

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)

C. A. Browning
(Lease)

Well No. 5, in SW 1/4 of NW 1/4, of Sec. 34, T. 13-S, R. 31-E, NMPM.

Caprock Queen Pool, Chaves County.

Well is 2310 feet from North line and 990 feet from West line

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

Drilling Commenced November 15, 1955. Drilling was Completed November 24, 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 4301'. The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 2900 to 2914'. 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	253'	Baker			Surface Pipe
5-1/2"	14#	New	2893'	"			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"	8-5/8"	263'	175	Howco P & P		
7-7/8"	5-1/2"	2900'	75	" " " "		

RECORD OF PRODUCTION AND STIMULATION

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

12-5-55 - Treated open hole formation from 2900-2914' with 200 gallons acid. Average injection rate 5.8 bbls per minute. 12-5-55 - Treated same formation with 7300 gallons 24 gr. oil with 1# sand per gallon. Average injection rate 7.2 bbls per minute.

Result of Production Stimulation. Flowed 77 bbls oil, no water thru 2-3/8" tubing in 3 hours.

Depth Cleaned Out

ACCORD 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 2914 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 9, 1955

OIL WELL: The production during the first 24 hours was 616 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. 2898'	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
0	7'		Distance from Kelly Drive Bushing to Ground				DEVIATIONS - TOTCO SURVEYS
	41		Sand & Shells				1/2 - 253'
	262		Red Bed & Sand				1/2 - 1006
	932		Red Bed				3/4 - 1510
	1227		Red Bed & Shale				
	1387		Anhydrite				
	2185		Anhydrite & Salt				
	2390		Anhydrite				
	2530		Anhydrite & Gypsum				
	2675		Gypsum				
	2902		Anhydrite & Gypsum				
	2914		Sand				

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.

January 3, 1956 (Date)
Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, N. M.
Name E. J. Taylor Position or Title Area Supt. of Prod.