

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

LONG
SECTION

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 "CR"

(Lease)

Well No. 2, in Lot 15, $\frac{1}{4}$ of 2, T. 16-S, R. 32-E, NMPM.

Undesignated

Pool,

Lea

County.

Well is 3300 feet from South line and 1980 feet from East lineof Section 2. If State Land the Oil and Gas Lease No. is E-3510.Drilling Commenced November 15, 1954. Drilling was Completed March 5, 1955.Name of Drilling Contractor Southeastern Drilling Co.Address 901 Employers Ins. Bldg., Dallas 1, Tex.Elevation above sea level at Top of Tubing Head 4275'. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 13,290 to 13,330' 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
13-3/8"	48#	New	606'	Baker			Surface
9-5/8"	40 & 36#	New	4170'	Howco			Salt String
5-1/2"	20 & 17#	New	13,344'	Baker		13,290-13,330'	Oil 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
17-1/2"	13-3/8"	628'	650	Howco P & P		
12-1/4"	9-5/8"	4190'	3200	" " " "		
8-3/4"	5-1/2"	13,362'	1125	" " " " &		
Sq. perms. below ret.						

RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation _____

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 13,363 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 22, 1955

OIL WELL: The production during the first 24 hours was 748.8 Est. barrels of liquid of which 83.34 was oil; % was emulsion; 16.66 % water; and % was sediment. A.P.I. Gravity 51.8

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 1260'	T. Devonian 13,294'	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates 2460	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen 3305	T. Ellenburger	T. Point Lookout	
T. Grayburg	T. Gr. Wash.	T. Mancos	
T. San Andres 4110	T. Granite	T. Dakota	
T. Glorieta 5652		T. Morrison	
T. Drinkard		T. Penn	
T. Tubbs 6860			
T. Abo 7600			
T. Penn 8910			
T. Miss 12,565			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	18'		Distance from Kelly Drive		11,958		Shale & Chert
			Bushing to Ground		12,008		Lime, Shale & Chert
	216		Caliche		12,011		Lime & Shale
	517		Sand & Shale		12,014		Lime, Shale & Chert
	2399		Red Bed		12,207		Lime & Shale
	2640		Red Bed & Shale		12,227		Lime, Shale & Chert
	4182		Salt & anhydrite		12,659		Lime & Shale
	4655		Lime		13,102		Lime, Shale & Chert
	4725		Lime & Sand		13,255		Lime & Shale
	8777		Lime		13,313		Shale
	8805		Lime & Chert		13,363		Dolomite
	8848		Lime				
	9180		Lime & Chert				
	9269		Lime & Shale				Plugged back to 13,350'
	9403		Lime & Chert				
	9440		Lime, Chert & Shale				
	9525		Lime & Shale				
	9535		Lime, Shale & Chert				
	9573		Lime & Shale				
	9578		Lime, Shale & Chert				
	9850		Lime & Shale				
	9900		Lime				
	10,596		Lime & Shale				
	10,704		Lime, Shale & Chert				
	11,951		Lime & Shale				

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.

April 5, 1955 (Date)
Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico
Name J. L. Taylor Position or Title Area Supt. of Prod.