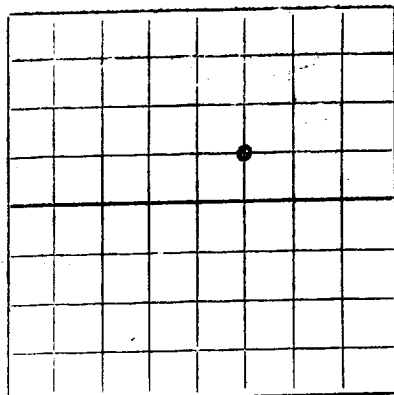


N.



AREA 640 ACRES  
LOCATE WELL CORRECTLY

### 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.

Gulf Oil Corporation  
(Company or Operator)

Lea State "BG"  
(Lease)

Well No. 7, in SW 1/4 of NE 1/4, of Sec. 33, T. 19-S, R. 35-E, NMPM.

Pearl Queen Pool,

Lea County.

Well is 1980 feet from North line and 1980 feet from East line

of Section 33-19-35. If State Land the Oil and Gas Lease No. is W-5811

Drilling Commenced April 21, 1960. Drilling was Completed May 6, 1960

Name of Drilling Contractor Gardner Brothers Drilling Co.

Address 1718 Davis Bldg., 1309 Main St., Dallas 2, Texas

Elevation above sea level at Top of Tubing Head 3703'. The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_.

#### OIL SANDS OR ZONES

No. 1, from 4755 to 4975' 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>21#</u>	<u>New</u>	<u>134'</u>	<u>Guide</u>			<u>Surface Pipe</u>
<u>4-1/2"</u>	<u>9.50#</u>	<u>New</u>	<u>4984'</u>	<u>"</u>		<u>4755-4975'</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>11"</u>	<u>8-5/8"</u>	<u>148'</u>	<u>100</u>	<u>Pump &amp; Plug</u>		
<u>6-3/4"</u>	<u>4-1/2"</u>	<u>4995'</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 4755-4975' with 20,000 gals refined oil, 1/40# Mark II & 1-3# SPG.

Result of Production Stimulation Pumped 50 bbls oil, tr. water 2-3/8" tbg in 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 5028 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing May 17, 1960

OIL WELL: The production during the first 24 hours was 75 (est.) barrels of liquid of which 99.9 % was oil; \_\_\_\_\_ % was emulsion; tr % water; and \_\_\_\_\_ % was sediment. A.P.I. Gravity 35.1

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.....	<u>1770'</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....		T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....		T. Montoya.....	T. Farmington.....
T. Yates.....	<u>3538</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	<u>3966</u>	T. McKee.....	T. Menefee.....
T. Queen.....	<u>4627</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
<u>0</u>	<u>12.50'</u>		<u>Distance from top Kelly Drive Bushing to Ground</u>				<u>DEVIATIONS - TOTCO SURVEYS</u>
	<u>128'</u>		<u>Sand &amp; Red Bed</u>				<u>1/2 - 150'</u>
	<u>800</u>		<u>Red Bed</u>				<u>1/4 - 1050</u>
	<u>1636</u>		<u>Red Rock</u>				<u>3/4 - 1600</u>
	<u>1940</u>		<u>Red Rock &amp; Anhy</u>				<u>1-3/4 - 2360</u>
	<u>3294</u>		<u>Anhy &amp; Salt</u>				<u>1-3/4 - 2780</u>
	<u>3980</u>		<u>Anhy &amp; Gyp</u>				<u>3-1/4 - 3455</u>
	<u>4080</u>		<u>Lime &amp; Sand</u>				<u>2-3/4 - 3670</u>
	<u>5028</u>		<u>Lime</u>				<u>2 - 3970</u>
			<u>PB to 4985'</u>				<u>2 - 4100</u>
							<u>1-3/4 - 4300</u>
							<u>1-1/2 - 4470</u>
							<u>1-3/4 - 4610</u>
							<u>1-1/4 - 4870</u>

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.

Date: May 19, 1960

Company or Operator: Gulf Oil Corporation Address: Box 2167, Hobbs, New Mexico

Name: Shirley Russell Position or Title: Area Production Manager