

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 CORRECTLYGulf Oil Corporation
(Company or Operator)Harry Leonard (NCT-D)
(Lease)

Well No. 13 in SE 1/4 of NE 1/4, of Sec 3 T 22-S R 36-E NMPM

South Burice Pool Lea County

Well is 1980 feet from North 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 October 17, 1959 Drilling was Completed October 26, 1959

Name of Drilling Contractor Arthur Fudge Drilling Co.

Address Box 695, Odessa, Texas

Elevation above sea level at Top of Tubing Head 3550' The information given is to be kept confidential until
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OIL SANDS OR ZONES

No. 1, from 3750 to 3802' No. 4, from

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

No. 2, from to

No. 3, from to

No. 4, from to

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SPODE	CUT AND POLLED FROM	PERFORATIONS	PURPOSE
8-5/8"	24#	New	394'	Guide			Surface Pipe
5-1/2"	14#	New	3806'	"		3750-3802'	Production String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	WELL BRAND	AMOUNT OF MUD USED
12-1/4"	8-5/8"	405'	325	Pump & Plug		
7-7/8"	5-1/2"	3815'	400	" " "		

RECORD OF PRODUCTION AND STIMULATION

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

Treated perforations 3750-3802' with 25,000 gals refined oil, 1/40 Adomite & 1-3# SPG.

Result of Production Stimulation Flowed 111 bbls oil, 70 bbls wtr 2-3/8" thg 2 1/2" 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 3815 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to Producing November 4, 1959

OIL WELL: The production during the first 24 hours was 134 barrels of liquid of which 62 was oil; % was emulsion; 38 % water; and % was sediment. A.P.I. Gravity 36.5

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	1531'	T. Devonian	
T. Salt	1620	T. Silurian	
B. Salt	2200	T. Montoya	
T. Yates	3085	T. Simpson	
T. 7 Rivers	3334	T. McKee	
T. Queen	3694	T. Ellenburger	
T. Grayburg		T. Gr. Wash.	
T. San Andres		T. Granite	
T. Glorieta		T.	
T. Drinkard		T.	
T. Tubbs		T.	
T. Abo		T.	
T. Penn.		T.	
T. Miss.		T.	
T. Ojo Alamo			
T. Kirtland-Fruitland			
T. Farmington			
T. Pictured Cliffs			
T. Menefee			
T. Point Lookout			
T. Mancos			
T. Dakota			
T. Morrison			
T. Penn.			
T.			
T.			
T.			
T.			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	12		Distance from top Kelly Drive Dushing to Ground				
	250		Caliche & Sand				DEVIATIONS - TOTAL SURVEYS
	1200		Red Bed				1/2 - 390'
	1511		Red Rock & Shale				1/2 - 850
	1650		Anhy				1 1/2 - 1500
	2900		Salt & Anhy				1-1 1/2 - 2550
	3305		Anhy				1 - 2700
	3471		Anhy & Lime				2 - 3065
	3815		Lime				2-1 1/4 - 3305
			PD to 3810'				2-3 1/4 - 3450
							2-1 1/2 - 3617
							2 - 3700

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 25, 1959
Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico
Name H. K. ... Position or Title Area Production Supt.