

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



30-045-35455
XTO Energy
ROPCO 16 well LH

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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.

KRISTEN D. LYNCH
Print or Type Name

Kristen D. Lynch
Signature

REGULATORY ANALYST
Title

3/26/13
Date

kristen_lynch@xtoenergy.com
e-mail Address

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised August 1, 2011

District II
811 S. First St., Artesia, NM 88210

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

District III
1000 Rio Brazos Road, Aztec, NM 87410

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

APPLICATION FOR DOWNHOLE COMMINGLING

Operator: XTO Energy, Inc.

Address: 382 CR 3100, Aztec, NM 87410

Lease: ROPCO 16 Well No. #1H Unit Letter-Section-Township-Range: Surface: A-16-29N-14W County: San Juan
BHL: G-17,29N-14W
OGRID No. 5380 Property Code 303657 API No. 30 045 35455 Lease Type: Federal State Fee

DATA ELEMENT	UNITS for Sec 16 E,F	UNITS for Sec16 A,B,C,D,H,G, Units for Sec 17 A,B,H,G	
Pool Name	ChaCha Gallup	Basin Mancos	Note: This Commingle application is to commingle two pools in the same formation. This will be a horizontal well bore and the entire producing lateral will be 4672'- 4759' TVD
Pool Code	11880	97232	
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	4672'-4759'	4672'-4759'	
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)	1886 psi	1886 psi	
Oil Gravity or Gas BTU (Degree API or Gas BTU)	41 API	41 API	
Producing, Shut-In or New Zone	New Zone	New Zone	
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: Rates:
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil 17 %	Gas 17 %	Oil 83 % Gas 83 % 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 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 Kristen D. Lynch TITLE Regulatory Analyst DATE 3/26/13

TYPE OR PRINT NAME KRISTEN D. LYNCH TELEPHONE NO. (505)333-3206

E-MAIL ADDRESS kristen_lynch@xtoenergy.com

Lynch, Kristen

From: Pennington, Thomas
Sent: Monday, March 25, 2013 3:02 PM
To: Lynch, Kristen
Subject: Ropco 16 1H Allocations

“Allocations for this lateral are based on the proportion of the zone’s respective acreage in the project area. 80 acres is dedicated to the Gallup and 400 to the Mancos; thus, $80/480 = 17\%$ allocation for the Gallup and $400/480 = 83\%$ allocation for the Mancos. We do not expect this to change.”

Tom Pennington
Reservoir Engineering
Phone: 817-885-1279
Office: WTW 1508
XTO Energy an ExxonMobil Subsidiary

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code		³ Pool Name	
⁴ Property Code		⁵ Property Name ROPCO 16			⁶ Well Number 1H
⁷ OGRID No.		⁸ Operator Name XTO ENERGY INC.			⁹ Elevation 5,217

¹⁰ Surface Location

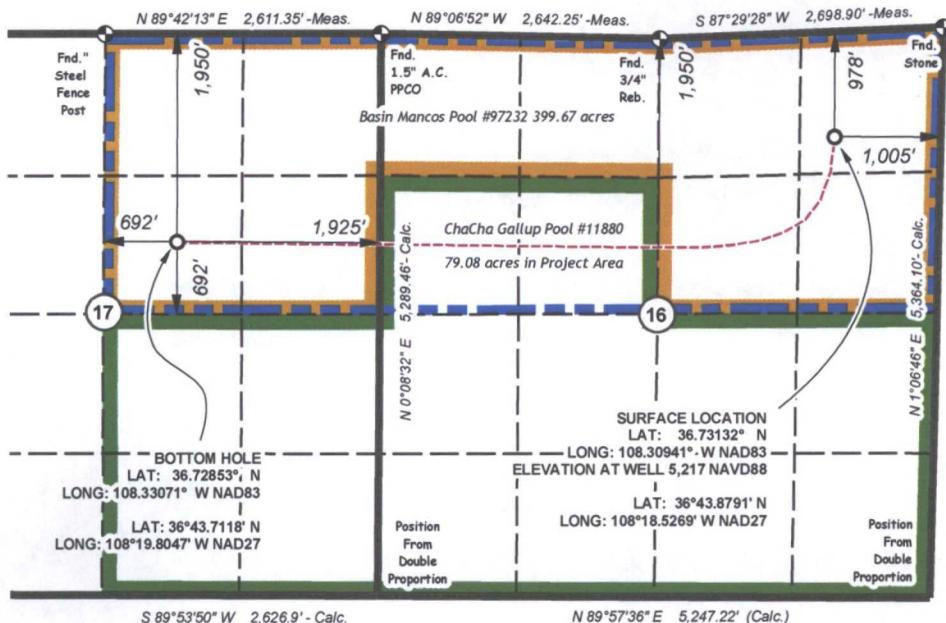
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	16	29 N	14 W		978	NORTH	1005	EAST	SAN JUAN

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
G	17	29 N	14 W		1950	NORTH	1925	EAST	SAN JUAN

¹² Dedicated Acres	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 a non-standard unit has been approved by the division.



- Project Area 478.75 acres
- Basin Mancos Pool #97232 399.67 acres
- ChaCha Gallup Pool #11880 (79.08 acres in Project Area)

= Found Monument

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.

Signature _____ Date _____
Printed Name _____
E-mail Address _____

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.

October 9, 2012
Date of Survey _____
Signature and Seal of Professional Surveyor: _____

Certificate #14827



382 CR 3100 Aztec, NM 87410
(505) 333-3100 FAX: (505) 333-3280

March 26, 2013

New Mexico State Land Office
Mr. Ray Powell
Commissioner for Public Lands
P.O. Box 1148
Santa Fe, NM 87504-1148

RE: Request to Downhole Commingle
Ropco 16 #1H
Sec 16, T29N, R14W
San Juan County, NM

Dear Mr. Powell,

XTO Energy, Inc. requests permission to downhole commingle the Basin Mancos and the Cha Cha Gallup Pools in the Ropco 16 #1H upon completion of the above mentioned well. The pools to be downhole commingled are included in the same formation pool. Interest owners are common between pools; therefore notification to owners is not necessary. Attached is XTO Energy's \$30.00 check for the application fee.

The form C-107-A was filed with the NMOCD on 3/26/13 requesting permission to downhole commingle and economic and production allocation information.

If you need additional information or have any questions, I may be contacted at (505) 333-3206.

Sincerely,

A handwritten signature in black ink that reads 'Kristen D. Lynch'.

Kristen D. Lynch
Regulatory Analyst

xc: Cy Zimmerman, Ft. Worth Land