

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

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other				5. Lease Serial No. NMNM01165					
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resv. <input type="checkbox"/> Other				6. If Indian, Allottee or Tribe Name					
2. Name of Operator Mewbourne Oil Company				7. Unit or CA Agreement Name and No.					
3. Address PO Box 5270 Hobbs, NM 88241				8. Lease Name and Well No. Henry 8 PM Federal #1H					
3a. Phone No. (include area code) 575-393-5905				9. AFI Well No. 30-015-41955					
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 550' FSL & 150' FEL At top prod. interval reported below @ 8273' 659' FSL & 881' FEL At total depth 653' FSL & 336' FWL @ 12250'				10. Field and Pool or Exploratory Winchester; Bone Spring 65010					
14. Date Spudded 04/01/14				15. Date T.D. Reached 04/24/14					
16. Date Completed 05/14/14 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.				17. Elevations (DF, RKB, RT, GL)* 3274' GL					
18. Total Depth: MD 12350' TVD 7730'				19. Plug Back T.D.: MD 12250' TVD 7731'					
20. Depth Bridge Plug Set: MD TVD NA				21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CCL, GR, & CNL					
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26"	20" J55	133#	0	318'		835	255	Surface	12
17 1/2"	13 3/8" J&H	54.5 & 48#	0	1414'		1635	551	Surface	25
12 1/4"	9 5/8" J55	36#	0	3114'		950	324	Surface	120
8 3/4"	7" P110	26#	0	8199'		1050	350	Surface	100
6 1/8"	4 1/2" P110	13.5#	7899'	12266'	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)	
2 7/8"	7771'								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Bone Springs	5770	12350'	8273' - 12250' MD			Open			
B)			7817' - 7731' TVD						
C)									
D)									
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
8273' - 12250'		Frac w/340,101 gals SW, 285,672 gals 20# Linear gel, 842,529 20# XL gel carrying 89,324# 100 Mesh, 1,672,657# 20/40 sand & 333,708# SIB Excel sand.							
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Cor. API	Gas Gravity	Production Method
05/14/14	05/16/14	24	→	238	249	1973	42.7	0.7715	ESP
Choke Size	Thg. Press Flwg 500 SI	Csg. Press. 150	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
NA	SI	SI	→	238	249	1973	1046	Open	
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Cor. API	Gas Gravity	Production Method
			→						
Choke Size	Thg. Press Flwg SI	Csg. Press. SI	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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

Little, Jones, Roberson
Russell, Thurny, G. Jones

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Con. 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 Con. 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
				Top of Salt Base of Salt Yates Capitan Delaware Bone Spring	534' 953' 1111' 1347' 3540' 5770'

32. Additional remarks (include plugging procedure):

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

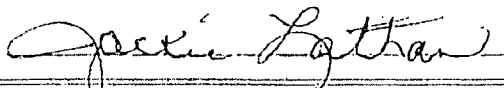
- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
☐ Core Analysis
☒ Other: Comp sundry, Dev Rpt, C104, Gyro, Final C102, pkr port

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



Date 05/19/14

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
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-41955	² Pool Code b5010	³ Pool Name Winchester; Bone Spring
⁴ Property Code 40326	⁵ Property Name HENRY 8 PM FEDERAL COM	
⁶ OGRID No. 14744	⁷ Operator Name MEWBOURNE OIL COMPANY	⁸ Well Number 1H
		⁹ Elevation 3273'

¹⁰ 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	8	20-S	29-E		550	SOUTH	150	EAST	EDDY

¹¹ 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	8	20S	29E		653'	South	336'	West	Eddy

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
160			

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><i>N 89°55'22" W - 2645.60'</i> <i>N 89°54'48" W - 2648.44'</i></p> <p>⑩</p> <p>GEODETIC DATA NAD 27 GRID - NM EAST</p> <p>SURFACE LOCATION N 575573.3 E 575383.7 LAT: 32.582119° N LONG: 104.088597° W</p> <p>⑪</p> <p>CORNER DATA NAD 27 GRID - NM EAST A: FND BC 1916 N 575027.1 - E 570245.1 B: FND BC 1916 N 577668.9 - E 570239.0 C: FND BC 1916 N 580310.8 - E 570233.0 D: FND BC 1916 N 580307.3 - E 570238.0 E: FND BC 1916 N 580303.2 - E 575525.8 F: FND BC 1916 N 577663.4 - E 575530.0 G: FND BC 1916 N 575023.4 - E 575534.7 H: FND BC 1916 N 575024.9 - E 572890.7</p> <p>⑫</p> <p><i>S 00°07'46" E - 2642.58'</i> <i>S 00°07'53" E - 2642.47'</i> <i>S 89°57'13" E - 2646.29'</i> <i>S 89°58'01" E - 2644.57'</i></p> <p>⑬</p> <p>⑭</p> <p>⑮</p> <p>⑯</p> <p>⑰</p> <p>⑱</p> <p>⑲</p> <p>⑳</p> <p>㉑</p> <p>㉒</p> <p>㉓</p> <p>㉔</p> <p>㉕</p> <p>㉖</p> <p>㉗</p> <p>㉘</p> <p>㉙</p> <p>㉚</p> <p>㉛</p> <p>㉜</p> <p>㉝</p> <p>㉞</p> <p>㉟</p> <p>㊱</p> <p>㊲</p> <p>㊳</p> <p>㊴</p> <p>㊵</p> <p>㊶</p> <p>㊷</p> <p>㊸</p> <p>㊹</p> <p>㊺</p> <p>㊻</p> <p>㊼</p> <p>㊽</p> <p>㊾</p> <p>㊿</p>	<p>¹⁷ OPERATOR CERTIFICATION 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 unleased 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>Jackie Lathan</i> 5/9/14 Signature Date</p> <p><i>Jackie Lathan</i> Printed Name</p> <p>_____ Email Address</p> <p>¹⁸ 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.</p> <p>6/20/13 Date of Survey</p> <p>_____ Signature and Seal of Professional Surveyor</p> <p>19680 Certificate Number</p> <p>ROBERT M. HOWETT NEW MEXICO 19680 PROFESSIONAL SURVEYOR</p>
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United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Pecos District

Carlsbad Field Office

620 E. Greene

Carlsbad, New Mexico 88220-6292

www.blm.gov/nm



RECEIVED OGD

2014 AUG -4 P 3: 05

IN REPLY REFER TO:

NM133021

3105.2 (P0220)

Reference:

Henry 8 PM Fed Com 1H

T. 20 S., R. 29 E.,

Section 8, S2S2

Eddy County, NM

July 29, 2014

Mewbourne Oil Company

P.O. Box 7698

Tyler, TX 75711

Gentlemen:

Enclosed is an approved copy of Communitization Agreement NM133021 involving 120.00 acres of Federal land in lease NM01165, and 40 acres of Federal land in lease NM17221 for a 160 acre well spacing unit, whose leases are held by actual production.

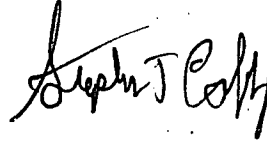
The agreement communitizes all rights to all producible hydrocarbons from the Bone Spring formation beneath the S2S2 of sec. 8, T.20 S., R. 29 E., NMPM, and is effective May 1, 2014. Approval of this agreement does not warrant or certify that the operator, thereof, and other working interest owners hold 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 Caffey".

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)

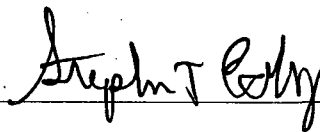
NM (P0220-CFO, File Room)

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. 8, 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: May 1, 2014.

Contract No.: Com. Agr. NM133021



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
NM133021
3107 (P0220)

Memorandum

To: State Director (9210)

From: Land Law Examiner (P0220)

Subject: First Production, Communitization Agreement NM133021

Date of Completion:	05/14/14
Date of First Production:	05/14/14
Field:	Bone Spring
Operator, Well Name & No, API Number:	Mewbourne Oil; Henry 8 PM; 3001541955
Surface Location:	S2S2 sec.8, T. 20 S., R. 29 E.
Total Depth:	12,350' MD; 7,730 TVD
Surface Elevation:	3,274' GL
Producing Formation:	Bone Spring (7,731 – 12,250')
Well Capable of Production in Paying Quantities:	Yes
Initial Daily Production:	Oil 238 BBL; Gas 249 MCF; Water 1,973 BBL
Current Status:	Producing Oil Well

Remarks: CA NM133021, effective 05/01/2014, communitizes production of all gas and fluid hydrocarbons in the Bone Spring formation beneath the S2S2 of sec. 8, T. 20 S, R. 29 E., NMPM, and comprises 120 acres of Federal land in lease NM01165, and 40 acres of Federal land in lease NM17221 for a 160 acre well 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.

/S/ Arthur J. Morrison
July 28, 2014

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