

**MEWBOURNE OIL COMPANY**

P.O. BOX 7698  
TYLER, TEXAS 75711  
903 - 561-2900  
FAX 903 - 561-1870

OIL CONSERVATION DIV  
03 JAN 22 AM 10:54

January 21, 2003

UPS NEXT DAY AIR #N450 202 820 6

Mr. David Catanach  
New Mexico Oil Conservation Division  
1220 S. St. Francis Drive  
Santa Fe, NM 87505

RE: Form C-107A  
Gatuna Canyon "5" Fed #1  
Sec 5 T20S R29E  
Burton Flats East; Morrow (Gas) and Burton Flats East; Atoka (Gas) Pools  
Eddy Co., NM

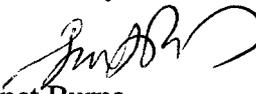
Dear Mr. Catanach:

Please find enclosed the following for the application to downhole commingle production from the Atoka and Morrow zones in the referenced well:

Form C-107A  
Attachments information  
Form C-102 for both zones  
Administrative Application Checklist

A copy of Form C-107A is being mailed today to the Bureau of Land Management Office in Roswell. If you need further information, please call me at (903) 561-2900.

Yours truly,

  
Janet Burns  
Reg. Tech.

cc: NMOCD - Artesia  
Bureau of Land Management - Roswell, NM  
Hobbs  
Midland  
Allen Brinson  
Wayne Jones  
Don Russell



**Attachments to C-107A**

Mewbourne Oil Company  
Gatuna Canyon "5" Fed #1  
Unit Letter M, Sec 5 T20S R29E  
Burton Flats East; Morrow (Gas) and Burton Flats East; Atoka (Gas) Pools  
Eddy Co., NM

**C-102 for each zone to be commingled showing its spacing unit and acreage dedication**

**Production curve is not attached (new well)**

**Estimated production rates and supporting data**

Test Data:

Morrow	1/21/03	1,000 MCFD, 5 BO, 0 BW: current production
Atoka		500 MCFD, 0 BO, 0 BW: estimated initial production based on offset Atoka production in area.

**Data to support allocation method or formula**

Test as shown above for both zones

**Notification list of working, royalty and overriding royalty interests for uncommon interest cases**

No uncommon interests.

**Any additional statements, data or documents required to support commingling**

The well is completed with 5 1/2" OD casing. In order to dually complete the well to recover all economic reserves, the use of small diameter special clearance tubing would be required. Performing a dual completion as described could not be economically justified for a zone with limited deliverability. The addition of the Atoka as a commingled zone will prevent waste that would not otherwise be possible due to the increased cost to produce each individual zone. Commingling will prevent early abandonment of each production zone.

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
		Burton Flat East Morrow
Property Code	Property Name	Well Number
	GATUNA CANYON "5" FEDERAL COM.	1
OGRID No.	Operator Name	Elevation
14744	MEWBOURNE OIL COMPANY	3283

**Surface Location**

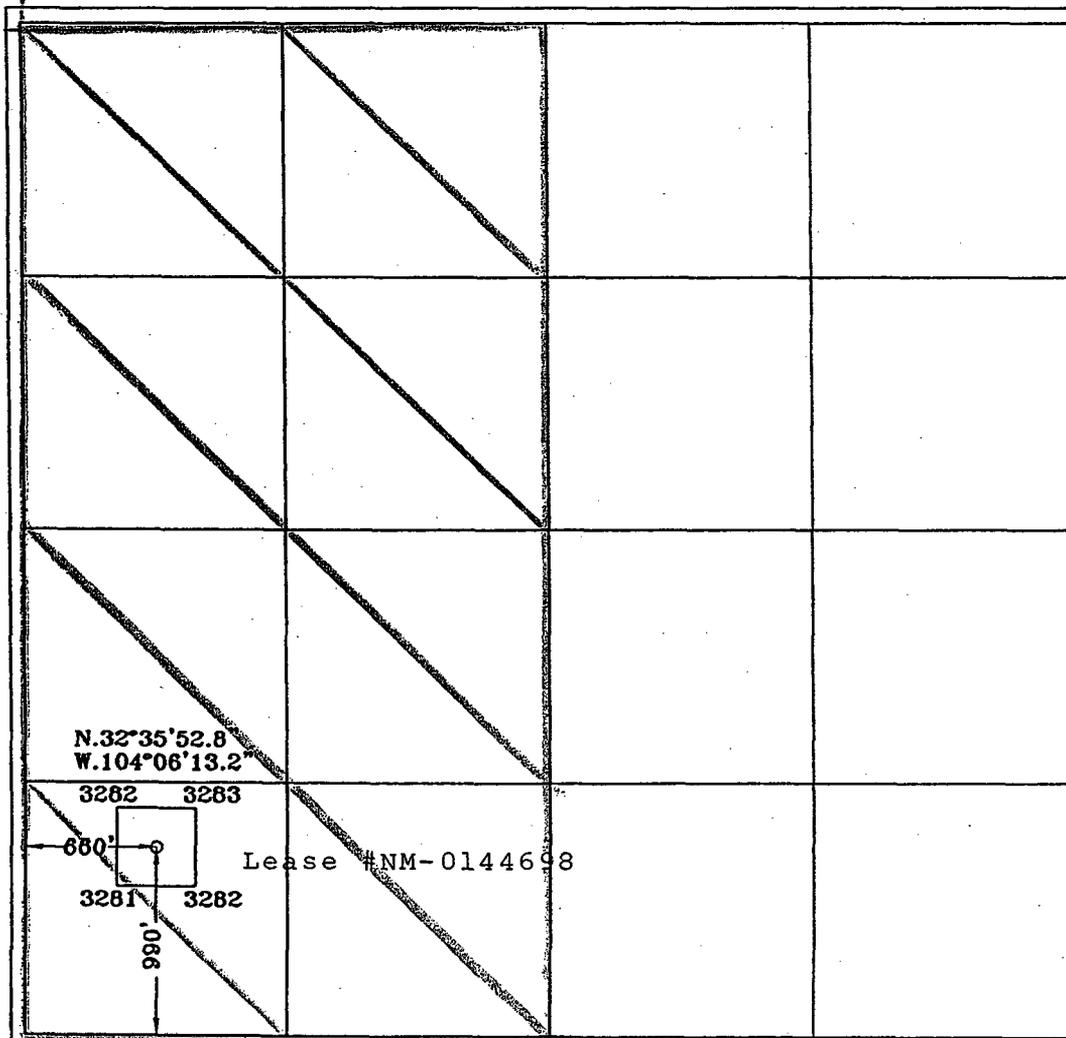
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	5	20S	29E		990	SOUTH	660	WEST	EDDY

**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	Joint or Infill	Consolidation Code	Order No.
320			

**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.

*F.C. Lathan*  
 Signature

F. C. LATHAN  
 Printed Name

DRLG FOREMAN  
 Title

09/25/2002  
 Date

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**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.

9/24/2002  
 Date Surveyed

Signature & Seal of Professional Surveyor

*Herschell L. Jones*  
 Professional Surveyor

HERSCHELL L. JONES  
 NEW MEXICO  
 PROFESSIONAL SURVEYOR  
 No. 3840

Certificate No. Herschel L. Jones RLS 3640  
 GATUNA CANYON 5-1  
 GENERAL SURVEYING COMPANY  
 PROFESSIONAL SURVEYOR

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

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-015-32521	Pool Code	Pool Name Burton Flats East Atoka
Property Code	Property Name GATUNA CANYON "5" FED	Well Number 1
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Elevation 3283

**Surface Location**

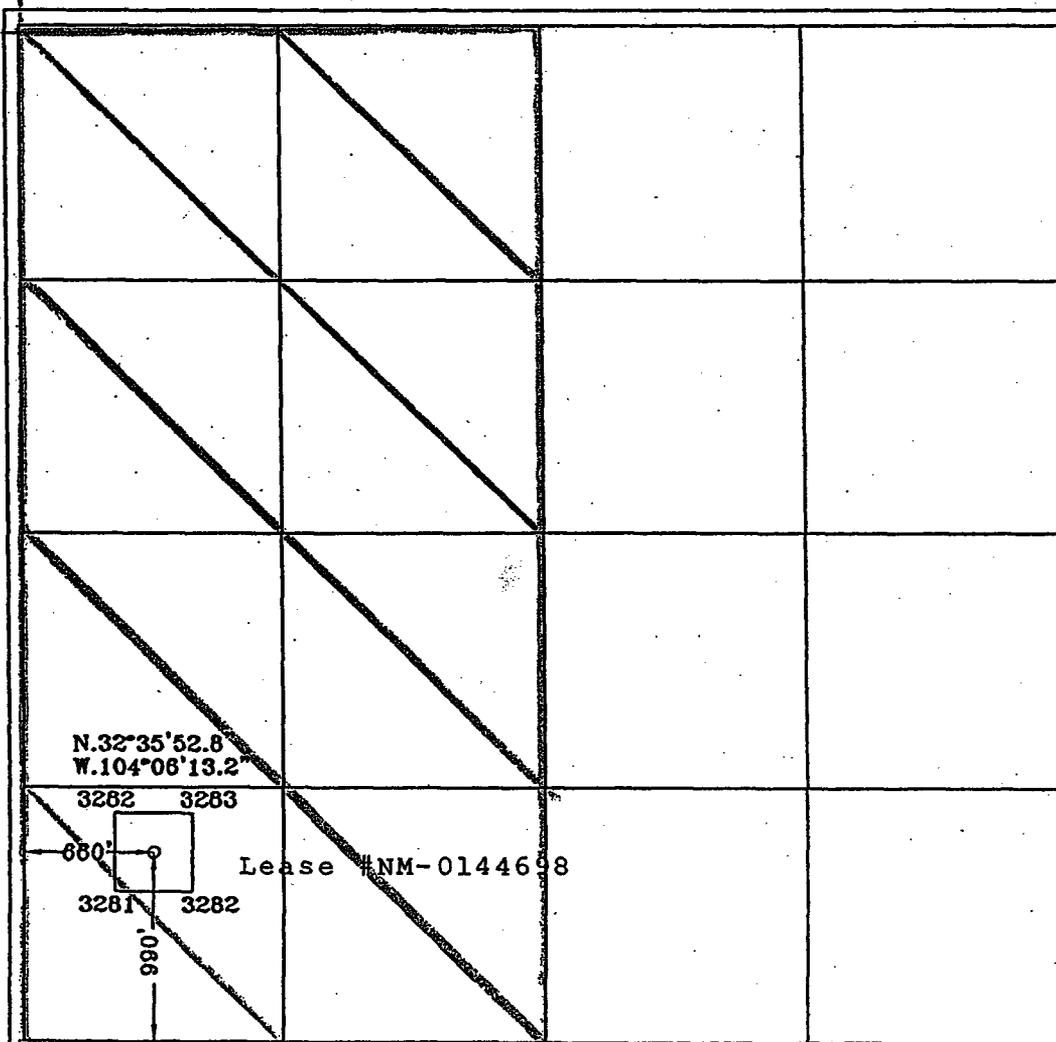
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*I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.*

*Janet Burns*  
Signature

Janet Burns  
Printed Name

Reg. Tech.  
Title

1/21/03  
Date

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9/24/2002  
Date Surveyed

Signature & Seal of Professional Surveyor

*Herschell L. Jones*  
HERSCHELL L. JONES  
NEW MEXICO  
REGISTERED PROFESSIONAL SURVEYOR  
No. 3640

Certificate No. Herschell L. Jones RLS 3640  
GATUNA CANYON 5-1  
GENERAL SURVEYING COMPANY  
PROFESSIONAL