

DATE IN 12/1/07	SUSPENSE	ENGINEER W. Jones	LOGGED IN 12/1/07	DHC 3975	APP NO. PKVR0734155358
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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 REGULATION 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.

Holly C. Perkins
 Print or Type Name

Holly C. Perkins
 Signature

Regulatory Compliance Tech
 Title

12-3-07
 Date

Holly_perkins@xtoenergy.com
 e-mail Address

RECEIVED
2007 DEC 7 PM 3:09

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
DISTRICT II
1301 W. Grand Avenue, 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

Oil Conservation Division

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

APPLICATION FOR DOWNHOLE COMMINGLING

Form C-107A
Revised June 10, 2003

APPLICATION TYPE

☒ Single Well

☐ Establish Pre-Approved Pools

EXISTING WELLBORE

☐ Yes ☒ No

XTO ENERGY INC.
Operator

382 CR 3100
Address

3975
AZTEC, NM 87410

FULLERTON FEDERAL
Lease

5F
Well No.

J 15 27N
Unit Letter-Section-Township-Range

11W SAN JUAN
County

OGRID No. 5380 Property Code API No. 30-045-34124 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	WILDCAT BASIN MANCOS		BASIN DAKOTA
Pool Code	97232		11599
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	5602' - 6443'		6528' - 6812'
Method of Production (Flowing or Artificial Life)	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
Producing, Shut-In or New Zone	NEW DRILL		NEW DRILL
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:
	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: 62% Gas: 25%	Oil: % Gas: %	Oil: 38% Gas: 75%

Are all working, overriding, and royalty interests identical in all commingled zones?
If not, have all working, overriding, and royalty interests 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 communized 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 ☐

NMOC 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 all offset operators.
- Notification list of working, overriding, and royalty interests for uncommon interest cases.
- Any additional statements, data, or documents required to support commingling.

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 TEC DATE 9/17/2007

TYPE OR PRINT NAME HOLLY C. PERKINS TELEPHONE NO. (505) 333-3100

E-MAIL holly_perkins@xtoenergy.com

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. 30-045-34124
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

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 <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. Lease Name or Unit Agreement Name: FULLERTON FEDERAL
2. Name of Operator XTO ENERGY INC.	8. Well Number 5F
3. Address of Operator 382 CR 3100 AZTEC, NM 87410 (505) 333-3100	9. OGRID Number 5380
4. Well Location Unit Letter J : 1960 feet from the SOUTH line and 1970 feet from the EAST line Section 15 Township 27N Range 11W NMPM 6TH County SAN JUAN	10. Pool name or Wildcat BASIN DAKOTA / WC BASIN MANCOS
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6326' GR	

Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>
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 <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>
OTHER: DOWNHOLE COMMINGLE <input checked="" type="checkbox"/>	

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>	

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 proposes to DHC production from the Basin DK (71599) & the WC Basin Mancos (97232) upon completion of the well. The proposed gas & oil allocations are based on estimated average ultimate recovery per well of the 8 Dakota & 9 Gallup wells in T27N-R11W. Water alloc is based on EUR water production per well. See attached DK/GP EUR analysis.

Dakota: Gas 75% Oil 38% Water 58% Mancos: Gas 25% Oil 62% Water 42%

Ownership is diverse between pools and notice was sent on 9/17/2007 via certified, return-receipt US mail. The DHC will offer an economical method of production and protect against reservoir damage, waste of reserves & protect correlative rights. The BLM was notified of XTO's intent to DHC on 9/17/2007.

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 NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Holly C. Perkins TITLE REGULATORY COMPLIANCE TECH DATE 9/17/2007

type or print name HOLLY C. PERKINS E-mail address: holly_perkins@xtoenergy.com Telephone No. 505-324-1090

or State Use Only

APPROVED BY _____ TITLE _____ DATE _____

Conditions of Approval, if any:

DISTRICT 1
1825 N. French Dr., Hobbs, N.M. 88240

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

DISTRICT II
1000 Fbo Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
1220 South SL 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 October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-34124		² Pool Code 97232	³ Pool Name Basin mancos
⁴ Property Code	⁵ Property Name FULLERTON FEDERAL		⁶ Well Number 5F
⁷ GRID No. 5380	⁸ Operator Name XTO ENERGY INC.		⁹ Elevation 6326


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	15	27-N	11-W		1950	SOUTH	1970	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
Dedicated Acres			Joint or split		Consolidation Code		Order No.		
SE 1/4 1600									

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>15</p>	<p>17</p>	<p>18</p>
<p>WITNESS CORNER FD. 2 1/2" BC. 1913 U.S.G.L.O. 99' NORTH OF CORNER POSITION</p>		<p>OPERATOR CERTIFICATION</p> <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 undivided 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><u>Kelly K. Small</u> 8/29/06 Signature Date <u>Kelly K. Small</u> Printed Name</p>	
<p>LAT: 36.57337" N. (NAD 83) LONG: 107.98900" W. (NAD 83) LAT: 36°34'24.1" N. (NAD 27) LONG: 107°59'18.2" W. (NAD 27)</p>		<p>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>MARCH 30, 2006 Date of Survey Signature _____ Surveyor:  Certification _____</p>	
<p>CALC'D. CORNER BY DEL. PROPORTION</p>		<p>S 89-45-01 W 5271.7 (C)</p> <p>1970'</p> <p>1960'</p> <p>N 0-00-01 E 2823.4' (W)</p> <p>FD. 2 1/2" BC. 1913 U.S.G.L.O.</p>	

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State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santo 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 30-045-34124		*Pool Code 71599	*Pool Name Basin Dakota
*Property Code	*Property Name FULLERTON FEDERAL		*Well Number 5F
*OGED No. 5380	*Operator Name XTO ENERGY INC.		*Elevation 6326

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	15	27-N	11-W		1960	SOUTH	1970	EAST	SAN JUAN

" Bottom Hole Location If Different From Surface

Oil or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres 812 320	13 Joint or InRI	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

<p>16</p> <p style="text-align: center;">15</p> <p style="text-align: center;">LAT: 36.57337° N. (NAD 83) LONG: 107.98900° W. (NAD 83)</p> <p style="text-align: center;">LAT: 36°34'24.1" N. (NAD 27) LONG: 107°59'18.2" W. (NAD 27)</p> <p style="text-align: center;">CALC'D. CORNER BY DDL PROPORTION</p>	<p style="text-align: right;">17</p> <h3 style="text-align: right;">OPERATOR CERTIFICATION</h3> <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 possesses 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> <div style="text-align: right; margin-top: 20px;"> <p><i>[Signature]</i> 8/29/06 _____ Date</p> <p><i>[Signature]</i> _____ Printed Name</p> </div> <p style="text-align: center; margin-top: 20px;">WITNESS CORNER FD. 2 1/2" BC. 1913 U.S.G.L.O. 99' NORTH OF CORNER POSITION</p> <p style="text-align: center; margin-top: 20px;">1970'</p> <p style="text-align: center; margin-top: 20px;">1560'</p> <p style="text-align: center; margin-top: 20px;">N 0°00-01 E 2623.4' (M)</p> <p style="text-align: center; margin-top: 20px;">S 89-45-01 W 5271.7 (C)</p> <p style="text-align: right; margin-top: 20px;">FD. 2 1/2" BC. 1913 U.S.G.L.O.</p>
<p style="text-align: right;">18</p> <h3 style="text-align: right;">SURVEYOR CERTIFICATION</h3> <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 style="text-align: right; margin-top: 10px;">MARCH 30, 2006 _____ Date of Survey</p> <p style="text-align: right; margin-top: 10px;">_____ Signature</p> <div style="text-align: right; margin-top: 10px;"> <p>_____ Professional Surveyor</p> </div> <div style="text-align: center; margin-top: 20px;">  </div> <p style="text-align: right; margin-top: 10px;">_____ Certificate No.</p>	

Fullerton Federal #5F
Allocation Percentages

The proposed gas and oil production allocation percentages are based on estimated average ultimate recovery per well of the 8 Dakota wells and 9 Gallup wells in T27N R11W. Water allocation is based on E.U.R. water production per well. Please see attached Dakota and Gallup E.U.R. analysis.

Proposed Allocation Percentages:

Pool	Oil	Water	Gas
Mancos	62%	42%	25%
Dakota	38%	58%	75%

Basin Dakota Pool (Per well avg. est. ultimate gas, oil and water recovery prod.)

BO	BW	MCF
5,173	7,077	916,085

South Kutz Gallup Pool (Per well avg. est. ultimate gas, oil and water recovery prod.)

BO	BW	MCF
8,551	5,221	310,815

Offset Analysis: All wells completed in Dakota and Gallup in T27N R11W

API	LEASE NAME	NO.	RESERVOIR	SEC	LOCATION	1st PROD	LAST PROD	CUM OIL	REM OIL	CUM GAS	REM GAS	EUR-OIL	EUR OIL	EUR-GAS	EUR GAS, mcf	EUR WATER, BBL
30045067500000	FRONTIER B	2	DAKOTA		9/27 N 11 W	19590701	20060101	5,283	0	2,693,266	79,685	5,283	5,283	2,683,266	2,762,951	413
30045068380000	FRONTIER C	2	DAKOTA		5/27 N 11 W	19590701	19770101	1,110	0	1,520,428		1,110	1,110	1,520,428	1,520,428	0
30045130450000	FRONTIER E	1	DAKOTA		4/27 N 11 W	19601101	19970201	4,358	0	1,244,846		4,358	4,358	1,244,846	1,244,846	351
30045067700000	SCHLOSSER WN FEDERAL	2	DAKOTA		3/27 N 11 W	19601201	19801201	10,894	0	2,874,989		10,894	10,894	2,874,989	2,874,989	0
30045069140000	BOLACK A	1	DAKOTA		15/27 N 11 W	19610101	19950201	37,507	0	3,363,848		37,507	37,507	3,363,848	3,363,848	24
30045067430000	SCHLOSSER WN FEDERAL	1	DAKOTA		10/27 N 11 W	19610801	19830301	7,824	0	1,548,765		7,824	7,824	1,548,765	1,548,765	8
30045130490000	FULLERTON FEDERAL	11	DAKOTA		14/27 N 11 W	19621300	20060501	12,358	96	1,633,297	121,169	12,454	12,454	1,754,466	1,754,466	15,546
3004520206950000	HILLSIDE	1	DAKOTA		19701201	20060101	9,284	46	2,031,931	482,649	9,284	9,284	2,031,931	2,031,931	2,514,580	3,791
30045237810000	PIPKIN, EH	10E	DAKOTA		1/27 N 11 W	19800430	20021001	3,122	0	298,684		3,122	3,122	298,684	298,684	2,009
30045241020000	FRONTIER E	1E	DAKOTA		4/27 N 11 W	19811201	20060101	8,034	76	1,510,931	711,114	8,034	8,034	1,510,931	2,222,045	3,209
30045246390000	FULLERTON FEDERAL	6E	DAKOTA		11/27 N 11 W	19901301	20060501	7,989	175	1,293,384	381,865	8,164	8,164	1,675,249	1,675,249	13,038
30045130470000	FULLERTON FEDERAL	9	DAKOTA		13/27 N 11 W	19901301	20060501	2,104	1,592	106,711	163,511	3,696	3,696	272,222	272,222	13,038
30045297410000	FULLERTON FEDERAL GD	41	DAKOTA		15/27 N 11 W	19900930	20060501	1,314	1,197	284,056	420,739	2,511	2,511	704,795	704,795	10,273
30045297400000	FULLERTON FEDERAL GD	23	DAKOTA		11/27 N 11 W	20000630	20060301	773	0	14,327		773	773	14,327	14,327	403
30045311480000	PIPKIN, EH	8R	DAKOTA		1/27 N 11 W	20030331	20060501	4,444	6,306	240,271	769,969	10,750	10,750	1,010,240	1,010,240	7,504
30045312830000	BOLACK A	1R	DAKOTA		2/27 N 11 W	20040430	20060501	1,920	2,342	174,632	956,486	4,262	4,262	1,131,118	1,131,118	7,120
						Pre 1980 Average Dakota		11,077	18	2,112,669	227,834	11,089	11,089	2,127,815	2,198,107	2,517
						Post 1980 Dakota Well		3,713	1,670	490,625	425,460	5,140	5,140	930,226	915,085	7,077

API	LEASE NAME	NO.	RESERVOIR	SEC	LOCATION	1st PROD	LAST PROD	CUM OIL	REM OIL	CUM GAS	REM GAS	EUR-OIL	EUR OIL	EUR-GAS	EUR GAS, mcf	EUR WATER, BBL
30045067500000	FRONTIER B	2	GALLUP		9/27 N 11 W	19590401	19710701	188	0	233,160		188	188	233,160	233,160	17
30045068380000	FRONTIER C	2	GALLUP		5/27 N 11 W	19590701	19720101	73,261	0	278,599		73,261	73,261	278,599	278,599	106
30045067430000	SCHLOSSER WN FEDERAL	1	GALLUP		10/27 N 11 W	19600101	19770801	66,965	0	63,613		66,965	66,965	63,613	63,613	713
30045130450000	FRONTIER E	1	GALLUP		4/27 N 11 W	19600801	19791001	50,769	0	9,556		50,769	50,769	9,556	9,556	69
30045067700000	SCHLOSSER WN FEDERAL	2	GALLUP		3/27 N 11 W	19601201	19720701	20,349	0	2,082		20,349	20,349	2,082	2,082	386
30045067860000	BOLACK A	1	GALLUP		2/27 N 11 W	19700101	19710101	18,143	0	133,855		18,143	18,143	133,855	133,855	0
3004520206950000	HILLSIDE	1	GALLUP		9/27 N 11 W	19700101	20060101	6,779	106	384,635	86,033	6,779	6,779	384,635	470,688	7,272
30045241020000	FRONTIER E	1E	GALLUP		4/27 N 11 W	19820201	20060101	17,944	182	231,131	92,618	17,944	18,126	231,131	323,749	116
30045130490000	FULLERTON FEDERAL	11	GALLUP		14/27 N 11 W	19970228	20060501	2,967	1,660	649,083	748,791	4,627	4,627	1,397,874	1,397,874	3,648
30045130470000	FULLERTON FEDERAL	9	GALLUP		13/27 N 11 W	19980131	20060501	3,080	2,733	126,181	165,838	5,813	5,813	292,019	292,019	11,055
30045297410000	FULLERTON FEDERAL GD	41	GALLUP		15/27 N 11 W	19990930	20060501	2,456	1,133	48,058	35,008	3,589	3,589	83,066	83,066	1,490
30045297400000	FULLERTON FEDERAL GD	23	GALLUP		11/27 N 11 W	19991130	20060301	1,801	0	81,781		1,801	1,801	81,781	81,781	871
30045246390000	FULLERTON FEDERAL	6E	GALLUP		11/27 N 11 W	20011031	20060501	2,343	1,984	100,439	284,330	4,327	4,327	384,769	384,769	4,086
30045311480000	PIPKIN, EH	8R	GALLUP		1/27 N 11 W	20030331	20060501	2,611	3,524	26,699	73,607	6,135	6,135	100,306	100,306	4,317
30045237810000	PIPKIN, EH	10E	GALLUP		1/27 N 11 W	20030731	20060501	1,570	3,963	40,471	104,015	5,533	5,533	144,486	144,486	19,254
30045312830000	BOLACK A	1R	GALLUP		2/27 N 11 W	20040430	20060501	1,769	23,748	106,131	824	824	1,769	129,879	129,879	6,150
						Pre 1980 Gallup Well		33,779	15	157,929	86,033	33,779	33,794	157,929	170,219	1,223
						Post 1980 Gallup Well		7,032	1,899	148,552	169,637	8,417	8,551	300,324	310,815	5,221

Based on EUR			
% Gallup Oil	% Gallup Gas	% Gallup Water	
3%	8%	4%	
95%	15%	100%	
90%	4%	98%	
92%	1%	16%	
65%	0%	100%	
70%	8%	0%	
42%	16%	66%	
69%	13%	3%	
27%	44%	19%	
61%	12%	77%	
59%	11%	13%	
70%	85%	68%	
35%	19%	24%	
36%	9%	37%	
64%	33%	91%	
29%	10%	46%	
75%	7%	33%	Pre 1980 Gallup Well
62%	25%	42%	Post 1980 Gallup Well



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

September 17, 2007

Interest Owners

Subject: Notice of Intent for Downhole Commingling
Fullerton Federal #5F NMSF 078094
NWSE Sec 15-T27N-R11W
1960' FSL & 1970' FEL

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 Wildcat Basin Mancos pools in the Federal H #1F. These pools are not 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: 75%	Water: 58%	Oil: 38%
Basin Mancos	Gas: 25%	Water: 42%	Oil: 62%

NMOCD requires all interest owners be notified of intent to downhole commingle if ownership is different between pools. If you need additional information or have any questions, I may be contacted at (505) 334-3155. 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 cursive script that reads "Holly C. Perkins".

Holly C. Perkins
Regulatory Compliance Tech

xc: well file

CATHERINE C KNIGHT
P O BOX 260
WILSON, WY 830140260

Fullerton Fed 5F DHC

CATHERINE C KNIGHT
P O BOX 260
WILSON, WY 830140260

Fullerton Fed 5F DHC

CATHERINE C KNIGHT
P O BOX 260
WILSON, WY 830140260

Fullerton Fed 5F DHC

CONSTANCE C. ELMS
4307 BRETTON BAY
DALLAS, TX 752876712

Fullerton Fed 5F DHC

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DALLAS, TX 752876712

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4307 BRETTON BAY
DALLAS, TX 752876712

Fullerton Fed 5F DHC

D & S PARTNERSHIP STEPHEN A
COKE GENERAL PARTNER
5728 NORTHBROOK DRIVE
PLANO, TX 750935953

Fullerton Fed 5F DHC

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Fullerton Fed 5F DHC

DALLAS CO MEDICAL SOCIETY
ALLIANCE FOUNDATION
5500 SWISS AVE
DALLAS, TX 752144947

Fullerton Fed 5F DHC

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ALLIANCE FOUNDATION
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DALLAS, TX 752144947

Fullerton Fed 5F DHC

ENERGEN RESOURCES
CORPORATION
605 RICHARD ARRINGTON BLVD., N
BIRMINGHAM, AL 352032707

Fullerton Fed 5F DHC

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CORPORATION
605 RICHARD ARRINGTON BLVD., N
BIRMINGHAM, AL 352032707

Fullerton Fed 5F DHC

ENERGEN RESOURCES
CORPORATION
605 RICHARD ARRINGTON BLVD., N
BIRMINGHAM, AL 352032707

Fullerton Fed 5F DHC

GLEND A EARL AKE
PO BOX 152364
ARLINGTON, TX 760150000

Fullerton Fed 5F DHC

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PO BOX 152364
ARLINGTON, TX 760150000

Fullerton Fed 5F DHC

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PO BOX 152364
ARLINGTON, TX 760150000

Fullerton Fed 5F DHC

L.A. STEMMONS JR. RESIDUARY TR
SUZANNE STEMMONS BE
1605 DOWLING DR
IRVING, TX 750380000

Fullerton Fed 5F DHC

L.A. STEMMONS JR. RESIDUARY TR
SUZANNE STEMMONS BE
1605 DOWLING DR
IRVING, TX 750380000

Fullerton Fed 5F DHC

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LESLIE REALTY A PARTNERSHIP
SUZANNE BEEMAN GEN. PT
1605 DOWLING DR
IRVING, TX 750380000

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IRVING, TX 750380000

Fullerton Fed 5F DHC

MMS XTO FEDERAL
C/O XTO ENERGY INC
310 HOUSTON STREET
FORT WORTH, TX 761026298

Fullerton Fed 5F DHC

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C/O XTO ENERGY INC
310 HOUSTON STREET
FORT WORTH, TX 761026298

Fullerton Fed 5F DHC

THE DALLAS WOMAN'S CLUB
FOUNDATION
7000 PARK LANE
DALLAS, TX 752251754

Fullerton Fed 5F DHC

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7000 PARK LANE
DALLAS, TX 752251754

Fullerton Fed 5F DHC

WILLIAM O HASLBAUER
647 COUNTY ROAD 2220
MINEOLA, TX 757730000

Fullerton Fed 5F DHC

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MINEOLA, TX 757730000

Fullerton Fed 5F DHC

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
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

382 CR 3100 AZTEC, NM 87410

3b. Phone No. (include area code)

505-333-3100

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

1960' FSL & 1970' FEL SEC 15J-T27N-R11W

5. Lease Serial No.

NMSF-078094

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

FULLERTON FEDERAL #5F

9. API Well No.

30-045-34124

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) upon completion of the well. The proposed gas and oil allocations are based on estimated average ultimate recovery per well of the 8 Dakota and 9 Gallup wells in T27N-R11W. Water allocation is based on EUR water production per well. Please see attached Dakota & Gallup EUR analysis:

Dakota	Gas: 75%	Oil: 38%	Water: 58%
Mancos	Gas: 25%	Oil: 62%	Water: 42%

Ownership is diverse between pools and notice to owners was sent 9/17/07 via certified, return receipt US mail. The downhole commingle will offer an economical method of production and protect against reservoir damage, waste of reserves and protect correlative rights. The NMOC has been notified by filing of C107A on 9/17/2007

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

HOLLY C. PERKINS

Title

REGULATORY COMPLIANCE TECH

Date 9/17/2007

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.