

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was filed, not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

The Texas Company

(Company or Operator)

Mamie Graham

(Lease)

Well No. 1, in NW  $\frac{1}{4}$  of NW  $\frac{1}{4}$  of Sec. 31, T. 16-S, R. 37-E, NMPM.

Lovington Raddock

Pool,

Lea

County.

Well is 781 feet from North line and 660 feet from West lineof Section 31. If State Land the Oil and Gas Lease No. is PatentedDrilling Commenced March 5, 19 53 Drilling was Completed April 11, 19 53Name of Drilling Contractor McVay & Stafford Drilling CompanyAddress 1110 Philtower Building Tusla 3, OklahomaElevation above sea level at Top of Tubing Head 3834 (GR) The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_.

## 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
13-3/8	48	New	309	Baker	---	---	---
9-5/8	36 & 40	New	4687	Hallib	---	---	---
7	20 & 23	New	6239	Larkin	---	6204-6248	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
17-1/4	13-3/8	328	350	Hallib	---	---
12-1/4	9-5/8	4799	2600	Hallib	---	---
8-1/4	7	6250	450	Hallib	---	---

## RECORD OF PRODUCTION AND STIMULATION

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

After setting 7" casing at 6250' cement was drilled out to 6249'. Formation was treated with 9500 gallons of L.S.T. acid and 500 gallons of mud acid through 7" casing perforations.

Result of Production Stimulation. Flowed 259 bbls of oil out 6% BS&W in 20 hours through a 32/64" choke.

Depth Cleaned Out 6249

# 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 6250 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing April 11, 1953  
OIL WELL: The production during the first 24 hours was 292.80 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 40.3  
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	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	240	240	Caliche & Sand	Drill Stem Test:			
240	820	580	Red Bed & Shale	DST #1: 6090-6210 Tool was open 2 hours			
820	1775	955	Red Bed & Anhy	Recovered 568' fluid, 45' drilling mud			
1775	2157	382	Anhy & Sand	495' of oil gas cut mud, and 28' of oil			
2157	3204	1047	Sand & Salt	DST #2: 6210-6250 Tool was open 6 hours			
3204	3598	394	Anhy & Lime	Recovered 450' free Oil, 313' of oil			
3598	3948	350	Anhy & Gyp	& gas cut mud.			
3948	4010	62	Anhy				
4010	4168	158	Anhy & Lime				
4168	4530	362	Anhy				
4530	6250	1720	Lime				
	6250	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.

April 17 1953 (Date)  
Company or Operator The Texas Company Address Box 1270, Midland, Texas  
Name Position or Title Asst. Dist. Supt.