

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, 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-101
May 27, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Brothers Production Co., Inc. PO Box 7515 Midland, TX 79708		² OGRID Number 2936
³ Property Code 25056	⁴ Property Name J M DENTON	⁵ API Number 30-025-05280
⁶ Proposed Pool 1 DENTON :MISSISSIPPIAN		⁷ Well No 6

7 Surface Location

UL or lot no. P	Section 11	Township 15-S	Range 37-E	Lot Idn	Feet from the 660	North/South line South	Feet from the 990	East/West line East	County Lea
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8 Proposed 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
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Additional Well Information

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3787'
¹⁶ Multiple N	¹⁷ Proposed Depth	¹⁸ Formation	¹⁹ Contractor	²⁰ Spud Date
Depth to Groundwater 43'		Distance from nearest fresh water well 0.25 miles		Distance from nearest surface water
Bit: Liner: Synthetic <input type="checkbox"/> _____ mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: Closed-Loop System <input checked="" type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Well is perforated in the Devonian formation from 11,826' to 11,958', and has not produced since November, 1994.

All recovered fluids will be contained in steel tankage, pits will not be used.

We do not expect to encounter H2S in the proposed completion zone.

1) Set CIBP @ 11,790', and dump cement.

2) Perforate and acidize the Mississippian section from 11,055' to 11,061', and test.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Printed name: Robert Newton

Robert Newton

Title: Petroleum Engineer

E-mail Address:

Date: 03-16-2005

Phone: (432) 682-2516

OIL CONSERVATION DIVISION

Approved by:

Title:

MAR 22 2005

PETROLEUM ENGINEER

Approval Date:

Expiration Date:

Conditions of Approval Attached ☐

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Plugback

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised June 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-05280	² Pool Code 17DD	³ Pool Name Denton Miss
⁴ Property Code 25056	⁵ Property Name J M Denton	
⁷ OGRID No 2936	⁸ Operator Name Brothers Production Co., Inc.	⁶ Well Number 6
		⁹ Elevation 3787'

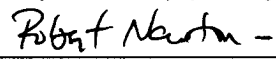
¹⁰ Surface Location

UL or lot no. P	Section 11	Township 15-S	Range 37-E	Lot Idn	Feet from the 660	North/South line South	Feet from the 990	East/West line East	County Lea
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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
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 Robert Newton Printed Name Petroleum Engineer Title and E-mail Address 03-04-2005 Date
				¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> Date of Survey Signature and Seal of Professional Surveyor: Certificate Number

40-acre
Dedication

