



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)

Henry D. Greer  
(Lessee)

Well No. 4, in SW 1/4 of NW 1/4, of Sec. 21, T. 22-S, R. 36-E, NMPM.

South Eunice

Pool,

Lea

County.

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

of Section 21-22-36. If State Land the Oil and Gas Lease No. is

Drilling Commenced 2-7, 1957. Drilling was Completed 2-26, 1957.

Name of Drilling Contractor Howard P. Holmes Drilling Co.

Box 695, Hobbs, New Mexico

Address

Elevation above sea level at Top of Tubing Head 3554'. The information given is to be kept confidential until

-

, 19

OIL SANDS OR ZONES

No. 1, from 3655' to 3818' 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	407'	Baker			Surface Pipe
5-1/2"	14#	New	3814'	"		3655-3818'	Production String
						3615-3644'	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	420'	325	Pump & Plug		
7-7/8"	5-1/2"	3825'	950	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)  
Spotted 500 gallons mud acid on perforations from 3615-3644', squeezed into formation.  
Treated formation thru perforations from 3615-3644' with 5000 gallons refined oil with 1/4 S.G.  
Treated formation thru perforations from 3615-3644' with 5000 gallons refined oil with 1/4 S.G.  
Treated formation thru perforations from 3655-3818' with 500 gallons mud acid followed with 400# crushed nothballs in 12 bbls oil. Treated for ation with 5000 gallons refined oil with 1/4 S.G, followed with 500# crushed nothballs in 12 bbls oil. Treated formation with 5000 gallons refined oil with 1/4 SPG. Pumped 800# crushed nothballs in 12 bbls oil. Treated formation with 5000 gallons refined oil with 1/4 S.G. Pumped 1000# crushed nothballs in 20 bbls oil. Treated formation with 5000 gallons refined oil with 1/4 S.G.  
Result of Production Stimulation

Flowed 41 bbls oil and 4 bbls water thru 2-3/8" tubing 24 hours.

Depth Cleaned Out.

CORD OF DRILL-STEM AND SPECIAL TA

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 3825 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 5-23, 19 57

OIL WELL: The production during the first 24 hours was 45 barrels of liquid of which 92% was oil; 0% was emulsion; 8% water; and 0% was sediment. A.P.I. Gravity 38

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. 1335'	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 3105'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3338'	T. McKee	T. Menefee
T. Queen 3690'	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	12		Distance from Top Kelly Drive Bushing to Ground Surface Sand and Caliche				DEVIATION - TOTCO SURVEY
	40		Red Bed				0 - 213'
	885		Red Bed and Anhydrite				1/2 - 423'
	1210		Anhydrite				1/2 - 700
	1445		Salt and Anhydrite				1/2 - 980
	2335		Anhydrite, Gyp and Salt				1-1/4 - 1605
	2400		Anhydrite and Salt				1-1/4 - 1660
	2945		Anhydrite and Gypsum				1-1/2 - 1781
	3102		Lime and Anhydrite				1-3/4 - 1842
	3252		Lime				1-1/2 - 2185
	3825						2-1/4 - 2305
							2-1/4 - 2400
							2-3/4 - 2460
							2-1/2 - 2520
							2-3/4 - 2625
							2-3/4 - 2835
							2-1/2 - 2881
							2-1/4 - 2944
							2 - 3061
							1-1/4 - 3170
							1-3/4 - 3250
							1-1/2 - 3360
							1 - 3505

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.

July 17, 1957

(Date)

Company or Operator Gulf Oil Corporation

Address Box 2167, Hobbs, New Mexico

Name ORIGINAL SIGNED

Position Title Area Supt. of Prod.

C. F. TAYLOR