

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 QUINTUPPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

The Texas Company State of New Mexico "BZ" NOT-1
(Company or Operator)

Well No. 4, in NW 1/4 of NW 1/4, of Sec. 13, T. 22-S, R. 35-E, NMPM.

Jalmat Pool, Lea County.

Well is 660 feet from North line and 330 feet from West line

of Section 13. If State Land the Oil and Gas Lease No. is B-158

Drilling Commenced 8-26-1956 Drilling was Completed 9-9-1956

Name of Drilling Contractor Makin Drilling Company

Address 146 Allen Building Midland, Texas

Elevation above sea level at Top of Tubing Head 3602' The information given is to be kept confidential until

March 23, 1956

OIL SANDS OR ZONES

No. 1, from 3898' to 3930' No. 4, from to

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

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

IMPORTANT WATER SANDS

Drilled with rotary tools and no water sands tested.

Include data on fact of water sands and elevations of water sands tested.

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
8 5/8"	24#	New	1811'	Hallib	--	--	--
4 1/2"	16#	Used	3930'	Hallib	--	3898'-3930'	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
12 1/4"	8 5/8"	1825'	850	Halliburton	--	--
6 3/4"	4 1/2"	3940'	400	Halliburton	--	--

RECORD OF PRODUCTION AND STIMULATION

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

Acidized thru perforations from 3898'-3930' with 500 gallons mud acid and fractured with 10,000 gallons refined oil containing 1 lb. sand per gallon by Chemical Process Company.

Result of Production Stimulation Swabbed 60 bbls of 31 gravity oil in 24 hours.

GOR is TSTM

Depth Cleaned Out 3940' PB3938'

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 3940 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 9-23, 1956
OIL WELL: The production during the first 24 hours was 60 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 31°
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	1806	T. Devonian	T. Ojo Alamo
T. Salt	1946	T. Silurian	T. Kirtland-Fruitland
B. Salt	3460	T. Montoya	T. Farmington
T. Yates	3782	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	235	235	Gravel & Caliche	Well was drilled to a total depth of 3940' where 5½" casing was set. Cement was drilled out to a plug back depth of 3938'. Perforated 5½" casing from 3898'-3930' with 4 shot per foot on 9-13-56. Acidized perfs with 500 gallons acid and fractured with 10,000 gallons refined oil carrying 1 lb. sand per gallon on 9-13-56. Swabbed 152 BLO in 17 hours. On official test ending 9-23-56 swabbed 60 bbls of 31 gravity oil in 24 hours.			
235	1190	955	Redbeds				
1190	1382	192	Shale & Anhy				
1382	1630	248	Anhy				
1630	1716	86	Anhy & Shale				
1716	1960	244	Anhy				
1960	3126	1166	Anhy & Salt				
3126	3246	120	Lime & Gyp				
3246	3518	272	Anhy & Gyp				
3518	3625	107	Gyp				
3625	3678	53	Anhy				
3678	3940	262	Lime				
	3940		Total depth				
	3938		Plug back depth				
All measurements from rotary table or 11' above ground. Top of pay is 3898'							

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 1, 1956 (Date)
Company or Operator The Texas Company Address Box 1270, Midland, Texas
Name Asst. Dist. Superintendent Position or Title