



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

WELL RECORD 11 PM 3:50

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)

Lea State "IH"
(Lease)

Well No. 4, in NW 1/4 of S4 1/4, of Sec. 29, T. 19-S, R. 35-E, NMPM.

Pearl Queen Pool, Lea County.

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

of Section 29-19-35. If State Land the Oil and Gas Lease No. is E-1587

Drilling Commenced December 11, 1959 Drilling was Completed December 24, 1959

Name of Drilling Contractor Kirklin Drilling Co.

Address Box 3215, Odessa, Texas

Elevation above sea level at Top of Tubing Head 3764 The information given is to be kept confidential until

24, 1959

OIL SANDS OR ZONES

No. 1, from 4819 to 4959' 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>132'</u>	<u>Guide</u>			<u>Surface Pipe</u> <u>Production String</u>
<u>4-1/2"</u>	<u>9.50#</u>	<u>New</u>	<u>4964'</u>	<u>Guide</u>		<u>4819-21' &</u> <u>4957-59'</u>	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12-1/4"</u>	<u>8-5/8"</u>	<u>144'</u>	<u>100</u>	<u>Pump & Plug</u>		
<u>7-7/8"</u>	<u>4-1/2"</u>	<u>4974'</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.)

Treated perfs 4819-4959' with 10,000 gals refined oil, 1/40# Adomite & 1-3# SPG.

Result of Production Stimulation Flowed 285 bbls oil, no bbls wtr 2-3/8" tbg 30/64" at 19 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 4980 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 1, 1960

OIL WELL: The production during the first 24 hours was 360 (Est.) barrels of liquid of which 100 % was
was oil; % was emulsion; % water; and % 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	1803'		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	3555		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	4011		T. McKee		T. Menefee
T. Queen	4699		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	10.80'		Distance from Top Kelly Drive Bushing to Ground				DEVIATIONS - EASTMAN SURVEYS
	150'		Caliche & Red Bed				1/4 - 510'
	582		Red Bed				1/4 - 1000
	1879		Red Bed & Anhy				1/4 - 1340
	3312		Anhy & Salt				1/4 - 1890
	4262		Anhy				0 - 2290
	4570		Anhy & Lime				1/4 - 2761
	4980		Lime				2 - 3547
			PB to 4970'				1-1/2 - 3840
							2 - 4090
							1-3/4 - 4260
							1-3/4 - 4440
							1-1/4 - 4730
							1 - 4910

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.

January 6, 1960 (Date)
Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico
Name J. H. Russell Position or Title Area Production Supt.