

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO 1004-0137  
Expires: March 31, 2007

5. Lease Serial No. NMNM11962 (SL)  
NMNM0144698 (BILL)

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
Burton 4 PM Fed Com #111

9. AFI Well No.  
30-015-41827

10. Field and Pool, or Exploratory  
Parkway; Bone Spring 49622

11. Sec., T., R., M., on Block and  
Survey or Area Sec 4, T20S, R29E

12. County or Parish  
Eddy

13. State  
NM

14. Date Spudded  
12/05/13

15. Date T.D. Reached  
12/29/13

16. Date Completed 02/03/14  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
3306' GL

18. Total Depth: MD 12550'  
TVD 7917'

19. Plug Back T.D.: MD 12525'  
TVD 7917'

20. Depth Bridge Plug Set: MD NA  
TVD NA

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
GR, CNL & CCL

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 Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26"	20" J55	94#	0	359'		650	187	Surface	NA
17 1/2"	13 3/8" H & J	54.5 & 48#	0	1472'		900	321	Surface	NA
12 1/4"	9 5/8" J55	36#	0	3180'		1784	584	Surface	NA
8 3/4"	7" P110	26#	0	8321'		1000	331	Surface	NA
6 1/8"	4 1/2" P110	13.5#	8059'	12538'	Liner	NA	NA	NA	NA

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
NA								

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Springs	5749'	12550'	8394' - 12525' MD	Ports	20	Open
B)			7966' - 7917' TVD			
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
8394' - 12525'	Frac w/297,544 gals slickwater, 275,279 gals 20# Linear Gel, 906,169 gals 20# XL gel carrying 100,040# 100 mesh, 1,670,700# 20/40 sand & 372,960# 20/40 SB Excel sand.

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
02/03/14	02/08/14	24	→	665	668	976	45	0.715	Flowing
Choke Size	Tbg. Press Flwg	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
NA	SI	320	→	665	668	976	1005	Open	

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
			→						
Choke Size	Tbg. Press Flwg	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→						

\* (See instructions and spaces for additional data on page 2)

ENTERED  
little, Jones, Roberson  
Russell, Timirsky, S. Jones

SCANNED  
Burton Flat 4

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
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

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	Tbg. 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.)

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
				Rustler	350'
				T. Salt	459'
				B. Salt	1009'
				Yates	1196'
				Capitan	1409'
				Delaware	3567'
				Bone Spring	5749'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)  
  Geologic Report  
  DST Report  
  Directional Survey  
 Sundry Notice for plugging and cement verification  
  Core Analysis  
  Other: Comp sundry, Dev Rpt, C104, Gyro, Final C102, pkr port

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

*Jackie Lathan*

Date 02/17/14

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.

DISTRICT I  
1020 N. French Dr., Hobbs, NM 88240  
Phone (575) 283-0101 Fax: (575) 283-0720

DISTRICT II  
511 S. First St., Artesia, NM 88210  
Phone (575) 746-1826 Fax: (575) 746-8780

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone (505) 234-0178 Fax: (505) 234-0170

DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone (505) 476-3400 Fax: (505) 476-3400

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised August 1, 2011

Submit one copy to appropriate  
District Office

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-015-41827	Pool Code 49622	Pool Name Parkway; Bone Spring
Property Code 40255	Property Name BURTON 4 PM FEDERAL COM	Well Number 1H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Elevation 3306'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	4	20 S	29 E		350	SOUTH	120	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
M	4	20 S	29 E		350	SOUTH	330	WEST	EDDY

Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.
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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 that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or retained mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>A.M. Young</i> 2/5/2011 Signature Date</p> <p>N. M. Young Printed Name</p> <p>Email Address</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>SEPTEMBER 2012 Date Surveyed</p> <p><i>[Signature]</i> Signature Professional Surveyor</p> <p>7977 No. 27303</p> <p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS 27303</p>
	<p><b>SURFACE LOCATION</b></p> <p>Lot - N 32°35'45.98" Long - W 104°04'16.84" NMSPC - N 380874.162 E 580685.628 (NAD-27)</p>
	<p>Producing Area Project Area</p> <p>End of 7" Csg</p> <p>End of Well bore ← Well path</p>

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised August 1, 2011

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

Submit one copy to appropriate District Office

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address Mewbourne Oil Company PO Box 5270 Hobbs, NM 88240		<sup>2</sup> OGRID Number 14744
<sup>4</sup> API Number 30 - 015-41827		<sup>3</sup> Reason for Filing Code/ Effective Date New Well / 02/03/14
<sup>5</sup> Pool Name Parkway; Bone Spring	<sup>6</sup> Pool Code 49622	
<sup>7</sup> Property Code 40255	<sup>8</sup> Property Name Burton 4 PM Federal Com	<sup>9</sup> Well Number 1H

II. <sup>10</sup> Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
P	4	20S	29E		350	South	120	East	Eddy

<sup>11</sup> Bottom Hole Location

Ul or Int no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	4	20S	29E		350	South	330	West	Eddy

<sup>12</sup> Use Code F	<sup>13</sup> Producing Method Code Flowing	<sup>14</sup> Gas Connection Date 02/03/14	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date
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III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
35246	Shell Trading US Co PO Box 4604 Houston, TX 77210	O
151618	DCP Midstream PO Box 50020 Midland, TX 79710	G

IV. Well Completion Data We are asking for an exemption from tubing at this time.

<sup>21</sup> Spud Date 12/05/13	<sup>22</sup> Ready Date 02/03/14	<sup>23</sup> TD 12550	<sup>24</sup> PBDT 12525'	<sup>25</sup> Perforations 8394' - 12525'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
26"	20"	359'	650		
17 1/2"	13 3/4"	1472'	900		
12 1/4"	9 3/4"	3180'	1784		
8 3/4" 6 1/4"	7" 4 1/2" Liner	8321' 8059' - 12538'	1000 TOL @ 8059'		

V. Well Test Data

<sup>31</sup> Date New Oil 02/03/14	<sup>32</sup> Gas Delivery Date 02/03/14	<sup>33</sup> Test Date 02/08/14	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure NA	<sup>36</sup> Csg. Pressure 320
<sup>37</sup> Choke Size NA	<sup>38</sup> Oil 665	<sup>39</sup> Water 976	<sup>40</sup> Gas 668	<sup>41</sup> Test Method Production	

<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.  
Signature:

*Jackie Lathan*

Approved by:

Printed name:  
Jackie Lathan

Title:

Title:  
Regulatory

Approval Date:

E-mail Address:  
jlathan@mewbourne.com

Date:  
02/17/14

Phone:  
575-393-5905



*Little, Jones, Robertson  
Russell, Thurnsby, S. Jones*



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Pecos District  
Carlsbad Field Office  
620 E. Greene

Carlsbad, New Mexico 88220-0292  
www.blm.gov/nm

RECEIVED OGD



IN REPLY REFER TO:  
NM133019  
3105.2 (P0220)

Reference:

Burton 4 PM Fed Com 1H  
T. 20 S., R. 29 E.,  
Section 4, S2S2  
Eddy County, NM

July 28, 2014

Mewbourne Oil Company  
P.O. Box 7698  
Tyler, TX 75711

Gentlemen:

Enclosed is an approved copy of Communitization Agreement NM133019 involving 80.00 acres of Federal land in lease NMNM144698, and 80 acres of Federal land in lease NMNM11962 for a 160 acre well spacing unit, whose leases are held by actual production.

The agreement communitizes all rights to all producible hydrocarbons from the Bone Spring formation beneath the S2S2 of sec. 4, T.20 S., R. 29 E., NMPM, and is effective February 1, 2014. Approval of this agreement does not warrant or certify that the operator, thereof, and other working interest owners hold legal or equitable title to the leases which are committed hereto.

Copies of this approval letter are being distributed to the appropriate Federal agencies. You are requested to furnish all interested parties with the appropriate evidence of this approval. Any production royalties that are due must be reported and paid according to regulations set up by the Office of Natural Resources Revenue at 1-800-525-9167 or 303-231-3504.

If you have any questions regarding this approval, please contact Edward G. Fernandez, Petroleum Engineer at (575) 234-2220.

Please furnish all interested principals with appropriate evidence of this approval.

Sincerely,

A handwritten signature in black ink, appearing to read "Steve J Caffey". The signature is written in a cursive style with a large initial "S".

Steve Caffey  
Assistant Field Manager,  
Lands and Minerals

1 Enclosure:

1 - Communitization Agreement

cc:

ONRR, Denver (357B-1, Antoinette Contreras, Stacey Kaiser)

NM Taxation & Revenue Dept. (Revenue Processing Div.)

NMOCD

NM (9200)

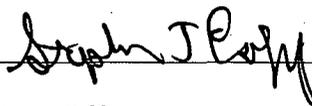
NM (P0220-CFO, File Room)

Determination - Approval - Certification

Pursuant to the authority vested in the Secretary of the Interior under Section 17(j) of the Mineral Leasing Act of 1920, as amended (74 Stat. 784; 30 U.S.C. 226(j)), and delegated to the authorized officer of the Bureau of Land Management, I do hereby:

- A. Determine that the Federal lease or leases as to the lands committed to the attached agreement cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located, and that consummation and approval of the agreement will be in the public interest. Approval of this agreement does not warrant or certify that the operator thereof and other holders of operating rights hold legal or equitable title to those rights in the subject leases which are committed hereto.
  
- B. Approve the attached Communitization Agreement covering the S2S2 of sec. 4, T. 20 S., R. 29 E., NMPM, as to all producible hydrocarbons from the Bone Spring formation. This approval will become invalid if the public interest requirements under section 3105.2-3 (e) are not met.
  
- C. Certify and determine that the drilling, producing, rental, minimum royalty and royalty requirements of the Federal lease or leases committed to said agreement are hereby established, altered, changed, or revoked to conform with the terms and conditions of the agreement.

Approved:



Authorized Officer  
Stephen Caffey  
Asst. Field Mgr.

Effective: February 1, 2014

Contract No.: Com. Agr. NM133019

# United States Department of the Interior



## BUREAU OF LAND MANAGEMENT

Carlsbad Field Office  
620 E. Greene  
Carlsbad, New Mexico 88220-6292  
www.nm.blm.gov



In Reply Refer to  
NM133019  
3107 (P0220)

### Memorandum

To: State Director (9210)

From: Land Law Examiner (P0220)

Subject: First Production, Communitization Agreement NM133019

Date of Completion: 02/03/14  
Date of First Production: 02/03/14  
Field: Bone Spring  
Operator, Well Name & No, API Number: Mewbourne Oil; Burton 4 PM Fed Com 1H;  
3001541827  
Surface Location: S2S2 sec.4, T. 20 S., R. 29 E.  
Total Depth: 12,550 MD; 7,917 TVD  
Surface Elevation: 3,306 GL  
Producing Formation: Bone Spring (8,394 – 12,525')  
Well Capable of Production in Paying Quantities: Yes  
Initial Daily Production: Oil 665 BBL; Gas 668 MCF; Water 976 BBL  
Current Status: Producing Oil Well

Remarks: CA NM133019, effective 02/01/2014, communitizes production of all gas and fluid hydrocarbons in the Bone Spring formation beneath the S2S2 of sec. 4, T. 20 S., R. 29 E., NMPM, and comprises 80 acres of Federal land in lease NMNM144698, and 80 acres of Federal land in lease NMNM11962 for a 160 acre spacing unit, whose leases are held by actual production.

If you have any questions regarding this memorandum, please call Arthur Morrison at [ajmorrison@blm.gov](mailto:ajmorrison@blm.gov).

/S/ Arthur J. Morrison  
July 25, 2014

cc:  
ONRR  
First Production File  
LLNM (P0220, File Room)