

Jones, William V., EMNRD

From: Adams, Norvella [Norvella.Adams@dvn.com]
Sent: Tuesday, July 28, 2009 12:05 PM
To: Jones, William V., EMNRD
Subject: RE: Bell Lake Unit 21_Pool correction

Will,

I believe the Administrative Order # DHC-415⁶ required we supply these production allocation percentages of oil and gas in to the Division.

Bell Lake Unit 21

Delaware:

Oil - 42%. Gas - 4%.

Wolfcamp:

Oil – 58% Gas – 96 %

Please let me know if you need anything else.

Thanks,

Norvella Adams

Devon Energy

405-552-8198

From: Adams, Norvella
Sent: Monday, July 27, 2009 10:35 AM
To: 'Jones, William V., EMNRD'
Subject: Bell Lake Unit 21_Pool correction

Will,

Here is the corrected paperwork you asked for. The District calls our interval Wolfcamp where our geologist calls it Bone Springs. The District has asked that I get the order amended or corrected. I wasn't sure which corrected C107A you preferred so I sent both.

Thanks for the help!

Norvella Adams

Devon Energy

405-552-8198

<< File: Bell Lake Unit 21_Corrected C107A - C102_Wolfcamp.pdf >>

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District I
1033 N. French Drive, Hobbs, NM 88240

District II

1301 W. Grand Avenue, Angola, NM 88310

District III
1000 N. Main Street, Aztec, NM 87410

District IV
1120 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised June 10, 2003

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

APPLICATION TYPE
☒ Single Well
☐ Establish Pre-Approved Pools
EXISTING WELLBORE
☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

Devon Energy Production Company, LP 20 North Broadway Oklahoma City, Oklahoma 73102-8268

Operator Address
Bell Lake Unit 21 L-32-22S-34E

Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 6137 Property Code 24635 API No. 30-025-35118 Lease Type: ☐ Federal ☒ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Bell Lake; Delaware NE		Wildcat Wolfcamp ONL
Pool Code	97630		Unassigned
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	7,698-7,801'		11,201-11,207'
Method of Production (Flowing or Artificial Lift)	Rod Pump		Rod Pump
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	N/A		N/A
Oil Gravity or Gas BTU (Degree API or Gas BTU)			
Producing, Shut-In or New Zone	Producing - new zone		Shut In - RBP
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: 1/02/09 Rates: 8.3 BO 0 MCF 122 BW	Date: Rates:	Date: 10/29/08 Rates: 13.9 BO 13 MCF 1.6 BW
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas % %	Oil Gas % %	Oil Gas % %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones?
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?

Yes ☒ No ☐
Yes ☐ No ☐

Are all produced fluids from all commingled zones compatible with each other?

Yes ☒ No ☐

Will commingling decrease the value of production?

Yes ☐ No ☒

If this well is on, or communized with, state or federal lands, has either the Commissioner of Public Lands
or the United States Bureau of Land Management been notified in writing of this application?

Yes ☒ No ☐

NMOC Reference Case No. applicable to this well: _____

Attachments:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommingled interest cases.
- Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Norvella Adams TITLE Sr. Staff Engineering Technician DATE 2/16/09

TYPE OR PRINT NAME Norvella Adams TELEPHONE NO. (405) 552-8198

E-MAIL ADDRESS norvella.adams@dvn.com

District I
1623 N. French Drive, Hobbs, NM 88240

District II
1301 W. Grand Avenue, Artesia, NM 88210

District III
1000 Rio Pecos Road, Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

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Santa Fe, New Mexico 87505

Form C-107A
Revised June 10, 2003

APPLICATION TYPE
☒ Single Well
☐ Establish Pre-Approved Pools
EXISTING WELLBORE
☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

Devon Energy Production Company, LP

20 North Broadway Oklahoma City, Oklahoma 73102-8260

Operator Address
Bell Lake Unit 21 L - 32-22S-34E LEA
Lease Well No. Unit Letter-Section-Township-Range County
OGRID No. 6137 Property Code 24635 API No. 30-025-35118 Lease Type: ☐ Federal ☒ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Bell Lake; Delaware NE		Wildcat Wolfcamp
Pool Code	97630		Unassigned
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	7,698-7,801'		11,201-11,207'
Method of Production (Flowing or Artificial Lift)	Rod Pump		Rod Pump
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	N/A		N/A
Oil Gravity or Gas BTU (Degree API or Gas BTU)			
Producing, Shut-In or New Zone	Producing - new zone		Shut In - RBP
Date and Oil/Gas/Water Rates of Last Production (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: 1/02/09 Rates: 8.3 BO 0 MCF 122 BW	Date: Rates:	Date: 10/29/08 Rates: 13.9 BO 13 MCF 1.6 BW
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas % %	Oil Gas % %	Oil Gas % %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes ☒ No ☐
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes ☐ No ☐
Are all produced fluids from all commingled zones compatible with each other? Yes ☒ No ☐
Will commingling decrease the value of production? Yes ☐ No ☒
If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes ☒ No ☐

NMOCD Reference Case No. applicable to this well: _____

Attachments:

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- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE  TITLE Sr. Staff Engineering Technician DATE 2/16/09

TYPE OR PRINT NAME Norvella Adams TELEPHONE NO: (405) 552-8198

E-MAIL ADDRESS norvella.adams@dvn.com

DISTRICT I
P. O. Box 1980
Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals, and Natural Resources Department

Form C-102
Revised 02-10-94
Instructions on back

DISTRICT II
P. O. Drawer DD
Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd.
Aztec, NM 87410

DISTRICT IV
P. O. Box 2088
Santa Fe, NM 87507-2088

OIL CONSERVATION DIVISION

P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Submit to the Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-3511B		2 Pool Code Unassigned		3 Pool Name Wildcat Wolfcamp					
4 Property Code 24635		5 Property Name BELL LAKE UNIT						6 Well Number 21	
7 OGRID No. 6137		8 Operator Name Devon Energy Production Company, L.P.						9 Elevation 3431'	
" SURFACE LOCATION									
UL or lot no. L	Section 32	Township 22 SOUTH	Range 34 EAST, N.M.P.M.	Lot Ida	Feet from the 1340'	North/South line SOUTH	Feet from the 660'	East/West line WEST	County LEA
" BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres 40		13 Joint or Infill		14 Consolidation Code		15 Order No.			
NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION									
						OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: Printed Name: Norvella Adams Title: Sr. Staff Eng. Tech. Date: August 1, 2008			
						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.			
						Date of Survey JULY 20, 2000			
						Signature and Seal of Professional Surveyor Certificate No. V. L. BEZNER R.P.S. #7920 JOB #70567 / 46 SW / V.H.B.			