

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

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO.
30-025-29793

5. Indicate Type Of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
Cardinal

8. Well No.
1

9. Pool name or Wildcat
Wildcat (Glorieta)

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 _____

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 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 12/5/98 WO 11. Date T.D. Reached 12/18/98 12. Date Compl.(Ready to Prod.) 12/18/98 13. Elevations(DF & RKB, RT, GR, etc.) 3587' GR 14. Elev. Casinghead

15. Total Depth 7400' 16. Plug Back T.D. 5995' * 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By 19. Producing Interval(s), of this completion - Top, Bottom, Name 5540-5914' (Glorieta) 20. Was Directional Survey Made

21. Type Electric and Other Logs Run 22. Was Well Cored

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	none
8-5/8"	24#	1555'	12-1/4"	800 SX	none
5-1/2"	15.5 & 17#	7400'	7-7/8"	1245 SX	none
* Set CIBP @ 6030', dump bailed 35' cement on top.					

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD	SIZE	DEPTH SET	PACKER SET
					2-3/8"	5973'	none	

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

5903-5914' (8 - 0.5" holes)
5540-5564' (9 - 0.5" holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5903-5914'	1500 g. 15% NEFE HCl acid
5540-5564'	1500 g. 15% NEFE HCl acid

28. PRODUCTION

Date First Production 12/20/98 Production Method (Flowing, gas lift, pumping - Size and type pump) 2" x 1-1/4" x 16' RHBC pump Well Status (Prod. or Shut-in) Prod.

Date of Test 12/27/98 Hours Tested 24 Choke Size Prod'n For Test Period 3 Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio 12 TSTM 35.0
Flow Tubing Press. Casing Pressure 20 Calculated 24-Hour Rate 3 Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.) None Test Witnessed By

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 Janice Courtney Printed Name Janice Courtney Title Regulatory Tech Date 12/31/98

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. Qucen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzie
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. T.
T. Blinberry	T. Gr. Wash	T. Morrison	T. T.
T. Tubb	T. Delaware Sand	T. Todilto	T. T.
T. Drinkard	T. Bone Springs	T. Entrada	T. T.
T. Abo	T. T.	T. Wingate	T. T.
T. Wolfcamp	T. T.	T. Chinle	T. T.
T. Penn	T. T.	T. Permian	T. T.
T. Cisco (Bough C)	T. T.	T. Penn "A"	T. T.