



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico **HOBBS OFFICE OCC**

WELL RECORD 1959 AUG 27 PM 3:37

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) **Lea State "AQ"** (Lease)

Well No. **3**, in **NE** ¼ of **NW** ¼, of Sec. **32**, T. **19-S**, R. **35-E**, NMPM.
Pearl Queen Pool, **Lea** County.

Well is **660** feet from **North** line and **1980** feet from **West** line
of Section **32-19-35**. If State Land the Oil and Gas Lease No. is **E-5886**

Drilling Commenced **July 20**, 19**59** Drilling was Completed **August 5**, 19**59**

Name of Drilling Contractor **Kirshia Drilling Co.**

Address **Box 3215, Odessa, Texas**

Elevation above sea level at Top of Tubing Head **3735'** The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from **4785'** to **4932'** 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"	21#	New	122'	Guide			Surface Pipe
4-1/2"	9.50#	New	4975'	Guide		4785-4932'	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"	133'	90	Pump & Plug		
6-3/4"	4-1/2"	4985'	250	Pump & Plug (2 stage)		

RECORD OF PRODUCTION AND STIMULATION

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

Treated with 12,600 gals. ref. oil, 1/4# FL-2, 1/2 - 2# sand per gal.

Result of Production Stimulation **Floored 105 bbls. oil, no water 2-3/8" tbg. 16 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 4985 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing August 8, 19 59
OIL WELL: The production during the first 24 hours was 158 (est.) barrels of liquid of which 100 % was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I. Gravity 36.2

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.....	<u>1803'</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....		T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....		T. Montoya.....	T. Farmington.....
T. Yates.....	<u>3548</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....		T. McKee.....	T. Menefee.....
T. Queen.....	<u>4659</u>	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	10.90'		Distance from top Kelly Drive Bushing to Ground				DEVIATIONS - TOTCO SURVEYS
	1108'		Red Bed				1/2 - 125'
	1900		Red Bed & Anhy				1/2 - 725
	2360		Anhy & Salt				1/4 - 965
	2603		Salt				1/4 - 1270
	3340		Salt & Anhy				3/4 - 1740
	3438		Anhy & Gyp				3/4 - 2000
	4300		Anhy				3/4 - 2360
	4455		Anhy & Lime				1/2 - 2715
	4540		Lime				1-3/4 - 3200
	4562		Anhy & Lime				1-3/4 - 3425
	4948		Lime				1-1/2 - 3600
	4985		Lime & Sand				1-3/4 - 3860
			PB to 4949'				1-1/2 - 3975
							1-1/4 - 4135
							1-1/2 - 4300
							1-1/4 - 4425
							1-1/4 - 4550
							3/4 - 4660
							1/2 - 4880

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.

August 26, 1959 (Date)

Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico
 Name Shirley Russell Position or Title Area Production Supt.