

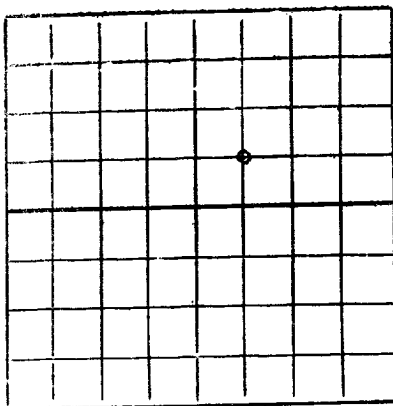
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS DISTRICT OFFICE

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)Dan W. Hardin
(Lease)Well No. 4, in SW $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 18, T. 18-S, R. 38-E, NMPM.Hobbs Pool, Lea County.Well is 1980 feet from North line and 1980 feet from East lineof Section 18-18-38. If State Land the Oil and Gas Lease No. is _____Drilling Commenced February 23, 1959 Drilling was Completed March 5, 1959Name of Drilling Contractor R. L. McFarland, Inc.Address 3512 W. Wall St., Midland, TexasElevation above sea level at Top of Tubing Head 3657' The information given is to be kept confidential until _____, 19____

OIL SANDS OR ZONES

No. 1, from 4064 to 4112' 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"	24#	New	421'	Baker			Surface Pipe
4-1/2"	9.50#	New	4157'	Larkin		4064-4112'	Prod. 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"	433'	350	Pump & Plug		
7-7/8"	4-1/2"	4168'	1400	" " "		

RECORD OF PRODUCTION AND STIMULATION

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

Treated with 20,000 gallons refined oil, 1/40# Adomite per gallon, 1-2 1/2" SPG in 2 stages.

1st stage, IR 23.3 bpm at 4200-3400#. 2nd stage, IR 16.9 bpm at 4000-3600#.

Result of Production Stimulation Flowed 218 bbls oil, no bbls water 2-3/8" tubing 15/64" choke
in 23 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 4170 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 12, 19 59

OIL WELL: The production during the first 24 hours was 227 (est.) barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 34.4

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. 1605'	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 2725	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3007	T. McKee	T. Menefee
T. Queen 3549	T. Ellenburger	T. Point Lookout
T. Grayburg 3855	T. Gr. Wash	T. Mancos
T. San Andres 4116	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	11.70'		Distance from Top Kelly Drive Bushing to Ground Surface Rock				DEVIATIONS - TOTCO SURVEYS
	185'		Red Bed				1/2 - 250'
	1520		Anhy & Gyp				3/4 - 440
	1664		Anhy, Gyp & Lime				1/2 - 700
	2021		Anhy, Gyp & Salt				1 - 1000
	2380		Anhy & Gyp				3/4 - 1477
	2485		Anhy, Gyp & Shale				3/4 - 1760
	2849		Anhy & Gyp				1 - 2460
	2927		Anhy, Gyp & Shale				1-3/4 - 2910
	3589		Anhy, Gyp & Lime				3/4 - 3188
	3610		Gyp & Lime				3/4 - 3435
	3726		Lime & Shale				1 - 3775
	3775		Anhy, Gyp & Lime				2 - 4016
	3855		Lime, Shale & Gyp				
	3901		Lime & Shale				
	4170		PB to 4165'				

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.

April 9, 1959

Company or Operator Gulf Oil Corporation

Address Box 2167, Hobbs, New Mexico

Name J. M. Russell

Position or Title Area Production Supt.