

DATE IN 4/14/06	SUSPENSE	ENGINEER <i>Will Jones</i>	LOGGED IN 4/17/06	TYPE DHC	APP NO. PTDS0610757750
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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

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
2006 APR 14 AM 11 20

WELL API NO. 30-0439-29655
5. Indicate Type of Lease STATE ☐ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: JIC-154
8. Well Number JICARILLA APACHE #9F
9. OGRID Number 167067
10. Pool name or Wildcat BASIN DK/BLANCO MV/OTERO CH
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6688'
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 _____

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 I : 1700 feet from the SOUTH line and 665 feet from the EAST line Section 28 Township 26N Range 05W NMPM NMPM County SAN JUAN
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6688'
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 seeks approval to DHC production fr/Basin DK (71599), Blanco MV (72319) and Otero CH (82329) upon completion. Proposed allocations are based upon individual pool average EUR of wells located in a 9-section surrounding area. Attached are supporting documents for allocations, plats & copies of our C107A & C103 filed w/NMOCD in Santa Fe. Allocations proposed are:
Basin Dakota Oil: 67% Gas: 69% Water: 62% Blanco Mesaverde Oil: 30% Gas: 19% Water: 31%
Otero Chacra Oil: 3% Gas: 12% Water: 7%. Ownership is common between pools & no notice was necessary to owners. DHC will offer an economical method of production, protect against reservoir damage, waste of reserves & correlative rights. The BLM was notified via submittal for form 3160-5.

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 4/11/2006
Type or print name **HOLLY C. PERKINS** E-mail address: **Regulatory@xtoenergy.com** Telephone No. **505-324-1090**

For State Use Only

APPROVED BY _____ TITLE _____ DATE _____
Conditions of Approval, if any:

Jicarilla Apache #9F Allocation

Well Name	No. Operator	Location			Rng	LOCATION	Field	Reservoir	Cum Oil & Gas			
		Sec	Unit	Trn					(mbo)	(mmcf)	(mbbl)	(mmcf)
JICARILLA A	9 CDX RIO LIMITED LIABILITY CORPORATION	20 D	26N	5W	20D 26N 5W SE NW NW	OTERO	CHACRA	0	58	0	0	59
JICARILLA APACHE	3 XTO ENERGY INCORPORATED	34 D	26N	5W	34D 26N 5W SE NW NW	OTERO	CHACRA	0	345	0	0	355
JICARILLA APACHE	11 XTO ENERGY INCORPORATED	28 M	26N	5W	28M 26N 5W NE SW SW	OTERO	CHACRA	0	132	1	2	776
JICARILLA APACHE	12 XTO ENERGY INCORPORATED	33 A	26N	5W	33A 26N 5W SW NE NE	OTERO	CHACRA	0	137	1	0	408
JICARILLA APACHE	13 XTO ENERGY INCORPORATED	33 M	26N	5W	33M 26N 5W NE SW SW	OTERO	CHACRA	0	105	0	0	293
JICARILLA APACHE	14 XTO ENERGY INCORPORATED	34 M	26N	5W	34M 26N 5W NE SW SW	OTERO	CHACRA	0	102	0	0	265
JICARILLA APACHE	16 XTO ENERGY INCORPORATED	34 I	26N	5W	34I 26N 5W SW NE SE	OTERO	CHACRA	0	108	1	0	335
JICARILLA APACHE	19 XTO ENERGY INCORPORATED	28 B	26N	5W	28B 26N 5W SE NW NE	OTERO	CHACRA	0	193	0	0	587
JICARILLA APACHE	20 MARATHON OIL COMPANY	27 M	26N	5W	27M 26N 5W NE SW SW	OTERO	CHACRA	0	52	0	0	52
JICARILLA APACHE	13E XTO ENERGY INCORPORATED	33 E	26N	5W	33E 26N 5W NE SW NW	OTERO	CHACRA	0	117	1	0	325
JICARILLA CONTRACT 155	23 CDX RIO LIMITED LIABILITY CORPORATION	32 N	26N	5W	32N 26N 5W NW SE SW	OTERO	CHACRA	0	292	0	0	362
JICARILLA CONTRACT 155	26 CDX RIO LIMITED LIABILITY CORPORATION	29 L	26N	5W	29L 26N 5W SE NW SW	OTERO	CHACRA	0	117	0	0	237
JICARILLA CONTRACT 155	27 CDX RIO LIMITED LIABILITY CORPORATION	32 J	26N	5W	32J 26N 5W SE NW SE	OTERO	CHACRA	0	253	0	0	443
JICARILLA CONTRACT 155	29 CDX RIO LIMITED LIABILITY CORPORATION	32 F	26N	5W	32F 26N 5W NW SE NW	OTERO	CHACRA	0	305	0	0	527
JICARILLA CONTRACT 155	31 CDX RIO LIMITED LIABILITY CORPORATION	29 H	26N	5W	29H 26N 5W NW SE NE	OTERO	CHACRA	0	142	2	0	163
JICARILLA CONTRACT 155	19E CDX RIO LIMITED LIABILITY CORPORATION	29 J	26N	5W	29J 26N 5W SE NW SE	OTERO	CHACRA	0	233	1	0	332
JICARILLA CONTRACT 155	20E CDX RIO LIMITED LIABILITY CORPORATION	29 C	26N	5W	29C 26N 5W SW NE NW	OTERO	CHACRA	0	135	0	0	164
JICARILLA GAS COM 155 A	1 CDX RIO LIMITED LIABILITY CORPORATION	32 H	26N	5W	32H 26N 5W NW SE NE	OTERO	CHACRA	1	303	2	9	483
Average										1	1	343
JICARILLA A	5 CDX RIO LIMITED LIABILITY CORPORATION	20 G	26N	5W	20G 26N 5W SW NE	BASIN	DAKOTA	53	1,821	40	40	2203
JICARILLA A	6 CDX RIO LIMITED LIABILITY CORPORATION	20 M	26N	5W	20M 26N 5W SW SW	BASIN	DAKOTA	37	1,034	2	28	1451
JICARILLA A	5E CDX RIO LIMITED LIABILITY CORPORATION	20 J	26N	5W	20J 26N 5W SE NW SE	BASIN	DAKOTA	12	739	3	14	1150
JICARILLA A	6E CDX RIO LIMITED LIABILITY CORPORATION	20 E	26N	5W	20E 26N 5W NE SW NW	BASIN	DAKOTA	10	410	3	14	682
JICARILLA APACHE	8 XTO ENERGY INCORPORATED	27 P	26N	5W	27P 26N 5W NW SE SE	BASIN	DAKOTA	12	1,536	2	12	1686
JICARILLA APACHE	9 XTO ENERGY INCORPORATED	28 A	26N	5W	28A 26N 5W NE NE	BASIN	DAKOTA	59	6,598	5	60	7249
JICARILLA APACHE	10 XTO ENERGY INCORPORATED	27 B	26N	5W	27B 26N 5W SE NW NE	BASIN	DAKOTA	17	2,067	2	19	2274
JICARILLA APACHE	11 XTO ENERGY INCORPORATED	28 M	26N	5W	28M 26N 5W NE SW SW	BASIN	DAKOTA	30	2,248	3	30	2248
JICARILLA APACHE	12 XTO ENERGY INCORPORATED	33 A	26N	5W	33A 26N 5W SW NE NE	BASIN	DAKOTA	18	2,399	3	18	2644
JICARILLA APACHE	13 XTO ENERGY INCORPORATED	33 M	26N	5W	33M 26N 5W NE SW SW	BASIN	DAKOTA	15	1,573	2	15	1651
JICARILLA APACHE	14 XTO ENERGY INCORPORATED	34 M	26N	5W	34M 26N 5W NE SW SW	BASIN	DAKOTA	27	2,709	2	27	2804
JICARILLA APACHE	16 XTO ENERGY INCORPORATED	34 I	26N	5W	34I 26N 5W SW NE SE	BASIN	DAKOTA	10	1,463	4	11	1573
JICARILLA APACHE	10E XTO ENERGY INCORPORATED	27 C	26N	5W	27C 26N 5W SW NE NW	BASIN	DAKOTA	8	1,731	3	10	2561
JICARILLA APACHE	11E XTO ENERGY INCORPORATED	28 C	26N	5W	28C 26N 5W SW NE NW	BASIN	DAKOTA	11	1,192	3	10	1151
JICARILLA APACHE	12E XTO ENERGY INCORPORATED	33 J	26N	5W	33J 26N 5W SE NW SE	BASIN	DAKOTA	12	1,999	3	13	3021
JICARILLA APACHE	13E XTO ENERGY INCORPORATED	33 E	26N	5W	33E 26N 5W NE SW NW	BASIN	DAKOTA	7	565	2	7	681
JICARILLA APACHE	14E XTO ENERGY INCORPORATED	34 F	26N	5W	34F 26N 5W NW SE NW	BASIN	DAKOTA	12	1,084	6	13	1713
JICARILLA APACHE	16E XTO ENERGY INCORPORATED	34 A	26N	5W	34A 26N 5W SW NE NE	BASIN	DAKOTA	7	1,197	5	12	1594

Jicarilla Apache #9F Allocation

Location										Cum Oil					Cum Gas					Cum WtEUR OilEUR Gas																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Well Name	No. Operator	Sec	Unit	Twn	Rng	LOCATION	Field	Reservoir	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)

Jicarilla Apache #9F Allocation

Well Name	No.	Operator	Location				Field	Reservoir	Cum Oil				Cum Gas				Cum WtEUR OilEUR Gas			
			Sec	Unit	Twn	Rng			LOCATION	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)	(mbo)	(mmcf)	(mbbl)		
JICARILLA CONTRACT 155	29	CDX RIO LIMITED LIABILITY CORPORATION	32	F	26N	5W	32F 26N 5W NW SE NW	BLANCO MESAVER	14		527	7	17	856						
JICARILLA CONTRACT 155	32	CDX RIO LIMITED LIABILITY CORPORATION	29	P	26N	5W	29P 26N 5W NW SE SE	BLANCO MESAVER	8		193	5	11	293						
JICARILLA CONTRACT 155	33	CDX RIO LIMITED LIABILITY CORPORATION	29	A	26N	5W	29A 26N 5W SW NE NE	BLANCO MESAVER	3		261	2	3	308						
JICARILLA CONTRACT 155	33A	CDX RIO LIMITED LIABILITY CORPORATION	29	C	26N	5W	29C 26N 5W SW NE NW	BLANCO MESAVER	3		286	1	3	480						
JICARILLA GAS COM 155 A	1	CDX RIO LIMITED LIABILITY CORPORATION	32	H	26N	5W	32H 26N 5W NW SE NE	BLANCO MESAVER	34		580	1	35	673						
Average												2	7	519						

Allocation		Water		Oil		Gas	
Chacra		7%		3%		12%	
Dakota		62%		67%		69%	
Mesaverdt		31%		30%		19%	

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

DISTRICT II
1301 W. 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

¹ API Number 30-039-29655		² Pool Code 71599		³ Pool Name BASIN DAKOTA	
⁴ Property Code		⁵ Property Name JICARILLA APACHE			⁶ Well Number 9F
⁷ GRID No. 167067		⁸ Operator Name XTO ENERGY INC.			⁹ Elevation 6668

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
1	28	26-N	5-W		1700	SOUTH	665	EAST	RIO ARRIBA

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 2 1/2 320					¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ 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

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>Kyla Vaughan</i> Signature <i>Kyla Vaughan</i> Printed Name <i>Regulatory Comp</i> Title <i>1/19/06</i> Date	
	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. MARCH 10, 2006 Date of Survey <i>JOHN A. VOKONICH</i> Signature REGISTERED PROFESSIONAL SURVEYOR 14831 Certificate Number	

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Revised June 10, 2003

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Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-29655	² Pool Code 71599	³ Pool Name BLANCO MESA VERDE
⁴ Property Code	⁵ Property Name JICARILLA APACHE	⁶ Well Number 9F
⁷ GRID No. 16707	⁸ Operator Name XTO ENERGY INC.	⁹ Elevation 6668

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
1	28	26-N	5-W		1700	SOUTH	665	EAST	RIO ARRIBA

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 E/2 320	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 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
18		19	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.
CALC'D COR. BY PROJECTION		Date of Survey MARCH 10, 2006	
CALC'D COR. BY PROJECTION		Signature of Surveyor JOHNA VORONICH	
CALC'D COR. BY PROJECTION		Certificate Number 14831	

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

DISTRICT II
1301 W. 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

¹ API Number 30-039-29655	² Pool Code 82329	³ Pool Name OTERO CHACRA
⁴ Property Code	⁵ Property Name JICARILLA APACHE	⁶ Well Number 9F
⁷ GRID No. 16707	⁸ Operator Name XTO ENERGY INC.	⁹ Elevation 6668

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
I	28	26-N	5-W		1700	SOUTH	665	EAST	RIO ARRIBA

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 SE 1/4 160			¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ 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

16

CALC'D COR. BY PROJECTION				17 OPERATOR CERTIFICATION	
				I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
				Signature <u>Kyla Vaughan</u>	
				Printed Name <u>Kyla Vaughan</u>	
				Title <u>Regulatory Comp</u>	
				Date <u>1/18/08</u>	
				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 <u>MARCH 10, 2008</u>	
				Signature <u>[Signature]</u>	
				Certificate Number <u>14831</u>	

LAT: 36°27'18.2" N. (NAD 27)
LONG: 107°21'25.4" W. (NAD 27)

N 09-17-47 E
528.0' (C)

N 89-55-36 W
5309.6' (C)

1700'

665'

14831

REGISTERED PROFESSIONAL SURVEYOR

CALC'D COR.
BY PROJECTION

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
JICARILLA APACHE

9F

Address
1 SEC 28-T26N-R5W

DHC 3696
RIO ARRIBA

Lease

Well No.

Unit Letter-Section-Township-Range

County

OGRID No. 167067 Property Code _____ API No. 30-039-29655 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name Basin DK/Blanco MV/ Otero CH	OTERO CHACRA	BLANCO MESAVERDE	BASIN DAKOTA
Pool Code	82329	72319	71599
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	3900' - 4200'	4650' - 5500'	7200' - 7700'
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 3% 12% 7%	Oil Gas Water 30% 19% 31%	Oil Gas Water 67% 69% 62%

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 _____ Nos ☒

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 DATE 4/11/2006

TYPE OR PRINT NAME HOLLY C. PERKINS TELEPHONE NO. (505) 326-2777

E-MAIL ADDRESS holly_perkins@xtoenergy.com

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

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)

1700' FSL & 665' FEL SEC 28-T26N-R5W

5. Lease Serial No.

JTC-154

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

JTCARILLA APACHE #9F

9. API Well No.

30-039-29655

10. Field and Pool, or Exploratory Area

BASIN DAKOTA/BLANCO

MESAVERDE/OTERO CHACRA

11. County or Parish, State

RIO ARRIBA 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

☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other DOWNHOLECOMMINGLE

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 recompleate 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 recompleation 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. is requesting approval to DHC production from the Basin Dakota (71599), the Blanco Mesaverde (72319) and the Otero Chacra (82329) upon completion. The proposed allocations are based upon an individual pool average EUR of wells located in a 9-section surrounding area. Attached is supporting documentation for allocations, plats and copies of our C107A and C103 filed with the NMOCD in Santa Fe. Based on the average EUR, XTO proposes allocations as follows:

Basin Dakota	Oil: 67%	Gas: 69%	Water: 62%
Blanco Mesaverde	Oil: 30%	Gas: 19%	Water: 31%
Otero Chacra	Oil: 3%	Gas: 12%	Water: 7%

Ownership is common between pools; therefore, no notice was necessary to owners. The downhole commingle will offer an economical method of production, protect against reservoir damage, waste of reserves & correlative rights. The NMOCD in Santa Fe has been notified via submittal of Form C103 & C107A.

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

HOLLY C. PERKINS

Title

REGULATORY COMPLIANCE TECH

Date 4/11/2006

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.