

N.

Fractional Sec. 2	
59 Acres	
I	

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 "AR"

(Company or Operator)

(Lease)

Well No. 2, in NW 1/4 of SW 1/4 of Sec. 2, T. 11-S, R. 37-E, NMPM.

Echol (Devonian)

Pool, Lea

County.

Well is 1650 feet from South line and 990 feet from West line

of Section. 2

If State Land the Oil and Gas Lease No. is E-1516

Drilling Commenced November 13, 1952

Drilling was Completed February 9, 1953

Name of Drilling Contractor Cactus Drilling Company

Address Box 348, San Angelo, Texas

Elevation above sea level at Top of Tubing Head 3953 (DF)

The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from ----- to -----

No. 2, from ----- to -----

No. 3, from ----- to -----

No. 4, from ----- to -----

No. 5, 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	237	Baker	-----		
8 5/8	32	"	4227	Howco	-----		
5 1/2	20	"	11686	Howco	-----	11,650-11695'	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	342	400	H.O.W.Co.	----	----
11	8 5/8	4239	2500	"	----	----
7 3/4	5 1/2	11697	450	"	----	----

RECORD OF PRODUCTION AND STIMULATION

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

Well was drilled to a depth of 11,698', and cement was drilled out to 11,695' after setting 5 1/2" casing at 11,697'. Casing was perforated from 11,650' to 11,695 with 4 shots per foot. Perforations were then washed with 500 gallons of mud acid.

Result of Production Stimulation Well flowed 413.80 barrels of oil in 12 hours through a 18/64" choke.

Depth Cleaned Out 11,695

**REPORT 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 11,698 feet, and from feet to feet.  
 Cable tools were used from feet to feet, and from feet to feet.

**PRODUCTION**

Put to Producing February 9, 1953  
 OIL WELL: The production during the first 12 hours was 413.80 barrels of liquid of which 100 % was  
 was oil; % was emulsion; % water; and % was sediment. A.P.I.  
 Gravity 42.1  
 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.....	J. 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'	2135'	2135'	Red Bed				
2135'	4185'	2050'	Anhy & Gyp				
4185'	5700'	1515'	Lime				
5700'	6910'	1210'	Lime & Shale				
6910'	6952'	42'	Lime & Gyp				
6952'	7759'	807'	Lime				
7759'	8017'	258'	Shale				
8017'	9892'	1875'	Lime				
9892'	10431'	539'	Lime & Shale				
10431'	11043'	630'	Lime				
11043'	11067'	24'	Lime & Chert				
11067'	11089'	22'	Chert				
11089'	11360'	371'	Lime				
11360'	11488'	128'	Lime & Shale				
11488'	11698'	210'	Lime				
	11698'		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.

February 23, 1953 (Date)  
 Company or Operator The Texas Company Address Box 1270, Midland, Texas  
 Name Position or Title Asst. Dist. Supt.