

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 "12"

(Lease)

Well No. 1, in SE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 11, T. 17-N, R. 34-E, NMPM.Vacuum Pool, Lea County.Well is 1980 feet from North line and 1980 feet from West lineof Section 11-17-34. If State Land the Oil and Gas Lease No. is 580.Drilling Commenced 12-18, 1955. Drilling was Completed 1-5, 1956.Name of Drilling Contractor S. P. Yates Drilling Co.Address 307-13 Garber Bldg. Artesia, New MexicoElevation 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 4665 to 4748' 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 SEED	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	24#	New	306'	Baker			Surface Pipe
5-1/2"	14#	New	4654'	Larkin			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"	318'	275	Pump & Plug		
7-7/8"	5-1/2"	4665'	1325	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 4665-4748' with 500 gallons mud acid. Injection rate 50 gallons per minute.Treated open hole formation from 4665-4748' with 5000 gallons 15% acid. Injection rate 227 gallons per minute.Treated open hole formation from 4665-4748' with 10,000 gallons 15% acid. Injection rate 112 gallons per minute.Result of Production Stimulation Pumped 82 bbls oil, 11 bbls 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 4748 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, 1956

OIL WELL: The production during the first 24 hours was 93 barrels of liquid of which 83% was oil; 0% was emulsion; 12% water; and 0% was sediment. A.P.I. Gravity 32.2

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	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 3372'	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 4663'	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 - TOTAL SURVEY
	63		Caliche and Red Bed				3/4 - 323'
	323		Red Bed and Sand				1 - 793'
	1358		Red Bed and Shells				1-3/4 - 1300'
	1734		Red Bed and Anhydrite				1-1/4 - 1734'
	1924		Anhydrite, Red Bed and Salt				1-1/4 - 2200'
	2835		Anhydrite and Salt				1-1/2 - 2800'
	3897		Anhydrite and Gypsum				1-1/2 - 3000'
	3910		Sand				1 - 3190'
	3986		Anhydrite and Gypsum				1 - 3400'
	4033		Anhydrite				3/4 - 3600'
	4140		Anhydrite and Gypsum				1 - 3825'
	4426		Anhydrite, Gypsum and Lime				1 - 4045'
	4713		Anhydrite and Lime				1 - 4235'
	4748		Lime				1/4 - 4426'

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 16, 1956
Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico
Name E. J. Taylor Position or Title Area Supt. of Prod.