



AREA 640 ACRES  
LOCATE WELL CORRECTLY

# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOURS OFFICE OCC

## WELL-RECORD 3:36

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 "AQ"  
(Lease)

Well No. 7, in SE 1/4 of NE 1/4, of Sec. 32, T. 19-S, R. 35-E, NMPM.

Pearl Queen

Pool,

Lea

County.

Well is 1980 feet from North line and 660 feet from East line

of Section 32-19-35 If State Land the Oil and Gas Lease No. is E-5886

Drilling Commenced January 7, 1960 Drilling was Completed January 20, 1960

Name of Drilling Contractor Kirklin Drilling Co.

Address Box 3215, Odessa, Texas

Elevation above sea level at Top of Tubing Head 3723' The information given is to be kept confidential until 19

### OIL SANDS OR ZONES

No. 1, from 4802 to 4951' 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	134'	Guide			Surface Pipe
4-1/2"	9.50#	New	4968'	"		4802-04' & 4949-51'	Production String

### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	145'	100	Pump & Plug		
7-7/8"	4-1/2"	4977'	250	" " "		

### RECORD OF PRODUCTION AND STIMULATION

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

Treated perfs 4802-4951' with 10,000 gals refined oil, 1/40# Adomite & 1-2# SPG.

Result of Production Stimulation Pumped 42 bbls oil, no bbls wtr 2-3/8" tbg 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 4980 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing February 1, 1960  
OIL WELL: The production during the first 24 hours was 42 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 35.4  
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 3567	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers 4000	T. McKee	T. Menefee	
T. Queen 4668	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	10.35'		Distance from Top Kelly Drive Bushing to Ground				DEVIATIONS - EASTMAN SURVEYS
	150'		Caliche				1/2 - 468'
	1825		Red Bed				1/4 - 990
	2016		Anhy & Red Bed				1/2 - 1270
	3325		Anhy & Salt				3/4 - 1680
	3985		Anhy				3/4 - 1960
	4591		Anhy & Lime				3/4 - 2485
	4668		Lime				1-1/4 - 2800
	4792		Anhy & Lime				2-3/4 - 3263
	4880		Lime				2-3/4 - 3395
	4895		Sandy Lime				1-3/4 - 3603
	4937		Lime & Sand				1 - 3950
	4980		Lime				1 - 4063
			FB to 4972'				3/4 - 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.

February 15, 1960

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