

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
1000 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
May 27, 2004

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

WELL API NO. 30-015-35033
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-9229-7
7. Lease Name or Unit Agreement Name Forty Niner Ridge Unit
8. Well Number 102
9. OGRID Number 14744
10. Pool name or Wildcat Nash Draw Atoka 81560

Month - Year
MAY 29 2007
OCD - ARTESIA, NM

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

2. Name of Operator
Mewbourne Oil Company

3. Address of Operator
PO Box 5270 Hobbs, NM 88240

4. Well Location
Unit Letter G : 1980 feet from the N line and 2310 feet from the E line
Section 16 Township 23S Range 30E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3140' GL

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ P AND A ☐

CASING/CEMENT JOB ☐

OTHER: Testing additional Atoka perms ☒

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Production on Atoka zone at 13000' to 13015' is non-productive. Set retainer and squeezed perms at 13000' to 13015' with 100 sks Class H (mixed at 15.6 PPG @ 1.18 yd). Drilled out retainer and cement. Perforated additional Atoka perms at 12980' to 13000' (20', 40 holes, 2 SPF). Acidized new Atoka perms with 10,000 gals 20% HCl and ball sealers. Swab test. Atoka perms at 12980' to 13000' are non-productive. Set a cement retainer at 12955' and squeezed Atoka perms at 12980' to 13000' with 100 sks Class H (mixed at 15.6 PPG @ 1.18 yd). Perforated additional Atoka perms at 12888' to 12894' (6', 4 SPF, 24 holes). Swab test. Atoka perms at 12888' to 12894' are non-productive. Set retainer at 12864'. Squeezed Atoka perms at 12888' to 12894' with 200 sks Class H (mixed at 15.6 PPG @ 1.18 yd). Atoka non-productive. SWI. New PBTD at 12840'. Leave well SI. Will file application for Strawn recompletion.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Kristi Green TITLE Hobbs Regulatory DATE 05/25/07

Type or print name Kristi Green E-mail address: kgreen@mewbourne.com Telephone No. 505-393-5905

For State Use Only FOR RECORDS ONLY

APPROVED BY: _____ TITLE _____ DATE JUN 01 2007

Conditions of Approval (if any):

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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 Mewbourne Oil Company Po Box 5270 Hobbs, NM 88240		² OGRID Number 14744
		³ API Number 30 - 015-35033
⁴ Property Code	⁵ Property Name Forty Niner Ridge Unit	⁶ Well No. 102
⁹ Proposed Pool 1 Strawn		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	16	23S	30E		1980	N	2310	E	Eddy

No⁸ 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 N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3140'
¹⁶ Multiple No	¹⁷ PBTD at 12840'	¹⁸ Formation Morrow	¹⁹ Contractor TBA	²⁰ Spud Date
Depth to Groundwater 50' or more but less than 100		Distance from nearest fresh water well Less than 1000 from all other wtr sources		Distance from nearest surface water 1000' or more
Pit: Liner: Synthetic ___mils thick Clay <input type="checkbox"/> Pit Volume: ___bbls Drilling Method: Production				
Closed-Loop System <input 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.

Mewbourne Oil Company has completed the above captioned well in the Atoka at 12888' to 13015'. MOC would like to plug back and test the Strawn at 12600' to 12800'. New C102 attached.

A 7 1/16" - 5000 BOP will be installed on wellhead during all operations. MOC has researched the area for possible H2S problems. No problems were found.

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: Kristi Green

Title: Hobbs Production

E-mail Address:

Date: 05/25/07

Phone:

OIL CONSERVATION DIVISION

Approved by:

BRYAN G. ARRANT

Title: DISTRICT II GEOLOGIST

Approval Date: JUN 01 2007

Expiration Date: JUN 01 2008

Conditions of Approval Attached ☐

DISTRICT I
1825 N. French Dr., Hobbs, NM 88240

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State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-102
Revised October 12, 2005

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35033	Pool Code Unders Strawn	Pool Name Unders Strawn
Property Code 35090	Property Name FORTY-NINER RIDGE UNIT	Well Number 102
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Elevation 3140'

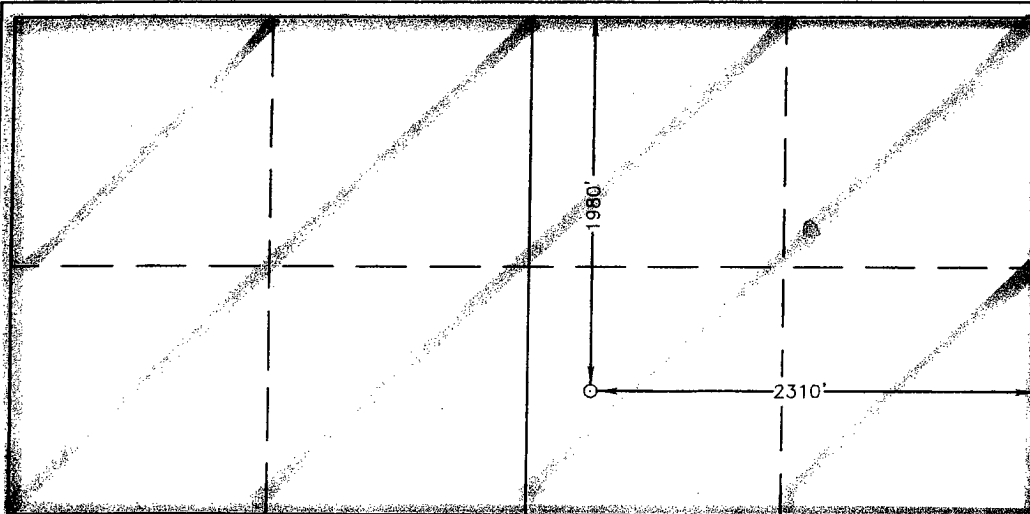
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	16	23 S	30 E		1980	NORTH	2310	EAST	EDDY

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
Dedicated Acres 3.30	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



Lat.: N32°18'24.5"
Long.: W103°53'04.7"
N.: 475621.619
E.: 638630.318
(NAD-27)

OPERATOR CERTIFICATION

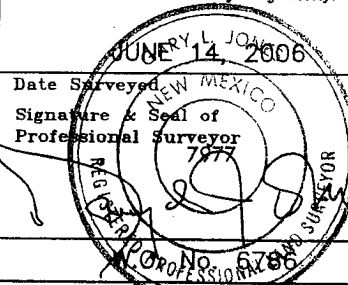
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Kristi Green 5/25/07
Signature Date

Kristi Green
Printed Name

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 Surveyed
Signature & Seal of Professional Surveyor
Certificate No. Gary L. Jones 7977

BASIN SURVEYS