



# 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 QUINTUPPLICATE. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Gulf Oil Corporation  
(Company or Operator)

D. W. Hardin  
(Lease)

Well No. 7, in NW  $\frac{1}{4}$  of NE  $\frac{1}{4}$  of Sec. 18, T. 18-S, R. 38-E, NMPM.  
Hobbs Pool, Lea County.

Well is 990 feet from North line and 2310 feet from East line  
of Section 18-18-38. If State Land the Oil and Gas Lease No. is \_\_\_\_\_

Drilling Commenced August 27, 19 60 Drilling was Completed September 6, 19 60

Name of Drilling Contractor Arthur Budge Drilling Co.

Address Box 695, Odessa, Texas

Elevation above sea level at Top of Tubing Head 3675' The information given is to be kept confidential until \_\_\_\_\_, 19 \_\_\_\_\_

### OIL SANDS OR ZONES

No. 1, from 4165 to 4186' 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	313'	Guide			Surface Pipe
4-1/2"	9.50#	New	4191'	"		4165-4186'	Production 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
12-1/4"	8-5/8"	322'	200	Pump & Plug		
7-7/8"	4-1/2"	4200'	373	" " "		

### RECORD OF PRODUCTION AND STIMULATION

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

Treated perfs 4165-4186' with 15,000 gals 24 gvy ref oil with 1-1/2# SPG & 1/40# Adomite  
M-II per gal. CP 4000-4300#.

Result of Production Stimulation Pumped 96 bbls oil, 11 bbls acid residue 2-3/8" tbg 24 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 4200 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing September 21, 19 60.

OIL WELL: The production during the first 24 hours was 153 barrels of liquid of which 99.3 % was  
was oil; % was emulsion; 0.7 % acid residue; and % was sediment. A.P.I.  
Gravity 35.5

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	1642'		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	2842		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3090		T. McKee		T. Menefee
T. Queen	3613		T. Ellenburger		T. Point Lookout
T. Grayburg	3928		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	9'		Distance from top Kelly Drive Bushing to Ground				DEVIATIONS - TOTCO SURVEYS
	107'		Caliche & Sand				1/4 - 300'
	1343		Red Bed				1/2 - 840
	1542		Red Bed & Anhy				1/2 - 1500
	1722		Anhy & Gyp				1-1/4 - 1900
	2960		Anhy & Salt				1/4 - 2622
	3081		Anhy & Gyp				1/2 - 3060
	3156		Anhy				2 - 3350
	3725		Anhy & Gyp				2 - 3622
	4012		Anhy				2-3/4 - 3840
	4200		Lime				3-1/2 - 4000
			PB to 4194'				3-1/2 - 4100

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.

October 4, 1960 (Date)  
Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico  
Name J. H. McSpadden Position or Title Area Production Manager