

DATE <u>3/16/09</u>	SUSPENSE	ENGINEER <u>W. Jones</u>	LOGGED IN <u>3/16/09</u>	TYPE <u>DHC</u>	APP NO. <u>DKAA0907553524</u>
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -
 220 South St. Francis Drive, Santa Fe, NM 87505
 2009 MAR 16 PM 1:03



30-D15-35137
Poker Lake Unit 276
BOPCO, LP
260737

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

- [A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement
☒ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

- [D] Other: Specify _____

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply

- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners
 [B] ☐ Offset Operators, Leaseholders or Surface Owner
 [C] ☐ Application is One Which Requires Published Legal Notice
 [D] ☒ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
 [E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
 [F] ☐ Waivers are Attached

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

ANN MOORE
 Print or Type Name

Ann Moore
 Signature

SR. REGULATORY CLERK
 Title

3-12-2009
 Date

camoore@basspet.com
 e-mail Address

District I
1625 N. French Drive, Hobbs, NM 88240

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

District III
1000 Rio Brazos 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

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

PAC-4168

BOPCO, L. P. P. O. BOX 2760 Midland, TX 79705
Operator Address

POKER LAKE UNIT 276 UL G, SEC 13, T24S, R29E EDDY
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 260737 Property Code 306402 API No. 30-015-35137 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
	UNDES		East Price Crossing
Pool Name	Nash Draw (Dela./BS/Ava)		Undesignated (Bone Spring)
Pool Code	47545		NA
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	5965-6928'		8127'-9147'
Method of Production (Flowing or Artificial Lift)	Pumping		Pumping
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)	2400 PSI		3600 3625 PSI
Oil Gravity or Gas BTU (Degree API or Gas BTU)	42.2		43.1
Producing, Shut-In or New Zone	Producing		SI
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: 12/30/2008 Rates: 110/80/100	Date: Rates:	Date: 10/30/2008 Rates: 10/60/10
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 91 % 59 %	Oil Gas % %	Oil Gas 9.0 % 45 100 %

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:

- 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 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 Ann Moore TITLE Sr. Regulatory Clerk DATE 03/13/2009
TYPE OR PRINT NAME Ann Moore TELEPHONE NO. () (432)683-2277
E-MAIL ADDRESS camoore@basspet.com

APPLICATION FOR DOWNHOLE COMMINGLE
POKER LAKE UNIT #276

The Poker Lake Unit #276 was originally completed in the 1st and 2nd Bonesprings. The last recorded production was 10 BOPD, 10 BWPD and 60 MCFD before being plugged back on 11/25/08. The JRU 13 and LBC W were completed and turned to production on 12/8/08. The last recorded for the JRU13 and LBC W were 110 BOPD, 100 BWPD and 86 MCFD. Production for the Bonesprings and JRU13/LBCW will be on a 9% Bonesprings and a 91% JRU13/LBC W for oil and 41% for Bonesprings and 59% for JRU13/LBC W on gas. This is a correction to the original filing.

APPLICATION FOR DOWNHOLE COMMINGLE
POKER LAKE UNIT #276

The Poker Lake Unit #276 was originally completed in the 1st and 2nd Bonesprings. The last recorded production was 10 BOPD, 10 BWPD and 60 MCFD before being plugged back on 11/25/08. The JRU 13 and LBC W were completed and turned to production on 12/8/08. The last recorded for the JRU13 and LBC W were 110 BOPD and 100 BWPD. Production for the Bonesprings and JRU13/LBCW will be on a 9% Bonesprings and a 91% JRU13/LBC W.

DISTRICT I

1625 N. French Dr., Hobbs, NM 88249

DISTRICT II

1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Artec, NM 87410

DISTRICT IV

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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35137	Pool Code 47545	Pool Name Nash Draw Delaware/BS/AvalonSd)
Property Code 306402	Property Name POKER LAKE UNIT	Well Number 276
OGRID No. 260737	Operator Name BOPCO, L.P.	Elevation 3100'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	13	24 S	29 E		1980	NORTH	1980	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill N	Consolidation Code	Order No.						

NO ALLOWABLE WILL 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, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <i>William R. Dannels</i> Date: 8/7/06 Printed Name: W.R. Dannels
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 Surveyed: APR 20, 2006 Signature & Seal of Professional Surveyor: <i>[Signature]</i> Certificate No. 64236 Jones 7977 BASIN SURVEYS				

DISTRICT I

1626 N. French Dr., Hobbs, NM 88240

DISTRICT II

1301 W. Grand Avenue, Artesia, NM 88210

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

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35137	Pool Code NA	Pool Name Undesignated (Bone Spring)
Property Code 306402	Property Name POKER LAKE UNIT	Well Number 276
OGRID No. 260737	Operator Name BOPCO, L. P.	Elevation 3100'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	13	24 S	29 E		1980	NORTH	1980	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill N	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

				OPERATOR CERTIFICATION <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>William R. Dannels</i> Signature 8/7/06 Date</p> <p>W.R. Dannels Printed Name</p>	
<p>LAT - N32°13'09.8" LONG - W103°56'09.3" (NAD-83)</p>				SURVEYOR CERTIFICATION <p>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.</p> <p>APR 20 2006 Date Surveyed NEW MEXICO Professional Surveyor 7977 Certificate No. Gary L. Jones 7977</p>	
BASIN SURVEYS					

Jones, William V., EMNRD

From: Moore, Ann [CAMoore@BassPet.Com]
Sent: Monday, March 30, 2009 8:54 AM
To: Jones, William V., EMNRD
Subject: RE: Administrative Applications

William:

The percentages you have mentioned are for the PLU #276 and are the only corrections that are coming. The way I stated it mislead you to think there were two corrections. Please proceed with your handling of the applications for the PLU 276 and the 290 and thank you for your help in this regard.

Ann Moore
Senior Regulatory Clerk
BOPCO, L. P.
(432) 683-2277
camoore@basspet.com

From: Jones, William V., EMNRD [mailto:William.V.Jones@state.nm.us]
Sent: Friday, March 27, 2009 4:13 PM
To: Moore, Ann
Cc: Ezeanyim, Richard, EMNRD
Subject: RE: Administrative Applications

Ann:

We got one correction for this well. Is there another? Haven't received anything here yet since:

Delaware: Oil 91% Gas 59%
Bone Spring: Oil 9% Gas 41%

Let me know?

William V. Jones PE
New Mexico Oil Conservation Division
1220 South St. Francis
Santa Fe, NM 87505
505-476-3448

From: Moore, Ann [mailto:CAMoore@BassPet.Com]
Sent: Friday, March 27, 2009 8:04 AM
To: Jones, William V., EMNRD
Subject: RE: Administrative Applications

Thank you William.....I will make a note of your request for future use. Also, since you have contacted me, please be aware that a second "correction" application on the Poker Lake 276 should have been received by your office. The test data on the original, and thus the production percentages, were incorrect.

Ann Moore
Senior Regulatory Clerk
BOPCO, L. P.
(432) 683-2277
camoore@basspet.com

From: Jones, William V., EMNRD [mailto:William.V.Jones@state.nm.us]
Sent: Thursday, March 26, 2009 6:13 PM