



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD 45

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 Ramsey "D"

(Lease)

Well No. 8, in SE 1/4 of SW 1/4, of Sec. 33, T. 21S, R. 36E, NMPM.

Runout

Pool,

Lea

County.

Well is 1980 feet from West line and 640 feet from South line

of Section 33-T21S-R36E. If State Land the Oil and Gas Lease No. is B-229

Drilling Commenced 9-28-57, 19..... Drilling was Completed 10-6-57, 19.....

Name of Drilling Contractor Oscar Bourg Drilling Company

Address Box 73 - Midland, Texas

Elevation above sea level at Top of Tubing Head 3590'. The information given is to be kept confidential until 19.....

OIL SANDS OR ZONES

No. 1, from 3746 to 3838'

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
6-5/8"	24#	Now	389'	Baker	-	-	Surface Pipe
5-1/2"	14#	Now	3837'	Baker	-	3746-3838'	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"	6-5/8"	402'	325	Pump & Plug	-	-
7-7/8"	5-1/2"	3870'	800	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 casing perforations 3746-3838' and squeezed into formation. Fracture Treated with 24,000 gallons lease oil with 1/4 sand per gallon in three equal stages. Treating pressure 4100-3200#.

Result of Production Stimulation Flowed 143 barrels oil and 12 barrels water in 24 hours through 13/64" 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 3870 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 11-1-57, 19  
OIL WELL: The production during the first 24 hours was 155 barrels of liquid of which 92 % was oil; 0 % was emulsion; 8 % 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.	1550'		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	3187'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3400'		T. McKee		T. Menefee
T. Queen	3748'		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 Bushings to Ground Level				<u>DEVIATION - TORCO SURVEY</u>
	240		Caliche & Sand				1/2" - 412'
	1024		Red Bed				3/4 - 1100
	1394		Red Bed & Anhydrite				1/4 - 1541
	1541		Red Bed				1/4 - 2199
	1650		Anhydrite				2-1/2 - 3036
	1660		Salt				2 - 3248
	1885		Anhydrite & Salt				2-1/4 - 3410
	2076		Anhydrite				1-3/4 - 3529
	3036		Anhydrite & Salt				2 - 3612
	3870		Lime				1-1/2 - 3727
							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.

April 23, 1958

Company or Operator Gulf Oil Corporation  
Name E. F. Taylor

Address Box 2167 - Hobbs, New Mexico  
Position or Title Area Production Superintendent