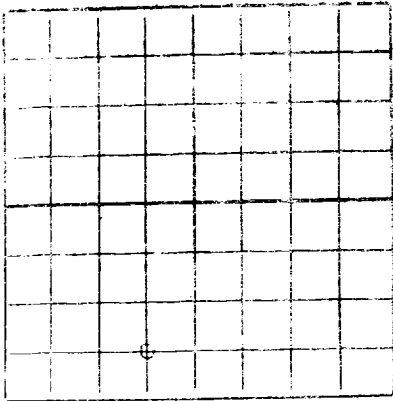




NEW MEXICO OIL CONSERVATION COMMISSION

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 QUINTUPPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Gulf Oil Corporation (Company or Operator) Harry Leonard (101-D) (Lease)
Well No. 14, is SE 1/4 of SE 1/4, of Sec 3, T. 22-S, R. 36-E, NMPM
South. Emice Pool, Lea County
Well is 660 feet from South line and 1980 feet from West line
of Section 3-22-36. If State Land the Oil and Gas Lease No. is B-1732
Drilling Commenced October 30, 1959 Drilling was Completed November 7, 1959
Name of Drilling Contractor Arthur Rudge Drilling Co.
Address Box 695, Odessa, Texas
Elevation above sea level at Top of Tubing Head 3575' The information given is to be kept confidential until
1959

OIL SANDS OR ZONES

No. 1, from 3768 to 3327' No. 4, from
No. 2, from to No. 5, from
No. 3, from to No. 6, from

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 GRADE	CUT AND FILLED FROM	TRANSFERRING	PURPOSE
8-5/8"	24#	New	396'	Guide			Surface Pipe
5-1/2"	14#	New	3841'	Guide		3768-3827'	Production 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"	8-1/2"	407'	325	Pump & Plug		
7-7/8"	5-1/2"	3850'	400	" " "		

RECORD OF PRODUCTION AND STIMULATION

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

Treated perforations 3768-3827' with 15,000 gals refined oil, 1/40# Adomite & 1-3# SPG.
Result of Production Stimulation Flowed 132 bbls oil, 35 bbls wtr 2-3/8" wbg 22/64" choke 24 hours.
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 3850 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing November 9, 1959

OIL WELL: The production during the first 24 hours was 267 barrels of liquid of which 68 % was oil; % was emulsion; 32 % water; and % was sediment. A.P.I. Gravity 36.3

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 1583'	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates 3133	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers 3428	T. McKee	T. Menefee	
T. Queen 3781	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				DEVIATIONS - TOTCO SURVEYS
	245		Caliche & Sand				3/4 - 400'
	1508		Red Bed				1/2 - 800
	1696		Shale, Anhy & Salt				3/4 - 1500
	2945		Salt & Anhy				3-1/2 - 2900
	3135		Anhy				3 - 3206
	3206		Anhy & Gyp				2-3/4 - 3325
	3479		Anhy				2-1/2 - 3525
	3850		Lime				2 - 3650
			PB to 3845'				

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 3, 1959
Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico
Name Area Production Supt. Position or Title