



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HEADQUARTERS OFFICE OCC

SEP 21 PM 2:43

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

The Texas Company

(Company or Operator)

State of New Mexico "B"

(Lease)

Well No. 5, in NE 1/4 of NW 1/4, of Sec. 16, T. 23-S, R. 36-E, NMPM.

Lynn Pool, Lea County.

Well is 660 feet from North line and 1980 feet from West line

of Section 16. If State Land the Oil and Gas Lease No. is B-165

Drilling Commenced August 30, 1943. Drilling was Completed OCTOBER 19, 1943

Name of Drilling Contractor Thompson-Garr, Inc.

Address Box 2524, Houston, Texas

Elevation above sea level at Top of Tubing Head 3482' at derrick floor. Information given is to be kept confidential until 19--

OIL SANDS OR ZONES

No. 1, from 3630 to 3706 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 745 to 807 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 SUE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"	32#	---	871'	Larkin			
5 1/2"	14#	---	3649'	Larkin			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8"	887	250	Halliburton		
7 7/8"	5 1/2"	3624	175	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized from 3625'-3684' with 1000 gals of Dowel acid on 10-18-43.

Result of Production Stimulation Before acidizing the well produced 162 barrels oil plus 11% BS&W in 24 hours, swabbing. After acidizing, it produced 276 barrels oil plus 7% water in 12 hours, flowing through open 2" tubing. Depth Cleaned Out

COPY
RECORD OF DRILL-STEM AND SPECIAL 1 8

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 3740 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing October 19, 1943

OIL WELL: The production during the first 12 hours was 297 barrels of liquid of which 93% was
was oil; 0% was emulsion; 7% water; and 0% was sediment. A.P.I.
Gravity 30.3 GOR: 712

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	65	65	Caliche				
65	405	340	Sand & Shells				
405	745	340	Red Beds & Shells				
745	807	62	Water Sand & Shells				
807	894	87	Shale & Shells				
894	905	11	Red Beds				
905	1122	217	Shale & Shells				
1122	1395	273	Red Rock with some shell				
1395	1500	105	Anhydrite				
1500	2964	1464	Anhydrite & Salt				
2964	3037	73	Anhydrite & Lime				
3037	3066	29	Lime				
3066	3247	181	Hard Brown Lime				
3247	3448	201	Hard Gray Lime				
3448	3468	20	Broken Lime				
3468	3630	162	Hard Brown Lime				
3630	3706	76	Saturated Lime				
3706	3730	24	Hard Lime				
3730	3740	10	Porous Lime saturated with water.				
Total	Depth	3740					
Plugged-Back	Depth	3706					

DEVIATION TESTS

530' - 1/4°
1050' - 3/4°
1500' - 3/4°
2000' - 1°
2260' - 1°
2669' - 3°
3000' - 1 3/4°
3500' - 2 1/2°

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.

November 10, 1943

(Date)

Company or Operator The Texas Company

Address Box 1270, Midland, Texas

Name S/ Otto Cabaness

Position or Title Drilling & Production Foreman.