

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

2040 Pacheco St.
Santa Fe, NM 87505

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

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

WELL API NO.
30-025-05978

5. Indicate Type Of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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
Bertha J. Barber

2. Name of Operator
Cross Timbers Operating Company

8. Well No.
12

3. Address of Operator
3000 N. Garfield, Suite 175 Midland, Texas 79705

9. Pool name or Wildcat
Monument Abo

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 12/04/98	11. Date T.D. Reached 12/12/98	12. Date Compl.(Ready to Prod.) 1/29/99	13. Elevations(DF & RKB, RT, GR, etc.) 3557' GR	14. Elev. Casinghead
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15. Total Depth 7530'	16. Plug Back T.D. 7464'	17. If Multiple Compl. How Many Zones? N	18. Intervals Drilled By Rotary Tools 5250-7530'	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name
6892-7380' (Abo)

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
GR/DIFL/ZDL/CNL/SL

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
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				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2-3/8"	7436'	

26. Perforation record (interval, size, and number)
6892-7008' (26 holes, 0.39"); 7074-7190' (29 holes, 0.39")
7264-7380' (28 holes, 0.38")

27. ACID, SHOT, FRACTURE, CEMENT, SOEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6892-7008'	4500 g. 15% NEFE HCl
7074-7190'	15000 g. 15% SXE+9850 g. 15% NEFE HCl
7264-7380'	10000 g. 15% NEFE HCl+15000 g. SXE acid

28. **PRODUCTION**

Date First Production 1/28/99	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, 2" x 1-1/2" x 16' (rod pump)	Well Status (Prod. or Shut-in) Prod.
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Date of Test 2/05/99	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 21	Gas - MCF 138	Water - Bbl. 18	Gas - Oil Ratio 6571/1
Flow Tubing Press.	Casing Pressure 45	Calculated 24-Hour Rate	Oil - Bbl. 21	Gas - MCF 138	Water - Bbl. 18	Oil Gravity - API (Corr.) 39.6	

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

Test Witnessed By

30. List Attachments
Logs

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 Janice Courtney Printed Name Janice Courtney Title Regulatory Tech Date 2/09/99

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.

Southeastern 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 Ortiz
T. Gloria	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todillo	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.

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

No. 1, from	to	fct
No. 2, from	to	fct
No. 3, from	to	fct

(Attach additional sheet if necessary)

[illegible]