

Santa Fe, New Mexico
HOBBS OFFICE OCC

1957 FEB WEEKLY RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

The Texas Company
(Company or Operator)

Z A McMillan "A"
(Lynn)

Well No. 3 in SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 3, T. 19-S, R. 37-E, NMPM.

Event

Pool, Lea

County.

Well is 660' feet from South line and 1980' feet from West line.

of Section 3 If State Land the Oil and Gas Lease No. ---

Drilling Commenced 1-30, 19 57 Drilling was Completed 2-13, 19 57

Name of Drilling Contractor..... **J. C. Grain**

Address.....**Dallas, Texas**.....

Elevation above sea level at Top of Tubing Head.....**3659' (GR)**..... The information given is to be kept confidential until
9-1..... 19 **57**.....

No. 1, from 3890 to 3950 No. 4, from _____ to _____

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

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

Well drilled with rotary and no water sands tested.

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 PIELED FROM	PERFORATIONS	PURPOSE
8 5/8	24#	New	1639'	Baker	--	--	--
4 1/2	11.60#	Used	4042'	HOWCO	--	3890-3950	Production

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4	8 5/8	1650'	900	HOWCO	
6 3/4	4 1/2	1050'	600	HOWCO	

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

Acidized perforations 3890-3950' with 500 gals Dowell MA and fraced with 10,000 gals oil, 1# Sand per gal.

Result of Production Stimulation..... **Flowed 54 bbls of oil, 36.5 Gravity, thru 15/64" choke**
in 24 hours. 601-762.

Depth Cleaned Out. 4050PB4047

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 4050 feet, and from feet to feet.
 Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 2-21, 19.57
 OIL WELL: The production during the first 24 hours was 54 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity. 36.5
 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	1600	T. Devonian	T. Ojo Alamo
T. Salt	1702	T. Silurian	T. Kirtland-Fruitland
B. Salt	2670	T. Montoya	T. Farmington
T. Yates	2818	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	3090	T. McKee	T. Menefee
T. Queen	3618	T. Ellenburger	T. Point Lookout
T. Grayburg Penrose	3778	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	532	532	Surface & Red Bed	This well was drilled to a depth of 4050' where 4½" csg was set. Cement was drilled out to 4047'. Casing was perforated from 3890-3950' with 4 shots per foot. Perforations were acidized with 500 gals Dowell MA and fractured with 10,000 gals oil carrying 1# Sand per gal. Rec load oil.			
532	1005	473	Red Bed & Anhy				
1005	1395	390	Red Bed & Shells				
1395	1554	159	Anhy & Gyp				
1554	1650	96	Anhy				
1650	1800	150	Anhy & Gyp				
1800	2720	920	Salt & Anhy				
2720	3921	1201	Anhy & Gyp				
3921	4050	129	Anhy & Lime				
	4050		Total Depth				
	4047		PB Total Depth				
(All measurements from rotary floor or 12" above ground level.)				On official test ending 2-21-57 well flowed 54 bbls of 36.5 gravity oil thru 15/64" choke in 24 hours.			

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.

February 22, 1957 (Date)
 Company or Operator The Texas Company Address Box 1270, Midland, Texas
 Name Position or Title Asst. Dist. Superintendent