



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 Lea State "CE"
(Company or Operator) (Lease)
Well No. 1, in SW 1/4 of SW 1/4, of Sec. 31, T. 18-S5, R. 37-E, NMPM.
Eumont Pool, Lea County.
Well is 660 feet from South line and 660 feet from West line
of Section 31-18-37. If State Land the Oil and Gas Lease No. is E-7193
Drilling Commenced 3-31, 19.56 Drilling was Completed 4-7, 19.56
Name of Drilling Contractor Oscar Bourg Drilling Company
Address Box 73, Midland, Texas
Elevation above sea level at Top of Tubing Head 3749' The information given is to be kept confidential until
19

OIL SANDS OR ZONES

No. 1, from 3971' to 4029' 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	1530'	Baker			Surface Pipe
5-1/2"	14 #	New	4015'	Larkin		3969-4018'	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"	1545'	950	Pump & Plug		
7-7/8"	5-1/2"	4027'	450	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated formation thru perforations in 5-1/2" casing from 3971-4018' with 500 gallons 15% acid. Injection rate 500 gallons per minute.
Treated formation thru perforations in 5-1/2" casing from 3971-4018' with 20,000 gallons Visofrac with 1# sand per gallon. Injection rate 16.4 bbls per minute.
Result of Production Stimulation Flowed 43 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 4028 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing April 23, 1956
OIL WELL: The production during the first 24 hours was 43 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 36.2
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. 1503'	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 2779'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3060'	T. McKee	T. Menefee
T. Queen 3688'	T. Ellenburger	T. Point Lookout
T. Penrose 3857'	T. Gr. Wash	T. Mancos
T. Grayburg	T. Granite	T. Dakota
T. San Andres	T.	T. Morrison
T. Glorieta	T.	T. Penn
T. Drinkard	T.	T.
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		12.25	Distance from Top Kelly Drive Bushing to Ground				DEVIATION - TOTCO SURVEY
		935	Red Bed				1/2 - 500'
		1210	Red Bed & Shells				1/2 - 1000'
		1485	Red Bed				1/2 - 1500'
		1525	Red Bed & Anhydrite				1 - 2000'
		1550	Anhydrite				3/4 - 3500'
		1680	Anhydrite & Red Bed				
		2963	Anhydrite & Salt				
		3144	Lime & Salt				
		3996	Anhydrite & Lime				
		4028	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.

May 21, 1956 (Date)
Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico
Name S. L. Jay Position or Title Area Supt. of Prod.