



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico
HOBBS OFFICE COC

1955 SEP 12 PM 3:39

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 "DA"
(Lease)

Well No. 4, in NW 1/4 of NE 1/4, of Sec. 14, T. 19-S, R. 36-E, NMPM.
Eumont (Oil) Pool, Lea County.

Well is 660 feet from North line and 1980 feet from East line of Section 14. If State Land the Oil and Gas Lease No. is E-7419

Drilling Commenced July 22, 1955 Drilling was Completed August 1, 1955

Name of Drilling Contractor Howard P. Holmes Drlg. Cont.
Address Box 667, Hobbs, N. M.

Elevation above sea level at Top of Tubing Head 3746' The information given is to be kept confidential until _____, 19____

OIL SANDS OR ZONES

No. 1, from 3949 to 4040' 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"	36#	New	1493'	Baker			Surface Pipe
7"	20#	New	3936'	Larkin			Prod. 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"	9-5/8"	1509'	700	Howco P & P		
8-3/4"	7"	3949'	340	" " " "		

RECORD OF PRODUCTION AND STIMULATION

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

8-2-55 - Treated open hole formation from 3949-4040' with 9000 gallons Famariss oil with 1# sand per gallon.

Result of Production Stimulation Flowed 114 bbls oil, no water thru 2-3/8" tubing in 24 hours.

Depth Cleaned Out _____

RECORD OF DRILL-STEM AND SPECIAL IS

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..... 4040 feet, and from..... feet to..... feet.
 Cable tools were used from..... feet to..... feet, and from..... feet to..... feet.

PRODUCTION

Put to Producing..... August 11 , 19. 55

OIL WELL: The production during the first 24 hours was..... 114 barrels of liquid of which..... 100 % was
 was oil; % was emulsion; % water; and..... % was sediment. A.P.I.
 Gravity..... 45.7

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>1440'</u>	T. Devonian.....	T. Ojo Alamo.....	
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt..... <u>2676</u>	T. Montoya.....	T. Farmington.....	
T. Yates..... <u>2852</u>	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers.....	T. McKee.....	T. Menefee.....	
T. Queen..... <u>3806</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	12.60'		Distance from Kelly Drive				
	150'		Bushing to Ground				
	530		Surface Rock & Caliche				
	1000		Red Bed & Shells				
	1376		Red Bed				
	1455		Red Bed & Shells				
	1545		Shells				
	2780		Anhydrite				
	3121		Salt & Anhydrite				
	4040		Anhydrite				
			Anhydrite & 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.

..... September 9, 1955

(Date)

Company or Operator..... Gulf Oil Corporation

Address..... Box 2167, Hobbs, N. M.

Name..... [Signature]

Position or Title..... Asst. Area Supt. of Prod.