

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.
30-025-29793

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

Cardinal

2. Name of Operator
CROSS TIMBERS OPERATING COMPANY

8. Well No.
1

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

9. Pool name or Wildcat
Nadine Blinebry

4. Well Location
Unit Letter G : 2110 Feet From The North Line and 1650 Feet From The East Line
Section 27 Township 19S Range 38E NMPM Lea County

10. Date Spudded 11/24/86
11. Date T.D. Reached
12. Date Compl. (Ready to Prod.) 09/06/97
13. Elevations (DF & RKB, RT, GR, etc.) 3,587' GR 3,602' RKB
14. Elev. Casinghead 3,587'

15. Total Depth 7,400'
16. Plug Back T.D. 6,222'
17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By
Rotary Tools
Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
6,065'-6,191' Blinebry
20. Was Directional Survey Made

21. Type Electric and Other Logs Run
None
22. Was Well Cored

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"	61	195'	17-1/2"	200 sx	
8-5/8"	24	1,555'	12-1/4"	800 sx	
5-1/2"	15.5 & 17	7,400'	7-7/8"	1,245 sx	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	5,968	

26. Perforation record (interval, size, and number) 6,065', 6,075', 6,079', 6,081', 6,085', 6,090', 6,093', 6,101', 6,122', 6,136', 6,143', 6,157', 6,167', 6,177', 6,179', 6,180', 6,189, & 6,191' (ttl 18 - 0.5" dia holes)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED		
				6,065'-6,191'	2,625g 15% antisludging acid w/27 ball sealers;		
					28,200g x-linked gelled wtr carrying 48,000#		
					20/40 Ottawa Sd.		

28. **PRODUCTION**

Date First Production 09/06/97		Production Method (Flowing, gas lift, pumping - Size and type pump) 1-1/4" rod pump				Well Status (Prod. or Shut-in) Prod	
Date of Test 09/14/97	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - BbL. 17	Gas - MCF 14	Water - BbL. 70	Gas - Oil Ratio 824
Flow Tubing Press.	Casing Pressure 30	Calculated 24-Hour Rate	Oil - BbL. 17	Gas - MCF 14	Water - BbL. 70	Oil Gravity - API - (Corr.) 36.7	

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 Ray F. Martin Printed Name Ray F. Martin Title Operations Engineer Date 09/24/97