

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DEC 8 AM 3:51

## 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 CORRECTLYGulf Oil Corporation  
(Company or Operator)Arnett Ramsay  
(Lease)

NCT-F

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

Langlie Mattix

Pool,

Lea

County.

Well is 660 feet from North line and 660 feet from West line

of Section 36-25-37. If State Land the Oil and Gas Lease No. is B-229

Drilling Commenced September 13, 1955. Drilling was Completed October 2, 1955.

Name of Drilling Contractor Osder Bourg Drilling Co.

Address Box 73, Midland, Tex.

Elevation above sea level at Top of Tubing Head 3042'. The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_.

## OIL SANDS OR ZONES

No. 1, from 3049 to 3300'. 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
9-5/8"	32.30#	New	311'	Larkin			Surface Pipe
7"	20#	New	3037'	"			Prod. String

## 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"	9-5/8"	324'	275	Howco P & P		
8-3/4"	7"	3049'	750	" " " "		

## RECORD OF PRODUCTION AND STIMULATION

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

10-8-55 - Treated formation from 3049-3300' with 500 gallons mud acid.

10-12-55 - Treated open hole formation from 3049-3300' with 8000 gallons gelled lease crude with 1# sand per gallon. Injection rate 25.3 bbls. per minute.

Result of Production Stimulation Flowed at maximum rate of 4,540 MCF per 24 hours with back pressure of 375#.

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 3300 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Shut In, 19

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

GAS WELL: The production during the first 24 hours was 4,540 M.C.F. plus 0 barrels of  
liquid Hydrocarbon. Shut in Pressure 900 lbs.  
Length of Time Shut in 24 hrs.

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.	815'		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	2297		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	2565		T. McKee		T. Menefee
T. Queen	2850		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	12.15		Distance from Kelly Drive Bushing to Ground				
	40		Caliche & Sand				
	793		Red Bed				
	935		Anhydrite				
	1170		Red Bed & Anhydrite				
	1381		Salt				
	2222		Salt & Anhydrite				
	2496		Anhydrite				
	2590		Lime				
	2653		Lime, Gypsum & Anhydrite				
	3002		Anhydrite & Lime				
	3300		Lime				

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.

December 7, 1955 (Date)  
Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, N. M.  
Name E. J. [Signature] Position or Title Area Supt. of Prod.