



AREA 640 ACRES  
LOCATE WELL CORRECTLY

# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE DEC

1957 NOV 13 PM 3:51 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. 3, in SW 1/4 of SE 1/4, of Sec. 13, T. 25-S, R. 37-E, NMPM.

Undesignated Pool, Lea County.

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

of Section 13-25-37. If State Land the Oil and Gas Lease No. is

Drilling Commenced 6-12, 1957. Drilling was Completed 9-2, 1957.

Name of Drilling Contractor Noble Drilling Company

Address Box 2448, Odessa, Texas

Elevation above sea level at Top of Tubing Head 3087'. The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from 8100' to 8181' 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
13-3/8"	48#	New	399'	HOWCO			Surface Pipe
9-5/8"	36#	New	4231'	"			Intermediate String
7"	17#	New	7891'	"			Production String
5"	18#	New	359'	"		8100-8181'	Casing Liner

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4"	13-3/8"	414'	450	Pump & Plug		
12-1/4"	9-5/8"	4243'	4625	Pump & Plug		
8-3/4"	7"	7898'	665	Pump & Plug		
7-7/8"	5"	8183'	30	Pump & Plug		

## RECORD OF PRODUCTION AND STIMULATION

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

None

Result of Production Stimulation Flowed 455 bbls oil and no water thru 2-3/8" tubing 24 hours.

Depth Cleaned Out

## CORD OF DRILL-STEM AND SPECIAL TI 4

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 8183 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing 9-10, 19 57

OIL WELL: The production during the first 24 hours was 455 barrels of liquid of which 100 % was  
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.  
Gravity 44.6

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 6910'	T. Farmington
T. Yates	T. Simpson 6940'	T. Pictured Cliffs
T. 7 Rivers	T. McKee 7305'	T. Menefee
T. Queen	T. Ellenburger 7889'	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres	T. Granite	T. Dakota
T. Glorieta 4640'	T.	T. Morrison
T. Drinkard	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	12		Distance from Top Kelly Drive Bushing to Ground				
	300		Surface Sand & Red Bed				
	633		Sand & Anhydrite				
	1230		Red Bed and Anhydrite				
	2219		Anhydrite and Salt				
	2366		Anhydrite				
	2651		Anhydrite and Gypsum				
	2718		Anhydrite and Lime				
	2744		Anhydrite				
	2813		Lime				
	2981		Lime and Gypsum				
	6838		Lime				
	6953		Lime and Chert				
	6967		Lime				
	7147		Lime and Shale				
	7150		Lime				
	7393		Lime and Shale				
	7845		Shale and Sand				
	7863		Shale				
	7960		Shale and Sand				
	8129		Lime				
	8153		Lime and Sand				
	8174		Lime and Chert				
	8183		Lime and 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.

November 12, 1957

(Date)

Company or Operator Gulf Oil Corporation

Address Box 2167, Hobbs, New Mexico

Name J. H. Russell

Position or Title Ass't Area Supt. of Prod.