



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)

Chaves State "Bm"-A  
(Lease)

Well No. 4, in SE  $\frac{1}{4}$  of NW  $\frac{1}{4}$  of Sec. 23, 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 23. If State Land the Oil and Gas Lease No. is E-7659.

Drilling Commenced July 3, 1955. Drilling was Completed July 11, 1955.

Name of Drilling Contractor P. W. Miller Drilling & Production Co.  
Address Box 5613, Roswell, N. M.

Elevation above sea level at Top of Tubing Head 4419'. The information given is to be kept confidential until  
                    , 19          .

OIL SANDS OR ZONES

No. 1, from 3050 to 3064 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
7-5/8"	24#	New	304'	Baker			Surface
4-1/2"	9.50#	New	3044'	Howco			Prod. 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"	7-5/8"	310'	250	Howco P & P		
6-3/4"	4-1/2"	3049'	75	" " " "		

RECORD OF PRODUCTION AND STIMULATION

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

7-15-55 - Treated open hole formation from 3049-3064' with 8000 gallons lease oil  
with 1 $\frac{1}{2}$  sand per gallon.

Result of Production Stimulation Pumped 48 bbls oil, no water thru 2-3/8" tubing in 12 hours.

                     Depth Cleaned Out

CORD OF DRILL-STEM AND SPECIAL TI

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 3064 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing July 24, 1955

OIL WELL: The production during the first 24 hours was 96 Est. barrels of liquid of which 100 % was  
was oil; % was emulsion; % water; and % was sediment. A.P.I.  
Gravity 35.6

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	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 3050'	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
C	6		Distance from Kelly Drive				
	140		Bushing to Ground				
	190		Caliche				
	313		Red Bed				
	1122		Anhydrite & Red Bed				
	1490		Red Bed				
	1655		Red Bed & Anhydrite				
	2367		Red Bed, Anhydrite & Salt				
	2480		Salt & Anhydrite				
	3035		Anhydrite				
	3049		Gypsum & Anhydrite				
	3064		Anhydrite				
			Sand & Anhydrite				

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.

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