



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

WELL RECORD

DEC 20 1960

O. C. C.
ARTESIA, OFFICE

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)

Eddy State "Dr"
(Lease)

Well No. 1, in NW 1/4 of SW 1/4, of Sec 28, T. 17S, R. 29E, NMPM.

Wildcat Pool, Eddy County.

Well is 1980 feet from South line and 660 feet from West line of Section 28-17-29. If State Land the Oil and Gas Lease No. is B-511.

Drilling Commenced November 16, 1960. Drilling was Completed December 7, 1960.

Name of Drilling Contractor B. L. McFarland, Inc.

Address 3612 W. Wall St., Midland, Texas

Elevation above sea level at Top of Tubing Head 3570' (HL). The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from None to 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	1202'	Guide			Surface Pipe

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8"	1214'	425	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

None

Result of Production Stimulation None

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 6273 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing. Not (Dry), 19
OIL WELL: The production during the first 24 hours was barrels of liquid of which % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity
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			T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	822'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	1740		T. Ellenburger		T. Point Lookout
T. Grayburg	2132		T. Gr. Wash		T. Mancos
T. San Andres	2470		T. Granite		T. Dakota
T. Glorieta	3970		T.		T. Morrison
T. Drinkard			T.		T. Penn
T. Tubbs	4910		T.		T.
T. Abo	5910		T.		T.
T. Penn			T.		T.
T. Miss			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Deviation
0	12'		Distance from top Kelly Drive Bushing to Ground				DEVIATIONS - TOTCO SURVEYS
	60		Surface Rock				3/4 - 101'
	189		Rock & Red Bed				1-1/2 - 385
	838		Red Bed & Shale				1-1/2 - 711
	947		Anhy				2 - 900
	1063		Anhy & Shale				2 - 1218
	2186		Anhy				1-1/4 - 1270
	2363		Anhy & Dolo				1/2 - 1603
	2478		Anhy, Gyp & Lime				3/4 - 2000
	2778		Lime & Anhy				1 - 2200
	4035		Lime				1-1/4 - 2600
	5950		Lime & Chert				1-1/2 - 2880
	5961		Lime, Chert & Shale				1-1/2 - 3335
	6024		Lime & Dolo				1 - 4400
	6050		Lime & Shale				1-1/4 - 4800
	6160		Dolo				1 - 4950
	6200		Dolo & Lime				2 - 5200
	6216		Dolo & Shale				2-1/4 - 5317
	6228		Dolo				3 - 5550
	6236		Dolo & Shale				2-3/4 - 5700
	6273		Dolo				2-3/4 - 5920
			PB to 4000'				3 - 6015

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 14, 1960 (Date)
Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico
Name J. Russell Position Area Production Manager

Attachment - C-105

Gulf Oil Corporation - Eddy State "DF" No. 1-L, Section 28, T-17-S, R-29-E

DRILL STEM TESTS

No. 1, 5950-6050', 1 hr. Tool opened with weak blow air & died in 8 minutes. Rec 30' drlg mud, no shows. HP in 2650#, out 2625#. IFP 60#. FFP 60#. 30 min IBHP 100#. 30 min FBHP 60#. Temp 110 deg at 6048'.

No. 2, 6140-6200', 1 hr. Tool opened with strong blow immediately. Gas to surface in 2 min. After 7 minutes gas at max rate of 95 MCFPD, minimum 74 MCFPD. Rec 60' mud & 270' highly oil & gas cut mud. HP in 2780#. HP out 2765#. IFP 60#. FFP 130#. 30 min IBHP 1855#. FBHP 1370#. Temp 114 deg at 6194'.

No. 3, 6202-6228', 1 hr. Tool opened with strong blow air, decreasing to good blow at end of test. Rec 30' slightly gas cut drlg mud. HP in 2810#, out 2795#. IFP 30#. FFP 30#. 30 min IBHP 595#. 60 min FBHP 380#. Temp 119 deg.

No. 4, 6230-6273', 1 hr. Tool opened with strong blow, gas to surface in 3 1/4 min. Decreasing at end of test. Rec 1450' sulphur water. HP in 2825#, out 2825#. ISIP 2410#, FSIP 2350#. IFP 200#. FFP 700#. Temp 120 deg at 6250'.

