

DATE IN 7/27/07	SUSPENSE 8/27/07	ENGINEER Will Jones	LOGGED IN 7/31/07	TYPE DHC	APP NO. PTD5072/250373
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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



2700 Farmington Ave, K-1 Farmington, NM 87401  
Phone: (505) 324-1090 FAX: (505) 564-6700

July 27, 2007

Mr. Will Jones  
New Mexico Oil Conservation Division  
1220 S. St. Francis Drive  
Santa Fe, NM 87505

Subject: Downhole Commingle Federal H #1F  
30-045-33641 Sec 9 - T27N - R10W  
Basin Dakota & Wildcat Basin Mancos  
SF077382; San Juan, NM

Dear Mr. Jones:

Enclosed please find an administrative application form (C107A) and attachments for downhole commingling of the Basin Dakota and Wildcat Basin Mancos pools. XTO Energy Inc. plans to drill this well immediately and downhole commingle at the time of completion.

All interest owners were been notified by certified mail, return receipt requested on July 2, 2007. The director may approve the proposed downhole commingling in the absence of any valid objections from any offset operator or any interest owners within 20 days after the receipt of the application if, in his opinion, waste will not result thereby and correlative rights will not be violated.

Any questions pertaining to this matter, please call me at (505) 324-1090.

Sincerely,

Holly C. Perkins  
Regulatory Compliance Tech

xc: Wellfile  
OCD, Aztec Office

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
May 27, 2004

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.

30-045-33641

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

FEDERAL H

8. Well Number

1F

9. OGRID Number

10. Pool name or Wildcat

BASIN DAKOTA/ WILDCAT BASIN MANCOS

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

XTO ENERGY INC.

3. Address of Operator

2700 Farmington Ave., Bldg. K, Ste 1 Farmington, NM 87401

4. Well Location

Unit Letter N : 900 feet from the SOUTH line and 1810 feet from the WEST line

Section 9 Township 27N Range 10W NMPM County San Juan

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

5380' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_

Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: DOWNHOLE COMMINGLE ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

XTO Energy Inc. is requesting approval to downhole commingle product from the Basin Dakota (71599) and the Wildcat Basin Mancos (97232) in the Federal H #1F. XTO Energy will DHC upon completion of the well. Allocations are based on a 9-section EUR & calculated as follows:

Gas: DK 70.14% MC 29.86% Water: DK 40% MC 60% Oil: DK 33.33% MC 66.67%

Interests are not common between pools & notice was given to owners of impending DHC July 2, 2007 via certified, return receipt US mail. Downhole commingling will offer an economical method for production while protecting against reservoir damage, waste of reserves & violation of correlative rights. The BLM received our NOI sundry on form 3160-5 July 27, 2007.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Holly C. Perkins TITLE REGULATORY COMPLIANCE TECH DATE 7/27/2007

E-mail address: hholly\_perkins@xtoenergy.com

Type or print name HOLLY C. PERKINS

Telephone No. (505) 324-1090

For State Use Only

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval, if any:

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

XTO ENERGY INC. 2700 FARMINGTON AVENUE, SUITE K-1 FARMINGTON, NM 87401  
Operator Address  
FEDERAL H IF N SEC 9-T27NH-R10W **DHC-3934** SAN JUAN  
Lease Well No. Unit Letter-Section-Township-Range County  
OGRID No. 5380 Property Code API No. 30-045-33641 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name Basin DK/WC BASIN MC	WILDCAT BASIN MANCOS		BASIN DAKOTA
Pool Code	97232		71599
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	5569' - 5875'		6349' - 6578'
Method of Production (Flowing or Artificial Lift)	FLOWING	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)			
Oil Gravity or Gas BTU (Degree API or Gas BTU)	NEW DRILL	NEW DRILL	NEW DRILL
Producing, Shut-In or New Zone	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 Gas Water 66.67 % 29.86% 60%	Oil Gas Water % % %	Oil Gas Water 33.33% 70.14% 40%

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 Holly C. Perkins TITLE REGULATORY COMPLIANCE TECH 7/27/2007  
TYPE OR PRINT NAME HOLLY C. PERKINS TELEPHONE NO. ( 505 ) 326-2777  
E-MAIL ADDRESS holly\_perkins@xtoenergy.com

DISTRICT I  
1825 N. French Dr., Hobbs, N.M. 88240

DISTRICT II  
1301 N. Grand Ave., Artesia, N.M. 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV  
1220 South 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 June 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number	*Pool Code	*Pool Name
	71599	Basin Dakota
*Property Code	*Property Name	*Well Number
	FEDERAL H	1F
*DCRD No.	*Operator Name	*Elevation
167067	XTO ENERGY INC.	6103'

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
N	9	27-N	10-W		900	SOUTH	1810	WEST	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
*Dedicated Acres			*Joint or Infill		*Consolidation Code		*Order No.		
W/2 320									

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

16	17 OPERATOR CERTIFICATION
	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
	<i>John K. Small</i>
	John K. Small
	Regulatory Compliance Tech
	Date: 9/29/09
	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 knowledge and belief.
	14831
	Certificate Number

DISTRICT I  
1625 N. French Dr., Hobbs, N.M. 88240

DISTRICT II  
1524 W. Grand Ave., Artesia, N.M. 88210

DISTRICT III  
1000 Rio Brazos Rd., Artesia, N.M. 87410

DISTRICT IV  
1220 South 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 June 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number	*Pool Code	*Pool Name
	97232	Basin mancos
*Property Code	*Property Name	*Well Number
	FEDERAL H	1F
*OCED No.	*Operator Name	*Elevation
167067	XTO ENERGY INC.	6103'

#### <sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	9	27-N	10-W		900	SOUTH	1810	WEST	SAN JUAN

#### <sup>11</sup> 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			*Joint or Infill		*Consolidation Code		*Order No.		
SW1/4 160									

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>16</p> <p>FD. 2 1/2" B.C. 1913 U.S.G.L.O.</p> <p>N 0-02-07 E 2639.4' (M)</p> <p>LAT. 36°35'05.9"N (NAD 27) LONG. 107°54'11.3" W (NAD 27)</p> <p>1810'</p> <p>S 89-49-39 E 2640.3' (M)</p> <p>900'</p> <p>FD. 2 1/2" B.C. 1913 U.S.G.L.O.</p> <p>FD. 2 1/2" B.C. 1913 U.S.G.L.O.</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><i>Deeey &amp; Smace</i> Signature Deeey &amp; Smace Printed Name Regulatory Compliance Tech Title 9/29/05 Date</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 knowledge and belief.</p> <p><i>JOHN A. VUKOBRAVICH</i> Signature JOHN A. VUKOBRAVICH Printed Name 14831 Date of Survey</p> <p>REGISTERED PROFESSIONAL SURVEYOR</p> <p>14831</p> <p>Certificate Number</p>
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2700 Farmington Ave, K-1 Farmington, NM 87401  
Phone: (505) 324-1090 FAX: (505) 564-6700

July 20, 2007

Interest Owners

Subject: Notice of Intent to Apply for Downhole Commingling  
Federal H #1F  
SESW Sec 9-T27N-R10W  
900' FSL & 1810' FWL

XTO Energy Inc is submitting an application to the New Mexico Oil Conservation Division (NMOCD) to downhole commingle production from the Basin Dakota and the Basin Mancos pools in the Federal H #1F. Neither pool is included in NMOCD pre-approved pool combinations for downhole commingling in the San Juan Basin. Therefore, application to commingle will be submitted to the NMOCD in Santa Fe. Commingling of these pools will minimize operating costs, add reserves and improve economics of the well.

The proposed allocation percentages for each pool are as follows:

Basin Dakota	Gas: 70.14%	Water: 40%	Oil: 33.33%
Basin Mancos	Gas: 29.86%	Water: 60%	Oil: 66.67%

NMOCD requires all interest owners be notified of intent to downhole commingle if ownership is different between zones. If you need additional information or have any questions, I may be contacted at (505) 324-1090. If you have any objections to our application, please contact me within twenty (20) days of the date of this letter.

Sincerely,

A handwritten signature in black ink, appearing to read 'Holly C. Perkins', written over the printed name.

Holly C. Perkins  
Regulatory Compliance Tech

xc: well file

B.B.L., LTD.  
P.O. BOX 911  
BRECKENRIDGE, TX 764240911  
Federal H #1F DHC

B.B.L., LTD.  
P.O. BOX 911  
BRECKENRIDGE, TX 764240911  
Federal H #1F DHC

B.B.L., LTD.  
P.O. BOX 911  
BRECKENRIDGE, TX 764240911  
Federal H #1F DHC

CHATEAU ENERGY INC  
10440 N CENTRAL EXPRESSWAY  
STE 1475  
DALLAS, TX 752312221  
Federal H #1F DHC

CHATEAU ENERGY INC  
10440 N CENTRAL EXPRESSWAY  
STE 1475  
DALLAS, TX 752312221  
Federal H #1F DHC

CHATEAU ENERGY INC  
10440 N CENTRAL EXPRESSWAY  
STE 1475  
DALLAS, TX 752312221  
Federal H #1F DHC

COMSTOCK OIL & GAS, INC.  
5300 TOWN & COUNTRY BLVD. #500  
FRISCO, TX 750340000  
Federal H #1F DHC

COMSTOCK OIL & GAS, INC.  
5300 TOWN & COUNTRY BLVD. #500  
FRISCO, TX 750340000  
Federal H #1F DHC

COMSTOCK OIL & GAS, INC.  
5300 TOWN & COUNTRY BLVD. #500  
FRISCO, TX 750340000  
Federal H #1F DHC

LEON M. DUCHARME MARITAL  
TRUST RITA MAE DUCHARME &  
2617 S WADSWORTH CIR  
LAKEWOOD, CO 802273220  
Federal H #1F DHC

LEON M. DUCHARME MARITAL  
TRUST RITA MAE DUCHARME &  
2617 S WADSWORTH CIR  
LAKEWOOD, CO 802273220  
Federal H #1F DHC

LEON M. DUCHARME MARITAL  
TRUST RITA MAE DUCHARME &  
2617 S WADSWORTH CIR  
LAKEWOOD, CO 802273220  
Federal H #1F DHC

LUCILLE H PIPKIN TRUST STUART  
SHANOR & HOWARD KAST  
P O BOX 1174  
ROSWELL, NM 882021174  
Federal H #1F DHC

LUCILLE H PIPKIN TRUST STUART  
SHANOR & HOWARD KAST  
P O BOX 1174  
ROSWELL, NM 882021174  
Federal H #1F DHC

LUCILLE H PIPKIN TRUST STUART  
SHANOR & HOWARD KAST  
P O BOX 1174  
ROSWELL, NM 882021174  
Federal H #1F DHC

MMS XTO FEDERAL  
C/O XTO ENERGY INC  
810 HOUSTON STREET  
FORT WORTH, TX 761026298  
Federal H #1F DHC

MMS XTO FEDERAL  
C/O XTO ENERGY INC  
810 HOUSTON STREET  
FORT WORTH, TX 761026298  
Federal H #1F DHC

MMS XTO FEDERAL  
C/O XTO ENERGY INC  
810 HOUSTON STREET  
FORT WORTH, TX 761026298  
Federal H #1F DHC

NEW SOUTH MINERALS INC  
SUITE 205  
350 N SAM HOUSTON PKWY E  
HOUSTON, TX 770600000  
Federal H #1F DHC

NEW SOUTH MINERALS INC  
SUITE 205  
350 N SAM HOUSTON PKWY E  
HOUSTON, TX 770600000  
Federal H #1F DHC

NEW SOUTH MINERALS INC  
SUITE 205  
350 N SAM HOUSTON PKWY E  
HOUSTON, TX 770600000  
Federal H #1F DHC

RICHARD PAUL HARGRAVE TRUST  
FROST NATL BK, AGENT A  
U.S. NATL BK, TRUST OIL & GAS  
P.O. BOX 1600  
SAN ANTONIO, TX 782960000  
Federal H #1F DHC

RICHARD PAUL HARGRAVE TRUST  
FROST NATL BK, AGENT A  
U.S. NATL BK, TRUST OIL & GAS  
P.O. BOX 1600  
SAN ANTONIO, TX 782960000  
Federal H #1F DHC

RICHARD PAUL HARGRAVE TRUST  
FROST NATL BK, AGENT A  
U.S. NATL BK, TRUST OIL & GAS  
P.O. BOX 1600  
SAN ANTONIO, TX 782960000  
Federal H #1F DHC

RITA MAE DUCHARME  
2617 S WADSWORTH CIRCLE  
LAKEWOOD, CO 802273220  
Federal H #1F DHC

RITA MAE DUCHARME  
2617 S WADSWORTH CIRCLE  
LAKEWOOD, CO 802273220  
Federal H #1F DHC

RITA MAE DUCHARME  
2617 S WADSWORTH CIRCLE  
LAKEWOOD, CO 802273220  
Federal H #1F DHC



RITA TREASA FLOYD C/O COMERICA  
BANK -TX TRUSTEE AT  
PO BOX 4167 (MAIL CODE 6605)  
HOUSTON, TX 772104167

Federal H #1F DHC

RITA TREASA FLOYD C/O COMERICA  
BANK -TX TRUSTEE AT  
PO BOX 4167 (MAIL CODE 6605)  
HOUSTON, TX 772104167

Federal H #1F DHC

RITA TREASA FLOYD C/O COMERICA  
BANK -TX TRUSTEE AT  
PO BOX 4167 (MAIL CODE 6605)  
HOUSTON, TX 772104167

Federal H #1F DHC

WILLIAM L. FLOYD, JR  
PO BOX 1628  
NEW YORK, NY 100210044

Federal H #1F DHC

WILLIAM L. FLOYD, JR  
PO BOX 1628  
NEW YORK, NY 100210044

Federal H #1F DHC

WILLIAM L. FLOYD, JR  
PO BOX 1628  
NEW YORK, NY 100210044

Federal H #1F DHC

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVAL  
OMB NO. 1004-0137  
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

XTO Energy Inc.

3a. Address

2700 Farmington Ave., Bldg. K. Ste 1 Farmington,

3b. Phone No. (include area code)

505-324-1090

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

900' FSL & 1810' FWL SEC 9N-T27N-R10W

5. Lease Serial No.

NMSF-077382

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

FEDERAL H #1F

9. API Well No.

30-045-33641

10. Field and Pool, or Exploratory Area

BASIN DAKOTA/  
WILDCAT BASIN MANCOS

11. County or Parish, State

SAN JUAN NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                   |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                   |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <u>DOWNHOLE</u> |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | <u>COMMINGLE</u>  |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |   |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

XTO Energy Inc. requests approval to downhole commingle production from the Basin Dakota (71599) and the Wildcat Basin Mancos (97232). Allocations are based upon a 9-section EUR and calculated as follows:

Basin Dakota:	Gas: 70.14%	Water: 40%	Oil: 33.33%
Wildcat Basin Mancos:	Gas: 29.86%	Water: 60%	Oil: 66.67%

Interests are diverse in this well's pools and notification was sent to interest owners via certified, return receipt on July 2, 2007. The NMOCD has been notified of our intent to DHC by submittal of form C103 & C107A. Downhole commingling will offer an economical method of production while protecting against reservoir damage, waste of reserves & violation of correlative rights.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

HOLLY C. PERKINS

Title

REGULATORY COMPLIANCE TECH

Date

7/26/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



RECEIVED

2007 JUL 27 AM 11 51

2700 Farmington Ave, K-1 Farmington, NM 87401  
Phone: (505) 324-1090 FAX: (505) 564-6700

July 27, 2007

Mr. Will Jones  
New Mexico Oil Conservation Division  
1220 S. St. Francis Drive  
Santa Fe, NM 87505

Subject: Downhole Commingle Federal H #1F  
30-045-33641 Sec 9 - T27N - R10W  
Basin Dakota & Wildcat Basin Mancos  
SF077382; San Juan, NM

Dear Mr. Jones:

Enclosed please find an administrative application form (C107A) and attachments for downhole commingling of the Basin Dakota and Wildcat Basin Mancos pools. XTO Energy Inc. plans to drill this well immediately and downhole commingle at the time of completion.

All interest owners were been notified by certified mail, return receipt requested on July 2, 2007. The director may approve the proposed downhole commingling in the absence of any valid objections from any offset operator or any interest owners within 20 days after the receipt of the application if, in his opinion, waste will not result thereby and correlative rights will not be violated.

Any questions pertaining to this matter, please call me at (505) 324-1090.

Sincerely,

A handwritten signature in cursive script that reads 'Holly C. Perkins'.

Holly C. Perkins  
Regulatory Compliance Tech

xc: Wellfile  
OCD, Aztec Office

Submit 3 Copies To Appropriate District  
Office-  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
May 27, 2004

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.

30-045-33641

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

FEDERAL H

8. Well Number

1F

9. OGRID Number

10. Pool name or Wildcat

BASIN DAKOTA/ WILDCAT BASIN MANCOS

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

Oil Well ☐

Gas Well ☒

Other

2. Name of Operator

XTO ENERGY INC.

3. Address of Operator

2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401

4. Well Location

Unit Letter N : 900 feet from the SOUTH line and 1810 feet from the WEST line

Section 9 Township 27N Range 10W NMPM County San Juan

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

5380' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_

Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: DOWNHOLE COMMINGLE ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

XTO Energy Inc. is requesting approval to downhole commingle product from the Basin Dakota (71599) and the Wildcat Basin Mancos (97232) in the Federal H #1F. XTO Energy will DHC upon completion of the well. Allocations are based on a 9-section EUR & calculated as follows:

Gas: DK 70.14% MC 29.86% Water: DK 40% MC 60% Oil: DK 33.33% MC 66.67%

Interests are not common between pools & notice was given to owners of impending DHC July 2, 2007 via certified, return receipt US mail. Downhole commingling will offer an economical method for production while protecting against reservoir damage, waste of reserves & violation of correlative rights. The BLM received our NOI sundry on form 3160-5 July 27, 2007.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Holly C. Perkins TITLE REGULATORY COMPLIANCE TECH DATE 7/27/2007

E-mail address: hholly\_perkins@xtoenergy.com

Type or print name HOLLY C. PERKINS

Telephone No. (505) 324-1090

For State Use Only

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval, if any: