


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

Eddy State "I" A

(Company or Operator)

(Lease)

Well No. 1, in SW 1/4 of SW 1/4, of Sec 2, T. 18, R. 27, NMPM.

Undesignated (Empire Abo)

Pool, Eddy County.

Well is 660 feet from South line and 660 feet from West line

of Section 2-18-27. If State Land the Oil and Gas Lease No. is E-5913

Drilling Commenced 7-12-58, 19. Drilling was Completed 9-3-58, 19.

Name of Drilling Contractor S. P. Yates Drilling Company

Address Garper Building - Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3534'. The information given is to be kept confidential until , 19.

OIL SANDS OR ZONES

No. 1, from 5862 to 5918'

No. 2, from to

No. 3, from to

No. 4, from to

No. 5, 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
13-3/8"	48#	New	986'	Baker	-	-	Surface Pipe
8-5/8"	24 & 32#	New	2808'	Baker	2900'	-	Intermediate
7-1/2"	14#	New	6057'	Baker	-	5862-5918'	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4"	13-3/8"	1004'	827	Pump & Plug	-	-
11"	8-5/8"	2823'	50	Pump & Plug	-	-
7-7/8"	5-1/2"	6075'	800	Pump & Plug	-	-

RECORD OF PRODUCTION AND STIMULATION

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

Spotted 500 gallons mud acid over casing perforations 5918-5862' and squeezed into the formation. Injection rate 36 gallons per minute, maximum pressure 1700#.

Result of Production Stimulation Flowed 114 barrels oil and no water through 12/64" choke in 24 hours.

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 6075' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## **PRODUCTION**

Put to Producing 9-8-58, 19\_\_\_\_\_.  
 OIL WELL: The production during the first 24 hours was 114 barrels of liquid of which 100 % was  
 was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.  
 Gravity 40.9  
 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.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	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 <u>3227'</u>	T. ....	T. Morrison.....
T. Drinkard.....	T. ....	T. Penn.....
T. Tubbs.....	T. ....	T. ....
T. Abo <u>5740'</u>	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	14'		Distance from Top Kelly Drive Bushings to Ground				<b>DEVIATION - TOTCO SURVEY</b>
	160'		Red Bed				1/2° - 420'
	394'		Red Bed & Anhydrite				2 - 980'
	587'		Anhydrite & Sand				1-1/4 - 1653'
	743'		Anhydrite & Lime				1 - 2290'
	1008'		Anhydrite				1 - 2820'
	1742'		Anhydrite & Lime				1-1/4 - 3880'
	2834'		Lime				2 - 4390'
	2905'		Dolomite				4 - 4928'
	3016'		Dolomite & Lime				6 - 5000'
	4741'		Lime				5 - 5177'
	4897'		Lime & Chert				4-3/4 - 5270'
	5034'		Lime, Chert & Shale				4-1/2 - 5414'
	5729'		Lime & Dolomite				4-1/2 - 5627'
	5850'		Lime & Chert				4-1/4 - 5870'
	6075'		Lime				3-3/4 - 5996'

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.

September 23, 1958

Company or Operator Gulf Oil Corporation

Address Box 2167 - Hobbs, New Mexico

Name W. F. Taylor

Position or Title Area Production Supt.