



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. If State Land submit 6 Copies

Gulf Oil Corporation  
(Company or Operator)

Lea State "EA" (NCT-A)  
(Lease)

Well No. 1, in NW 1/4 of NW 1/4, of Sec. 13, T. 18-S, R. 36-E, NMPM.

Undesignated Pool, Lea County.

Well is 660 feet from North line and 660 feet from West line of Section 13-18-36. If State Land the Oil and Gas Lease No. is E-7843

Drilling Commenced November 26, 1960. Drilling was Completed December 9, 1960.

Name of Drilling Contractor Kirklin Drilling Co.

Address Box 3215, Odessa, Texas

Elevation above sea level at Top of Tubing Head 3781'. The information given is to be kept confidential until not, 19.

OIL SANDS OR ZONES

No. 1, from 4394 to 4442' 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	320'	Guide			Surface Pipe
2-7/8"	6.50#	New	4589'	Guide		4394-4442'	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"	332'	125	Pump & Plug		
7-7/8"	2-7/8"	4598'	300	N N N		

RECORD OF PRODUCTION AND STIMULATION

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

Treated perfs in 2-7/8" casing 4394-4442' with 16,000 gals 24 gvty refined oil with 1/20# Adomite M-II and 1 1/2 to 2# SPG in 4 stages. AIR 4.8 bpm. CP 6300-6500#.

Result of Production Stimulation Flowed at rate of 1740 MCF/GPD thru 2-7/8" casing 23/64" ck with 740 psi back pressure.

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 4600 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Shut In, 19

OIL WELL: The production during the first 24 hours was barrels of liquid of which was  
was oil; % was emulsion; % water; and % was sediment. A.P.I.  
Gravity.

GAS WELL: The production during the first 24 hours was 1740 M.C.F. plus no barrels of  
liquid Hydrocarbon. Shut in Pressure 1550 lbs.

Length of Time Shut in 41 hours

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy	1738'		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	3057		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3370		T. McKee		T. Menefee
T. Queen	3396		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	10.25'		Distance from top Kelly Drive Bashing to Ground				DEVIATIONS - EASTMAN SURVEYS
	397'		Red Bed				1/4 - 450'
	1758		Anhy & Red Bed				1/2 - 890
	2006		Anhy				3/4 - 1543
	2890		Anhy & Salt				3/4 - 2934
	3026		Anhy			2	- 3221
	3747		Anhy & Gyp			1-3/4	- 3360
	3941		Anhy			1-1/2	- 3554
	4104		Anhy & Lime			1-1/2	- 3833
	4144		Anhy			1-1/4	- 4020
	4437		Anhy & Lime			1-3/4	- 4230
	4600		Lime			2	- 4320
			PB to 4456'			1-1/4	- 4477

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.

March 10, 1961 (Date)  
Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico  
Name Jim Russell Position Title Area Production Manager