

~~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 St	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 St	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	918'
				Base Salt	2250'
				Yates	2410'
				Capitan	2650'
				Delaware	4797'
				Bone Spring Fm	7021'
				3rd Bone Spring Lm	9444'

32. Additional remarks (include plugging procedure):

☐
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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)*

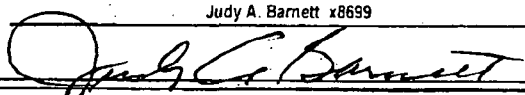
Name (please print)

Judy A. Barnett x8699

Title

Regulatory Specialist

Signature



Date

5/13/2013

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

RECEIVED
MAY 31 2013
NMOCD ARTESIA

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NM0107697; NMLC0029358

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.

Mimosa 24 Fed Com 1H

3. Address

333 WEST SHERIDAN, OKLAHOMA CITY, OK 73102

3a. Phone No. (include area code)

405-235-3611

9. AFI Well No.

30-015-40626

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At Surface

582 FNL 275 FWL

At top prod. Interval reported below

At total Depth 390 FNL & 756 FEL SEC 24

PP: 579 FNL & 293 FWL

10. Field and Pool or Exploratory

Lusk; Bone Spring West

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

D 24 19S 31E

12. County or Parish

Eddy

13. State

NM

14. Date Spudded

12/25/12

15. Date T.D. Reached

1/31/13

16. Date Completed ☒ 3/15/13

D & A Ready to Prod.

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

3537' GL

18. Total Depth: MD

13,679'

TVD

19. Plug Back T.D.: MD

13,631'

TVD

20. Depth Bridge

Set: MD

TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cased? ☒ No Yes (Submit analysis)

Was DST run? No Yes (Submit report)

Directional Survey? No Yes (Submit copy)

CBL;BH/LOG;HI/RES/LAT/LOG/ARRAY/MICRO/CFL/SPECTR/GR;COMP/NEUT/LOG/THREE/DET/LITH/DES/SPEC/GR

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
26"	20" J-55	94#	0	738'		1175 sx Cl C; Circ 300 sx		Surface	
17 1/2"	13 3/8" J-55	68#	0	2627'		1855 sx C; Circ 542 sx		Surface	
12 1/4"	9 5/8" J-55	40#	0	4779'	TOC @ 1690'	1595 sx Cl C; Circ 347 sx		CBL	
8 3/4"	PH			9600'	DV @ 5512'	435 sx H			
8 3/4"	5/12" P110	17#		13,679'		1850 sx H; 300 sx C; Circ 293 sx			

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"	8954'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	9,500	13,605	9500-13605		288	Producing
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
9500-13605'	Frac & acidize perms in 8 stages (see attached detailed summary)

RECLAMATION
DUE 9-15-13

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
3/15/13	3/15/13	24	→	500	318	1162			Pumping
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	500	318	1162			

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

ACCEPTED FOR RECORD

MAY 25 2013

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.)

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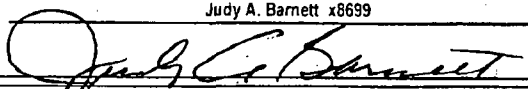
Name (please print)

Judy A. Barnett x8699

Title

Regulatory Specialist

Signature



Date

5/13/2013

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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



IN REPLY REFER TO:

NM133178

3105.2 (P0220)

Reference:

Mimosa Fed Com 1H

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

Section 24, N2N2

Eddy County, NM

AUG 26 2014

Devon Energy Production Company

333 West Sheridan Avenue

Oklahoma City, OK 73102-5105

Gentlemen:

Enclosed is an approved copy of Communitization Agreement NM133178 involving 40 acres of Federal land in lease NMLC0029358, and 120 acres of Federal land in lease NMNM0107697, 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 N2N2 of sec. 24, T. 19 S., R. 31 E., NMPM, and is effective 3/1/2013. 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.

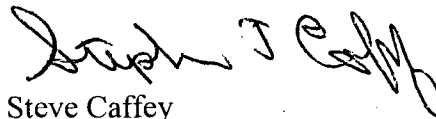
Copies of this approval letter are being distributed to the appropriate Federal agencies. You are requested to furnish all interested parties with the appropriate evidence of this approval. Any production royalties that are due must be reported and paid according to regulations set up by the Office of 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.

RECEIVED OGD
2014 SEP - 2 P 2:30

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

Sincerely,

A handwritten signature in black ink, appearing to read "Steve J 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)

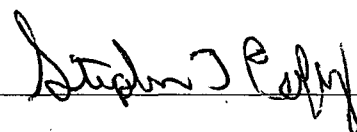
NM (P0220-CFO, File Room)

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 N2N2 of sec. 24, 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:



Authorized Officer
Steve Caffey
Assistant Field Manager

Effective: 3/1/2013

Contract No.: Com. Agr. NM133178



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
NM133178
3107 (P0220)

Memorandum

To: State Director (9210)

From: Land Law Examiner (P0220)

Subject: First Production, Communitization Agreement NM133178

Date of Completion:	3/15/13
Date of First Production:	3/15/13
Field:	Lusk
Operator, Well Name & No, API Number:	Devon; Mimosa 24 Fed Com 1H; 3001540626
Surface Location:	N2N2 sec. 24, T. 19 S., R. 31 E.
Total Depth:	13,679 MD; TVD
Surface Elevation:	3,537 GL
Producing Formation:	Bone Spring (9,500 – 13,605)
Well Capable of Production in Paying Quantities:	Yes
Initial Daily Production:	Oil 500 BBL; Gas 318 MCF; Water 1,162 BBL
Current Status:	Producing Oil Well

Remarks: CA NM133178, effective 03/01/2013, communitizes production of all gas and fluid hydrocarbons in the Bone Spring formation beneath the N2N2 of sec. 24, T. 19 S., R. 31 E., NMPM, and comprises 40 acres of Federal land in lease NMLC0029358, and 120 acres of Federal land in lease NMNM0107697 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 Morrison**
August 26, 2014

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