



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 (NCT-D)  
(Lease)

Well No. 13, in NE 1/4 of SE 1/4, of Sec. 33, T. 21-S, R. 36-E, NMPM.

South Benice Pool, Lea County.

Well is 1980 feet from South line and 660 feet from East line of Section 33-21-36. If State Land the Oil and Gas Lease No. is E-229.

Drilling Commenced August 25, 1960. Drilling was Completed September 6, 1960.

Name of Drilling Contractor Blount Drilling Co.

Address 114 Central Bldg., Midland, Texas

Elevation above sea level at Top of Tubing Head 3573'. The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_.

OIL SANDS OR ZONES

No. 1, from 3755 to 3801' 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"	21#	New	320'	Guide			Surface Pipe
4-1/2"	9.50#	New	3943'	"		3755-3801'	Production 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"	8-5/8"	330'	225	Pump & Plug		
7-7/8"	4-1/2"	3952'	225	" " "		

RECORD OF PRODUCTION AND STIMULATION

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

Treated perfs 3755-3801' with 10,152 gals refined oil with 1/10# Adomite M-II & 2# SPG. IR 17.1 bpm. GP 2900-2950#.

Result of Production Stimulation Flowed 30 bbls oil, 3 bbls water 2-3/8" thg. 1" ck 24 hours.

Depth Cleaned Out \_\_\_\_\_

RECORD OF DRILL-STEM AND SPECIAL TS

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 3956 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing October 1, 1960  
OIL WELL: The production during the first 24 hours was 33 barrels of liquid of which 90 % was oil; % was emulsion; 10 % water; and % was sediment. A.P.I. Gravity 35.4  
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	1568'		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	3123		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3390		T. McKee		T. Menefee
T. Queen	3690		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	8.80'		Distance from Top Kelly Drive Bashing to Ground				DEVIATIONS - SURE SHOT
	255'		Sand & Shells				3/4 - 320'
	335		Red Bed				1/2 - 600
	985		Red Bed & Shells				0 - 1050
	1350		Red Bed, Shale & Shells				3/4 - 1440
	1510		Shale & Shells				1/4 - 1850
	1750		Shale				1 - 2200
	2959		Anhy & Salt				1-1/4 - 2575
	3285		Lime & Anhy				1-1/4 - 2925
	3337		Lime, Anhy & Shale				1-1/2 - 3125
	3734		Lime & Anhy				1-3/4 - 3430
	3956		Lime				2 - 3770
			PB to 3938'				2-1/4 - 3925

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.

October 5, 1960  
Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico  
Name J. H. K... Position Title Area Production Manager