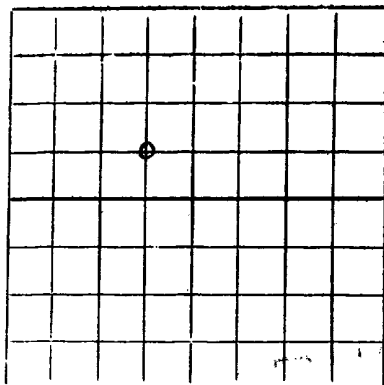


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



AREA 640 ACRES
LOCATE WELL CORRECTLY

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)

Mary Lou Bargaley
(Lease)

Well No. 1, in SE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 30, T. 16-S, R. 38-E, NMPM.

Wildcat

Pool,

Lea

County.

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

of Section 30-16-38

If State Land the Oil and Gas Lease No. is

Drilling Commenced August 13, 1960 Drilling was Completed September 11, 1960

Name of Drilling Contractor Kirklin Drilling Co.

Address Box 3215, Odessa, Texas

Elevation above sea level at Top of Tubing Head 3755' (GL) The information given is to be kept confidential until
_____, 19____.

OIL SANDS OR ZONES

No. 1, from None - Dry 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
8-5/8"	24#	New	302'	Guide			Surface Pipe

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"	314'	190	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

None

Result of Production Stimulation None

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL 1 28

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 5800 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.	2102'		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	3266		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	4181		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres	5040		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	9,75'		Distance from top Kelly Drive Bushing to Ground				DEVIATIONS - EASTMAN SURVEYS
	70'		Caliche & Sand				1 - 760'
	431		Caliche, Sand & Red Bed				1/4 - 1200
	472		Sand				1/2 - 1651
	2050		Red Bed				1/2 - 1960
	2645		Red Bed & Anhy				1 - 2850
	3520		Anhy & Salt				3/4 - 3174
	4006		Anhy				1-1/4 - 3410
	4065		Anhy & Gyp				1-1/4 - 3811
	4465		Anhy				3/4 - 4060
	4942		Anhy & Lime				1 - 4310
	4970		Lime & Sand				3/4 - 4500
	5092		Anhy & Lime				3/4 - 4600
	5105		Dolo				1/2 - 4800
	5140		Lime				3/4 - 5060
	5291		Dolo				1/4 - 5300
	5700		Lime				1/2 - 5502
	5742		Lime & Chert				
	5800		Lime				
			P&A				

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 18, 1960

(Date)

Company or Operator Gulf Oil Corporation
ame

Address Box 2167, Hobbs, New Mexico
Position Title Area Production Manager

Attachment - C-105

Gulf Oil Corporation - Mary Lou Bargaley No. 1-F, Sec. 30, T-16-S, R-38-E

DRILL STEM TESTS

No. 1, 5275-5410', San Andres. One hour thru $3\frac{1}{2}$ " DP, $\frac{5}{8}$ " bottom choke, $\frac{1}{2}$ " surface choke. Tool opened with very weak blow air for 2 min then dead 58 min. Rec 20' DM, no shows. HP 3000#. 30 min IBHP 106#. IFP 100#. FFP 100#. 30 min FBHP 100#. Temp 110 deg at 5409'.

No. 2, 5700-5800', San Andres. 70 min thru $3\frac{1}{2}$ " DP, $\frac{5}{8}$ " bottom choke at 5670', 1" surface choke. Tool opened with very weak blow air, gradually decreasing to few bubbles air at end of test. Rec 185' slightly water cut DM, no show of oil or gas. HP 3225#. 30 min IBHP 2012#. IFP 112#. FFP 160#. 30 min FBHP 1900#. Temp 110 deg at 5800'.