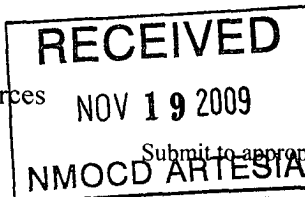


District I
1625 N. French Dr , Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr , Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

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



Form C-101
June 16, 2008

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 Newfield Exploration Mid-Continent, Inc. One Williams Center, Ste 1900 Tulsa, OK 74172		² OGRID Number 193805
		³ API Number 30 - 01532190
⁴ Property Code 21989	⁵ Property Name South Carlsbad	⁶ Well No 6
⁹ Proposed Pool 1 Bone Springs		¹⁰ Proposed Pool 2

87780

⁷ Surface Location									
UL or lot no F	Section 27	Township 23S	Range 26E	Lot Idn	Feet from the 1976'	North/South line N	Feet from the 1455'	East/West line W	County Eddy

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

Additional Well Information

¹¹ Work Type Code P	¹² Well Type Code G	¹³ Cable/Rotary 193805	¹⁴ Lease Type Code L-1048	¹⁵ Ground Level Elevation 3301'
¹⁶ Multiple N	¹⁷ Proposed Depth 12,000'	¹⁸ Formation Bone Springs	¹⁹ Contractor	²⁰ Spud Date 03-11-09

²¹ Proposed Casing and Cement Program

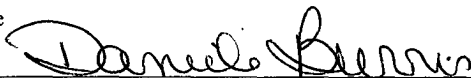
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
No change					

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.

Isolate existing perforations with Cast Iron Bridge Plug
Perforate and Frac/Stimulate Bone Springs

COA: Please provide
C-103 with detailed
work report

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief

Signature


Printed name: Daniele Burris

Title: Regulatory Technician

E-mail Address: dburris@newfield.com

Date: 11-16-09

Phone: 918 8781290

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

11/25/09

Expiration Date: 1'

Conditions of Approval Attached ☒

See Above

Submit 1 Copy To Appropriate District
OfficeDistrict I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV1220 S. St. Francis Dr., Santa Fe, NM
87505State of New Mexico
Energy, Minerals and Natural ResourcesOIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505Form C-103
October 13, 2009

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.)		WELL API NO. 30-01532190
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Newfield Exploration MidContinent Inc.		6. State Oil & Gas Lease No. 193805
3. Address of Operator One Williams Center, Ste. 1900, Tulsa, OK 74172		7. Lease Name or Unit Agreement Name South Carlsbad
4. Well Location Unit Letter <u>7</u> : <u>1976</u> feet from the <u>North</u> line and <u>1455</u> feet from the <u>West</u> line Section <u>27</u> Township <u>23S</u> Range <u>26E</u> NMPM Eddy County		8. Well Number <u>6</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 193805
		10. Pool name or Wildcat Carlsbad Morrow South

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
 DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☐

OTHER: Recomplete to another zone ☒OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Set CIBP @ 5985' w/35 sacks of Class H cement to isolate Atoka Perfs 10,802 to 11,018' and Morrow Perfs 11,330 to 11,668'.
 Peforate and Frac Bone Springs zone @ 5830 to 5850.

Spud Date:

3-9-02

Rig Release Date:

4-15-02

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

SIGNATURE Daniele Burris TITLE Regulatory Tech DATE 12/02/09Type or print name Daniele Burris E-mail address: dburris@newfield.com PHONE: 918 878-1290**For State Use Only**

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any): _____

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

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1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

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 October 15, 2009

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-01532190	² Pool Code	³ Pool Name Yarrow; Bone Springs
⁴ Property Code 21989	⁵ Property Name South Carlsbad	⁶ Well Number 6
⁷ OGRID No. 193805	⁸ Operator Name Newfield Exploration Mid-Continent, Inc.	⁹ Elevation 3301'

¹⁰ Surface Location

UL or lot no. F	Section 27	Township 23S	Range 26E	Lot Idn	Feet from the 1976	North/South line North	Feet from the 1455	East/West line West	County Eddy
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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 320	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 hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.	
	Signature: <u>Daniel Burris</u> Date: <u>11/16/09</u>	
	Printed Name: <u>Daniel Burris</u>	
	¹⁸ SURVEYOR CERTIFICATION 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.	
Date of Survey: _____ Signature and Seal of Professional Surveyor: _____		
Certificate Number: _____		

202 10:57AM

FROM JOHN WEST SURVEYING 15053933450

P. 2

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410DISTRICT IV
P.O. Box 2088, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
Property Code	Property Name SOUTH CARLSBAD COM.	Well Number 6
OGRID No.	Operator Name NEWFIELD EXPLORATION MID-CONTINENT, INC	Elevation 3301'

Surface Location

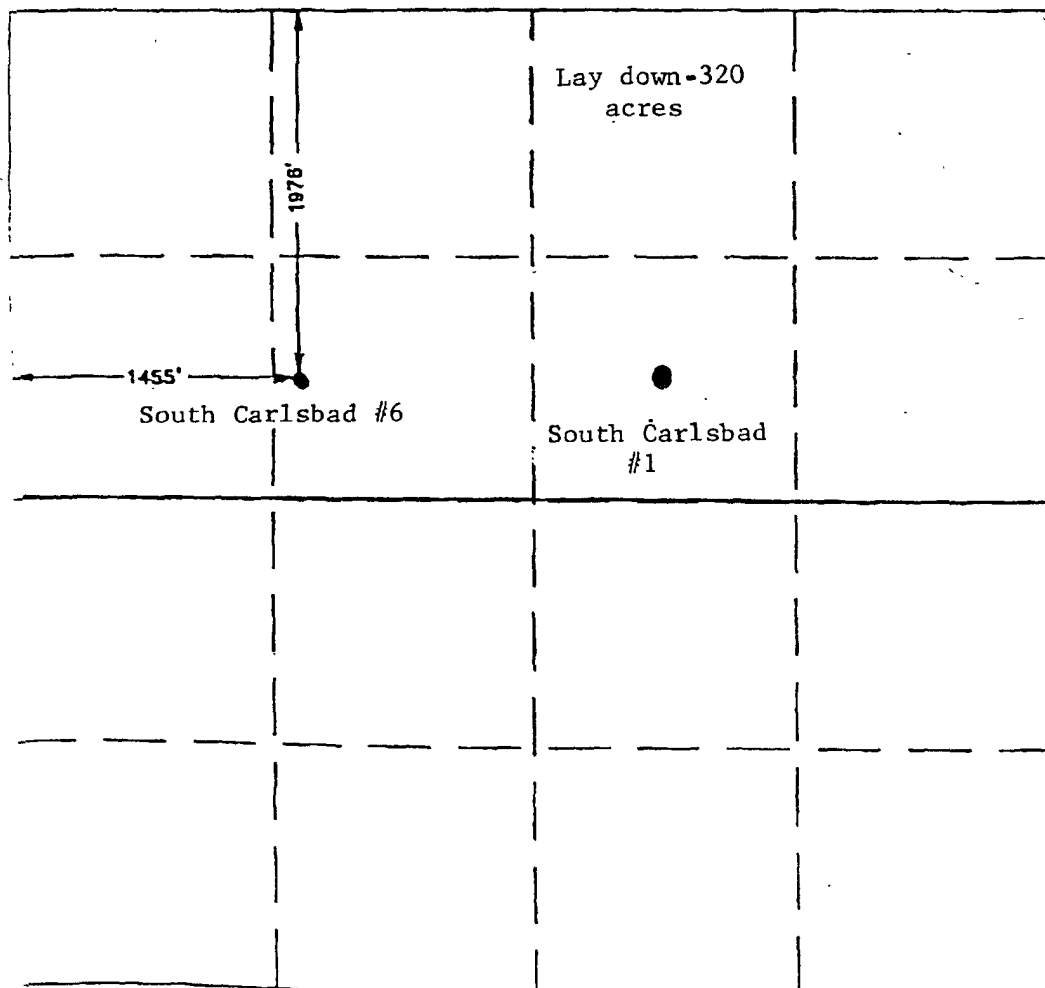
UL or lot No.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
F	27	23-S	26-E		1976	NORTH	1455	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	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



OPERATOR CERTIFICATION

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

Jim B. Lollar
Signature

Jim B. Lollar
Printed Name

Drilling Engineer

Title

January 28, 2002

Date

SURVEYOR CERTIFICATION

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.

JANUARY 22, 2002

Date Surveyed

Signature of Surveyor

Professional Surveyor

NEW MEXICO

3239

02-11-0053

Certified

RONALD J. EIDSON

PROFESSIONAL SURVEYOR

3239

12641

AWB