1/4" - 3855'

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.

September 4, 1958

(Date)

Company or Operator Gulf Oil Corporation

Address Box 2167 - Hobbs, New Mexico

Name

Position or Title Area Production Supt.