

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Operator Copy

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
SL: NM99039; BHL: NM0554775

1a. Type of Well  Oil Well  Gas Well  Dry  Other   
 b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.,  
 Other: \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator  
DEVON ENERGY PRODUCTION COMPANY, LP

8. Lease Name and Well No.  
Cappella 14 Fed Com 3H

3. Address 333 WEST SHERIDAN, OKLAHOMA CITY, OK 73102 3a. Phone No. (include area code) 405-235-3611

9. AFI Well No.  
30-015-39417

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At Surface C 330 FNL 1700 FWL  
 At top prod. Interval reported below  
 At total Depth 337 FSL 1722 FWL PP:330 FNL & 1675 FWL

10. Field and Pool or Exploratory  
Lusk; Bone Spring West

11. Sec, T., R., M., on Block and Survey or Area  
C 14 T19S R31E

12. County or Parish Eddy 13. State NM

14. Date Spudded 9/28/13 15. Date T.D. Reached 10/16/13 16. Date Completed  11/29/13  
 D & A Ready to Prod.

17. Elevations (DR, RKB, RT, GL)\*  
3557.1 GL

18. Total Depth: MD 13,672' TVD 9120' 19. Plug Back T.D.: MD 13,624' TVD  
 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
 22. Was well cored?  No  Yes (Submit analysis)  
 Was DST run?  No  Yes (Submit report)  
 Directional Survey?  No  Yes (Submit copy)

CBL; GR; PLTRM/EXPH/RES/LAT/LOG/ARRAY/MIC/CFL/HNGS; CALIPER; COMP/NEUT/THREE/DET/LITH/DENS

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 Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8" H40	48#	0	721'		874 sx Cl C; Circ 168 sx		Surface	
12 1/4"	9 5/8" K-55	40#	0	4556'		2993 sx CL C; Circ 575 sx		Surface	
8 3/4"	5 1/2" P110	17#	0	13,672'	TOC 2912' DV @ 4994'	2067 sx H & 305 sx C; Circ 103 sx		CBL	

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"	8653'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	9,158	13,600	9158-13,600'			Producing
B)						
C)						
D)						

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	9,158	13,600	9158-13,600'			Producing

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

Depth Interval	Amount and Type of Material
9158-13600'	Frac 10 stages w/ Total proppant: 100 mesh 44,060#, 40/70 white 982,120#, Super LC 40/70 297,560#.

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
11/29/13	11/29/13	24	→	308	231	1708			Pumping
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	308	231	1708			

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

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

DEC 3 2013  
BUREAU OF LAND MANAGEMENT  
CENTRAL RECORDS DIVISION

5-29-14

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.)

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

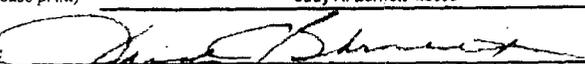
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				Salt	910'
				Base Salt	2190'
				Yates	2398'
				Capitan	2737'
				Delaware	5071'
				Bone Spring Fm	6895'

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)    
  Geologic Report    
  DST Report    
  Directional Survey  
 Sundry Notice for plugging and cement verification    
  Core Analysis    
  Other

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 12/12/2013

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

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



In Reply Refer to  
NM133245  
3107 (P0220)

Memorandum

To: State Director (9210)

From: Land Law Examiner (P0220)

Subject: First Production, Communitization Agreement NM133245

Date of Completion: 11/29/13  
Date of First Production: 11/29/13  
Field: Lusk  
Operator, Well Name & No, API Number: Devon; Cappella 14 Fed Com 3H; 3001539417  
Surface Location: E2W2 sec. 14, T. 19 S., R. 31 E.  
Total Depth: 13,672 MD; TVD 9,120  
Surface Elevation: 3,557.1 GL  
Producing Formation: Bone Spring (9,158 – 13,600)  
Well Capable of Production in Paying Quantities: Yes  
Initial Daily Production: Oil 308 BBL; Gas 231 MCF; Water 1,708 BBL  
Current Status: Producing Oil Well

Remarks: CA NM133245, effective 11/10/13, communitizes production of all gas and fluid hydrocarbons in the Bone Spring formation beneath the E2W2 of sec. 14, T. 19 S., R.31 E., NMPM, and comprises 80 acres of Federal land in lease NMNM099039, and 80 acres of Federal land in lease NMNM0554775 for a 160 acre well spacing unit, whose leases are held by actual production.

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

  
/s/ Arthur Morrison  
September 5, 2014

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



## 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



2014 SEP -9 P 3: 01

IN REPLY REFER TO:  
NM133245  
3105.2 (P0220)

Reference:  
Cappella 14 Fed Com 3H  
E2W2 of sec. 14, T. 19 S., R. 31 E.  
Eddy County, NM

SEP 04 2014

Devon Energy Production Company  
333 West Sheridan Avenue  
Oklahoma City, OK 73102-5105

Gentlemen:

Enclosed is an approved copy of Communitization Agreement NM133245 involving 80 acres of Federal land in lease NMNM099039, and 80 acres of Federal land in lease NMNM0554775, Eddy County, New Mexico, which comprise a 160 acre well spacing unit, whose leases are held by actual production.

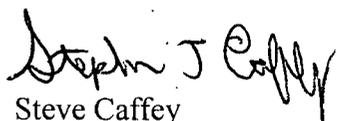
The agreement communitizes all rights to all producible hydrocarbons from the Bone Spring formation beneath the E2W2 of sec. 14, T. 19 S., R. 31 E., NMPM, and is effective 11/10/13. Approval of this agreement does not warrant or certify that the operator, thereof, and other working interest owners hold 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,



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)

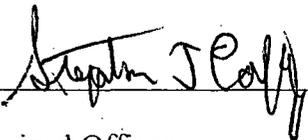
NM (P0220-CFO, File Room)

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 E2W2 of sec. 14, 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  
Steve Caffey  
Assistant Field Manager

Effective: 11/10/13

Contract No.: Com. Agr. NM133245