

RECEIVED: 6/19/18	REVIEWER: WJS	TYPE: 4838	APP NO: PWVJ81767905
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NEW MEXICO OIL CONSERVATION DIVISION
 - Geological & 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

Applicant: MAMMOTH EXPLORATION, LLC	OGRID Number: 372233
Well Name: ADOBE SCOTT AYE	API: 30-025-29457
Pool: MORTON; MORROW (GAS)	Pool Code: 81460

SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW

1) **TYPE OF APPLICATION:** Check those which apply for [A]

A. Location - Spacing Unit - Simultaneous Dedication

☐ NSL ☐ NSP (PROJECT AREA) ☐ NSP (PRORATION UNIT) ☐ SD

B. Check one only for [I] or [II]

[I] Commingling - Storage - Measurement

☒ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[II] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

2) **NOTIFICATION REQUIRED TO:** Check those which apply.

- A. ☐ Offset operators or lease holders
- B. ☐ Royalty, overriding royalty owners, revenue owners
- C. ☐ Application requires published notice
- D. ☐ Notification and/or concurrent approval by SLO
- E. ☐ Notification and/or concurrent approval by BLM
- F. ☐ Surface owner
- G. ☐ For all of the above, proof of notification or publication is attached, and/or,
- H. ☒ No notice required

FOR OCD ONLY

☐ Notice Complete

☐ Application Content Complete

- 3) **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.

 GRIFFIN HAYS

Print or Type Name

 Signature

06/19/2018

 Date

432-305-0953

 Phone Number

griffin@mammothexp.com

 e-mail Address

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

District II
811 S. First St., 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

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

Form C-107A
Revised August 1, 2011

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

APPLICATION FOR DOWNHOLE COMMINGLING

MAMMOTH EXPLORATION, LLC 200 N. LORAIN ST., STE 1100, MIDLAND, TX 79701
Operator Address
ADOBE SCOTT AYE 001Y J-11-15S-34E LEA
Lease Well No. Unit Letter-Section-Township-Range County
OGRID No. 372233 Property Code 320484 API No. 30-025-29457 Lease Type: Federal State ☒ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	TRES PAPALOTES; ATOKA (GAS)		MORTON; MORROW (GAS)
Pool Code	96586		81460
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	12,542' - 12,548'		12,784' - 12,855'
Method of Production (Flowing or Artificial Lift)	FLOWING		FLOWING
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)	182 psi		183 psi
Oil Gravity or Gas BTU (Degree API or Gas BTU)	66.4 API		66.4 API
Producing, Shut-In or New Zone	NEW ZONE		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: Rates:	Date: Rates:	Date: 5-16-2018 Rates: 85 MCF
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil 0% Gas 2% 0% 2% 0%	Oil Gas % %	Oil Gas 98% 0% 98% 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 Griffin Hays TITLE REGULATORY MANAGER DATE 5/17/2018
TYPE OR PRINT NAME GRIFFIN HAYS TELEPHONE NO. (432) 305-0953
E-MAIL ADDRESS griffin@mammothexp.com

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand, Artesia, NM 88210
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1000 Rio Brazos Rd., Aztec, NM 87410
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1220 S. St. Francis Dr., Santa Fe, NM 87505

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 August 15, 2000

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-29457	² Pool Code 96586	³ Pool Name TRES PAPALOTES; ATOKA (GAS)
⁴ Property Code 320484	⁵ Property Name Adobe Scott AYE	
⁷ OGRID No. 372233	⁸ Operator Name MAMMOTH EXPLORATION, LLC	⁶ Well Number 001Y
		⁹ Elevation 4071' GR

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	11	15S	34E		1980	South	1730	East	Lea

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

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR
NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

¹⁶ 	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <i>Stormi Davis</i> Printed Name: Stormi Davis Title: Regulatory Compliance Technician Date: 2-9-04	
	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. Date of Survey: Signature and Seal of Professional Surveyor: See Original Plat Certificate Number:	

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	⁸ Operator Name MAMMOTH EXPLORATION, LLC	⁹ Elevation 4071' GR

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

16		<p>Fee</p> <p>1730'</p> <p>1980'</p>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature <i>Stormi Davis</i></p> <p>Printed Name Stormi Davis</p> <p>Title Regulatory Compliance Technician</p> <p>Date 2-9-04</p>
			<p>¹⁸ SURVEYOR CERTIFICATION</p> <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>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>See Original Plat</p> <p>Certificate Number</p>

Production Summary Report

API: 30-025-29457

ADOBE SCOTT AYE #001Y

		Production				Injection					
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2017	[81460] MORTON;MORROW (GAS)	Nov	74	1398	0	30	0	0	0	0	0
2017	[81460] MORTON;MORROW (GAS)	Dec	58	1420	0	31	0	0	0	0	0
2018	[81460] MORTON;MORROW (GAS)	Jan	82	1159	0	31	0	0	0	0	0
2018	[81460] MORTON;MORROW (GAS)	Feb	6	1056	0	28	0	0	0	0	0
2018	[81460] MORTON;MORROW (GAS)	Mar	61	570	0	19	0	0	0	0	0
2018	[81460] MORTON;MORROW (GAS)	Apr	0	342	130	30	0	0	0	0	0



MAMMOTH
EXPLORATION LLC

June 19, 2018

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

RE: Commingle Request
Adobe Scott "AYE" #001Y, API: 30-025-29457

To Whom It May Concern,

Let it be know to the New Mexico Oil Conservation Division that the working interest owners and royalty interest owners are identical in the currently perforated zones in the subject well, being from 12,542'-12,548' and 12,784'-12,855'.

Yours truly,

Luke H. Shaw, RPL
Vice President - Land



Rick Petersen
Operations Engineer
June 19, 2018

MAMMOTH EXPLORATION

200 N. Loraine Street
Suite 1100
Midland, TX 79701

432.242.2834
432.686.8015 fax

rpetersen@mammothexp.com

New Mexico Oil Conservation Division
Santa Fe, NM 87504

Re: Adobe Scott 'AYE' #1
Atoka Commingle Letter
Lea County, New Mexico

All:

The decision was made to set a CIBP over the Morrow and move up hole to test the Atoka formation. The operation resulted in proving the Atoka to be non-commercial. Therefore, the CIBP was drilled out to continue producing from the Morrow formation.

Questions regarding this letter can be directed to either Russ Mathis (432-684-6800) or Rick Petersen (432-242-2832).

Respectfully,
Rick Petersen

Jones, William V, EMNRD

From: Griffin Hays <Griffin@mammothexp.com>
Sent: Tuesday, June 19, 2018 12:56 PM
To: Jones, William V, EMNRD
Cc: Luke Shaw; Russ Mathis; Rick Petersen
Subject: DHC Application for review
Attachments: DHC Application - Adobe Scott AYE #001Y.pdf

Hi Will!

Mike received our DHC application and directed me to you.

Please see the attached Admin App Checklist, C-102's, C-107A, and the last 6 months of production.

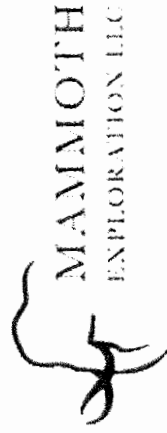
There are also 2 signed statements from our landman and engineer stating the interest owners are the same and the Atoka was non-productive.

Please let me know if you need anything else.

Thank you,

Griffin Hays

Regulatory Manager
200 N. Loraine, Suite 1100
Midland, TX 79701
432.305.0953
griffin@mammothexp.com



Jones, William V, EMNRD

From: Griffin Hays <Griffin@mammothexp.com>
Sent: Monday, June 25, 2018 2:41 PM
To: Jones, William V, EMNRD
Subject: RE: DHC Application for review

Hi Will!

On the DHC permit that you received last week, will you please correct the allocation percentage to 2% Atoka and 98% Morrow.

Thank you so much!

Thank you,

Griffin Hays
Regulatory Manager
200 N. Loraine, Suite 1100
Midland, TX 79701
432.305.0953
griffin@mammothexp.com



From: Griffin Hays
Sent: Tuesday, June 19, 2018 1:56 PM
To: 'williamv.jones@state.nm.us' <williamv.jones@state.nm.us>
Cc: Luke Shaw <lshaw@mammothexp.com>; Russ Mathis <Russ@mammothexp.com>; Rick Petersen <RPetersen@mammothexp.com>
Subject: DHC Application for review