



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 QUINTUPPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLYGulf Oil Corporation
(Company or Operator)Lea State "AQ"
(Lease)Well No. 4, in NW $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 32, T. 19-S, R. 35-E, NMPM.Pearl Queen Pool, Lea County.Well is 660 feet from North line and 710 feet from West line of Section 32-19-35. If State Land the Oil and Gas Lease No. is E-5886.Drilling Commenced August 24, 1959 Drilling was Completed September 9, 1959Name of Drilling Contractor Kirklin Drilling Co.Address Box 3215, Odessa, TexasElevation above sea level at Top of Tubing Head 3714' The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

No. 1, from 4785 to 4931' 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>89'</u>	<u>Guide</u>			<u>Surface Pipe</u>
<u>4-1/2"</u>	<u>9.50#</u>	<u>New</u>	<u>4937'</u>	<u>"</u>		<u>4785-87' &</u> <u>4929-31'</u>	<u>Production 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>101'</u>	<u>100</u>	<u>Pump & Plug</u>		
<u>7-7/8"</u>	<u>4-1/2"</u>	<u>4948'</u>	<u>250</u>	<u>" " "</u>		

RECORD OF PRODUCTION AND STIMULATION

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

Fracture treated with 10,000 gals refined oil, 1/40# Adomite & 1-3# SPG.Result of Production Stimulation Pumped 61 bbls oil, 7 bbls wtr 2-3/8" tbg 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 4950 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing September 21, 1959

OIL WELL: The production during the first 24 hours was 68 barrels of liquid of which 89% was oil; 11% was emulsion; 11% water; and% was sediment. A.P.I. Gravity. 36.1

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	1804'	T. Devonian		T. Ojo Alamo			
T. Salt		T. Silurian		T. Kirtland-Fruitland			
B. Salt	3291	T. Montoya		T. Farmington			
T. Yates	3549	T. Simpson		T. Pictured Cliffs			
T. 7 Rivers	4045	T. McKee		T. Menefee			
T. Queen	4649	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	10.50'		Distance from Top Kelly Drive Bashing to Ground	DEVIATIONS - EASTMAN SURVEYS			
	70'		Surface Sand & Caliche				3/4 - 90'
	1588		Red Bed				1/2 - 550'
	1700		Anhy & Red Bed				1/4 - 800
	1781		Red Bed				1/4 - 1260
	1859		Red Bed & Anhy				1/4 - 1930
	2003		Anhy & Salt Streaks				3/4 - 2500
	2250		Salt, Anhy & Red Bed				1-3/4 - 3000
	3316		Anhy & Salt				2-1/4 - 3310
	4007		Anhy				2-1/2 - 3500
	4030		Anhy & Sand				2 - 3730
	4092		Anhy				1-3/4 - 3940
	4102		Anhy & Lime				1-3/4 - 4025
	4263		Anhy				1-1/2 - 4260
	4323		Anhy & Lime				1-1/4 - 4520
	4390		Lime & Sand				1-1/4 - 4769
	4769		Lime				
	4841		Lime & Sand				
	4950		Lime				
			PB to 4945'				

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.

November 10, 1959 (Date)
Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico
Name Area Production Supt. Position or Title