

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM 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.*

S

**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

3b. Phone No. (include area code)

505-393-5905

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

1980' FSL & 393' FEL, Unit Letter I of Sec 19-T21S-R27E

5 Lease Serial No

NM-0354232

6 If Indian, Allottee or Tribe Name

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

8 Well Name and No.

Esperanza "19" Federal Com #1

9. API Well No.

30-015-33160

10 Field and Pool, or Exploratory Area

Burton Flat Morrow

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 recomplete 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 & La Huerta Atoka. Morrow is currently producing from 11286' to 11334' with rates of 500 MCF, 0 BO, 1 BW. The Atoka is to be perforated from 10598' to 10616', 10838' to 10846', 10980' to 10986', 11076' to 11084' & 11150' to 11156' and flow with anticipated rates of 1000 MCF, 3 BO, 3 BW. 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-0354232.

Procedure to downhole commingle: Perforate Atoka @ 10598' to 10616', 10838' to 10846', 10980' to 10986', 11076' to 11084' & 11150' to 11156' & flowtest well & PWOL. Produce well until rates fall below 1000 MCF/d. Pull tbg Set temporary plug to isolate Morrow perfs @ 11286' to 11334'. RIH w/tbg & set pkr @ 10500' Frac Atoka perfs @ 10598 to 11156' w/3000 gals of 15% HCl & 50000# of HSP. Flow test & PWOL. Produce well until rate falls below 1000 MCF/d. Release pkr & pull tbg Drill out plug over Morrow perfs Land EOF @ 11270' & PWOL.

APPROVED

MAR 28 2008

LES BABYAK  
PETROLEUM ENGINEER

14 I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Robin Terrell

Title Sr Production Engineer

Signature

Date 03/18/08

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

Name  
(Printed/Typed)

Title

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

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)

**SUBJECT TO LIKE  
APPROVAL BY STATE**

Accepted for record - NMOCB

District I  
1625 N French Drive, Hobbs, NM 88240

District II  
1301 W Grand Avenue Artesia, NM 88210

District III  
1000 Rio Brazos Road, Artec, NM 87410

District IV  
1220 N 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

\_\_\_\_ Esperanza "19" Federal Com #1 \_\_\_\_ I - Sec 19, T21S, R27E \_\_\_\_ Eddy \_\_\_\_  
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. \_\_\_\_14744\_\_\_\_ Property Code \_\_\_\_33255\_\_\_\_ API No. \_\_\_\_30-015-33160\_\_\_\_ Lease Type: \_\_\_\_X\_\_\_\_ Federal \_\_\_\_ State \_\_\_\_ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	La Huerta Atoka		Burton Flat Morrow
Pool Code			73280
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	10598' - 11156'		11286' - 11334'
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: 03/18/08  Rates: 500 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 % 66 %	Oil Gas % %	Oil Gas 0 % 34 %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes \_\_\_\_X\_\_\_\_ No \_\_\_\_  
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? 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.

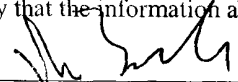
- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method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

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

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

SIGNATURE  TITLE Sr Production Engineer DATE 03/19/08

TYPE OR PRINT NAME Robin Terrell TELEPHONE NO. (575) 393-5905

E-MAIL ADDRESS rterrell@mewbourne.com

**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

**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	Pool Name <i>La Hucita Aboha Gas Pool</i>
Property Code	Property Name <i>ESPERANZA "19" FEDERAL COM.</i>		Well Number <i>1</i>
OGRID No. <i>14744</i>	Operator Name <i>MEWBOURNE OIL COMPANY</i>		Elevation <i>3159'</i>

**Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<i>1</i>	<i>19</i>	<i>21S</i>	<i>27E</i>		<i>1980</i>	<i>SOUTH</i>	<i>393</i>	<i>EAST</i>	<i>EDDY</i>

**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	Joint or Infill	Consolidation Code	Order No.
<i>315.08</i>			

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

	<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>Terry Burke</i> Signature Terry Burke Printed Name Drilling Foreman Title November 5, 2003 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>10/23/2003 Date Surveyed Signature &amp; Seal of Professional Surveyor  Certificate No. Herschel L. Jones RLS 3640 GENERAL SURVEYING COMPANY</p>

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

## DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

## DISTRICT IV

2040 South Pacheco, Santa Fe, NM 87505

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name E. Burton Flat Morrow
Property Code	Property Name ESPERANZA "19" FEDERAL COM.	Well Number 1
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Elevation 3159'

## Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	19	21S	27E		1980	SOUTH	393	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 315.08	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 Terry Burke Printed Name Drilling Foreman Title November 5, 2003 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.  10/23/2003 Date Surveyed  Signature & Seal of Professional Surveyor Herschel Jones Certificate No. Herschel Jones RLS 3640 GENERAL SURVEYING COMPANY	
	Lease # NM-03544232 3158 3162 3151 3174 3159'	
	N.32°27'48.6" W.104°13'18.8"	

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