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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)

Arnott-Ramsay "F"

(Lease)

Well No. 9, in NW 1/4 of NE 36, T. 25-S, R. 37-E, NMPM.

Justis

Lea County.

Well is 330 feet from North line and 1650 feet from East line

of Section 36. If State Land the Oil is in B-229

Drilling Commenced April 29, 1961, and Completed June 5, 1961

Name of Drilling Contractor John Drilling Company

Address P. O. Box 6157, Odessa, Texas

Elevation above sea level at Top of Tubing Head 3043.8' Grd Level. The information given is to be kept confidential until 1961.

OIL SAND-OIL ZONES

No. 1, from 5105 to 5433 feet
 No. 2, from 6858 to 6887 feet
 No. 3, from to feet

IMPORTANT WATER BANDS

Include data on rate of water inflow and elevation to which water first came

No. 1, from to feet.
 No. 2, from to feet.
 No. 3, from to feet.
 No. 4, from to feet.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	TYPE OF CEMENT	PERFORATIONS	PURPOSE
9-5/8	36	New	867	HOWCO	None	
7"	23 & 26	New	6939	HOWCO	5196-5433- 6858-6887	Justis-Blinebry Justis-Fusselman

MUD LOGS REQUIRED

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	TYPE OF CEMENT	TYPE OF MUD	AMOUNT OF MUD USED
12-1/2	9-5/8	878	420	HOWCO	P&P	
8-3/4	7"	6950	915	HOWCO	P&P	

RECORD OF PRODUCTION STIMULATION

(Record the Process used. No. of days. Volume of fluid treated or shot.)

Justis-Fusselman Zone - Treated perforations with 1000 gal mud acid.

Inj rate - 2.1 BPM, trtg press 1500#.

Result of Production Stimulation After oil load was recovered, flow 141 BO, trace of water, in 26 hrs, 30 min thru 12/64" 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 Surface feet to 6950 feet, and from feet to feet.
 Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Justis Fusselman 6-18, 19 61
 OIL WELL: The production during the first 24 hours was 141 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 37.5
 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.	<u>Rustler</u>	<u>783</u>	T. Devonian		T. Ojo Alamo
T. Salt		<u>1695</u>	T. Silurian	<u>6854</u>	T. Kirtland-Fruitland
B. Salt		<u>2220</u> <u>2146</u>	T. Montoya		T. Farmington
T. Yates		<u>2269</u>	T. Simpson		T. Pictured Cliffs
T. 7 Rivers		<u>2525</u>	T. McKee		T. Menefee
T. Queen <u>Penrose</u>		<u>3090</u>	T. Ellenburger		T. Point Lookout
T. Grayburg <u>Glorieta</u>		<u>4627</u>	T. Gr. Wash.		T. Mancos
T. San Andres <u>Alinabry</u>		<u>5105</u>	T. Granite		T. Dakota
T. Glorieta			T.		T. Morrison
T. Drinkard		<u>5854</u>	T.		T. Penn.
T. Tubbs	<u>OCC</u>	<u>5633</u>	T.		T.
T. Abo	<u>(Gas)</u>	<u>6085</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
KDB	Grd	11'					
	128	117	Caliche & Sand				
	783	606	Red Bed & Sand				
	2146	1363	Anhydrite & Salt				
	3520	1374	Anhydrite, Sand & Dolo.				
	6854	3334	Dolo & Lime				
	6950	96	Dolo				

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.

July 21, 1961 (Date)

Company or Operator Gulf Oil Corporation Address P. O. Box 766, Kermit, Texas
 Name W. W. Whitaker Position or Title Area Engineer

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

PRODUCTION

Put to Producing..... **Blinebry, July 14** **61** 19.....

OIL WELL: The production during the first 24 hours was..... **71** barrels of liquid of which..... **100** % was
 was oil; % was emulsion; % water; and..... % was sediment. A.P.I.
 Gravity..... **36.3**

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..... | 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
Record of Production and Stimulation							
			Blinebry Zone - 5105 - 5433, treated formation with 1000% gallons mud acid and 20,000 gallons refined oil w/3# (20-40) sand and 1/40# Adomite per gallon. Inj. rate 23.7 BPM. Max. tbg. Pressure 3400#.				
			After load was recovered, flowed 71 BO, 0 BW in 24 hours, 2-3/8" tubing, 10/64" choke.				

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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.

..... (Date)

Company or Operator..... Address.....
 Name..... Position or Title.....

