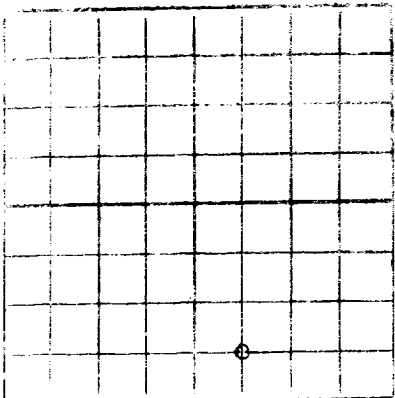


NEW MEXICO OIL CONSERVATION COMMISSION

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



AREA 640 ACRES
LOCATE WELL CORRECTLY

Gulf Oil Corporation Harry Leonard (NCT-D)
(Company or Operator) (Lease)
Well No. 16, in SW ¼ of SE ¼, of Sec 3, T. 22-S, R. 36-E, NMPM.
South Eunice Pool Lea County
Well is 660 feet from South line and 1980 feet from East line
of Section 3-22-36. If State Land the Oil and Gas Lease No. is B-1732
Drilling Commenced November 23, 1959. Drilling was Completed December 1, 1959
Name of Drilling Contractor Arthur Budge Drilling Co.
Address Box 695, Odessa, Texas
Elevation above sea level at Top of Tubing Head 3578'. The information given is to be kept confidential until
-- , 19.

OIL SANDS OR ZONES

No. 1, from 3784 to 3826' 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 PIPE	CUT AND PULLED FROM	REMARKS	PURPOSE
8-5/8"	24#	New	392'	Guide			Surface Pipe
5-1/2"	14#	New	3826'	"		3784-3826'	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"	8-5/8"	403'	325	Pump & Plug		
7-7/8"	5-1/2"	3835'	400	" " "		

RECORD OF PRODUCTION AND STIMULATION

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

Treated perfs 3784-3826' with 24,000 gals refined oil, 1/40# Adomite & 1-3# SPG.

Result of Production Stimulation Pumped 40 bbls oil, 6 bbls water 2-3/3" tbg 24 hrs.

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 3835 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 19, 1959

OIL WELL: The production during the first 24 hours was 46 barrels of liquid of which 87 % was oil; % was emulsion; 13 % 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 1600'	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates 3173	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers 3423	T. McKee	T. Menefee	
T. Queen 3794	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
	275'		Caliche & Sand				3/4 - 375'
	480		Red Bed				3/4 - 875
	1425		Red Bed & Shale				3/4 - 1600
	1612		Anhy				1-1/4 - 2592
	2950		Anhy & Salt				2-1/2 - 2970
	3325		Anhy				2-3/4 - 3500
	3510		Anhy & Lime				2 - 3650
	3835		Lime				
			PB to 3830'				

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 22, 1959 (Date)
Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico
Name Area Production Supt. Position or Title