

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

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 WFE
(Lease)

Well No. 3, in NW 1/4 of NW 1/4, of Sec. 11, T. 17-S, R. 34-E, NMPM.

Vacuum Pool, Lea County.

Well is 660 feet from North line and 660 feet from West line of Section 11-17-34. If State Land the Oil and Gas Lease No. is E-580

Drilling Commenced 5-26, 19 56 Drilling was Completed 6-3, 19 56

Name of Drilling Contractor S. P. Yates Drilling Company

Address 309 Carper Building, Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 4051' The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

No. 1, from 4674' to 4740' 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	290'	Baker			Surface Pipe
5-1/2"	14#	New	4664'	Markin			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"	302'	250	Pump & Plug		
7-7/8"	5-1/2"	4674'	1500	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Washed open hole formation from 4674-4740' with 500 gallons mud acid.

Treated open hole formation from 4674-4740' with 5000 gallons 15% LT NE acid. Injection rate 84 gallons per minute. Treated open hole formation from 4674-4740' with 10,000 gallons 15% NE acid. Injection rate 5.5 bbls per minute.

Result of Production Stimulation Pumped 95 bbls oil, no water thru 2-3/8" tubing 24 hours.

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 4740 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing June 23, 1956

OIL WELL: The production during the first 24 hours was 95 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 37.5

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. 1645'	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates 2920'	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen 3880'	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	11		Distance from Top Kelly Drive Bushing to Ground				DEVIATION - TOTCO SURVEY
	305		Surface Sand				1/4 - 305'
	857		Red Bed and Shale				1/2 - 635'
	1480		Red Bed				3/4 - 939'
	1684		Red Bed and Anhydrite				1/2 - 1244'
	1888		Anhydrite and Gypsum				3/4 - 1653'
	3001		Anhydrite and Salt				3/4 - 2160'
	4246		Anhydrite and Gypsum				3/4 - 2817'
	4323		Anhydrite, Gypsum and Lime				1-1/4 - 3155'
	4675		Anhydrite and Lime				0 - 3384'
	4740		Lime				1/2 - 3910'
							1/4 - 4049'
							1/2 - 4323'

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.

Company or Operator Gulf Oil Corporation
Name E. F. J. [Signature]
Address Box 2167, Hobbs, New Mexico
Position or Title Area Supt. of Prod.
Date July 11, 1956