



AREA 640 ACRES  
LOCATE WELL CORRECTLY

HOBBS OFFICE OCC  
1957 MAR 25 PM 3:29

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)

Henry D. Greer  
(Lease)

Well No. 3, in SW 1/4 of SW 1/4, of Sec. 21, T. 22-S, R. 36-E, NMPM.  
South Eunice Pool, Lea County.

Well is 660 feet from South line and 660 feet from West line  
of Section 21-22-36. If State Land the Oil and Gas Lease No. is

Drilling Commenced 1-17-1957, Drilling was Completed 2-4-1957.

Name of Drilling Contractor Howard P. Holmes Drilling Co.  
Address Box 695, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3534'. The information given is to be kept confidential until  
19

OIL SANDS OR ZONES

No. 1, from 3684' to 3795' 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	264'	Baker			Surface Pipe
5-1/2"	14#	New	3802'	Baker		3684-3795	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
11"	8-5/8"	276'	225	Pump & Plug		
7-7/8"	5-1/2"	3815'	1020	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Spotted 500 gallons mud acid on perforations in 5-1/2" casing from 3684-3694', squeezed in formation. Treated formation thru perforations in 5-1/2" casing from 3684-3694' with 5000 gallons refined oil with 1# sand per gallon. Spotted 500 gallons mud acid on perforations in 5-1/2" casing from 3721-3795', squeezed in formation. Pumped 600# crushed mothballs in 600 bbls lease oil. Pumped 400# crushed mothballs in 400 bbls lease oil. Treated formation thru perforations in 5-1/2" casing from 3684-3795' with 12,000 gallons refined oil with 1# sand per gallon.

Result of Production Stimulation Flowed 141 bbls oil and 23 bbls water thru 2-3/8" tubing 24 hours.

Depth Cleaned Out

**JOINT ORDER 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.....3815.....feet, and from.....feet to.....feet.  
 Cable tools were used from.....feet to.....feet, and from.....feet to.....feet.

**PRODUCTION**

Put to Producing.....February 20....., 19.57....

**OIL WELL:** The production during the first 24 hours was.....164.....barrels of liquid of which.....86.....% was  
 was oil; .....0.....% was emulsion; .....14.....% water; and.....0.....% was sediment. A.P.I.  
 Gravity.....36.1.....

**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.....1330'	T. Devonian.....	T. Ojo Alamo.....	
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt.....	T. Montoya.....	T. Farmington.....	
T. Yates.....3130'	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers.....3370'	T. McKee.....	T. Menefee.....	
T. Queen.....3720'	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	11		Distance from Top Kelly				DEVIATION - TOTCO SURVEY
	90		Drive Bushing to Ground				
	280		Surface Sand				1/2 - 600'
	1050		Red Bed and Snells				1-1/4 - 3317
	1200		Red Bed				3/4 - 930'
	1425		Anhydrite				1 - 3400
	1635		Anhydrite and Gypsum				1/4 - 1150
	1805		Anhydrite, Gypsum and Salt				3/4 - 3535
	1956		Anhydrite and Salt				1/4 - 1285
	2540		Anhydrite and Gypsum				3 - 1775
	2597		Anhydrite and Salt				2-3/4 - 1870
	2725		Anhydrite				2-1/2 - 1925
	2994		Anhydrite and Salt				2-1/4 - 2050
	3262		Anhydrite				2-1/4 - 2110
	3599		Anhydrite and Salt				2 - 2190
	3620		Anhydrite				2-1/2 - 2310
	3649		Anhydrite and Gypsum				2-1/4 - 2355
	3815		Lime				3 - 2494
			Lime and Gypsum				2-1/4 - 2540
			Lime				2-1/4 - 2670
							2-1/4 - 2725
							2-1/4 - 2790
							1-1/4 - 2935
							1-1/4 - 2995
							1-3/4 - 3038
							1-3/4 - 3103
							1-1/4 - 3260

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.

.....March 22, 1957..... (Date)

Company or Operator.....Gulf Oil Corporation..... Address.....Box 2167, Hobbs, New Mexico.....

Name.....*E. J. [Signature]*..... Position or Title.....Area Supt. of Prod.....