

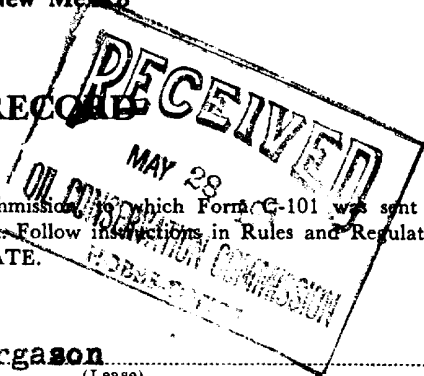
AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, 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.



The Texas Company

(Company or Operator)

D. F. Ferguson

(Lease)

Well No. 1, in SE 1/4 of NE 1/4, of Sec. 30, T. 18-S, R. 39-E, NMPM.

East Hobbs San Andres Pool, Lea County.

Well is 1983 feet from North line and 661 feet from East line

of Section 30. If State Land the Oil and Gas Lease No. is Patented

Drilling Commenced April 12, 1953. Drilling was Completed May 3, 1953.

Name of Drilling Contractor BBM Drilling Company

Address 528 Esperson Building, Houston 2, Texas

Elevation above sea level at Top of Tubing Head 3611 (DF). The information given is to be kept confidential until

1953

OIL SANDS OR ZONES

No. 1, from --- 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
9-5/8"	36#	New	1899	Baker	---		
7-5/8"	26.40#	New	4459	Baker	---	4445-4468	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/2"	9-5/8"	1910	1400	Hallib	---	---
8-5/8"	7-5/8"	4470	400	Hallib	---	---

RECORD OF PRODUCTION AND STIMULATION

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

Well was drilled to a total depth of 4470'. Casing was perforated from 4445' to 4468' with 4 shots per foot and perforations were washed with 500 gallons of mud acid.

Result of Production Stimulation Well flowed 277 bbls. of oil in 11 hours.

Depth Cleaned Out 4469

REPORT 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 4470 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 3, 1953

OIL WELL: The production during the first 6 hours was 157 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 31.2

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	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirt and Highland
B. Salt	T. Montoya	T. Farmington
T. Yates	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	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	150	150	Caliche				
150	950	800	Red Bed				
950	1860	910	Red Rock				
1860	1955	95	Anhy				
1955	3140	1185	Anhy & Salt				
3140	3830	690	Anhy & Gyp				
3830	4262	432	Anhy & Lime				
4262	4470	208	Lime				
	4470	Total	Depth				

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, so far as furnished.

Company or Operator The Texas Company Address Box 1470, Midland, Texas  
Name Position or Title Asst. Dist. Supt.  
Date May 10, 1953 (Date)

The Texas Company  
Drill Stem Test:

D. F. Ferguson #1

#1:3800' to 3917' Tool was open 45 minutes. Recovered  
30' drilling mud.

#2:4400' to 4443' Tool open 2-1/2 hours. Recovered  
1800' gas and 180' oil and gas cut mud.

#3:4439' to 4470' Tool open 16 minutes. Flowed for 2  
minutes. Closed tool due to high wind. Est.  
gas flow 200,000 cubic feet per day. Est. oil  
flow 30 bbls. per hour.