

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.

30-025-05978

5. Indicate Type Of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Bertha J. Barber

8. Well No.

12

9. Pool name or Wildcat

Wildcat Tubb

**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 Recompl to gas

2. Name of Operator

Cross Timbers Operating Company

3. Address of Operator

3000 N. Garfield, Suite 175 Midland, Texas 79705

4. Well Location

Unit Letter A : 330 Feet From The North Line and 660 Feet From The East Line

Section Sec. 7

Township 20S

Range 37E

NMPM

Lea

County

10. Date Spudded  
8/16/99 (PB)

11. Date T.D. Reached

12. Date Compl (Ready to Prod.)  
8/21/99

13. Elevations (DF & RKB, RT, GR, etc.)  
3557' GR

14. Elev. Casinghead

15. Total Depth  
7530'

16. Plug Back T.D.  
6475'

17. If Multiple Compl. How  
Many Zones?

18. Intervals  
Drilled By

Rotary Tools

Cable Tools

Well Ser Unit

19. Producing Interval(s), of this completion - Top, Bottom, Name  
6364-6424' (Tubb)

20. Was Directional Survey Made  
N/A

21. Type Electric and Other Logs Run

None on plug back

22. Was Well Cored  
N/A

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	899'	17-1/4"	750 sx	None
9-5/8"	36#	2898'	12-1/4"	1000 sx	None
7"	20#, 23#	5300'	8-3/4"	350 sx	None
4-1/2"	11.6#	7528'	6-1/4"	365 sx	None

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD	SIZE	DEPTH SET	PACKER SET
None						2-3/8"	6332'	6332'

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

6364-6424' (3-3/8" csg gun, 25 holes, 1 JSPF)

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

DEPTH INTERVAL  
6364-6424'

AMOUNT AND KIND MATERIAL USED

2350 g. 15% NEEF HCl acid

**28. PRODUCTION**

Date First Production  
8/21/99

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

Well Status (Prod. or Shut-in)  
Prod.

Date of Test  
8/30/99

Hours Tested  
24

Choke Size  
28/64"

Prod'n For  
Test Period

Oil - Bbl.  
0

Gas - MCF  
610

Water - Bbl.  
0

Gas - Oil Ratio

Flow Tubing Press.  
150

Casing Pressure  
0

Calculated 24-  
Hour Rate

Oil - Bbl.  
0

Gas - MCF  
610

Water - Bbl.  
0

Oil Gravity - API (Corr.)

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

Sold

Test Witnessed By

Jim Baker

30. List Attachments

None

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

*Darrin L. Steed*

Printed  
Name

Darrin L. Steed

Title

Oper. Engineer

Date 9/09/99

## 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	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	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 5625'	T. Gr. Wash	T. Morrison	T.
T. Tubb 6239'	T. Delaware Sand	T. Todilto	T.
T. Drinkard 6409'	T. Bone Springs	T. Entrada	T.
T. Abo 6808'	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

