

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0135  
Expires: January 31, 2004**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

OCD-ARTESIA

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**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

## 2. Name of Operator

Mewbourne Oil Company 14744

## 3a. Address

PO Box 5270 Hobbs, NM 88240

## 4. Location of Well (Footage, Sec., T, R., M., or Survey Description)

1980' FNL &amp; 660' FEL, Unit Letter H Sec 16-T20S-R29E

SEP 26 2008

OCD-ARTESIA

## 3b. Phone No. (include area code)

575-393-5905

## 5. Lease Serial No.

NM-0554771

## 6. If Indian, Allottee or Tribe Name

## 7. If Unit or CA/Agreement, Name and/or No.

## 8. Well Name and No.

Gatling 16 Federal #1

## 9. API Well No.

30-015-35004

## 10. Field and Pool, or Exploratory Area

Burton Flat Morrow East

## 11. County or Parish, State

Eddy County, NM

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other Downhole
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	commingle adding new
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug-Back	<input type="checkbox"/> Water Disposal	zones

3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Mewbourne Oil Company request approval to DHC Burton Flat Morrow East & Burton Flat Strawn East. Morrow is currently producing from 11462' to 11540' with rates of 280 MCF, 0 BO, 1 BW. The Strawn is to be perforated from 10802' to 10810'. Commingling of these 2 pools will not reduce the value of remaining reserves. The ownership of both pools is identical. Both zones included in NM-0554771.

Procedure to downhole commingle: Set plug in tbg & blow hole dry w/N2. Release pkr & POOH. Set BP @ 11000'. RIH w/tbg & pkr. Perforate Strawn @ 10802' to 10810' then flowtest & PWOL. Frac Strawn w/20000 gals of 70Q BF carrying 20000# 20/40 HSP. Flow test & PWOL. Produce well until rate falls below minimum required velocity. Release pkr & pull tbg. Drill out plug over Morrow perms. Land EOT @ 11400' & PWOL.

**ACCEPTED FOR RECORD**

SEP 29 2008

**SUBJECT TO LIKE APPROVAL BY STATE (NMOCDD)**Gerry Guye, Deputy Field Inspector  
NMOCDD-District II ARTESIA

## 14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Robin Terrell

Title Sr Production Engineer

Signature

Date 06/25/08

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by (Signature) /S/ DAVID R. GLASS

Name  
(Printed/Typed)

Title PETROLEUM ENGINEER

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date

SEP 22 2008

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on next page)

District I  
1625 N French Drive, 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 Department

Form C-107A  
Revised June 10, 2003

**Oil Conservation Division**  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

APPLICATION TYPE

\_\_\_\_ Single Well  
\_\_\_\_ Establish Pre-Approved Pools  
EXISTING WELLBORE  
\_\_\_\_X Yes \_\_\_\_ No

**APPLICATION FOR DOWNHOLE COMMINGLING**

\_\_\_\_ Mewbourne Oil Company PO Box 5270, Hobbs, NM 88240  
Operator Address

\_\_\_\_ Gatling "16" Federal #1 H - Sec 16, T20S, R29E Eddy  
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 14744 Property Code \_\_\_\_ API No. 30-015-35004 Lease Type: \_\_\_\_X Federal \_\_\_\_ State \_\_\_\_ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Burton Flat Strawn East		Burton Flat Morrow East
Pool Code			73320
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	10802' - 10810'		11462' - 11540'
Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)			
Oil Gravity or Gas BTU (Degree API or Gas BTU)			
Producing, Shut-In or New Zone	New Zone		Producing
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: Est. Rate:  Rates: 1000 MCF 3 BO, 3 BW	Date:  Rates:	Date: 06/25/08  Rates: 280 MCF 0 BO, 1 BW
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas 100 % 78 %	Oil Gas % %	Oil Gas 0 % 22 %

**ADDITIONAL DATA**

Are all working, royalty and overriding royalty interests identical in all commingled zones?  
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?

Yes \_\_\_\_X\_\_\_\_ No \_\_\_\_  
Yes \_\_\_\_ No \_\_\_\_

Are all produced fluids from all commingled zones compatible with each other?

Yes \_\_\_\_X\_\_\_\_ No \_\_\_\_

Will commingling decrease the value of production?

Yes \_\_\_\_ No \_\_\_\_X\_\_\_\_

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application?

Yes \_\_\_\_X\_\_\_\_ No \_\_\_\_

NMOCD Reference Case No. applicable to this well: \_\_\_\_\_

**Attachments:**

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- \_\_\_\_ List of working, royalty and overriding royalty interests for uncommon interest cases

DISTRICT I  
1725 N. French Dr., Hobbs, NM 88240  
DISTRICT II  
811 South First, Artesia, NM 88210  
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410  
DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised March 17, 1999  
Instruction on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code <b>73320</b>	Pool Name East Burton Flat <b>Strawn</b>
Property Code	Property Name GATLING "16" FEDERAL COM	Well Number 1
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Elevation 3279

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	16	20S	29E		1980	NORTH	660	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 320	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

	<b>OPERATOR CERTIFICATION</b>  I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.   Signature  Kristi Green Printed Name  Hobbs Regulatory Title  03/20/06 Date
	<b>SURVEYOR CERTIFICATION</b>  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.  3/14/2006 Date Surveyed   Signature & Seal of Professional Surveyor   Certificate No. Herschel L. Jones RLS 3640 GATLING 16-1 GENERAL SURVEYING COMPANY

0 330' 660' 990' 1650' 1980' 2310' 2310' 1980' 1650' 990' 660' 330' 0'

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code <b>73320</b>	Pool Name East Burton Flat Morrow
Property Code	Property Name GATLING "16" FEDERAL COM	Well Number 1
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Elevation 3279

Surface Location

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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OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Kristi Green</i> Signature</p> <p>Kristi Green Printed Name</p> <p>Hobbs Regulatory Title</p> <p>03/20/06 Date</p> <p><b>SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p>3/14/2006 Date Surveyed</p> <p><i>Herschel L. Jones</i> Signature &amp; Seal of Professional Surveyor</p> <p></p> <p>Certificate No. Herschel L. Jones RLS 3640 GATLING 16-1 GENERAL SURVEYING COMPANY</p>
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0 330' 660' 990' 1650' 1980' 2310' 2310' 1980' 1650' 990' 660' 330' 0'