

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## 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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

The Texas Company

State of New Mexico "BR"

(Company or Operator)

(Lease)

Well No. 1, in SE  $\frac{1}{4}$  of SW  $\frac{1}{4}$  of Sec. 24, T 11-S, R 32-E, NMPM.  
Moore Devonian Pool, Lea County.

Well is 1980 feet from West line and 660 feet from South line  
of Section 24. If State Land the Oil and Gas Lease No. is B-9596

Drilling Commenced August 28, 1952. Drilling was Completed December 27, 1952.

Name of Drilling Contractor Arrow Drilling CompanyAddress Philtower Building Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 4336 (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	313	HOWCO	---	---	
8 5/8	32#	"	3473	HOWCO	---	---	
5 1/2	17#	"	10585	Baker		(10436-10520) (10546-10588)	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	300 Circ.	---	----	-----
11	8 5/8	3486	2000 Circ.	---	----	-----
7 7/8	5 1/2	10597	400	---	----	-----

## 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 10,600'. Cement was drilled out to 10,588' after setting 5 1/2" casing. Treated formation through perforations from 10436 to 10520 and 10546 to 10588 with 250 gallons of mud acid and 500 gallons of 15% regular acid.

Result of Production Stimulation Well flowed 328 barrels of oil in 8 hours.Depth Cleaned Out 10,588

**RECORD OF DRILL-STEM AND SPECIAL TESTS**

If drill-stem or other special test or deviation surveys were made, submit report on separate sheet and attach hereto

**TOOLS USED**

Rotary tools were used from 0 feet to 10,600 feet, and from      feet to      feet.  
 Cable tools were used from      feet to      feet, and from      feet to      feet.

**PRODUCTION**

Put to Producing December 27, 1952, 19\_\_\_\_  
 OIL WELL: The production during the first 24 hours was 323 barrels of liquid of which 100% was  
                     was oil;      % was emulsion;      % water; and      % was sediment. A.P.I.  
                     Gravity 45.8  
 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	150	150	Surface				
150	1824	1674	Red Bed				
1824	2143	319	Red Bed & Anhy				
2143	2283	140	Anhy, Salt & Gyp				
2283	2759	476	Anhy, & Salt				
2759	3410	651	Anhy & Gyp				
3410	3500	90	Anhy & Lime				
3500	4634	1134	Lime				
4634	6748	2114	Lime & Shale				
6748	7018	270	Lime				
7018	7424	406	Shale				
7424	8196	772	Shale & Lime				
8196	8488	292	Lime				
8488	9719	1231	Shale & Lime				
9719	9889	170	Lime & Chert				
9889	10151	262	Lime & Shale				
10151	10173	22	Lime, Shale & Chert				
10173	10263	90	Lime & Chert				
10263	10528	265	Lime				
10528	10600		Lime & Chert				
	10600		Total Depth				
	10588		Plug Back 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.

January 7, 1953 (Date)  
 Company or Operator The Texas Company Address Box 1270, Midland, Texas  
 Name [Signature] Position or Title Asst. Dist. Supt.