



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 QUINTUPLICATE. If State Land submit 6 Copies

Gulf Oil Corporation  
(Company or Operator)

C. A. Browning  
(Lease)

Well No. 4, in SE 1/4 of NW 1/4, of Sec. 34, T. 13-S, R. 31-E, NMPM.

Caprock Queen Pool, Chaves County.

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

of Section 34-13-31. If State Land the Oil and Gas Lease No. is

Drilling Commenced November 1, 1955 Drilling was Completed November 9, 1955

Name of Drilling Contractor P. W. Miller Drlg. & Prod. Co.

Address Box 5613, Roswell, N. M.

Elevation above sea level at Top of Tubing Head 4303' The information given is to be kept confidential until 19

### OIL SANDS OR ZONES

No. 1, from 2903 to 2922' 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"	26.40#	New	258'	Baker			Surface Pipe
5-1/2"	14#	New	2896'	Howco			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
11"	8-5/8"	268'	175	Howco P & P		
7-7/8"	5-1/2"	2903'	75	" " " "		

### RECORD OF PRODUCTION AND STIMULATION

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

11-16-55 - Treated open hole formation from 2903-2922' with 8000 gallons lease crude with 1# sand per gallon. Injection rate 12.7 bbls per minute.

Result of Production Stimulation Pumped 85 bbls oil, no water thru 2-3/8" tubing in 24 hours.

Depth Cleaned Out

JOBD ON 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 2946 feet, and from feet to feet.  
Cable tools were used from feet to feet and from feet to feet.

PRODUCTION

Put to Producing November 25, 1955.

OIL WELL: The production during the first 24 hours was 85 Est. barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 38.5

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.	1280'		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	2152		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	2905		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	<del>Formation</del>
0	7'		Distance from Kelly Drive Bushing to Ground				DEVIATIONS - TOTCO SURVEYS  1/2 - 1836' 1/2 - 2380 3/4 - 2700
	20		Sand				
	258		Caliche & Sand				
	1277		Red Bed				
	1480		Red Bed & Anhydrite				
	1877		Salt				
	1975		Sand & Anhydrite				
	2485		Anhydrite				
	2608		Anhydrite & Gypsum				
	2723		Anhydrite				
	2844		Gypsum & Anhydrite				
	2870		Anhydrite				
	2909		Anhydrite & Shale				
	2946		Sand & Anhydrite				
			Plugged back to 2922'				

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 14, 1955

(Date)

Company or Operator Gulf Oil Corporation

Address Box 2167, Hobbs, N. M.

Name S. J. [Signature]

Position or Title Area Supt. of Prod.