

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

DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1000 Rio Braxos 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

Well Name East Burton Flat Strawn		Well Number 1
Property Code 36633	Property Name Thompson 3 Federal Com	Elevation 3280
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	

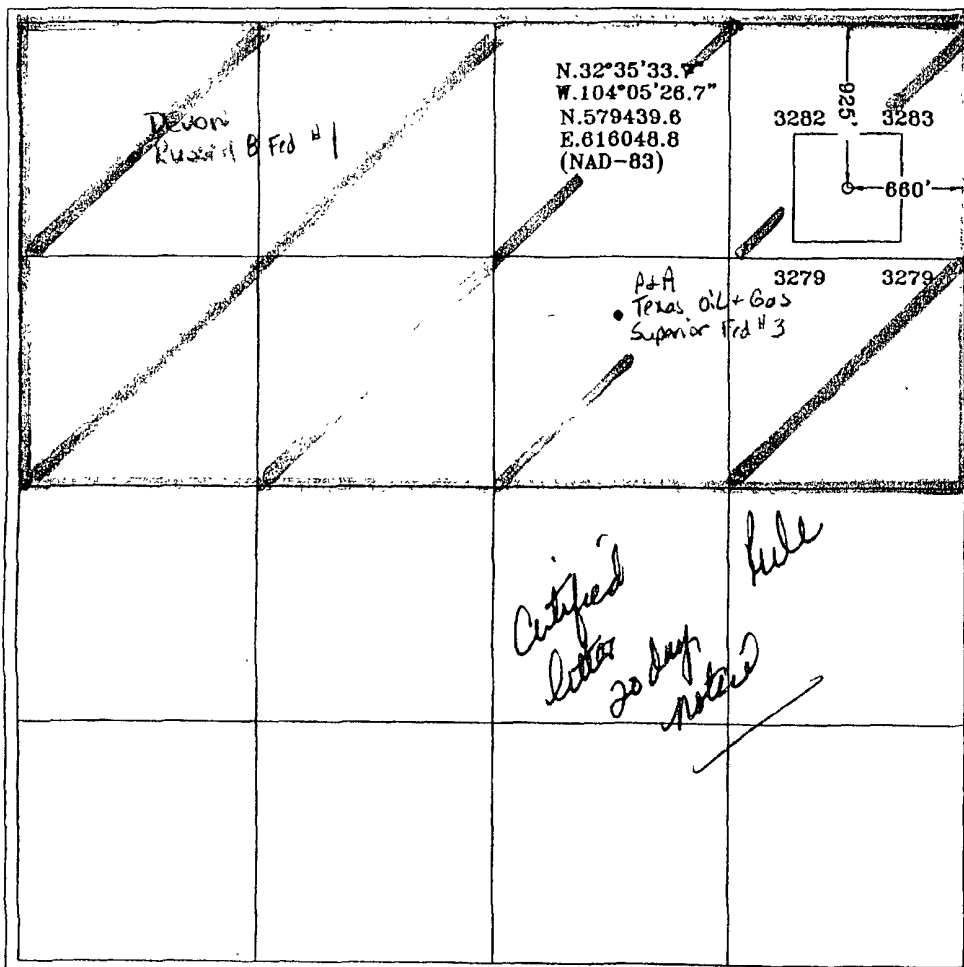
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	8	20S	29E		925	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

	<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>Kristi Green</i> Signature</p> <p>Kristi Green Printed Name Hobbs Regulatory Title</p> <p>04/17/07 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>1/24/2006 Date Surveyed</p> <p>Signature & Seal of Professional Surveyor <i>Herschel L. Jones</i></p> <p>Certificate No. Herschel L. Jones RLS 3640 HENRY 8-2 GENERAL SURVEYING COMPANY</p>

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

Well Number	73320	Pool Name	East-Burton Flat Morrow
Property Code	36633	Property Name	Thompson 3 Federal Com
OGRID No.	14744	Operator Name	MEWBOURNE OIL COMPANY
		Well Number	1
		Elevation	3280

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	8	20S	29E		925	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	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. <i>Kristi Green</i> Signature Kristi Green Printed Name Hobbs Regulatory Title 04/17/07 Date
	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. 1/24/2006 Date Surveyed Signature & Seal of Professional Surveyor Certificate No. Herschel L. Jones RLS 3640 EXP. 8-2 GENERAL SURVEYING COMPANY

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

SEP 08 2010

5. Lease Serial No.
NMNM-103878

a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☒ Diff. Resvr.
Other _____

HOBBSOCD

6. If Indian, Allottee or Tribe Name

2. Name of Operator

Mewbourne Oil Company 14744

3. Address

PO Box 5270 Hobbs, NM 88240

3a. Phone No. (include area code)

575-393-5905

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 925' FNL & 660' FEL, Unit A

At top prod. interval reported below Same

At total depth Same

8. Lease Name and Well No.

Thompson 8 Federal #1

9. API Well No.

30-015-35734

10. Field and Pool, or Exploratory

East Burton Flat Morrow

11. Sec., T., R., M., on Block and Survey
or Area

Sec 8-T20S-R29E

12. County or Parish

Eddy County

13. State

NM

14. Date Spudded

12/08/07

15. Date T.D. Reached

01/20/08

16. Date Completed

☐ D & A ☒ Ready to Prod.

5/24/08

17. Elevations (DF, RKB, RT, GL)*

3280' GL

18. Total Depth: MD 11810'
TVD19. Plug Back T.D.: MD 10243'
TVD20. Depth Bridge Plug Set: MD 10293'
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

NA

22. Was well cored? ☒ No ☐ Yes (Submit analysis)Was DST run? ☒ No ☐ Yes (Submit report)Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"	10245'	10240'						

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	11100'	11666'	11653' - 11664'	0 24"	44	Closed
B) Morrow	11100'	11666'	11346' - 11484'	0.24"	86	Temporarily closed
C) Strawn	10341'	10792'	10342 - 10546'	0.39"	70	Open
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
11653'-11664'	Acidize w/2000 gals 7 1/2% NeFe HCl.
11346' -11484'	Acidize w/2000 gals 7 1/2% NeFe & 70000 gals 70Q Binary w/70000# 18/40 Ultraprop.
10342' - 10546'	Acidize w/5000 gals 15% NeFe Acid w/1000 SCF/bbl N2 & 70 ball sealers

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→					CLOSED	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
02/13/08	02/22/08	24	→	0	596	14	50	.64	flowing
Choke Size	Tbg. Press. Flwg. SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
NA	130		→	0	596	14	596000	Temporarily Closed	

(See instructions and spaces for additional data on next page)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
5/21/08	6/11/08	24	→	0	4	0	42	.85	
Choke Size	Thg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
NA	100	0	→	0	4	0	4000	Open	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Thg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Sold used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Salt	639	885			
Yates	1063				
Capitan	1295				
Delaware	3416				
Bone Spring	5710				
Wolfcamp	9289				
Strawn	10341				
Atoka	10792				
Morrow	11100				
Barnett	11667				
TD	11810				
LTD	11814				

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

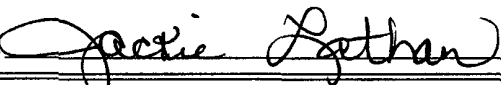
- 1 Electrical/Mechanical Logs (1 full set req'd.) 2 Geologic Report 3 DST Report 4 Directional Survey
 5 Sundry Notice for plugging and cement verification 6 Core Analysis 7 Other: C-102 + Comp Sundry + C-104

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Jackie Lathan

Title Hobbs Regulatory

Signature



Date 06/28/10

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.

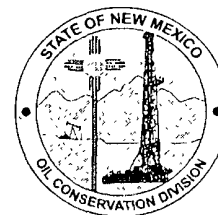
New Mexico Energy, Minerals and Natural Resources Department

Bill Richardson
Governor

Jon Goldstein
Cabinet Secretary

Jim Noel
Deputy Cabinet Secretary

Mark Fesmire
Division Director
Oil Conservation Division



May 26, 2010

Administrative Order DHC-4284

Mewbourne Oil Company
Attn: Mr. Robin Terrell
P.O. Box 5270
Hobbs, NM 88240

Re: **Thompson "8" Federal Com Well No. 1**
API No. 30-015-35734
Unit Letter A, Section 8, Township 20 South, Range 29 East, NMPM
Eddy County, New Mexico

Pools: **East Burton Flat; Strawn Gas (73400)**
East Burton Flat; Morrow Gas (73320)

Dear Mr. Terrell:

Reference is made to your application for an exception to Division Rule 12.9A. to permit down hole commingling of production from the subject pools within the above-described wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 12.11A., and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described.

In accordance with Division Rule 12.11A.(6), the production attributed to any commingled pool within the well shall not exceed the allowable applicable to that pool.

Assignment of allowable and allocation of production from the well shall be as follows:

East Burton Flat; Strawn Gas Pool	Pct Gas: 10%	Pct Oil: 50%
East Burton Flat; Morrow Gas Pool	Pct Gas: 90%	Pct Oil: 50%



It is our understanding that the above allocation percentages are based on measured or estimated rates from the respective intervals.

It is also understood that ownership of all interests in the pools from which production is being commingled is identical.

The operator shall notify the Division's district office upon implementation of commingling operations.

Pursuant to Rule 12.11B, the commingling authority granted herein may be rescinded by the Division Director if conservation is not being best served by such commingling.



MARK E. FESMIRE, P.E.
Acting Director

MEF/wvj

cc: Oil Conservation Division – Artesia
Bureau of Land Management - Carlsbad