

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

2040 Pacheco St.
Santa Fe, NM 87505

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

30-045-30272

5. Indicate Type Of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

NM E-7123-6, B-1130-15, B-10796-7

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER ☐

b. Type of Completion:

NEW
WELL ☒

WORK
OVER ☐

DEEPEN ☐

PLUG
BACK ☐

DIFF
RESVR ☐

OTHER ☐

7. Lease Name or Unit Agreement Name

AZTEC COM 4

2. Name of Operator

Cross Timbers Operating Company

3. Address of Operator

2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401

8. Well No.

1

9. Pool name or Wildcat

BASIN DAKOTA

4. Well Location

Unit Letter F : 2,370 Feet From The NORTH Line and 2,045 Feet From The WEST Line

Section 16

Township 30N

Range 11W

NMPM

SAN JUAN

County

10. Date Spudded

10/31/00

11. Date T.D. Reached

11/10/00

12. Date Compl.(Ready to Prod.)

12/29/01

13. Elevations(DF & RKB, RT, GR, etc.)

5,691' GL & 5,703' RKB

14. Elev. Casinghead

5,691'

15. Total Depth

6,960'

16. Plug Back T.D.

6,893'

17. If Multiple Compl. How
Many Zones?

18. Intervals
Drilled By

Rotary Tools
0' - TD

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

6,541' - 6,772' DAKOTA

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

SCHL PLATFORM EXPRESS CN/TLD, AI/SP/GR, Microlog

22. Was Well Cored

NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	32	419'	12-1/4"	250 sx	
4-1/2"	10.5	6,937'	7-7/8"	500 sx stage 1	
				500 sx stage 2	
				DV tool @ 3,500'	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	6,518'	

25. TUBING RECORD

26. Perforation record (interval, size, and number)

6,541' - 6,772' (TTL 25 - 0.37" HOLES)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

6,541'-6,772'

3,292 g 15% HCl acid + 36 BS;

90,000 g XL gel wtr carrying

185,000# 20/40 sd

28. PRODUCTION

Date First Production

WO: P/L CONNECTION

Production Method (Flowing, gas lift, pumping - Size and type pump)

FLOWING

Well Status (Prod. or Shut-in)

SI

Date of Test

1/21/01

Hours Tested

4

Choke Size

3/8"

Prod'n For

Test Period

0

Oil - Bbl.

0

Gas - MCF

136

Water - Bbl.

2

Gas - Oil Ratio

Flow Tubing Press.

240 psig

Casing Pressure

400 psig

Calculated 24-

Hour Rate

Oil - Bbl.

0

Gas - MCF

816

Water - Bbl.

12

Oil Gravity - API (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

TO BE SOLD

Test Witnessed By

JOHN RECTOR

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Ray Martin

Printed
Name

RAY MARTIN

Title

OPERATIONS ENGR.

Date

1/23/01

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northeastern New Mexico

T. Ojo Alamo	643'	T. Penn. "B"	
T. Kirtland-Fruitland	771'	T. Penn. "C"	
T. Pictured Cliffs	2,090'	T. Penn. "D"	
T. Cliff House	3,679'	T. Leadville	
T. Menefee	3,914'	T. Madison	
T. Point Lookout	4,417'	T. Elbert	
T. Mancos	4,809'	T. McCracken	
T. Gallup	5,664'	T. Ignacio Otzte	
Base (Greenhorn)	6,480'	T. Granite	
T. Dakota	6,538'	T. FRUITLAND FMT	1,718'
T. Morrison	6,774'	T. L FRUITLAND COAL	2,054'
T. Todilto		T. LEWIS SHALE	2,350'
T. Entrada		T. GRANEROS SHALE	6,480'
T. Wingate		T. BURRO CANYON	6,770'
T. Chinle		T.	
T. Permian		T.	
T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

OIL OR GAS SANDS OR ZONES

No. 1, from to

No. 2, from to

No. 3, from to

No. 4, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....tofeet

No. 2, from.....tofeet

No. 3, from.....tofeet

LITHOLOGY RECORD (Attach additional sheet if necessary)

LITHOLOGY RECORD				(Attach additional sheet if necessary)			
From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology