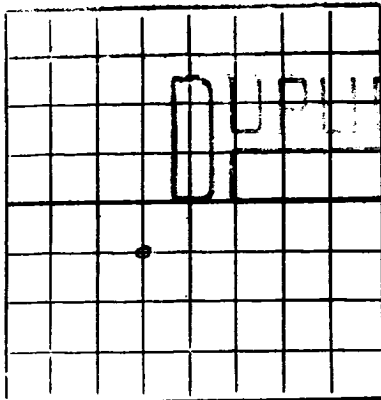




NEW MEXICO OIL CONSERVATION COMMISSION

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

(Company or Operator)

H. V. Black

(Lease)

Well No. 1, in NE 1/4 of SE 1/4 of Sec. 13, T. 17-S, R. 38-W, NMPM.

South Howles Devonian

Pool,

Lea

County.

Well is 1930 feet from South line and 1980 feet from West line

of Section 13-17-38. If State Land the Oil and Gas Lease No. is

Drilling Commenced 11-7, 1955. Drilling was Completed 2-3, 1956.

Name of Drilling Contractor Western Service Drilling Company

Address Box 1392, Longview, Texas

Elevation above sea level at Top of Tubing Head 2690'. The information given is to be kept confidential until

19

OIL SANDS OR ZONES

No. 1, from 12,110 to 12,165 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
13-3/8"	48#	New	280'	Baker			Surface Pipe
9-5/8"	36#	New	4784'	Baker			Intermediate String
5-1/2"	20#	New	12096'	Baker			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
17-1/2"	13-3/8"	297'	325	Pump & Plug		
12-1/4"	9-5/8"	4793'	2300	Pump & Plug		
7-7/8"	5-1/2"	12110'	400	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated formation from 12,110-12,165' with 500 gallons mud acid. Injection rate

50 gallons per minute.

Result of Production Stimulation Flowed 816 bbls oil, no water from 2-3/8" tubing 24 hours.

WORD OF DRILL-STEM AND SPECIAL TE

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 12,165 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing February 14, 1956

OIL WELL: The production during the first 24 hours was 816 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
Gravity 44.2

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. 2326'	T. Devonian 12,096'	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 3575'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 3371'	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. 11313'	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	13		Distance from Top Kelly Drive to Surface to Ground		6335		Dolomite
	100		Caliche		7022		Dolomite and Lime
	260		Caliche		7128		Lime and Shale
	302		Red bed and shells		8021		Lime
	1488		Red bed		9051		Lime and Dolomite
	1905		Red bed and gypsum		9421		Dolomite
	2345		Red bed and anhydrite		9677		Dolomite and Lime
	2443		Anhydrite and Gypsum		9856		Lime and Sand
	2686		Anhydrite and Salt		9893		Dolomite
	3932		Anhydrite		9111		Dolomite and Lime
	4034		Anhydrite and gypsum		10434		Lime
	4150		Anhydrite		10734		Lime and Dolomite
	4230		Anhydrite and shale		10823		Lime
	4370		Anhydrite		10839		Lime and Sand
	4452		Anhydrite and shale		10953		Sand, Lime and Dolomite
	4673		Anhydrite		10972		Lime, Dolomite and Chert
	4712		Anhydrite and lime		11059		Dolomite and Chert
	5564		Lime		11135		Dolomite and Lime
	5673		Sand and lime		11332		Shale and Lime
	6125		Lime		11341		Shale
	6230		Sand Lime		11369		Shale, Lime and Dolomite
	6301		Lime and Dolomite		11417		Lime and Chert
	6402		Dolomite, Lime and Shale		11447		Dolomite and Chert
	6473		Lime		11564		Lime and Chert
	6527		Dolomite and Lime		11574		Dolomite and Chert
					11807		Lime and Chert

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.

March 13, 1956
(Date)
Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico
Name G. F. Jay Position or Title Area Supt. of Prod.