



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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Gulf Oil Corporation
(Company or Operator)

F. W. Kutter "F"
(Lease)

Well No. 4, in NW 1/4 of NE 1/4, of Sec. 27, T. 19-S, R. 37-E, NMPM.

Eumont

Pool, Lea

County.

Well is 660 feet from North line and 1980 feet from East line

of Section 27-19-37. If State Land the Oil and Gas Lease No. is B-246-1

Drilling Commenced 4-8, 1957. Drilling was Completed 4-21, 1957.

Name of Drilling Contractor Oscar Bourg Drilling Company

Box 73, Midland, Texas

Address

Elevation above sea level at Top of Tubing Head 3621'. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 3823' to 3886' 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	297'	Howco			Surface Pipe
5-1/2"	14#	New	3869'	"		3823-3886'	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"	314'	300	Pump & Plug		
7-7/8"	5-1/2"	3909'	1350	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Washed perforations in 5-1/2" casing from 3823-3886' with 250 gallons mud acid.

Treated formation thru perforations in 5-1/2" casing from 3823-3886' with 10,000 gallons refined oil with 1# sand per gallon. Pumped 1000# crushed mothballs in 15 bbls oil.

Treated formation with 10,000 gallons refined oil with 1# sand per gallon.

Result of Production Stimulation Flowed 324 bbls oil, no water thru 2-3/8" tubing 24 hours.

Depth Cleaned Out

If drill-stem or other special tests or analysis were made, attach separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 3910 feet and from 0 feet to 3910 feet
Cable tools were used from 0 feet to 0 feet and from 0 feet to 0 feet

PRODUCTION

Put to Producing May 1, 1957

OIL WELL: The production during the first 24 hours was 324 barrels of liquid of which 100% was oil; 0% was emulsion; 0% was water, and 0% was sediment. API Gravity 32

GAS WELL: The production during the first 24 hours was 0 M.C.F. plus 0 barrels of liquid Hydrocarbon. Shut in Pressure 0 lbs

Length of Time Shut in 0 days

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
1. Anhy.....1465'	2. Devonian.....	3. T. Ojo Alamo.....			
4. Salt.....	5. Silurian.....	6. T. Kirtland-Fruitland.....			
7. Salt.....	8. Montoy.....	9. T. Farmington.....			
10. Yates.....2763'	11. Simpson.....	12. T. Pictured Cliffs.....			
13. 7 Rivers.....3027'	14. McKee.....	15. T. Menefee.....			
16. Queen.....3590'	17. Ellersburger.....	18. T. Point Lookout.....			
19. Grayburg.....	20. Gr. Wash.....	21. T. Mancos.....			
22. San Andres.....	23. Granite.....	24. T. Dakota.....			
25. Glorieta.....	26.	27. T. Morrison.....			
28. Drinkard.....	29.	30. T. Penn.....			
31. Tubbs.....	32.	33. T.			
34. Abo.....	35.	36. T.			
37. Penn.....	38.	39. T.			
40. Miss.....	41.	42. T.			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	12.70		Distance from Top Belly Drive Bushing to Ground Surface Sand and Caliche				DEVIATION - POTHO SURVEY
	347		Red Bed				3/4 - 751'
	1369		Anhydrite				3/4 - 1296'
	1772		Anhydrite and salt				1/4 - 1807'
	2073		Anhydrite				3/4 - 2602'
	2266		Anhydrite, Salt and Gyp				1-3/4 - 2809'
	2638		Anhydrite				1-3/4 - 2950'
	2730		Anhydrite and Gyp				1-3/4 - 3121'
	2815		Lime, Anhydrite and Gyp				3/4 - 3264'
	2982		Lime and Gypsum				1-1/2 - 3423'
	3112		Lime				1-3/4 - 3570'
	3910						3 - 3764'
							2-3/4 - 3826'

ATTACH SEPARATE SHEET IF NEED BE AND 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 7, 1957
Company or Operator Gulf Oil Corporation Box 2167, Hobbs, New Mexico
Name Area Supt. of Prod.