



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)

Arnett Ramsay "D"  
(Lease)

Well No. 4, in SW 1/4 of NW 1/4, of Sec. 33, T. 21-S, R. 36-E, NMPM.

Eumont Pool, Lea County.

Well is 1980 feet from North 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 6-14, 1956. Drilling was Completed 6-26, 1956.

Name of Drilling Contractor Oscar Bourg Drilling Co.

Address Box 73, Midland, Texas

Elevation above sea level at Top of Tubing Head 3591'. The information given is to be kept confidential until

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### OIL SANDS OR ZONES

No. 1, from 3792' to 3845' 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	250'	Baker			Surface Pipe
5-1/2"	14#	New	3886'	Larkin		3874-3897'	Production String
						3792-3845	

### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	263'	250	Pump & Plug		
7-7/8"	5-1/2"	3899'	1700	Pump & Plug		

### RECORD OF PRODUCTION AND STIMULATION

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

Spotted 250 gallons mud acid over perforations in 5-1/2" casing from 3874-3897'.

Treated formation thru perforations in 5-1/2" casing from 3874-3897' with 4000 gallons gelled

lease oil with 1# sand per gallon. Washed perforations in 5-1/2" casing from 3792-3845'

with 250 gallons mud acid. Treated formation thru perforations in 5-1/2" casing from

3792-3845' with 5000 gallons refined oil with 1# sand per gallon.

Result of Production Stimulation.

Flowed 66 bbls oil and 17 bbls water thru 2-3/8" tubing 24 hours.

Depth Cleaned Out.

RECORD OF DRILL-STEM AND SPECIAL 1 IS

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 July 16, 1956  
OIL WELL: The production during the first 24 hours was 83 barrels of liquid of which 80% was  
was oil; 0% was emulsion; 20% water; and 0% was sediment. A.P.I.  
Gravity 35.7  
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.	1535'		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	3175'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3370'		T. McKee		T. Menefee
T. Queen	3747'		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	12.50		Distance from Top Kelly Drive Bushing to Ground				DEVIATION - TOTCO SURVEY
	139		Caliche				3/4 - 260'
	585		Red Bed				1/2 - 1000'
	1286		Red Bed and Shells				1/2 - 1488'
	1514		Red Bed and Anhydrite				3/4 - 1880'
	1651		Anhydrite				3/4 - 2255'
	1993		Red Bed and Anhydrite				1/4 - 2660'
	2399		Salt				1/4 - 2781'
	2762		Salt and Anhydrite				3/4 - 3000'
	2806		Anhydrite				1/4 - 3174'
	2841		Salt and Anhydrite				3/4 - 3350'
	2986		Anhydrite				1/2 - 3476'
	3900		Lime				1 - 3620'
							1 - 3743'
							1/2 - 3866'

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 30, 1956 (Date)  
Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico  
Name S. J. Jones Position or Title Area Supt. of Prod.