

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.

30-045-20374

5. Indicate Type Of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Brumington Gas Com C

8. Well No.

1

9. Pool name or Wildcat

Blanco Mesaverde

**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 ☐ Recompletion

2. Name of Operator

Cross Timbers Operating Company

3. Address of Operator

2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401

4. Well Location

Unit Letter B : 990 Feet From The North Line and 1,450 Feet From The East Line

Section 21

Township 30N

Range 11W

NMPM

San Juan

County

10. Date Spudded

04/08/69

11. Date T.D. Reached

04/24/69

12. Date Compl.(Ready to Prod.)

05/25/00 est.

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

5,774' GR

14. Elev. Casinghead

5,774

15. Total Depth

6,873'

16. Plug Back T.D.

4,807'

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

4,194' -4,789'. Mesaverde

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

GR/CCL/CBL

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
8-5/8"	24	376'	12-1/4"	130 sx	
4-1/2"	10.5	6,873'	7-7/8"	1,475 sx w/DVT @ 4,791' &	
				2,305'	

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4.223'	

**25. TUBING RECORD**

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

4,194' -4,398' (ttl 35 - 0.33" holes)

4,495' -4,789' (ttl 40 - 0.33" holes)

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

4,194' -4,398

See attachment

4,495' -4,789'

See attachment

**28. PRODUCTION**

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
		Flowing					SI	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio	
05/24/00	3	1/2"		0	266	66	-	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)		
340	560		0	2,128	528	-		

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

To be sold

Test Witnessed By

Dusty Mecham

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

*Ray Martin*

Printed Name

Ray Martin

Title

Operations Eng. Date 05/24/00

## INSTRUCTIONS

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.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE  
Southeastern New Mexico

## 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 _____	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

Include data on rate of water inflow and elevation to which water rose in hole.  
No. 1. from \_\_\_\_\_

No. 1, from.....to .....feet .....

No. 2, from.....to .....feet .....

No. 3, from.....to .....feet .....

**LITHOLOGY RECORD** (Attach additional sheet if necessary)

LITHOLOGY RECORD				(Attach additional sheet if necessary)			
From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology

**Bruington Gas Com C #1**  
**Form C-105 Attachment**

26. Perforation Record

Upper MV: 1 JSPF fr/4,194'-4,200', 4,204'-06', 4,208'-10', 4,290'-94', 4,316'-18', 4,366'-74' & 4,394'-98' (ttl 35 – 0.33" holes).
Lower MV: 1 JSPF @ 4,495', 98', 4,501', 04', 06', 09', 14', 15', 16', 41', 42', 46', 48', 51', 55', 59', 62', 65', 73', 74', 4,622', 25', 43', 72', 73', 77', 78', 82', 83', 92', 97', 4,712', 13', 30', 35', 37', 71', 72', 81' & 89' (ttl 40 – 0.33" holes).

27. Treatment Record

Interval	Treatment
4,194'-4,398'	Spotted 5 bbls acid across perfs. Acidized w/1,250 gals 15% HCl acid w/53 ball sealers. Frac'd w/77,000 gals slick 2% KCl wtr carrying 75,900# 20/40 Brady sand
4,495'-4,789'	Spotted 4 bbls acid across perfs. Acidized w/1,500 gals 15% HCl acid w/60 ball sealers. Frac'd w/115,000 gals slick 2% KCl wtr carrying 127,020# 20/40 Brady sand.