

10/16/06 DATE IN	SUSPENSE	JONES ENGINEER	10/16/06 LOGGED IN	DHC TYPE	PDR00628947486 APP NO.
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -
1220 South St. Francis Drive, Santa Fe, NM 87505



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.

_____ Print or Type Name	_____ Signature	_____ Title	_____ Date
_____ 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

Chesapeake Operating Inc.

P. O. Box 11050 Midland, TX 79702-8050

Operator

Address

Jordan 12 State

3

E, Section 12, T10S, R32E

Lea

Lease

Well No.

Unit Letter-Section-Township-Range

County

OGRID No. 147179 Property Code 34007 API No. 30-025-37050 Lease Type: ____ Federal ____XState ____ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
	<u>UNDES</u>		<u>UNDES</u>
Pool Name	Mescalero; Wolfcamp, N		Mescalero; Cisco, North <u>East</u>
Pool Code	46120 ✓		45738 96636
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	8285 - 8290		8554 - 9806
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)			
Oil Gravity or Gas BTU (Degree API or Gas BTU)	<u>oil</u>		<u>oil</u>
Producing, Shut-In or New Zone	Producing		Producing
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: 09/13/2006 Rates: 12 BO 41 MCF 1/2 BW	Date: Rates:	Date: 09/13/2006 Rates: 108 BO371 MCF5 1/2BW
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 1 % 1 %	Oil Gas % %	Oil Gas 99 % 99 %

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 X No ____
Yes ____ No ____

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

Yes X No ____

Will commingling decrease the value of production?

Yes ____ No X

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 X 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 Brenda Coffman TITLE Regulatory Analyst DATE 10/12/2006

TYPE OR PRINT NAME Brenda Coffman TELEPHONE NO. (____) (432)687-2992

E-MAIL ADDRESS bcoffman@chkenergy.com



Midland Field Office

2006 OCT 16 AM 11 24
Natural Gas
Natural Advantages.

October 12, 2006

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

Attention: Down Hole Commingle Department

RE: Jordan 12 State 3
API: 30-025-37050

Dear Sir:

Chesapeake Operating, Inc., respectfully, request permission for an administrative approval to downhole commingle the Mescalero; Wolfcamp, N #46120 with the Mescalero; Cisco, North # 45750. Attached for your review is Form C-107A along with the requested attachments.

Should you need anything further, please call at the phone number below or email me at bcoffman@chkenergy.com

Thank you for your consideration of an administrative approval.

Yours truly,

Brenda Coffman
Regulatory Analyst

CHESAPEAKE OPERATING, INC.
APPLICATION FOR DOWNHOLE COMMINGLING

JORDAN 12 STATE
WELL NO. 3

ATTACHMENT TO C-107A
October 12, 2006

- I. Form C-102 is attached for both the Wolfcamp and the Cicso formations.
- II. There is no production curve available. Our production test was based on swab test taken from each zone at time of completion.
- III. Copy of this application is being sent, this date, to the New Mexico State Land Office, 310 Old Santa Fe Trail, Santa Fe, New Mexico 87501.
- IV. There are no further statements, data or documents attached.

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 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 30-025-37050		' Pool Code 46120		' Pool Name Mescalero; Wolfcamp, N.	
' Property Code 34007		' Property Name Jordan 12 State			' Well Number 3
' OGRID No. 147179		' Operator Name Chesapeake Operating Inc.			' Elevation 4237 GR

10 Surface Location

UL or lot no. E	Section 12	Township 10S	Range 32E	Lot Idn	Feet from the 1650	North/South line North	Feet from the 330	East/West line West	County Lea
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11 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		' 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.

	<p>17 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 or has a right to drill this well at this 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>Brenda Coffman</i> 10/12/2006 Signature Date</p> <p>Brenda Coffman Printed Name</p>			
	<p>18 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.</p> <p>Date of Survey Signature and Seal of Professional Surveyor:</p>			
	<p>Certificate Number</p>			

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Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
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Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-37050		Pool Code 45750	Pool Name Mescalero;Cisco, North
Property Code 34007	Property Name Jordan 12 State		Well Number 3
OGRID No. 147179	Operator Name Chesapeake Operating Inc.		Elevation 4237 GR

10 Surface Location

UL or lot no. E	Section 12	Township 10S	Range 32E	Lot Idn	Feet from the 1650	North/South line North	Feet from the 330	East/West line West	County Lea
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Dedicated Acres 40		Joint or Infill	Consolidation Code		Order No.				

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	<p>18 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.</p> <p>Date of Survey Signature and Seal of Professional Surveyor:</p>			
	<p>Certificate Number</p>			