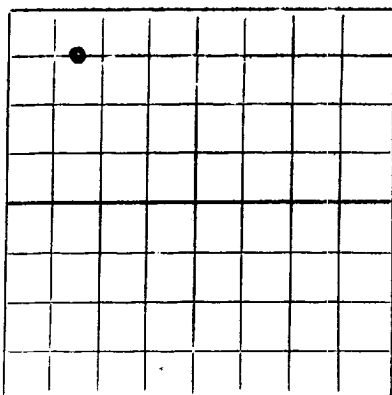


N.



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

JUN 11 AM 3:51
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) J. W. Smith (Lease)

Well No. 4, in NW 1/4 of NW 1/4, of Sec. 34, T. 19-S, R. 36-E, NMPM.
Eumont (Oil) Pool, Lea County.

Well is 660 feet from North line and 990 feet from West line of Section 34. If State Land the Oil and Gas Lease No. is _____.

Drilling Commenced May 3, 1955. Drilling was Completed May 20, 1955.

Name of Drilling Contractor Howard P. Holmes Drilling Cont.

Address Box 667, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3674'. The information given is to be kept confidential until _____, 19_____.

OIL SANDS OR ZONES

No. 1, from 3974' to 4000' 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
9-5/8"	32.30#	New	325'	Baker			Surface
7"	20#	New	3847'	Howco			Prod. 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"	9-5/8"	338'	275	Howco P & P		
8-3/4"	7"	3860'	1900	H H H H		

RECORD OF PRODUCTION AND STIMULATION

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

5-21-55 - Washed open hole formation from 3860-4000' with 500 gallons mud acid.

5-22-55 - Treated open hole formation from 3860-4000' with 15,000 gallons frac oil, 1# sand per gallon.

Result of Production Stimulation Flowed 85 bbls oil, 6 bbls water thru 2-3/8" tubing in 6 hours.

Depth Cleaned Out _____

MP

1 WORD 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 4000 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing May 26, 1955

OIL WELL: The production during the first 24 hours was 364 Est. barrels of liquid of which 93.43 % was oil; _____ % was emulsion; 6.57 % water; and _____ % was sediment. A.P.I. Gravity 36.4

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. <u>1430'</u>	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates <u>2907</u>	T. Simpson	T. Pictured Cliffs
T. 7 Rivers <u>3274</u>	T. McKee	T. Menefee
T. Queen <u>3836</u>	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	12.80'		Distance from Kelly Drive Bushing to Ground				
	60		Surface Sand & Caliche				
	143		Red Bed				
	342		Red Bed & Sand				
	1430		Red Bed				
	1558		Anhydrite & Gypsum				
	2812		Anhydrite & Salt				
	2915		Salt, Anhydrite & Gypsum				
	2963		Anhydrite & Gypsum				
	3018		Anhydrite, Gypsum & Lime				
	3070		Shells, Lime & Anhydrite				
	3103		Anhydrite & Lime				
	3163		Anhydrite & Gypsum				
	3280		Lime, Anhydrite & Gypsum				
	3333		Anhydrite, Gypsum & Lime				
	3860		Lime & Anhydrite				
	3916		Lime				
	3933		Lime & Anhydrite				
	4000		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.

June 15, 1955

(Date)

Company or Operator Gulf Oil Corporation

Address Box 2167, Hobbs, New Mexico

Name E. J. Taylor

Position or Title Area Supt. of Prod.