



AREA 640 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)

H. T. Mattern (NCT-E)

(Lease)

Well No. 13, in SE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec. 12, T. 22-S, R. 36-E, NMPM.

Wildcat

Pool,

Lea

County.

Well is 2310 feet from North line and 330 feet from East line

of Section 12-22-36. If State Land the Oil and Gas Lease No. is

Drilling Commenced April 5, 19 59 Drilling was Completed May 29, 19 59

Name of Drilling Contractor McVay & Stafford Drilling Co.

Address 1110 Philtower, Tulsa 3, Okla.

Elevation above sea level at Top of Tubing Head 3455' GL. 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>18-3/8"</u>	<u>45#</u>	<u>New</u>	<u>309'</u>	<u>Guide</u>			<u>Surface Pipe</u>
<u>9-5/8"</u>	<u>36 & 32.3#</u>	<u>New</u>	<u>3883'</u>	<u>"</u>			<u>Intermediate Pipe</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>17-1/2"</u>	<u>13-3/8"</u>	<u>326'</u>	<u>425</u>	<u>Pump & Plug</u>		
<u>12-1/4"</u>	<u>9-5/8"</u>	<u>3899'</u>	<u>2000</u>	<u>" " "</u>		

RECORD OF PRODUCTION AND STIMULATION

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

Treated formation 5218-5250' with 500 gals 15% Mud Acid.

Result of Production Stimulation All load & acid water recovered plus 40 bbls salty sulphur water.

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 9700 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to Producing Not, 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.	1083'	T. Devonian.		T. Ojo Alamo.			
T. Salt.		T. Silurian.	8310'	T. Kirtland-Fruitland.			
B. Salt.		T. Montoya.	8646	T. Farmington.			
T. Yates.		T. Simpson.	8906	T. Pictured Cliffs.			
T. 7 Rivers.		T. McKee.	9210	T. Menefee.			
T. Queen.	3325	T. Ellenburger.	9604	T. Point Lookout.			
T. Grayburg.		T. Gr. Wash.		T. Mancos.			
T. San Andres.		T. Granite.		T. Dakota.			
T. Glorieta.	5130	T.		T. Morrison.			
T. Drinkard.		T.		T. Penn.			
T. Tubbs.	6270	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
			See Attached Sheet				

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 7, 1959 (Date)
Company or Operator. Gulf Oil Corporation Address. Box 2167, Hobbs, New Mexico
Name. C. M. Burroughs Position or Title. Area Petroleum Engineer