



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)

Arnett Ramsay

(Lease)

Well No. **12**, in **NW** $\frac{1}{4}$ of **SE** $\frac{1}{4}$, of Sec. **33**, T. **21**, R. **36**, NMPM.

South Eunice

Pool,

Lea

County.

Well is **1980** feet from **South** line and **1980** feet from **East** line

of Section **33-21-36**. If State Land the Oil and Gas Lease No. is **B-229**

Drilling Commenced **4-16-58**, 19... Drilling was Completed **4-25-58**, 19...

Name of Drilling Contractor **Oscar Bourg Drilling Company**

Address **Box 73 - Midland, Texas**

Elevation above sea level at Top of Tubing Head **3572'**. The information given is to be kept confidential until
19...

OIL SANDS OR ZONES

No. 1, from **3778'** to **3892'** 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	106'	Baker	-	-	NK Surface Pipe Oil String
5-1/2"	14#	New	3887'	Baker	-	3778-3892'	

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"	421'	300	Pump & Plug	-	-
7-7/8"	5-1/2"	3900'	1050	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 **3778-3892'** and squeezed into formation. Fracture Treated with 40,000 gallons lease oil with 1/40# Adomite and 1# sand per gallon in four stages of 10,000 gallons each. Flushed and overflushed with oil. Maximum treating pressure 1200#.

Result of Production Stimulation **Flowed 155 barrels oil and 14 barrels water in 24 hours through 20/64" choke.**

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 3900 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 1, 1958, 19

OIL WELL: The production during the first 24 hours was 169 barrels of liquid of which 92% was oil; 0% was emulsion; 8% water; and 0% was sediment. A.P.I. Gravity 35.8

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. 1560'	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 3163'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3416'	T. McKee	T. Menefee
T. Queen 3718'	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	13'		Distance from Kelly Drive				DEVIATION - TOTCO SURVEY
	427'		Bushings to Top of Ground				3/4" - 1167'
	1125'		Sand & Caliche				1/4" - 1533'
	1644'		Red Bed				1/2" - 2032'
	1918'		Anhydrite				1-1/4" - 2712'
	2983'		Salt				1-1/4" - 2938'
	3900'		Salt & Anhydrite				2-1/4" - 3166'
			Lime				1-3/4" - 3359'
							1-3/4" - 3505'
							2" - 3705'
							1-3/4" - 3850'

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.

May 23, 1958

(Date)

Company or Operator Gulf Oil Corporation

Address Box 2167 - Hobbs, New Mexico

Name J. H. Russell

Position or Title Asst Area Production Supt.