

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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. NMNM 14768			
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. Resvr., Other: _____						6. If Indian, Allottee or Tribe Name			
2. Name of Operator Devon Energy Production Company, L.P.						7. Unit or CA Agreement Name and No.			
3. Address 333 West Sheridan Avenue Oklahoma City, OK 73102				3a. Phone No. (include area code) 405-2282816		8. Lease Name and Well No. Cerf 10 Fed Com 4H			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SENE Sec 9-21S-27E; 1325 FNL & 300 FEL						9. AFI Well No. 30-015-41059			
At top prod. interval reported below						10. Field and Pool or Exploratory Cedar Hill			
At total depth Sec 10-21S-27E; 2099 FNL & 330 FEL						11. Sec., T., R., M., on Block and Survey or Area Sec 9-21S-27E			
14. Date Spudded 07/06/2013		15. Date T.D. Reached 07/25/2013		16. Date Completed 10/24/2013 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 3211.2		12. County or Parish Eddy County	
18. Total Depth: MD 11,797' TVD		19. Plug Back T.D.: MD 11,755' TVD		20. Depth Bridge Plug Set: MD TVD		13. State NM		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)	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Gamma Ray/CCL									
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
26"	20" J-55	94	0	175'		402 C		0	
17 1/2"	13 3/8" J-55	68	175' 0	775'		700 C		0	
12 1/4"	9 5/8" J-55	40	775' 0	2920'		1645 C		865	
8 3/4"	5 1/2" P-110	17	2920' 0	11,797'		680 C; 1770 H		850	
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	6206								
25. Producing Intervals					26. Perforation Record				
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) Bone Spring		7,112	11,751	7112-11,751		8 3/4	330	Open	
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
7,112-11,751		Hydraulic 11 stage Frac: 33,000 Gallons 15% acid, 1,457,693# 20/40 sand, 527,059# 16/30 siberprop sand, totaling 1,984,752# 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
10/24/13	10/24/13	24	→	41	606	454			Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	220	140	→	41	606	454		Producing	
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. 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)

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NOV 13 2013

NMOCD ARTESIA

DECLARATION
DUE 4-24-14

ACCEPTED FOR RECORD

NOV 13 2013

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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
Bone Spring	5100	11,797	Oil, water, gas	Salt B/Salt	196
				Tansil	385
				Yates	415
				Seven Rivers	730
				Capitan	875
				Delaware	2800
				Bone Spring	5100

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:

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) Tami ShipleyTitle Regulatory AnalystSignature Tami ShipleyDate 11/05/2013

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.

(Continued on page 3)

(Form 3160-4, page 2)



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



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2014 AUG -6 P 3:02

IN REPLY REFER TO:

NM133040

3105.2 (P0220)

Reference:

Cerf 10 Fed Com 4H

T. 21 S., R. 27 E.,

Section 10, S2N2

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 NM133040 involving 40 acres of Federal land in lease NMNM17097, and 120 acres of Federal land in lease NMNM14768, Eddy County, New Mexico, which comprise a 160 acre well spacing unit, whose leases are held by actual production.

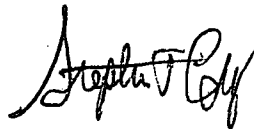
The agreement communitizes all rights to all producible hydrocarbons from the Bone Spring formation beneath the S2N2 of sec. 10, T. 21 S., R. 27 E., NMPM, and is effective 01/01/2013. Approval of this agreement does not warrant or certify that the operator, thereof, and other working interest owners 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", written in a cursive style.

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)

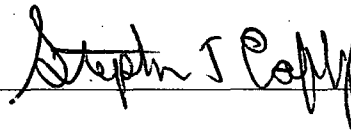
NM (P0220-CFO, File Room)

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 S2N2 of sec. 10, T. 21 S., R. 27 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

Effective: 01/01/2013

Contract No.: Com. Agr. NM133040



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
NM133040
3107 (P0220)

Memorandum

July 31, 2014

To: State Director (9210)

From: Land Law Examiner (P0220)

Subject: First Production, Communitization Agreement NM133040

Date of Completion:	10/24/13
Date of First Production:	10/24/13
Field:	Cedar Hill
Operator, Well Name & No, API Number:	Devon; Cerf 10 Fed Com 4H; 30-015-41059
Surface Location:	S2N2 sec. 10, T. 21 S., R. 27 E.
Total Depth:	11,797 MD; ' TVD
Surface Elevation:	3,211.2' GL
Producing Formation:	Bone Spring (7,112 – 11,751)
Well Capable of Production in Paying Quantities:	Yes
Initial Daily Production:	Oil 41 BBL; Gas 606 MCF; Water 454 BBL
Current Status:	Producing Oil Well
Remarks:	CA NM133040, effective 01/01/2013, communitizes production of all gas and fluid hydrocarbons in the Bone Spring formation beneath the S2N2 of sec. 10, T. 21 S., R.27 E., NMPM, and comprises 40 acres of Federal land in lease NMNM17097, and 120 acre of Federal land in lease NMNM14768 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.

/S/ Arthur Morrison
June 31, 2014

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