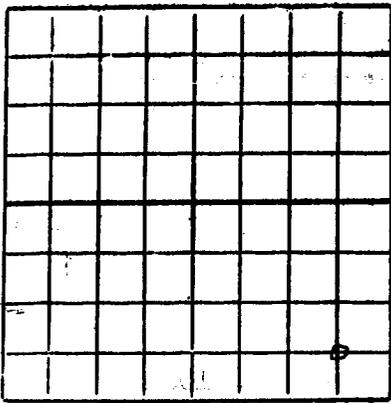


NEW MEXICO OIL CONSERVATION COMMISSION  
HOBBS OFFICE, 086 Mexico

1956 NOV 13 PM 3:54  
WELL RECORD



AREA 640 ACRES  
LOCATE WELL CORRECTLY

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) W. A. Ramsay "A" (Lease)  
Well No. 21, in SE 1/4 of SE 1/4, of Sec. 34, T. 21-S, R. 36-E, NMPM.  
Eumont Pool, Lea County.  
Well is 660 feet from South line and 660 feet from East line of Section 34-21-36. If State Land the Oil and Gas Lease No. is E-1732.  
Drilling Commenced 9-11, 1956. Drilling was Completed 9-30, 1956.  
Name of Drilling Contractor: Authur Rudge Drilling Company  
Address: Box 695, Odessa, Texas  
Elevation above sea level at Top of Tubing Head 3570'. The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_\_.

OIL SANDS OR ZONES

No. 1, from 3798' to 3848' 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	DATE AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	24#	New	241'	Howco			Surface Pipe
5-1/2"	14#	New	3860'	"		3798-3848'	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
11"	8-5/8"	252'	225	Pump & Plug		
7-7/8"	5-1/2"	3870'	1500	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated formation thru perforations in 5-1/2" casing from 3798-3848' with 250 gallons mud acid. Treated formation thru perforations in 5-1/2" casing from 3798-3848' with 4000 gallons 24 gravity oil with 1# sand per gallon. Spotted 250 gallons gel jet with 1# crushed mothballs per gallon. Treated formation thru perforations in 5-1/2" casing from 3798-3848' with 4000 gallons 24 gravity oil with 1# sand per gallon.  
Result of Production Stimulation:  
Flowed 129 bbls oil, trace water thru 2-3/8" tubing 24 hours.  
Depth Cleaned Out \_\_\_\_\_

LOG OF DRILL-STEM AND SPECIAL TESTS

**DUPLICATE**

In addition to other special tests or deviation surveys made, submit report on separate sheet and attach hereto

**TOOLS USED**

Rotary tools were used from \_\_\_\_\_ 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 October 8, \_\_\_\_\_, 1956.

**OIL WELL:** The production during the first 24 hours was 129 barrels of liquid of which 100 % was  
 was oil; 0 % was emulsion; tr % water; and 0 % was sediment. A.P.I.  
 Gravity 35.3

**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. <u>1498'</u>	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates. <u>3050'</u>	T. Simpson	T. Pictosed Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen. <u>3647'</u>	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	9		Distance from Top Kelly Drive Bushing to Ground Surface Sand and Caliche				DEVIATION - TOTCO SURVEY
	230		Red Bed			1 - 225'	
	840		Red Bed and Red Shale			1/2 - 950'	
	1230		Red Shale			1 - 1300'	
	1300		Red Rock			1 - 1850'	
	1514		Red Rock and Anhydrite			1 - 2020'	
	1731		Salt and Anhydrite			1-1/2 - 2420'	
	1915		Salt			3 - 2630'	
	1973		Salt and Anhydrite			3 - 2800'	
	2810		Anhydrite			3 - 2890'	
	3298		Anhydrite and Lime			3 - 3003'	
	3338		Lime			2-3/4 - 3330'	
	3870					2-1/2 - 3465'	
						2-1/2 - 3650'	
						2 - 3800'	

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.

November 8, 1956

(Date)

Company or Operator Gulf Oil Corporation

Address Box 2167, Hobbs, New Mexico

Name E. J. Jolly

Position or Title Area Supt. of Prod.