

1938 MAY 14 PM 4:01
WELL RECORD

**AREA 640 ACRES
LOCATE WELL CORRECTLY**

William A. Ramsay "AW"
.....
(Lease)

Well No. 38 in NW 1/4 of SW 1/4, of Sec. 34, T. 21S, R. 36E, NMPM.

South Eunice

Pool: Lea County: _____

Well is 1980 feet from South line and 660 feet from West line

of Section 24-218-16E If State Land the Oil and Gas Lease No. is B-1732

Drilling Commenced 3-28-58, 19..... Drilling was Completed 4-8-58, 19.....

Name of Drilling Contractor.....**Arthur Budge Drilling Company**.....

Address..... **Box 695 - Odessa, Texas**

Elevation above sea level at Top of Tubing Head.....**2973'**..... The information given is to be kept confidential until
 19.....

OIL SANDS OR ZONES

No. 1, from 3771 to 3885 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"	244	New	392'	Baker	-	-	Surface Pipe
5-1/2"	144	New	3891'	Baker	-	3771-3885'	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
12-1/4"	8-5/8"	403'	325	Pump & Plug	-	-
7-7/8"	5-1/2"	3900'	950	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 perforations 3772-3885' & squeezed into formation.

Fracture treated down casing with 35,000 gallons lease oil with 1/40# Adomite and 1# sand per gallon in 7 stages of 5,000 gallons each. Flushed and overflushed with oil. Treating pressure 3300-2600#.

Result of Production Stimulation..... **Flowed 69 barrels oil and 8 barrels water through 20/64" 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 3900' feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 5-6-58, 19____.

OIL WELL: The production during the first 24 hours was 77 barrels of liquid of which 90 % was
 was oil; 0 % was emulsion; 10 % water; and 0 % was sediment. A.P.I.
 Gravity 35.6

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..... <u>3100'</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers..... <u>3333'</u>	T. McKee.....	T. Menefee.....
T. Queen..... <u>3670'</u>	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	9		Distance from Top of Kelly Drive Bushing to Ground				DEVIATION - TOTCO SURVEY
	245		Caliche & Sand				1 1/4° - 1400'
	904		Red Bed				1-1 1/4° - 1900
	1375		Red Rock & Shale				3 - 2900
	1660		Shale & Anhydrite				2-3/4 - 3075
	2925		Anhydrite & Salt				2-1/4 - 3275
	3400		Anhydrite				1-3/4 - 3450
	3453		Anhydrite & Lime				1-1/4 - 3625
	3900		Lime				1 - 3800

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 13, 1958

(Date)

Company or Operator Gulf Oil Corporation

Address Box 2167 - Hobbs, New Mexico

Name OT Jorjo

Position or Title Area Production Superintendent