

## Santa Fe, New Mexico

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**

## Hackberry Hills Unit

(Company or Operator)

(Last)

Well No. 2, in NW  $\frac{1}{4}$  of NE  $\frac{1}{4}$ , of Sec. 7, T. 22-S, R. 26-E, NMPM.

**Undesignated**

**Pool. Eddy**

...County.

Well is 150 feet from North line and 2055.8 feet from East line

of Section 7, 22-8, 26-E If State Land the Oil and Gas Lease No. is E-5679-1

Drilling Commenced.....**12-30**....., 19**62**..... Drilling was Completed.....**2-12-63**....., 19.....

Name of Drilling Contractor.....**McVay Drilling Co.**.....

Address..... **1110 Philtower Building, Tulsa, Oklahoma** .....

Elevation above sea level at Top of Tubing Head.....**3659**..... The information given is to be kept confidential until  
..... 19.....

## OIL SANDS OR ZONES

No. 1, from **None** to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....MAD 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"	18#	New	99	Guide			Surface Pipe
9-5/8"	36#	New	2570	Guide			Intermediate

## 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	118	225	Pump & Plug		
12-1/4"	9-5/8"	2585	650 sz & 7 yds ready mix.	Pump & Plug		

### RECORD OF PRODUCTION AND STIMULATION

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

## Here

Result of Production Stimulation **Did not produce - Dry hole.**

## 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 10,050 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing **Did Not Produce - Dry**, 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. <del>XXX</del> 330	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. <del>XXX</del> Delaware 2450	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. <del>XXX-XXX</del> Bone Springs 4905	T. Granite	T. Dakota	
T. Glorieta	T.	T. Morrison	
T. Drinkard	T.	T. Penn	
T. <del>XXX</del> Wolfcamp 8564	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	2490		Lime				90 min Johnston DST # 1 9350-
	2585		Lime & Sand				9383', 5/8" bet ck. 1" surface
	3050		Sand				ck. Tool opened W/good blow of
	3130		Sand & Shale				air & gradually dec. to fair
	3315		Sand				blow at end of test. Rec 4150'
	3725		Sand & Lime				gas in DP & 210' salty sulfur
	4125		Sand & Shale				water (50,000 ppm Cl.) HP in
	4512		Sand				4340', cut 4354', 30 min ISIP
	4816		Sand, Shale & Lime				970#, IFP 76#, FFP 117#. 60
	5045		Lime & Sand				min FSIP 4003#. Temp. 157 deg
	6012		Lime & Shale				at 9380'. 90 min Johnston
	6076		Sand & Lime				DST #2, 9865-10,048'. Penn.
	6146		Lime & Shale				5/8" bet ck, 1" surface ck.
	6229		Sand & Lime				GTS in 7 min. GV at end of
	6955		Lime & Shale				test 31.36MCF. Rec full string
Core #1, 4870-4906', cut & rec 46' sand & shale, Top Bone Spring 4930'. Core #2, 6695-6752'. Cut				gas & 455' gas cut mud. HP in			
& Rec 57' sd stone, shale & calcareous SS. Good order of oil. Core #3, 8512-8570'. Fine grained				4770#, cut 4798#. 60 min ISIP			
lmy SS. Bot 8' black-brown shale. Cut & rec 58'. Core #4, 9895-9940'. Cut 45', rec 41'. 35' of				4489#, IFP 177#, FFP 233#. 120			
black shale, 6' of brown foss. ls. No show. Core #5, 9940-9997'. Cut & rec 57' lime and Shale.				min FSIP 3998#. Temp 165 at			
No show.				10,020.			

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.

March 14, 1963

Company or Operator **Gulf Oil Corporation** Address **Box 2167, Hobbs, New Mexico**  
Name *C. B. Ballard* Position **Area Production Manager**