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DUPLICATE

Santa Fe, New Mexico OCT 7 1953

OIL CONSERVATION COMMISSION
WELL RECORD **HOBBS-OFFICE**

The Texas Company
(Company or Operator)

Mamie Graham.....
(Lease)

Well No. 3, in NE 1/4 of NW 1/4, of Sec. 31, T. 16-S, R. 37-E, NMPM.

Lovington Paddock Pool, Lea County.

Well is 940 feet from North line and 1980 feet from West line

of Section 31 If State Land the Oil and Gas Lease No. is ---

Drilling Commenced 9-1, 19 53. Drilling was Completed 10-3, 19 53.

Name of Drilling Contractor Cactus Drilling Company

Address Box 348, San Angelo, Texas

Elevation above sea level at Top of Tubing Head..... **3837 (DF)**..... The information given is to be kept confidential until

....., 19.....

No. 1, from..... to..... No. 4, from..... to.....

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from.....to..... No. 6, from.....to.....

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. _____

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
3 3/8"	48#	New	347'	Hall 1b.	---		
5 5/8"	36#	New	3295'	Larkin	---		
2"	15#	New	6115'	H1Drill	---		

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
7 1/2"	13 3/8	347	350	Howco	---	---
1"	7 5/8	3295	2230	Howco	---	---
7/8"	5 1/2	6115	350	Howco	---	---

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

Well was drilled to a total depth of 6270. Acidized open hole from 6115' to 6270 with 500 gallons gel acid and 3500 gallons of 15% regular acid.

Result of Production Stimulation. Well flowed 148.41 bbls. oil in 16 hours.

..Depth Cleaned Out.....**6270**.....

REPORT OF DRILL-STEM AND SPECIAL TEST

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 6270 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 10-2, 19 53.
OIL WELL: The production during the first 24 hours was 222.61 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 33.1
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	315	315	Caliche				
315	906	591	Red Bed				
906	1630	724	Red Bed & Shale				
1630	2130	500	Anhy & Salt				
2130	3106	976	Anhy & Gyp				
3106	3295	189	Lime				
3295	4200	905	Anhy & Shale				
4200	4653	453	Anhy & Lime				
4653	5015	362	Lime & Sand				
5015	6270	1255	Lime				
Total Depth		6270					
Top of Pay		6115					

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.

October 5, 1953

(Date)

Company or Operator The Texas Company

Address Box 1270, Midland, Texas

Name

Position or Title Asst. Dist. Supt.