

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**RECEIVED**  
OCD Artesia  
DEC 17 2013  
LOG ARTESIA

FORM APPROVED  
OMB NO. 1004-0137  
EXPIRES: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG ARTESIA**

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other <input type="checkbox"/> 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. Resrv., Other: _____						5. Lease Serial No. <b>NMLC063622; NMNM101113</b>			
2. Name of Operator <b>DEVON ENERGY PRODUCTION COMPANY, LP</b>						6. If Indian, Allottee or Tribe Name  			
3. Address <b>333 WEST SHERIDAN, OKLAHOMA CITY, OK 73102</b>				3a. Phone No. (include area code) <b>405-235-3611</b>		7. Unit or CA Agreement Name and No.  			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface <b>1510 FSL &amp; 200 FEL SEC 29</b> At top prod. Interval reported below  At total Depth <b>928 FSL &amp; 346 FEL SEC 28</b> <b>PP: 929 FSL &amp; 330 FWL SEC 28</b>						8. Lease Name and Well No. <b>Bellatrix 28 Fed Com 4H</b>			
9. AFI Well No. <b>30-015-40334</b>						10. Field and Pool or Exploratory <b>Hackberry; Bone Spring East</b>			
11. Sec, T., R., M., on Block and Survey or Area <b>SEC 29 T 19S R31E</b>						12. County or Parish <b>Eddy</b>			
13. State <b>NM</b>						17. Elevations (DR, RKB, RT, GL)* <b>3482.3 GL</b>			
14. Date Spudded <b>6/6/13</b>		15. Date T.D. Reached <b>7/4/13</b>		16. Date Completed <b>10/4/13</b> D & A <input checked="" type="checkbox"/> Ready to Prod.		20. Depth Bridge Plug Set: MD TVD			
18. Total Depth: MD <b>14,354'</b> TVD <b>9095'</b>		19. Plug Back T.D.: MD <b>14,196'</b> TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>CBL</b>					
22. Was well cored? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis) Was DST run? <input type="checkbox"/> No <input checked="" 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 Sk. & Type Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26"	20" J-55	94#	0	610'		1045 sx CI C; Circ 225 sx		Surface	
17 1/2"	13 3/8" J-55	68#	0	2406'		1685 sx C; Circ 147 sx		Surface	
12 1/4"	9 5/8" J-55	40#	0	4245'		1437 sx CI C			
8 3/4"	5 1/2"	17#		14,354'	TOC @ 2450'	2280 sx CI H; 450 sx C		CBL	
					DV @ 5497'	2658 sx CI H; 532 sx CI C			
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"	8764'								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Bone Spring	9,630	14,171	9630-14171'		200	Producing			
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.:									
Depth Interval		Amount and Type of Material							
9630-14171'		Acidize perms w/ Total 894,000# 40/70 white sd, 398,800 100 mesh white sd, 267,780# Super LC 40/70.							
<b>DECLARATION</b> <b>DUE 9-4-14</b>									
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
10/4/13	10/4/13	24	→	934	789	919			Pumping
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	934	789	919			
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
E			→						DEC 15 2013
	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

**ACCEPTED FOR RECORD**

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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

## 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 (Solid, 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	770'
				Base Salt	1997'
				Yates	2141'
				Capitan	2491'
				Delaware	4424'
				Bone Spring Fm	6950'

## 32. Additional remarks (include plugging procedure):

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

☐ Electrical/Mechanical Logs (1 full set req'd)  
Sundry Notice for plugging and cement verification

☐ Geologic Report  
Core Analysis

☐ DST Report  
Other

☒ Directional Survey

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

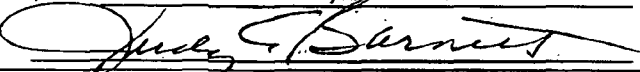
Name (please print)

Judy A. Barnett x8699

Title

Regulatory Specialist

Signature



Date

10/23/2013

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.



# 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



IN REPLY REFER TO:

NM133044

3105.2 (P0220)

Reference:

Bellatrix 28 Fed Com 4H

T. 19 S., R. 31 E.,

Section 28, S2S2

Eddy County, NM

JUL 31 2014

Devon Energy Production Company

333 West Sheridan Avenue

Oklahoma City, OK 73102-5105

Gentlemen:

Enclosed is an approved copy of Communitization Agreement NM133044 involving 80 acres of Federal land in lease NMLC0063622, and 80 acres of Federal land in lease NMNM101113, Eddy County, New Mexico, which comprise 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. 28, T. 19 S., R. 31 E., NMPM, and is effective 10/01/2013. 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". The signature is fluid and cursive, with the first name "Steve" and last name "Caffey" clearly distinguishable.

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)

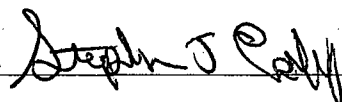
NM (P0220-CFO, File Room)

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. 28, T. 19 S., R. 31 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:



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Authorized Officer

Effective: 10/01/2013

Contract No.: Com. Agr. NM133044



# 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](http://www.nm.blm.gov)



In Reply Refer to  
NM133044  
3107 (P0220)

Memorandum

July 31, 2014

To: State Director (9210)

From: Land Law Examiner (P0220)

Subject: First Production, Communitization Agreement NM133044

Date of Completion:	10/4/13
Date of First Production:	10/4/13
Field:	Hackberry
Operator, Well Name & No, API Number:	Devon; Bellatrix 28 Fed Com 4H; 30-015-40334
Surface Location:	S2S2 sec. 28, T. 19 S., R. 31 E.
Total Depth:	14,364 MD; 9,095' TVD
Surface Elevation:	3,482.3' GL
Producing Formation:	Bone Spring (7,112 – 11,751)
Well Capable of Production in Paying Quantities:	Yes
Initial Daily Production:	Oil 934 BBL; Gas 789 MCF; Water 919 BBL
Current Status:	Producing Oil Well

Remarks: CA NM133044, effective 10/01/2013, communitizes production of all gas and fluid hydrocarbons in the Bone Spring formation beneath the S2S2 of sec. 28, T. 19 S., R. 31 E., NMPM, and comprises 80 acres of Federal land in lease NMLC0063622, and 120 acre of Federal land in lease NMNM101113 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 Morrison  
June 31, 2014

cc:  
ONRR-MS 63230B  
First Production File  
LLNM (P0220, File Room)