

p NRM 0418848716

C-103 Received 6-24-2004
DHC No. Assigned 7-6-2004

Order Number H08-0087		API Number 30-025-35934		Operator Tom Brown, Inc.		County Lea	
Order Date 		Well Name Cooper 4		Number 003		Location	
						E UL	4 Sec
						20S T (+Dir)	37E R (+Dir)
Pool 1	46990	Monument Blinebry	Oil % 0%	Gas % 0%			
Pool 2	47090	Monument Tubb	100%	100%			
Pool 3							
Pool 4							
Comments: Work completed effective _____ Work cancelled effective _____ Supplement _____							

7-6-2004
Posted to
RBD md.

DOWNHOLE COMMINGLE CALCULATIONS: 30-025-35934

HOB-0087

OPERATOR: Tom Brown Inc.

PROPERTY NAME: Cooper 4

WNULSTR: 3 - E, 4-20-37

	SECTION I:		ALLOWABLE AMOUNT		
46990	POOL NO. 1	<u>Monument Blinebry</u>	<u>107</u>	<u>214</u>	MCF 2000
47090	POOL NO. 2	<u>Monument Tubb</u>	<u>222</u>	<u>2220</u>	MCF 10000
	POOL NO. 3	_____	_____	_____	MCF
	POOL NO. 4	_____	_____	_____	MCF
			POOL TOTALS	<u>329</u>	<u>2434</u>

SECTION II:		Oil	Gas
POOL NO. 1	<u>Monument Blinebry</u>	0%	0%
POOL NO. 2	<u>Monument Tubb</u>	100%	100%
POOL NO. 3	_____		
POOL NO. 4	_____		

	<u>OIL</u>	<u>GAS</u>
SECTION III:		
	<u>107 ÷ 100% = 107</u>	_____
SECTION IV:		
	<u>107 X 0% = 0</u>	_____
	<u>107 X 100% = 107</u>	_____
	_____	_____
	_____	_____

Submit 3 Copies To Appropriate District Office
 District I
 1625 N French Dr., Hobbs, NM 88240
 District II
 1301 W Grand Ave., Artesia, NM 88210
 District III
 000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised March 25, 1999

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO.
 30-025-35934

5. Indicate Type of Lease
 STATE FEE

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:
 Oil Well Gas Well Other

7. Lease Name or Unit Agreement Name:
 Cooper 4

2. Name of Operator
 Tom Brown, Inc.

8. Well No.
 3

3. Address of Operator
 P O Box 2608 Midland, TX 79702

9. Pool name or Wildcat
 DHC: Monument; Tubb & Monument
 Blinebry

4. Well Location
 Unit Letter LE: 2310 feet from the North line and 600 feet from the West line
 Section 4 Township 20S Range 37E NMPM Lea County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
 3556 GL

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <u>DHC</u> <input checked="" type="checkbox"/>		OTHER: <u>DHC</u> <input checked="" type="checkbox"/>	

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

Tom Brown, Inc. request approval to downhole commingle the Monument; Blinebry (pool #46990) and the Monument; Tubb (pool #47090) as a pre-approved DHC pools in accordance to Rule #11363.

POOL	PERFS	OIL RATE	OIL %	GAS RATE	GAS %	WTR RATE	WTR %
Monument; Blinebry (46990)	5842-5888	0	0 %	0	0 %	0	0 %
Monument; Tubb (47090)	6577-6639	10	100 %	42	100 %	10	100 %

The commingling will not reduce the value of the total remaining production. Each pool was tested and an established rate & pressure were documented before DHC with other pools. The production split was determined from the testing based on relative proportions.

Ownership in both pools is identical for the specified well. A letter was sent to Commissioner of Public Lands notifying them of the downhole commingle.

DHC Order No. HOB-0087

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Diane Kuykendall TITLE Production & Regulatory Asst DATE 06/22/04

Type or print name Diane Kuykendall Telephone No. (432) 688-9773

(This space for State use)

APPROVED BY Paul J. Kautz TITLE PETROLEUM ENGINEER DATE JUL 06 2004

Conditions of approval, if any:

District I
1625 N. French Dr., Hobbs, NM 88240

District II
1301 W Grand Avenue, Artesia, NM 88210

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

District IV
1220 South Francis Dr., Santa Fe, NM 87504

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe. NM 87504

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-35934		² Pool Code 46990		³ Pool Name Monument; Blinebry	
⁴ Property Code 32784		⁵ Property Name Cooper 4			⁶ Well Number 03
⁷ OGRID No. 023230		⁸ Operator Name Tom Brown, Inc.			⁹ Elevation 3556'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	4	20S	37E		2310	North	600	West	Lea

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	4	20S	37E		1750	North	450	West	Lea

¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
-------------------------------------	-------------------------------	----------------------------------	-------------------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

¹⁶ 	¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i> Signature Diane Kuykendall Printed Name Operations Asst/Tech Title 11/13/03 Date		

HOBBS
CED
REC'D
6-24-2004

District I
1625 N. French Dr., Hobbs, NM 88240

District II
1301 W Grand Avenue, Artesia, NM 88210

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

District IV
1220 South Francis Dr., Santa Fe, NM 87504

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87504

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-35934		² Pool Code 47090		³ Pool Name Monument; Tubb	
⁴ Property Code 32784		⁵ Property Name Cooper 4			⁶ Well Number 03
⁷ OGRID No. 023230		⁸ Operator Name Tom Brown, Inc.			⁹ Elevation 3556'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	4	20S	37E		2310	North	600	West	Lea

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	4	20S	37E		1750	North	450	West	Lea

¹² Dedicated Acres 80	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--	-------------------------------	----------------------------------	-------------------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

¹⁶ 	¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i> Signature Diane Kuykendall Printed Name Operations Asst/Tech Title 11/13/03 Date

HOBBS
OCD
REC'D
6-24-2004