

DUPLICATE

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. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

The Texas Company

(Company or Operator)

State of New Mexico "C" NCT-5

(Lease)

Well No. 5, in SE 1/4 of SW 1/4, of Sec. 22, T. 19-S, R. 36-E, NMPM.

Undesignated

Pool, Lea County.

Well is 2312 feet from West line and 330 feet from South line

of Section 22. If State Land the Oil and Gas Lease No. is B-159

Drilling Commenced 6-13-1956. Drilling was Completed 6-26-1956

Name of Drilling Contractor Makin Drilling Company

Address Box 1628 Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3748'. The information given is to be kept confidential until May 24, 1956.

OIL SANDS OR ZONES

No. 1, from 4095' to 4125' No. 4, from to

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

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

IMPORTANT WATER SANDS

Well drilled with rotary tools and no water sands tested.
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
8 5/8"	32#	New	1538'	Hallib.	--	--	
4 1/2"	16#	Used	4139'	Hallib.	--	4095'-4125'	Production
4 1/2"	16.60#	Used	53				

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 1/2"	8 5/8"	1550'	800	BJ		
6 3/4"	4 1/2"	4200'	5550	BJ		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized perforations 4136'-4190' with 500 gallons 15% regular acid and fractured with 10,000 gallons oil carrying 1 lb sand per gallon. Acidized perfs from 4113'-4125' with 1000 gallons 15% regular acid and fractured with 6000 gallons oil carrying 1 lb sand per gallon. Acidized perfs from 4095'-4125' with 500 gallons regular acid and fractured with 15,000 gallons oil carrying 1 lb sand per gallon. Result of Production Stimulation Pumped 5 bbls of 36.6 gravity oil in 24 hours. 1 lb sand per gallon. GOR is TSTM

Depth Cleaned Out 4200' PB4126'

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 4200 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 10-25, 1956

OIL WELL: The production during the first 24 hours was 5 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity.

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. 1477	T. Devonian	T. Ojo Alamo
T. Salt. 1575	T. Silurian	T. Kirtland-Fruitland
B. Salt. 2810	T. Montoya	T. Farmington
T. Yates. 2952	T. Simpson	T. Pictured Cliffs
T. 7 Rivers. 3289	T. McKee	T. Menefee
T. Queen. 3948	T. Ellenburger	T. Point Lookout
T. Grayburg Penrose 4088	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	465	465	Surface rock&Redbeds	This well was drilled to a depth of 4200 where 4 1/2" casing was set. Cement was drilled out to 4196'. Casing was perforated from 4136'-4190' with 4 shots per foot on 6-30-56. Perfs were acidized with 500 gallons 15% regular acid and fractured with 10,000 gallons oil carrying 1 lb. sand per gallon on 6-30-56. Flowed 16 BLO & died. Swabbed 108 BLO in 10 hours. Installed Pump Equipment. On 8-27-56 set retainer at 4130' and squeezed perfs from 4136'-4190' with 250 sacks cement. Perforated casing from 4113'-4125' with 4 shots per foot on 8-28-56. Acidized perfs from 4113'-4125' with 1000 gallons 15% regular acid. Swabbed 82 bbls of fluid in 6 hours. Fractured perfs with 6000 gallons oil carrying 1 lb sand per gallon on 8-30-56. Flowed 138 BLO in 4 hours and swabbed 44 BLO in 3 hours. Reperforated casing from 4095'-4125' with 4 shots per foot on 10-3-56.			
465	1030	565	Redbeds				
1030	1350	320	Redbeds & Anhy				
1350	1560	210	Anhy				
1560	2850	1290	Anhy & Salt				
2850	2988	138	Anhy				
2988	3070	82	Anhy & Lime				
3070	3208	138	Anhy				
3208	3282	74	Anhy & Lime				
3282	3370	88	Anhy				
3370	4200	830	Lime				
	4200		Total depth				

All measurements from rotary table or 10' above ground.

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 13, 1956

(Date)

Company or Operator. The Texas Company

Address. P O Box 1270, Midland, Texas

Name. [Signature]

Position or Title. Asst. Dist. Superintendent