



# OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO

P. O. BOX 2088 - SANTA FE

87501

GOVERNOR  
DAVID F. CARGO  
CHAIRMAN

LAND COMMISSIONER  
ALEX J. ARMIJO  
MEMBER

STATE GEOLOGIST  
A. L. PORTER, JR.  
SECRETARY - DIRECTOR

May 20, 1969

Mr. George H. Mitchell  
Post Office Box 963  
Kermit, Texas

Re: Case No. 4101  
Order No. R-3759  
Applicant:  
George H. Mitchell

Dear Sir:

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

Very truly yours,

A. L. PORTER, Jr.  
Secretary-Director

ALP/ir

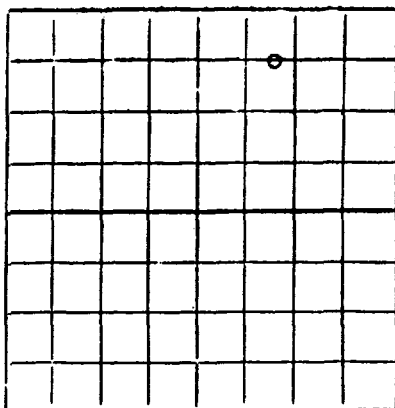
Copy of order also sent to:

Hobbs OCC X

Artesia OCC X

Aztec OCC           

Other State Engineer Office

AREA 840 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)

Federal Littlefield "B0"

(Lease)

Well No. 1, in NW  $\frac{1}{4}$  of NE  $\frac{1}{4}$ , of Sec. 34, T. 26-S, R. 29-E, NMPM.Undesignated Pool, Eddy County.Well is 948.80 feet from North line and 1659.90 feet from East lineof Section 34. If State Land the Oil and Gas Lease No. is -Drilling Commenced 6-28, 1961 Drilling was Completed 7-9, 1961Name of Drilling Contractor Hillin Drilling CompanyAddress 203 Wilco Building, Midland, Texas  
G. L.Elevation above sea level at Top of Tubing Head 2882.52 The information given is to be kept confidential until -, 19-

## OIL SANDS OR ZONES

No. 1, from 2895 to 2970 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	353'	HOWCO	None	-	-
4-1/2	9.5	New	2960'	Baker	None	Notched @ 2957'	-

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/2	8-5/8	363	175	B-J P&P		
7-5/8"	4-1/2	2970	70	B-J P&P		

## RECORD OF PRODUCTION AND STIMULATION

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

Perforated 4-1/2" casing @ 2957' w/4 holes, spotted 250 gal mud acid, tried to breakdown to 3500#, held for 30 min, reversed out acid. Notched 4-1/2" casing @ 2957', treated w/500 gal mud acid &amp; 500 gal gelled lease oil w/1/20# Adomite &amp; 1-1/2# (16-20) sand per gal, treating press 1400#, ATR 6.5 BPM.

Result of Production Stimulation After load oil was recovered, flowed 22 BO, 88 BW 2-3/8" tubing, 22/64" ck in 24 hrs.

Depth Cleaned Out -

# FORM OF DRILL-STEM AND SPECIAL TEST

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 2936 feet, and from 2936 feet to 2936 feet.  
Cable tools were used from 0 feet to 2936 feet, and from 2936 feet to 2936 feet.

## PRODUCTION

Put to Producing 8-23, 1961

OIL WELL: The production during the first 24 hours was 110 barrels of liquid of which 20 % was oil; 80 % was emulsion; 80 % water; and 0 % was sediment. A.P.I. Gravity 38.3

GAS WELL: The production during the first 24 hours was 0 M.C.F. plus 0 barrels of liquid Hydrocarbon. Shut in Pressure 0 lbs.

Length of Time Shut in 0

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

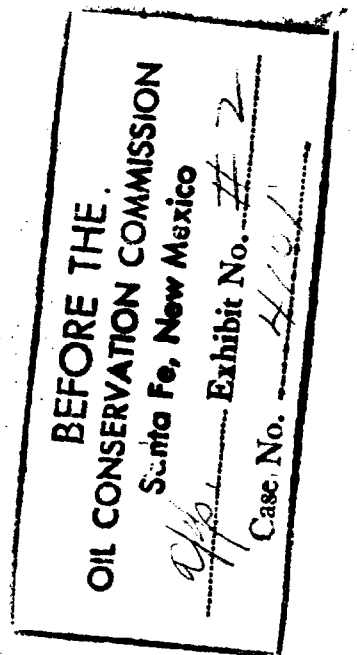
### Southeastern New Mexico

### Northwestern New Mexico

T. Anhy.....Not present	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....900'	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....2615'	T. Montoya.....	T. Farmington.....
T. Del. Lime 2854'	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....2898'	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.....	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	10	10	Kelly drive busing to ground				
	1090	1080	Salt & Anhy				
	2160	1070	Anhy				
	2300	140	Salt				
	2390	90	Anh				
	2665	275	Salt				
	2855	190	Anhy				
	2895	40	Lime & Shale				
	2970	75	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.

October 3, 1961 (Date)  
Company or Operator Gulf Oil Corporation Address P. O. Box 766, Kermit, Texas  
BY W. W. WHITAKER Position or Title Area Engineer