

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.

30-045-30372

5. Indicate Type Of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

State Gas Com "BB"

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

8. Well No.

#2

9. Pool name or Wildcat

BLANCO MESAVERDE

4. Well Location

Unit Letter 0 : 667 Feet From The South Line and 1,762' Feet From The East Line

Section 16

Township 31N

Range 12W

NMPM

San Juan

County

10. Date Spudded 11/25/00 11. Date T.D. Reached 12/15/00 12. Date Compl(Ready to Prod.) 9/1/01 13. Elevations(DF & RKB, RT, GR, etc.) 6,091' GL, 6,103' KB 14. Elev. Casinghead 6,091'

15. Total Depth 7,531' 16. Plug Back T.D. 5,500' CIBP 17. If Multiple Compl. How Many Zones? 2 18. Intervals Drilled By Rotary Tools Surf-TD Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 4,837' - 5,106' MESAVERDE 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run IINDUCTION, DENSITY, NEUTRON, GR, SP, CCL 22. Was Well Cored No

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

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD           | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|----------------------------|---------------|
| 8-5/8" J-55 | 24             | 418'      | 12-1/4"   | 275 sx Type III cmt (surf) |               |
| 4-1/2" J-55 | 10.5           | 7,531'    | 7-7/8"    | 850 sx Lite cmt, 2 stg.    |               |
|             |                |           |           | DV @ 4,654'. Top @ 400'    |               |
|             |                |           |           |                            |               |
|             |                |           |           |                            |               |

| LINER RECORD |     |        |              | TUBING RECORD |        |           |            |
|--------------|-----|--------|--------------|---------------|--------|-----------|------------|
| SIZE         | TOP | BOTTOM | SACKS CEMENT | SCREEN        | SIZE   | DEPTH SET | PACKER SET |
|              |     |        |              |               | 2-3/8" | 5,281'    |            |
|              |     |        |              |               |        |           |            |
|              |     |        |              |               |        |           |            |

26. Perforation record (interval, size, and number)  
4,837', 48', 51', 54', 60', 64', 70', 75', 78', 81', 84', 90', 95'.  
4,897', 4900', 19', 29', 48', 4,955', 5,000', 32', 40', 53', 67'.  
74', 5094', 5,106' (27 HOLES, 0.30" DIA)

| DEPTH INTERVAL  | AMOUNT AND KIND MATERIAL USED      |
|-----------------|------------------------------------|
| 4,837' - 5,106' | 500 gals 15% HCl acid 133,686      |
|                 | gals 70Q foam 125,200# 20/40 Brady |
|                 | sand                               |

**PRODUCTION**

28. Date First Production Production Method Flowing, gas lift, pumping - Size and type pump PUMPING Well Status (Prod. or Shut-in) SI

|                             |                         |                         |                        |              |                 |                           |                 |
|-----------------------------|-------------------------|-------------------------|------------------------|--------------|-----------------|---------------------------|-----------------|
| Date of Test 9/1/01         | Hours Tested 24         | Choke Size OPEN         | Prod'n For Test Period | Oil - Bbl. 0 | Gas - MCF 68    | Water - Bbl. 43           | Gas - Oil Ratio |
| Flow Tubing Press. 150 psig | Casing Pressure 25 psig | Calculated 24-Hour Rate | Oil - Bbl. 0           | Gas - MCF 68 | Water - Bbl. 43 | Oil Gravity - API (Corr.) |                 |

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

Test Witnessed By  
FRED RECTOR

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 Thomas DeLong Printed Name Thomas DeLong Title Operations Eng Date 9/11/01

## 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 sun tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. 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

## Southeastern New Mexico

## Northeastern New Mexico

| Northeastern New Mexico |                       |                            |                       |  |  |
|-------------------------|-----------------------|----------------------------|-----------------------|--|--|
| T. Anhy_____            | T. Canyon_____        | T. Ojo Alamo_____          | T. Penn. "B"_____     |  |  |
| T. Salt_____            | T. Strawn_____        | T. Kirtland-Fruitland 1867 | T. Penn. "C"_____     |  |  |
| B. Salt_____            | T. Atoka_____         | T. Pictured Cliffs 2550    | T. Penn. "D"_____     |  |  |
| T. Yates_____           | T. Miss_____          | T. Cliff House 4198        | T. Leadville_____     |  |  |
| T. 7 Rivers_____        | T. Devonian_____      | T. Menefee 4284            | T. Madison_____       |  |  |
| T. Queen_____           | T. Silurian_____      | T. Point Lookout 4831      | T. Elbert_____        |  |  |
| T. Grayburg_____        | T. Montoya_____       | T. Mancos_____             | T. McCracken_____     |  |  |
| T. San Andres_____      | T. Simpson_____       | T. Gallup 6160             | T. Ignacio Otzte_____ |  |  |
| T. Glorieta_____        | T. McKee_____         | Base Greenhorn_____        | T. Granite_____       |  |  |
| T. Paddock_____         | T. Ellenburger_____   | T. Dakota 7004             | 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

**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**

## LITHOLOGY RECORD

( Attach additional sheet if necessary)

| LITHOLOGY RECORD |    |                      |           |
|------------------|----|----------------------|-----------|
| From             | To | Thickness<br>in Feet | Lithology |
|                  |    |                      |           |

| ( Attach additional sheet if necessary) |    |                      |           |
|---|----|----------------------|-----------|
| From                                    | To | Thickness<br>in Feet | Lithology |
|   |    |                      |           |