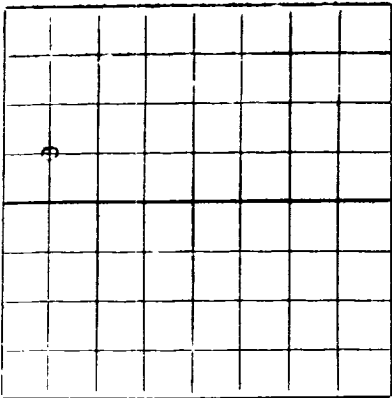




NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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)

Harry Leonard "D"
(Lease)

Well No. 7, in SW $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 3, T. 22S, R. 36E, NMPM.
South Emice Pool, Lea County.
Well is 1980 feet from North line and 660 feet from West line
of Section 3-22S-36E. If State Land the Oil and Gas Lease No. is B-1732
Drilling Commenced 1-17-, 1958. Drilling was Completed 1-28-, 1958
Name of Drilling Contractor Oscar Bourg Drilling Co.
Address Box 73 - Midland, Texas
Elevation above sea level at Top of Tubing Head 3581'. The information given is to be kept confidential until
 , 19 .

OIL SANDS OR ZONES

No. 1, from 3746' to 3836' 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>401'</u>	<u>Baker</u>			<u>Surface Pipe</u>
<u>5-1/2"</u>	<u>14#</u>	<u>New</u>	<u>3838'</u>	<u>Baker</u>		<u>3746-3836'</u>	<u>Production Casing</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>420'</u>	<u>325</u>	<u>Pump & Plug</u>	<u>-</u>	<u>-</u>
<u>7-7/8"</u>	<u>5-1/2"</u>	<u>3850'</u>	<u>910</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 250 gallons mud acid on perforations 3746-3836" and squeezed into formation.
Fracture treated with 20,000 gallons lease oil w/ 1/40# FL2 and 1# SPG through perforations
3746-3836' in four stages with 32 perforation ball sealers between stages. Flushed and
overflushed with lease oil.
Result of Production Stimulation Flowed 84 barrels oil and 7 barrels water through 2-3/8" tubing
with 18/64" choke 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 3850' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 2-9-1958
OIL WELL: The production during the first 24 hours was 91 barrels of liquid of which 92% was oil; 0% was emulsion; 8% water; and 0% was sediment. A.P.I. Gravity 35.6
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. 1573'	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates 3110'	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers 3349'	T. McKee	T. Menefee	
T. Queen 3692'	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 Top Kelly Drive Bushings to Ground				DEVIATION - TOTCO SURVEY
	403		Caliche & Sand			1/2 - 427'	
	1008		Red Bed			3/4 - 1050'	
	1546		Red Bed & Anhydrite			3/4 - 1429	
	1719		Anhydrite			1/4 - 1508	
	1923		Anhydrite & Salt			3/4 - 1885	
	2180		Anhydrite			1-3/4 - 2665	
	2885		Anhydrite & Salt			1-1/2 - 2789	
	3011		Anhydrite			2-1/4 - 3011	
	3066		Anhydrite & Gyp Lime			2-1/4 - 3100	
	3850		Lime			2-1/4 - 3285	
						2 - 3424	
						1-3/4 - 3532	
						1-3/4 - 3656	
						1-1/2 - 3695	

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 5, 1958

Company or Operator Gulf Oil Corporation

Address Box 2167 - Hobbs, New Mexico

Name E. F. Taylor

Position Title Area Supt. of Production