

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		SEP 26 2008
2. Name of Operator Mewbourne Oil Company 14744		OCD-ARTESIA
3a. Address PO Box 5270 Hobbs, NM 88240	3b. Phone No. (include area code) 575-393-5905	
4. Location of Well (Footage, Sec., T, R., M., or Survey Description) 1650' FNL & 1650' FEL, Unit Letter G Sec 5-T20S-R29E		

5. Lease Serial No. NMNM-0144698
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No. Colt 5 Federal #1
9. API Well No. 30-015-33151
10. Field and Pool, or Exploratory Area East 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 recompleate 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 recompleation 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 East Burton Flat Morrow & East Burton Flat Atoka. Morrow is currently producing from 11060' to 11330' with rates of 50 MCF, 0 BO, 0 BW. The Atoka is to be perforated from 10720' to 10730'. 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 @ 10720' to 10730' then flowtest & PWOL. Produce well until rates fall below minimum required velocity. Pull tbg. Set temporary plug to isolate Morrow perfs @ 11060' to 11330'. RIH w/tbg & set pkr @ 10600'. Frac Atoka perfs @ 10720' to 10730' w/1000 gals of 7 1/2% HCl & 30000# of HSP. Flow test & PWOL. Produce well until rate falls below minimum required velocity. Release pkr & pull tbg. Drill out plug over Morrow perfs. Land EOT @ 11050' & PWOL.

ACCEPTED FOR RECORD**SUBJECT TO LIKE APPROVAL BY STATE (NMOC)**

SEP 29 2008

Gerry Guye, Deputy Field Inspector
NMOC 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 06/12/08

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature) /s/ DAVID R. GLASS	Name (Printed/Typed) 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 21 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

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

Form C-107A
Revised June 10, 2003

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

____ **Colt "5" Federal #1** _____ **G - Sec 05, T20S, R29E** _____ **Eddy** _____
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 14744 Property Code 33244 API No. 30-015-33151 Lease Type: X Federal ____ State ____ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	East Burton Flat Atoka		East Burton Flat Morrow
Pool Code			73320
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	10720' - 10730'		11060' - 11330'
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: 06/12/08 Rates: 60 MCF 0 BO, 0 BW
Fixed Allocation Percentage (Note: If allocation is based upon something other	Oil Gas	Oil Gas	Oil Gas

DISTRICT I
1625 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

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

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name E. Burton Flat Morrow / ATOKA
Property Code	Property Name COLT "5" FEDERAL	Well Number 1
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Elevation 3291'

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	5	20 S	29 E		1650	NORTH	1650	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 326.13	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

<p>Gatuna Canyon "5" Federal #2</p> <p>3299.4'</p> <p>3291.8'</p> <p>1650'</p> <p>3292.9'</p> <p>3285.5'</p> <p>Lat.: N32°36'19.9"</p> <p>Long.: W104°05'38.2"</p> <p>Gatuna Canyon "5" Federal #1</p> <p>660'</p> <p>990'</p>	<p>OPERATOR CERTIFICATION</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</p> <p>Terry Burke Printed Name</p> <p>Drilling Foreman Title</p> <p>Nov 20, 2003 Date</p> <p>SURVEYOR CERTIFICATION</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>GARY L. JONES NOVEMBER 6, 2003 Date Surveyed</p> <p><i>Gary L. Jones</i> Signature & Seal of Professional Surveyor</p> <p>W.O. No. 3764</p> <p>Certificate No. Gary L. Jones 7977</p> <p>Basin Surveys</p>
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