



AREA 640 ACRES  
LOCATE WELL CORRECTLY

# 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 QUINTUPPLICATE. If State Land submit 6 Copies

Gulf Oil Corporation

(Company or Operator)

Nancy Stephens

(Lease)

Well No. 3, in NE 1/4 of NW 1/4 of Sec. 24, T. 21-S, R. 37-E, NMPM.

Terry Blinbry Pool, Lea County.

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

of Section 24-21-37. If State Land the Oil and Gas Lease No. is

Drilling Commenced Sept. 23, 1955 Drilling was Completed October 14, 1955

Name of Drilling Contractor McVay and Stafford Drilling Co.

Address 1110 Philtower Bldg., Tulsa, Okla.

Elevation above sea level at Top of Tubing Head 3427' The information given is to be kept confidential until

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### OIL SANDS OR ZONES

No. 1, from 5756 to 5854' 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
13-3/8"	48#	New	241'	Baker			Surface Pipe
8-5/8"	32, 28, 24#	New	2987'	Baker			Int. String
5-1/2"	17, 15, 5, 1#	New	7192'	Larkin		5756-5788' & 5820-5854'	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
17-1/2"	13-3/8"	253'	275	B J Pump & Plug		
11"	8-5/8"	2999'	1430	" " " " "		
7-7/8"	5-1/2"	7200'	650	" " " " "		

### RECORD OF PRODUCTION AND STIMULATION

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

10-21-55 - Treated perforations in 5-1/2" casing from 5820-5854' with 1000 gallons 15% LTNE acid. Avg. inj. rate 2.7 bbls per min. Treated same perforations with 4000 gallons lease oil with 1# sand per gallon. Avg. inj. rate 7.3 bbls per minute.

10-23-55 - Treated perforations in 5-1/2" casing from 5756-5788' with 1000 gallons LT NE acid. Avg. inj. rate 4.8 bbls per min. Treated same perforations with 4000 gallons lease oil with 1# sand per gallon. Avg. inj. rate 7.4 bbls per minute.

Results: Flowed 66 bbls oil, no water thru 2-3/8" tubing in 24 hours. Depth Cleaned Out

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JORD OF DRILL-STEM AND SPECIAL TE

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 7200 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing November 5, 1955  
OIL WELL: The production during the first 24 hours was 66 barrels of liquid of which 100% was  
was oil; % was emulsion; % water; and % was sediment. A.P.I.  
Gravity 42  
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	1394'		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	2674		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen			T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres	4126		T. Granite		T. Dakota
T. Glorieta	5319		T.		T. Morrison
T. Drinkard			T.		T. Penn
T. Tubbs	6328		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	10.5'		Distance from Kelly Drive				
	165		Bushing to Ground				
	1405		Caliche & Red Bed				
	1478		Red Bed				
	2716		Anhydrite				
	3000		Salt & Anhydrite				
	7200		Anhydrite				
			Lime				
			Plugged back to 7190'				

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.

December 2, 1955 (Date)  
Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, N. M.  
Name B. F. Taylor Position or Title Area Supt. of Prod.

Attachment - C-105

Gulf Oil Corporation - Nancy Stephens No. 3-C, 24-21-37

DEVIATIONS - TOTCO SURVEYS

1/4 - 100'	1-1/2 - 4600
3/4 - 250	1-1/2 - 4850
1/2 - 550	1-1/2 - 5080
1/4 - 1018	1-1/4 - 5270
3/4 - 1340	1-1/2 - 5545
1/4 - 1650	1-1/2 - 5725
3/4 - 1945	1-1/2 - 5920
1-1/4 - 2320	1-1/4 - 6185
1 - 2525	1-1/2 - 6340
3/4 - 2665	1-1/4 - 6480
1-1/2 - 2830	1-1/4 - 6630
1 - 3335	1-1/4 - 6780
1 - 3710	1-1/4 - 6880
1-1/4 - 3920	1-1/2 - 7035
1-1/2 - 4080	1-1/4 - 7120
1-1/4 - 4330	