



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)

Learcy McBuffington  
(Lease)

Well No. 9, in NE 1/4 of SW 1/4, of Sec. 13, T. 25-S, R. 37-E, NMPM.  
Justis Montoya - Justis Fusselman Pool, Lea County.  
Well is 1650 feet from South line and 1980 feet from West line  
of Section 13-25-37. If State Land the Oil and Gas Lease No. is  
Drilling Commenced June 28, 1958 Drilling was Completed August 1, 1958  
Name of Drilling Contractor Noble Drilling Co.  
Address Drawer 550, Midland, Texas  
Elevation above sea level at Top of Tubing Head 3083' The information given is to be kept confidential until  
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OIL SANDS OR ZONES

No. 1, from 6752 to 6890' No. 4, from to  
No. 2, from 6940 to 7052' 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 & 35.62#	New	402'	Larkin			Surface Pipe
9-5/8"	36 & 32.30#	New	3428'	Howco			Int. String
7-5/8" & 7"	29.71 & 23#	New	6994'	Howco		6752-6890' 6940-7052'	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"	419'	450	Howco P & P		
12-1/4"	9-5/8"	3449'	1828	" " " "		
8-3/4"	7-5/8" & 7"	7100'	735	" " " "		

RECORD OF PRODUCTION AND STIMULATION

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

Spotted 500 gals mud acid over perfs 6940-7052' (Montoya). IR 3 bpm at 2200-2900#.

Result of Production Stimulation Flowed 197.60 bbls oil, no bbls water in 23 hours.

Depth Cleaned Out

# RECORD 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 7100 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Please refer to C-104s.

Put to Producing, 19

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

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 6750'	T. Kirtland-Fruitland
B. Salt	T. Montoya 6903	T. Farmington
T. Yates	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	T. Granite	T. Dakota
T. Glorieta 4600'	T.	T. Morrison
T. Drinkard 5910	T.	T. Penn
T. Tubbs 5615	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	200'		Caliche & Red Bed				
	906		Red Bed				
	1453		Anhy & Salt				
	1783		Salt & Shells				
	2228		Anhy				
	2279		Anhy, Gyp & Lime				
	2957		Anhy & Lime				
	3205		Lime & Sand				
	3450		Lime				
	3480		Lime & Shale				
	3625		Lime				
	3967		Lime & Shale				
	4413		Lime				
	4608		Lime & Sand				
	4744		Lime & Shale				
	6701		Lime				
	6772		Lime & Chert				
	6853		Lime, Chert & Shale				
	6900		Lime & Chert				
	6996		Lime, Chert & Sand				
	7024		Lime & Sand				
	7096		Lime				
	7100		Chert & Lime				
			PB to 7093'				

## 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 17, 1958 (Date)  
Company or Operator: Gulf Oil Corporation Address: Box 2167, Hobbs, New Mexico  
Name: J. H. Russell Position or Title: Asst. Area Production Supt.