



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

NO. 12 45

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 "BGN" (Lease)

Well No. 4, in NE ¼ of NE ¼, of Sec. 33, T. 19-S, R. 35-E, NMPM.

Undesignated (Pearl Queen Ext.) Pool, Lea County.

Well is 660 feet from North line and 660 feet from East line of Section 33-19-35. If State Land the Oil and Gas Lease No. is E-5841.

Drilling Commenced April 4, 1959. Drilling was Completed April 18, 1959.

Name of Drilling Contractor Kirclin Drilling Co.

Address Box 3215, Odessa, Texas

Elevation above sea level at Top of Tubing Head 3701'. The information given is to be kept confidential until _____, 19_____.

OIL SANDS OR ZONES

No. 1, from 4735 to 4870' 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
8-5/8"	24#	New	291'	Larkin			Surface Pipe
4-1/2"	9.50#	New	4894'	"		4735-4870'	Production String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	303'	300	Pump & Plug		
7-7/8"	4-1/2"	4905'	2200	" " "		

RECORD OF PRODUCTION AND STIMULATION

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

Treated with 20,000 gallons refined oil, 1/40# Adomiter and 1-3 1/2# SPG.

Result of Production Stimulation Flowed 90 bo. 5 bw 2-3/8" tbg 13/64" choke in 17 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 4905 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing April 24, 1959

OIL WELL: The production during the first 24 hours was 134 (est.) barrels of liquid of which 94.8 % was oil; _____ % was emulsion; 5.2 % water; and _____ % was sediment. A.P.I. Gravity 34.3

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.....	1752'	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....		T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....		T. Montoya.....	T. Farmington.....
T. Yates.....	3510	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	3943	T. McKee.....	T. Menefee.....
T. Queen.....	4614	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 Bushing to Ground				DEVIATIONS - EASTMAN SURVEYS 1/4 - 150' 1/4 - 655 1/2 - 870 1/4 - 1570 1/2 - 2040 1-1/4 - 2360 1-1/4 - 2725 2 - 3000 2-3/4 - 3190 2-3/4 - 3280 2-1/2 - 3350 2-1/4 - 3435 2 - 3620 1-1/2 - 3920 1-1/2 - 4090 1 - 4490
	418'		Red Bed				
	1140		Red Rock				
	1570		Red Bed & Anhy				
	2029		Anhy				
	3261		Salt & Anhy				
	3495		Anhy				
	3869		Anhy & Gyp				
	4100		Anhy				
	4196		Anhy & Lime				
	4250		Anhy, Lime & Sand				
	4308		Lime				
	4365		Sandy Lime				
	4385		Lime & Sand				
	4905		Lime				
			PB to 4900'				

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.

May 8, 1959

Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, N. M.
 Name H. Russell Position or Title Area Production Supt.