

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

**DISTRICT I**

P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**

P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

**OIL CONSERVATION DIVISION**

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO.

30-045-30546

5. Indicate Type Of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

OLIVER UNIT

8. Well No.

#1

9. Pool name or Wildcat

AZTEC PICTURED CLIFFS

1a. Type of Well:

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER ☐

b. Type of Completion:

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF RESVR ☐

OTHER ☐

2. Name of Operator

Cross Timbers Operating Company

3. Address of Operator

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

4. Well Location

Unit Letter J : 1,975 Feet From The SOUTH Line and 1,530 Feet From The EAST Line

Section 35

Township 31N

Range 12W

NMPM

SAN JUAN

County

10. Date Spudded

7/9/01

11. Date T.D. Reached

7/14/01

12. Date Compl(Ready to Prod.)

8/10/01

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

5,838' GL

14. Elev. Casinghead

15. Total Depth

2,558'

16. Plug Back T.D.

2,505'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

X

Cable Tools

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

AZTEC PICTURED CLIFFS: 2,214' - 2,276'

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

GR/CCL/AIL/SP/COMP NEUTRON/LITHO DENSITY/CAL/MSFL

22. Was Well Cored

NO

**23. CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	20# J-55	209'	8-3/4"	75 sx C1 "B"	
4-1/2"	10.5# J-55	2,558'	6-1/4"	260 sx Prem. Lite	

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD
					SIZE DEPTH SET PACKER SET
					2-3/8" 2,049'

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

Pictured Cliffs (0.30" dia. 16 holes): 2,276', 74', 72', 70', 68', 61', 54', 52', 50', 41', 39', 37', 34', 30', 17', 14'

**27. ACID, SHOT, FRACTURE, CEMENT, SOEEZE, ETC.**

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2,214'-2,276'	800 gals 15 % HCl, 44,757 gals 70Q foam carrying 88,020#
	20/40 Brady sd

**28. PRODUCTION**

Date First Production		Production Method(Flowing, gas lift, pumping - Size and type pump)				Well Status(Prod. or Shut-in)	
8/10/01		FLOWING				SI	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
8/10/01	3	1/4"		0 bbls	60 MCF	0 bbls	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API(Corr.)	
312 psig	358 psig		0 bbls	480 MCF	0		

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

TO BE SOLD

Test Witnessed By

Pete Morrow

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

Printed Name

THOMAS DELONG

Title OPERATIONS ENGR. Date 8/10/01

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of 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 tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. This form shall 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 STAT

## Southeastern New Mexico

## Northeastern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo 610'	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland 645'	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs 2,211'	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

### 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.....to.....feet.....  
 No. 2, from.....to.....feet.....  
 No. 3, from.....to.....feet.....

## LITHOLOGY RECORD

( Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology