



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

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Gulf Oil Corporation (Company or Operator)      Lea State "33" (Lease)

Well No. 2, in 1/4 of 1/4 of Sec. 11, T. 17-S, R. 34-S, NMPM.

Vacuum Pool, Lea County.

Well is 330 feet from North line and 1980 feet from West line of Section 11-17-34. If State Land the Oil and Gas Lease No. is E-580.

Drilling Commenced 3-8, 1956. Drilling was Completed 3-27-1956.

Name of Drilling Contractor S. P. Yates Drilling Company.

Address 309 Jarper Building, Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 4044'. The information given is to be kept confidential until , 19.

OIL SANDS OR ZONES

No. 1, from 4464' to 4728'      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	293'	Baker			Surface pipe
5-1/2"	11#	New	4654'	Harkins			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
12-1/2"	8-5/8"	304'	250	Pump & Plug		
7-7/8"	5-1/2"	4464'	1700	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated open hole formation from 4464-4728' with 500 gallons mud acid. Injection rate 63 gallons per minute.

Treated open hole formation from 4464-4728' with 4000 gallons 15% HCl acid. Injection rate 126 gallons per minute.

Result of Production Stimulation Flowed 35 bbls oil, no water thru 2-3/8" tubing 24 hours.

CORD OF DRILL-STEM AND SPECIAL TF

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 4728 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing April 2, 1956

OIL WELL: The production during the first 24 hours was 85 barrels of liquid of which 100% was  
was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I.  
Gravity 37.9

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.	1641'		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	2916'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	3874'		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash.		T. Mancos
T. San Andres	4655'		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				Distance from Top Kelly
	230		Drive Pushing to Ground				Drive Pushing to Ground
	1465		Caliche and Sand				Caliche and Sand
	1750		Med Bed				Med Bed
	2923		Med Bed and Anhydrite				Med Bed and Anhydrite
	3078		Anhydrite and Salt				Anhydrite and Salt
	3150		Anhydrite and Gypsum				Anhydrite and Gypsum
	3304		Anhydrite				Anhydrite
	3388		Anhydrite and Gypsum				Anhydrite and Gypsum
	4024		Anhydrite				Anhydrite
	4053		Anhydrite and Gypsum				Anhydrite and Gypsum
	4603		Anhydrite				Anhydrite
	4728		Anhydrite and Lime				Anhydrite and Lime
			Lime				Lime

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 Address Box 2167, Hobbs, New Mexico  
Name E. L. Taylor Position or Title Area Mgr. of Prod.  
April 2, 1956 (Date)