



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) Arnott Ramsay "D" (Lease)  
Well No. 9, in NW 1/4 of SW 1/4, of Sec. 33, T. 21-S, R. 36-E, NMPM.  
Eumont Pool, Lea County.  
Well is 1980 feet from South line and 660 feet from West line of Section 33-21-36. If State Land the Oil and Gas Lease No. is B-229.  
Drilling Commenced 10-21, 1957. Drilling was Completed 10-31, 1957.  
Name of Drilling Contractor Oscar Bourg Drilling Company  
Address Box 73, Midland, Texas  
Elevation above sea level at Top of Tubing Head 3774'. The information given is to be kept confidential until , 19.

### OIL SANDS OR ZONES

No. 1, from 3770' to 3842' 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	392'	Baker			Surface Pipe
5-1/2"	14#	New	3847'	Baker		3770-3842'	Production 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"	405'	325	Pump & Plug		
7-7/8"	5-1/2"	3870'	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 on perforations from 3770-3842'. Treated formation with 6000 gallons refined oil with 1# SPG. Pumped 25 ball sealers in 18 bbls oil. Treated format with 6000 gallons refined oil with 1# SPG. Pumped 50 ball sealers in 10 bbls oil. Treated formation with 6000 gallons refined oil with 1# SPG. Pumped 25 ball sealers in 10 bbls oil. Treated formation with 6000 gallons refined oil with 1# SPG.  
Result of Production Stimulation

Flowed 269 bbls oil and 14 bbls water thru 2-3/8" tubing 24 hours.

Depth Cleaned Out

# RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special test or deviation surveys were made, submit report on separate sheet and attach hereto

## TOOLS USED

Rotary tools were used from 0 feet to 3870 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing 11-11, 19 57.

OIL WELL: The production during the first 24 hours was 283 barrels of liquid of which 95 % was oil; 0 % was emulsion; 5 % water; and 0 % was sediment. A.P.I. Gravity 36.1

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

T. Anhy.  
T. Salt.  
B. Salt.  
T. Yates. 3170'  
T. 7 Rivers. 3380'  
T. Queen. 3770'  
T. Grayburg.  
T. San Andres.  
T. Glorieta.  
T. Drinkard.  
T. Tubbs.  
T. Abo.  
T. Penn.  
T. Miss.

T. Devonian.  
T. Silurian.  
T. Montoya.  
T. Simpson.  
T. McKee.  
T. Ellenburger.  
T. Gr. Wash.  
T. Granite.  
T.  
T.  
T.  
T.  
T.  
T.

### Northwestern New Mexico

T. Ojo Alamo.  
T. Kirtland-Fruitland.  
T. Farmington.  
T. Pictured Cliffs.  
T. Menefee.  
T. Point Lookout.  
T. Mancos.  
T. Dakota.  
T. Morrison.  
T. Penn.  
T.  
T.  
T.

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	13		Distance from Top Kelly Drive Bushing to Ground				DEVIATION - TOTCO SURVEY
	70		Surface Sand & Caliche				1/2 - 1180'
	1163		Red Bed				1/2 - 1473'
	1473		Red Bed and Anhydrite				1 - 2207'
	1821		Anhydrite				2 - 3012
	2740		Anhydrite and Salt				2 - 3220
	3012		Anhydrite, Salt and Lime				1-1/2 - 3525
	3077		Anhydrite				1 - 3632
	3163		Anhydrite and Lime				1-1/2 - 3690
	3870		Lime				1-1/2 - 3806

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.

January 10, 1958 (Date)  
Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico  
Name E. J. Taylor Position or Title Area Supt. of Prod.