

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AUG 23 1960

## WELL RECORD

D. C. C.  
ARTESIA, OFFICE

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)Eddy State "AY" (NCT-A)  
(Lease)Well No. 1, in SW  $\frac{1}{4}$  of NE  $\frac{1}{4}$  of Sec. 21, T. 19-S, R. 28-E, NMPM.Undesignated Pool, Eddy County.Well is 1980 feet from North line and 1980 feet from East lineof Section 21-19-38. If State Land the Oil and Gas Lease No. is E-7815Drilling Commenced May 26, 1960 Drilling was Completed June 2, 1960Name of Drilling Contractor O'Brien Drilling Co.Address 615 Fort Worth Club Bldg., Fort Worth, TexasElevation above sea level at Top of Tubing Head 3432' 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        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
<u>7-5/8"</u>	<u>24#</u>	<u>New</u>	<u>197'</u>	<u>Guide</u>			<u>Surface Pipe</u>
<u>4-1/2"</u>	<u>9.50#</u>	<u>New</u>	<u>1890'</u>	<u>"</u>		<u>1785-87'</u>	<u>Production String</u>
						<u>1796-98'</u>	
						<u>1057' &amp; 1041'</u>	

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>9-7/8"</u>	<u>7-5/8"</u>	<u>507'</u>	<u>200</u>	<u>Pump &amp; Plug</u>		
<u>6-3/4"</u>	<u>4-1/2"</u>	<u>1899'</u>	<u>300</u>	<u>" " "</u>		

## RECORD OF PRODUCTION AND STIMULATION

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

Treated perfs 1785-1798' with 8000 gals refined oil, 1/10# Adomite M-II per gal & 32,000# sand in 2 equal stages. AIR 24 bpm. CP 2500-2900#.Treated casing notch at 1057' with 5000 gals refined oil, 1/10# Adomite M-II & 1# 10-20 mesh sand per gal. IR 25.6 bpm. CP 1800-1950#. Treated casing notch at 1041' same as at 1057'. IR 32 bpm. CP 1600-2000#.Result of Production Stimulation Could not recover load oil.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 1900 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing Not (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. Anhy	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 743'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 1140	T. McKee	T. Menefee
T. Queen 1631	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	8.50'		Distance from top Kelly Drive Bushing to Ground Surface				
	520'		Lime & Anhy				
	725		Anhy				
	994		Anhy & Shaly Sand				
	1037		Sandstone				
	1061		Anhy & Shaly Sandstone				
	1071		Dolo				
	1090		Anhy & Dolo				
	1720		Dolo, Anhy & Shaly Sandstone				
	1790		Lime				
	1900						

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.

August 22, 1960 (Date)  
Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico  
Name J. M. Russell Position or Title Area Production Manager