



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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Gulf Oil Corporation
(Company or Operator)

Eddy State "AN"
(Lease)

Well No. 3, in NE 1/4 of SW 1/4, of Sec. 13, T. 19-S, R. 28-E, NMPM.

East Millman - Queen-Grayburg Pool, Eddy County.

Well is 1980 feet from South line and 1980 feet from West line

of Section 13-19-28. If State Land the Oil and Gas Lease No. is R-7668

Drilling Commenced February 7, 1959. Drilling was Completed February 21, 1959.

Name of Drilling Contractor O'Brien Drilling Co.

Address 615 Fort Worth Club Building, Fort Worth, Texas

Elevation above sea level at Top of Tubing Head 3376'. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 1751 to 2144' 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
7-5/8"	26.40#	New	595'	Baker			Surface Pipe
4-1/2"	9.50#	New	2189'	Baker		1751-2144'	Prod. String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
9-5/8"	7-5/8"	605'	443	Pump & Plug		
6-3/4"	4-1/2"	2200'	375	" " "		

RECORD OF PRODUCTION AND STIMULATION

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

Treated perforations 1751-2144' with 24,000 gals refined oil, 1/40# Adomite and 1-3 1/2# SPG in 3 stages. 1st stage, IR 41 bpm at 2500-2100#. 2nd stage, IR 35 bpm at 3100-2350#. 3rd stage, IR 41 bpm at 2900-2300#.

Result of Production Stimulation Pumped 77 bbls oil, 107 bbls water thru 2-3/8" tubing in 19 hours.

Depth Cleaned Out.

CORD OF DRILL-STEM AND SPECIAL TI

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 2200 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 1, 1959

OIL WELL: The production during the first 24 hours was 232 (est.) barrels of liquid of which 41.8 % was oil; % was emulsion; 58.2 % water; and % was sediment. A.P.I. Gravity. 35.7

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 816'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 1664	T. Ellenburger	T. Point Lookout
T. Grayburg 2027	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	8.40'		Distance from Top Kelly Drive Bushing to Ground Surface & Red Bed				
	192'		Red Bed				
	463		Anhy & Gyp				
	615		Anhy & Lime				
	628		Anhy				
	850		Anhy & Gyp				
	1000		Anhy				
	1704		Dolomite w/pyrite & Anhy				
	1710		Fractured Sandstone				
	1747		Sandstone				
	1754		Crystalline, Sl sandy Dolo				
	1780		Crystalline Dolo w/shale partings				
	1809		Dolomitic sandstone				
	1932		Crystalline Dolo				
	1949		Dolomitic sandstone				
	1968		Crystalline Dolo				
	1975		Crystalline Dolo, out w/anhy				
	2095		Sl sandy dolo				
	2134		Dolomitic sandstone				
	2148		Crystalline Dolo out w/anhy				
	2200		PB to 2160'				

DEVIATIONS - TOTCO SURVEYS

3/4 - 600'
1-1/4 - 1300
1-1/4 - 2100

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.

April 10, 1959

(Date)

Company or Operator Gulf Oil Corporation

Address Box 2167, Hobbs, New Mexico

Name J. M. RUSSELL

Position or Title Area Production Supt.