


## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

SEP 8 PM 1:57  
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.

AREA 840 ACRES  
LOCATE WELL CORRECTLY

TEXAS GULF PRODUCING COMPANY

STATE "F"

(Company or Operator)

(Lease)

Well No. 4, in SW  $\frac{1}{4}$  of NW  $\frac{1}{4}$ , of Sec. 36, T. 17-S, R. 33-E, NMPM.

VACUUM

Pool,

LEA

County.

Well is 2310 feet from NORTH line and 660' feet from WEST lineof Section 36. If State Land the Oil and Gas Lease No. is B-2229Drilling Commenced AUGUST 7, 19 55. Drilling was Completed AUGUST 29, 19 55Name of Drilling Contractor PETE LONG DRILLING COMPANYAddress MIDLAND, TEXASElevation above sea level at Top of Tubing Head 4118' The information given is to be kept confidential untilSEPTEMBER 6, 19 55.

## OIL SANDS OR ZONES

No. 1, from 4450 to 4575 No. 4, from \_\_\_\_\_ to \_\_\_\_\_No. 2, from 4575 to 4679 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	1505'	LARKIN			SURFACE
5 1/2	15.5	NEW	4584	BAKER			OIL 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
11"	8 5/8	1505	300 sks. 45			
			300 C.F. Strata-Crete			
			100 sks. Neat			
7 7/8"	5 1/2	4584	600 sks.			

## RECORD OF PRODUCTION AND STIMULATION

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

TREATED WITH 3000 GALLONS TYPE J, 1000 GALLONS GEL, 3000 GALLONS TYPE J, 1000 GALLONS GEL, 4000 GALLONS TYPE J ACID.

Result of Production Stimulation WELL FLOWED 77 BBLS. OIL IN 24 HRS.Depth Cleaned Out 4679

# 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 1505 feet, and from 1505 feet to 4679 feet.  
Cable tools were used from NONE feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing. AUGUST 30, 1955.  
OIL WELL: The production during the first 24 hours was 102 barrels of liquid of which 75 % was oil; % was emulsion; 25 % water; and % was sediment. A.P.I. Gravity. 391 39.1  
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.	1483 (+ 2746)	T. Devonian	T. Ojo Alamo
T. Salt	1600 (+ 2529)	T. Silurian	T. Kirtland-Fruitland
B. Salt	2700 (+ 1429)	T. Montoya	T. Farmington
T. Yates	No Pick	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	No Pick	T. McKee	T. Menefee
T. Queen	3826 (+ 302)	T. Ellenburger	T. Point Lookout
T. Grayburg	4205 (-77)	T. Gr. Wash	T. Mancos
T. San Andres	4575 (-447)	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
1400	1483	83	Sand & Red shale				
1483	1600	117	Anhydrite				
1600	2700	1100	Salt				
2700	3085	385	Salt & Anhydrite				
3085	3220	135	Dolomite, salt & Anhy.				
3220	3826	606	Dolomite, Anhy. & sand				
3826	3867	61	Sand & Anhy.				
3867	4205	338	Dolomite, sand & Anhy.				
4205	4575	370	Sandy Dolomite				
4575	4679	104	Dolomite				
	TD						

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 6, 1955 (Date)  
Company or Operator. TEXAS GULF PRODUCING CO. Address. P.O. BOX 1764 MIDLAND, TEXAS  
Name. J. M. Simpson Position or Title. PETROLEUM ENGINEER