DHC

APPNO. DTDS0780851447

ABOVE THIS LINE FOR DIVISION USE ONLY

## NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -1220 South St. Francis Drive, Santa Fe, NM 87505



— т	THIS CHECKLIST IS N	ADMINIS I RATIVE	APPLICATION CHECKL	RULES AND REGULATIONS
	cation Acronym	WHICH REQUIRE PROCESS	SING AT THE DIVISION LEVEL IN SANTA FE	
	[NSL-Non-Sta [DHC-Dow [PC-Po	ndard Location] [NSP-Non-Sta rnhole Commingling] [CTB-Le pol Commingling] [OLS - Off- [WFX-Waterflood Expansion]	Lease Storage] [OLM-Off-Lease Me [PMX-Pressure Maintenance Expan l] [IPI-Injection Pressure Increase]	e Commingling] easurement] esion]
[1]	TYPE OF AI [A]	PPLICATION - Check Those V Location - Spacing Unit - Sin NSL NSP		
	Checl [B]	c One Only for [B] or [C]  Commingling - Storage - Mea  ☑ DHC ☐ CTB ☐	asurement PLC PC OLS OL	M
	[C]	Injection - Disposal - Pressure WFX PMX	e Increase - Enhanced Oil Recovery SWD	R
	[D]	Other: Specify		
[2]	NOTIFICAT [A]		k Those Which Apply, or Does Not A erriding Royalty Interest Owners	Apply
	[B]	Offset Operators, Leaseh	nolders or Surface Owner	
	[C]	Application is One Which	ch Requires Published Legal Notice	
	[D]	Notification and/or Conc U.S. Bureau of Land Management - Co	current Approval by BLM or SLO ommissioner of Public Lands, State Land Office	
	[E]	For all of the above, Prod	of of Notification or Publication is Atta	ched, and/or,
	[F]	Waivers are Attached		
[3]		CURATE AND COMPLETE ATION INDICATED ABOVE	INFORMATION REQUIRED TO	PROCESS THE TYPE
	val is <b>accurate</b> a	nd complete to the best of my k	information submitted with this applications are submitted to the Division.	
	Note	Statement must be completed by an	n individual with managerial and/or superviso	ry capacity.
Print o	or Type Name	Signature	Title	Date

e-mail Address

#### 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 IX

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

Form C-107A Revised June 10, 2003

## APPLICATION TYPE

X Single Well

\_ Establish Pre-Approved Pools EXISTING WELLBORE

## APPLICATION FOR DOWNHOLE COMMINGLING

Yes X No

XTO Energy Inc.	2700 Address	Farmington Ave., Bldg.K.Ste	1 Farmington, NM 87401
Operator TTCARTILLA ADACTIC		31- T26N-R5W	C-3840) RIO AR
Lease 200		-Section-Township-Range	eounty
OGRID No. 5380 Property Co	ode 30320 API No. 30-0	039-29655 Lease Ty	rpe: X Federal State Fee
DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
	•		
Pool Name	WILDCAT BASIN MANCOS	OTERO CHACRA	BLANCO MESAVERDE
Pool Code			
Top and Bottom of Pay Section	97232 6403' - 6656'	82329 3900' - 4200'	72319 4650' - 5500'
(Perforated or Open-Hole Interval)			
Method of Production (Flowing or Artificial Life)	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	Date:	Date:	Date:
Last Production (Note: For new zones with no production history,	Rates:	Rates:	Rates:
applicant shall be required to attach production	Date:	Date:	Date:
estimates and supporting data.)	Rates:	Rates:	Rates:
Fixed Allocation Percentage (Note: If allocation is based upon something other	Oil:	Oil: % Gas: %	Oil: Gas: %
than current or past production, supporting data or explanation will be required.)			
		<b>v</b>	
Are all working, overriding, and royalty inter If not, have all working, overriding, and roya		Yes Yes	No
Are all produced fluids from all commingled	zones compatible with each other?	Yes X	No
Will commingling decrease the value of produ	uction?	Yes	No <u>X</u>
If this well is on, or communitized with, state	e or federal lands, has either the Commissio		
or the United States Bureau of Land Manage		***	No
NMOCD Reference Case No. applicable to the	his well:		
ATTACHMENTS:			
	showing its spacing unit and acreage dedic east one year. (If not available, attach expl		
For zones with no production history, e Data to support allocation method or for	estimated production rates and supporting comula	data.	
Notification list of all offset operators.			
	, and royalty interests for uncommon intere- cuments required to support commingling.	st cases.	
It application is to establish Pre-Approved Po	ools, the following additional information w	'ill be required:	
List of other orders approving downhole com		ed Pools	
List of all operators within the proposed Pre- Proof that all operators within the proposed F		of this application.	
Bottomhole presssure data.  I hereby certify that the information above is t			
A AA	0	-	
SIGNATURE AMOUNT	tig ain	TITLE REG COMPLIANCE TECH	DATE <b>1/5/07</b>
TYPE OR PRINT NAME <b>LORRI D.</b>	BINGHAM	TELEPHONE NO. (	505 ) 324-1090
E-MAIL lorri bingham@xtoene	ergy.com		

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

Form C-107A Revised June 10, 2003

## APPLICATION TYPE X Single Well

\_ Establish Pre-Approved Pools EXISTING WELLBORE

## APPLICATION FOR DOWNHOLE COMMINGLING

\_\_Yes <u>\_x</u>No

XTO Energy Inc.		2700 Address		n Ave.,Bldg	.K.Ste 1 Fa	rmington,NM 87401	
JICARILLA APACHE	#9F Well No.		8I- T26N-R		6	County	
Lease			r-Section-Township	o-Range	.,		
OGRID No. <u>5380</u> Property Co	de <u>30320</u>	API No. <u>30-</u>	039-29655		Lease Type:	X Federal State	Fee
DATA ELEMENT	UPPER 2	ZONE	INTER	MEDIATE Z	ONE	LOWER ZONE	are the second
				•		- L	
Pool Name					· · · · · · · · · · · · · · · · · · ·	BASIN DAKOTA	
Pool Code						71599	
Top and Bottom of Pay Section						7200' - 7700'	
(Perforated or Open-Hole Interval)							
Method of Production (Flowing or Artificial Life)						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	
Producing, Shut-In or New Zone						NEW ZONE	
Date and Oil/Gas/Water Rates of	Date:		Date:		Date		
Last Production	Rates:		Rates:		Rate	s:	
(Note: For new zones with no production history,							
applicant shall be required to attach production estimates and supporting data.)	Date:		Date:		Date	1)	
Commence and Supporting Canaly	Rates:		Rates:		Rate	s:	
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: %	Oil:	% Gas:	% Oil:	% Gas: 54.4	%
Are all working, overriding, and royalty interest of the following overriding, and royal Are all produced fluids from all commingled a	ty interests been notifie	d by certified mail	?		X No No		
Will commingling decrease the value of produ	ection?			Yes _	No <u>+</u> -	<u>x</u>	
If this well is on, or communitized with, state or the United States Bureau of Land Manager					<b>x</b> No		
NMOCD Reference Case No. applicable to the	nis well:		· · · · · · · · · · · · · · · · · · ·				
ATTACHMENTS:  C-102 for each zone to be commingled Production curve for each zone for at le For zones with no production history, e Data to support allocation method or Notification list of all offset operators. Notification list of working, overriding, Any additional statements, data, or doct	ast one year. (If not av stimated production rate rmula.  and royalty interests for	ailable, attach exp es and supporting uncommon intere	lanation.) data.				
It application is to establish Pre-Approved Po-	ols, the following additi	onal information v	vill be required:				
List of other orders approving downhole com. List of all operators within the proposed Pre- Proof that all operators within the proposed P Bottomhole presssure data. hereby certify that the information above is to	Approved Pools re-Approved Pools wer	e provided notice	of this applicati				
SIGNATURE AND	Durch	im	TITLE REK	COMPLIANCE	TECH	DATE <b>1/5/07</b>	
TYPE OR PRINT NAME LORRI D.	BINGHAM			TELEPHONE	NO. ( <u>505</u>	324-1090	
-MAII lame binebana					'		

Form 3160-5 (April 2004)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No.

## JIC-154

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.

6. If Indian, Allottee or Tribe Name

SUBMIT IN	I TRIPLICA	TE - Other in	structions	on reverse	side		7. If Unit or C	A/Agreement, Name and/or No
1. Type of Well Oil Well X Gas Well 2. Name of Operator	Other						8. Well Name	
XTO Energy Inc.							9. API Well N	0.
3a. Address				3b. Phone No			30-039-29	655
2700 Farmington Ave., 4. Location of Well (Footage, Sec., 1700' FSL & 665' FEL		urvey Description		<u> </u>	505-3	24-1090		Pool, or Exploratory Area ASIN MC/BASIN DK /OTERO CH
							11. County o	
12. CHECK	APPROPR	IATE BOX(ES	S) TO INI	DICATE NA	TURE OF	NOTICE, REF	PORT, OR OT	
TYPE OF SUBMIS	SION				TY	PE OF ACTION	I	·
X Notice of Intent  Subsequent Report  Final Abandonment	Notice	Al Car	idize ter Casing sing Repair ange Plans nvert to Injecti	New (	re Treat Construction nd Abandon	Reclamat Recompl	ete rily Abandon	Water Shut-Off Well Integrity X Other DOWNHOLE COMMINGLE
determined that the final site of the state	ready for final requesting Mesaverds sed upon ar supporting	inspection.)  grapproval to (72319) are individual grapprocentations.	co DHC pr nd the Ot pool av cion for	roduction f ero Chacra rerage EUR allocation	rom the (82329) of wells	Wildcat Bas upon compl located in and copies	sin Mancos t letion. The la 9-sections of our Clo	e proposed on surrounding 07A and C103 filed
Wildcat Basin Manco	s Oil: 40	% Gas:	6.5%	Water:	22.22%			
Basin Dakota	Oil: 40	% Gas:	54.4%	Water:	44.44%			
Blanco Mesaverde	Oil: 20	% Gas:	32.6%	Water:	22.22%			
Otero Chacra	Oil: 0	% Gas:	6.5%	Water:	11.11%			
Ownership is common will offer an econo correlative rights.	mical meth	od of produ	ction, p	rotect aga	inst res	ervoir dama	ge, waste d	of reserves &
14. I hereby certify that the foregoi Name (Printed/Typed)  LORRI D. BINGHAN	Č	orrect		Title	DIAM	TODY COMPT		
Lemony	nela	ne		Date	1/5/07	ATORY COMPL	LANCE IECH	
	0	THIS SPACE	FOR FE	DERAL OR S	TATE OF	FICE USE		
Approved by				Titi	:		Г	Pate
Conditions of approval, if any, are certify that the applicant holds legs which would entitle the applicant to	ıl or equitable 1	itle to those righ	e does not v ts in the sub	varrant or Offi ject lease	ce			

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.

DISTRICT 1 1625 N. French Dr., Hobbs. N.M. 88240

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

DISTRICT III 1000 Rio Brozos 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

		W	ELL LO	CATIO	UNA V	ACR8	AGE DE	DICA	TION PL	AT		
30.0°	Number 39-2	29655	713	Pool Code 599		B	ASIN	DX	Pool Name			
<sup>4</sup> Property Cor	de				<sup>5</sup> Prop	perty Name	3		,		* W	ell Number
					JICARIL	LA APA	CHE					9F
OGRID No.					*Ope	rator Nam	<del></del>				•	Elevation
16701	07				XTO EI	NERGY	NC.					6668
						ace Lo						
UL or lot no.	Section	Township	Ronge	Lot Idn	Feet from	l l	lorth/South line	Feet	from the	East/Wes		County
<u> </u>	28	26-N	5-W		1700		SOUTH		665	EA	SI	RIO ARRIBA
				m Hole	Location		ifferent Fi					
UL or lot no.	Section	Township	Range	Lot idn	Feet from	the	North/South line	Fee	from the	Ecst/We	st line	County
** Dedicated Acres	<u> </u>	lis you	int or Infill		M Consolido	tion Code	<del></del>	18 Or	der No.	l		
EZ NO ALLOW	320 VABLE V	VILL BE AS					N APPROV	ED BY	THE DIN  17 ( 1 hereby certify true and complete	PERATION  PERATION  That the inference to the ba	OR CE	NSOLIDATED  RTIFICATION  things herein is  optedge and bellet  lan  ughan  Jomp
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LAT: 36°27'18.2" N. (NAD 27)
LONG: 107'21'25.4" W. (NAD 27)

Date of Synature of Synatty and Synatty a

Signature of San A. Vulous Signature of San A. V

CALC'D COR.
BY PROJECTION

N 89-55-36 W
CALC'D COR.
BY PROJECTION

CALC'D COR.
BY PROJECTION

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

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☐ AMENDED REPORT

		Λ	VELL L		N AND AC	REAGE DED				
(3)-(3)	Number $9-29$	1655	7	<sup>1</sup> Pool Code 1599	T.	SLANICA	MESA /	KRDE		
<sup>4</sup> Property Co	de				<sup>8</sup> Property N	ome				eli Number
					JICARILLA A	PACHE				9F
OGRID No.					*Operator h				,	Elevation
1670	<del>/</del>			······································	XTO ENERG	Y INC.				6668
					<sup>10</sup> Surface	Location				
UL or lot no.	Section	Township	Range 5W	Lot Idn	Feet from the	North/South line SOUTH	Feet from the	East/West EAS		County RIO ARRIBA
<u> </u>	28	26-N	<u> </u>	<u> </u>	L	1	665			10
UL or lot no.	Section	Township	"Bott	om Hole	Location II	Different Fro	Feet from the	East/West	line	10
or or no.	Section	rownsnip	Range	Lot ran	Feet non the	North/South line	raet nom the	EUSI/ West	(416	County
<sup>2</sup> Dedicated Acres	1	101	oint or Infill		14 Consolidation Co	ode	**Order No.		<del></del>	
8/2	320	, ]								
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NO ALLON	·					EEN APPROVE				tat
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				20			Date   18 SI			
	1						2/			TIFICATION
							I hereby cert	lfy that the well rorn field notes	il location of actual	shown on this plat surveys made by me
				17 75107			or under my		d that th	e same is true and
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DISTRICT ( 1625 N. French Dr., Hobbs, N.M. 88240

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Form C-102 Revised June 10, 2003 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

☐ AMENDED REPORT

AP Number 30-03-29655 82329 1 Property Number 30-03-29655			ν	VELL LO		N AND AC	REAGE DEDI				
#Property Code  JICARILA APACHE  105810 Ns.  WTO TO INTROP MIC.  10 SUTTINGE LOCATION  U.C. fot no. Section Township Range Lot lide Feet from the North/South line Feet from the East/Meet fine County  1 28 25—N 5—W Lot lide Feet from the North/South line Feet from the East/Meet fine County  10 SUTTINGE LOCATION  11 BOUTON HOLE LOCATION IT DIFFERENCE TO THE COUNTY  12 BOUTON HOLE LOCATION IT DIFFERENCE TO THE COUNTY  12 BOUTON HOLE LOCATION IN THE COUNTY  13 BOUTON HOLE LOCATION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  14 CONSOLIDATED  15 SURVEYOR CERTIFICATION Fine and County Surveyor and Survey County  16 SURVEYOR CERTIFICATION Fine Feet from the Survey County  16 SURVEYOR CERTIFICATION Fine County Survey County  17 DEFRATOR CERTIFICATION Fine County Survey County  18 SURVEYOR CERTIFICATION Fine County Survey County  19 BOUTON COUNTY SURVEY COUNTY  19 BOUTON COUNTY SURVEY COUNTY  19 BOUTON COUNTY SURVEY COUNTY  19 SURVEYOR CERTIFICATION Fine County Survey County  10 SURVEYOR CERTIFICATION FINE COUNTY  10 SURVEY COUNTY  11 SURVEY COUNTY  11 SURVEY COUNTY	30-03		9655	-   6	19001 Code 2329	7	OTER	Pool Name	HACR	A	
**CORRO No. ***  **Comparison from the Control Nation   Comparison    **Ut or lot no.   Section   Township   Ronge   Lot lot   Fest from the South   Fest from the   East/Meet line   County    **I Bottom Hole   Location   If   Ifferent   From Surface    **Ut or lot no.   Section   Township   Ronge   Lot lot   Fest from the   North/South line   Fest from the   East/Meet line   County    **Toedicated Artes   Section   Township   Ronge   Lot lot   Fest from the   North/South line   Fest from the   East/Meet line   County    **Toedicated Artes   Section   Township   Ronge   Lot lot   Fest from the   North/South line   Fest from the   East/Meet line   County    **Toedicated Artes   Section   Township   Ronge   Lot lot   Fest from the   North/South line   Fest from the   East/Meet line   County    **Toedicated Artes   Section   Township   Ronge   Lot lot   Fest from the   North/South line   Fest from the   East/Meet line   County    **Toedicated Artes   Section   Township   Ronge   Lot lot   Fest from the   North/South line   Fest from the   East/Meet line   County    **Toedicated Artes   Section   Township   Ronge   Lot lot   Ronge   Rong	Property Co.	da }				Sproperty N					1
UE or lot no. Section Township Ronge Lot len Feet from the South Inc.  10 Surface Location  11 28 26 N 5-W Lot len Feet from the 665 East RIO ARRIBA  11 Bottom Hole Location If Different From Surface  12 Section Township Ronge Lot len Feet from the 665 East RIO ARRIBA  12 Bottom Hole Location If Different From Surface  13 Bottom Hole Location If Different From Surface  14 Dedicated Area South or Infig.  15 County  16 Dedicated Area South On ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION  17 OPERATOR CERTIFICATION Interest or certify that the infirmation continued reware is true and computed from the beat of my brosterings and being the second or continued from the Location Interest in the sect of my brosterings and being the second or continued from the second or continued fro	}	}				JICARILLA AI	PACHE		1		9F
UL or lot no. Section Township Rengy Lot Idn Feet from the SOUTH 665 EAST RIO ARRIBA  11 BOttom Hole Location If Different From Surface  UL or lot no. Section Township Rengy Lot Idn Feet from the SOUTH 665 EAST RIO ARRIBA  12 BOTTOM Hole Location If Different From Surface  UL or lot no. Section Township Rengy Lot Idn Feet from the North/South lave Feet from the East/West line County  12 Decicoled Acree On Joint or Infall  13 Decicoled Acree On Joint or Infall  14 DO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION  15 CALC COR. BY PROJECTION IT THE CONSOLIDATED ON A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION  16 DOI: 10 OFERATOR CERTIFICATION INTEREST INTERESTS HAVE BEEN CONSOLIDATED ON A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION  17 OPERATOR CERTIFICATION INTERESTS HAVE BEEN CONSOLIDATED ON A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION INTERESTS HAVE BEEN CONSOLIDATED ON A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION INTERESTS HAVE BEEN CONSOLIDATED ON A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION INTERESTS HAVE BEEN CONSOLIDATED ON A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION INTERESTS HAVE BEEN CONSOLIDATED ON A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION INTERESTS HAVE BEEN CONSOLIDATED ON THE DIVISION INTERESTS HAVE BEEN CONSOLI	OGRID No.		* * * * * * * * * * * * * * * * * * * *			Operator N	ame			* [	Elevation
UL or lot no. 28 26-N 5-W 1700 Interest from the location in Feet from the 655 EAST RIO ARRIBA  11 Bottom Hole Location If Different From Surface  UL or lot no. Section Toernahlo Ronge Lot Idn Feet from the North/South time Feet from the County  12 Bottom Hole Location If Different From Surface  UL or lot no. Section Toernahlo Ronge Lot Idn Feet from the North/South time Feet from the County  12 Bottom Hole Location If Different From Surface  UL or lot no. Section Toernahlo Ronge Lot Idn Feet from the North/South time Feet from the County  13 Bottom Hole Location If Different From Surface  14 Location If Different From Surface  15 Location If Different From Surface  16 Location If Different From Surface  17 County Interest From the Coun	16707	.				XTO ENERGY	Y INC.		1		6668
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DISTRICT | 1625 N. Franch Or., Hobbs, M.M. 66240 State of New Mexico
Energy, Minerals & Natural Resources Department

DISTRICT B 1301 W. Grand Ave., Artesia, N.M. 88210 DISTRICT M 1000 Rio Brazos Rd., Aztec, N.M. 87410

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

DISTRICT IV 1220 South St. Francis Dr., Sante Fe, NI4 67505

WELL LOCATION AND ACREAGE DEDICATION PLAT

API I	Number	~ ~~	10-	Pool Code	1	110 20	<sup>3</sup> Pool Name	'MA .	10		
30-03	9-29	1655	193	232		NC BA	SIN	MAI	uco:	<u>S</u>	
*Property Cod	<b>10</b>			_	<sup>6</sup> Property	Hame			٠,	Well Humber	
<u> </u>					JICARILLA A					9F	
OGRID No.					*Operator					* Elevation	
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## Mandi Moncrief/FTW/CTOC 01/04/2007 12:40 PM

To Lorri Bingham/FAR/CTOC@CTOC

CC

bcc

Subject Re: Jicarilla Apache #9F

The oil and water allocations are based on the 9-section EUR average and is shown in the attached spreadsheet. The gas allocations are based on the average daily rates of all zones. The average daily rates I used to calculate the allocations are as follows:

Dakota = 250 mcf/day Mesaverde = 150 mcf/day Mancos = 30 mcf/day Chacra = 30 mcf/day



Jicarilla Apache Allocations.xls

Mandi Moncrief Reservoir Engineer San Juan Basin XTO Energy (817) 885 - 3045 Lorri Bingham/FAR/CTOC

Lorri Bingham/FAR/CTOC

01/03/2007 05:07 PM

To Mandi Moncrief/FTW/CTOC@CTOC

CC

Subject Jicarilla Apache #9F

Hi Mandi,

Brock provided some allocation #'s for the Jicarilla Apache #9F and said that if I had any questions to ask you. Are the allocation #'s based on a 9-section EUR? If so, do you have a spreadsheet that I can send to support the allocations?

Thanks, Lorri Bingham Regulatory Compliance Technician XTO Energy, Inc./Farmington

# Jicarilla Apache Allocations

2	œ ·	DAKOTA	280 26N 5W NE SW SE	OLX	JICARILLA APACHE
0	0	DAKOTA	27N 26N 5W NE SE SW	OTX	JICARILLA APACHE
Ch (	<b>o</b>	DAKOTA	27K 26N 5W SW NE SW	XTO	JICARILLA APACHE
0	0	DAKOTA	34H 26N 5W SW SE NE	OTX O	JICARILLA APACHE
0	0	DAKOTA	340 26N 5W NW SW SE	OTX	JICARILLA APACHE
O1	7	DAKOTA	34A 26N 5W SW NE NE	οŢ	JICARILLA APACHE
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ω	30	DAKOTA	28M 26N 5W NE SW SW	11 XTO ENERGY INCORPORATED	JICARILLA APACHE
2	18	DAKOTA	27B 26N 5W SE NW NE	10 XTO ENERGY INCORPORATED	JICARILLA APACHE
5	59	DAKOTA	28A 26N 5W NE NE	9 XTO ENERGY INCORPORATED	JICARILLA APACHE
2	12	DAKOTA	27P 26N 5W NW SE SE	8 XTO ENERGY INCORPORATED	JICARILLA APACHE
4	11	DAKOTA	20E 26N 5W NE SW NW	6E CDX RIO LIMITED LIABILITY CORPORATION	JICARILLA A
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(mbbl)	(mbo)	Reservoir	Location	No. Operator	Well Name
Cum Wtr	EUR Oil				
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JICARILLA 153  10 BURLINGTON RESOURCES 0&G CO LP JICARILLA 153  12E BURLINGTON RESOURCES 0&G CO LP JICARILLA 153  14E BURLINGTON RESOURCES 0&G CO LP JICARILLA 153  9E BURLINGTON RESOURCES 0&G CO LP JICARILLA A  5 CDX RIO LIMITED LIABILITY CORPORATION JICARILLA APACHE 10 XTO ENERGY INCORPORATED JICARILLA B  4 CDX RIO LIMITED LIABILITY CORPORATION	JICARILLA B  JICARILLA B  JICARILLA B  JICARILLA B  JICARILLA B  JICARILLA B  JICARILLA B  JICARILLA B  JICARILLA B  JICARILLA B  JICARILLA B  JICARILLA B  JICARILLA B  JICARILLA B  JICARILLA B  JICARILLA B  JICARILLA CONTRACT 146  JICARILLA CONTRACT 155  JICARILLA CONT
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22%	20%		Mancos Mesaverde			
44%	40%		Dakota			
11%	0%		Chacra			
er	Water	<u>o</u>	Allocation			
2	7					Average
ω	32		MESAVERDE	2M 25N 5W NE SW SW	22 CONOCOPHILLIPS COMPANY	JICARILLA K
_	2		MESAVERDE	2E 25N 5W NE SW NW	11 CONOCOPHILLIPS COMPANY	JICARILLA K
_	34		MESAVERDE	32H 26N 5W NW SE NE	1 CDX RIO LIMITED LIABILITY CORPORATION	JICARILLA GAS COM 155 A
_	ယ		MESAVERDE	29C 26N 5W SW NE NW	33A CDX RIO LIMITED LIABILITY CORPORATION	JICARILLA CONTRACT 155
2	ω		MESAVERDE	29A 26N 5W SW NE NE	33 CDX RIO LIMITED LIABILITY CORPORATION	JICARILLA CONTRACT 155
Сī	8		MESAVERDE	29P 26N 5W NW SE SE	32 CDX RIO LIMITED LIABILITY CORPORATION	JICARILLA CONTRACT 155
7	15		MESAVERDE	32F 26N 5W NW SE NW	29 CDX RIO LIMITED LIABILITY CORPORATION	JICARILLA CONTRACT 155
4	15		MESAVERDE	32J 26N 5W SE NW SE	27 CDX RIO LIMITED LIABILITY CORPORATION	JICARILLA CONTRACT 155
_	4		MESAVERDE	32N 26N 5W NW SE SW	23 CDX RIO LIMITED LIABILITY CORPORATION	JICARILLA CONTRACT 155
ω	15		MESAVERDE	29N 26N 5W NW SE SW	$\sim$	JICARILLA CONTRACT 155
Ç1	œ		MESAVERDE	40 25N 5W NE SW SE	11E CDX RIO LIMITED LIABILITY CORPORATION	JICARILLA CONTRACT 146
ი	28		MESAVERDE	4 25N 5W SE NE NW	37 CDX RIO LIMITED LIABILITY CORPORATION	JICARILLA CONTRACT 146
7	39		MESAVERDE	4 25N 5W SW NE NE	36 CDX RIO LIMITED LIABILITY CORPORATION	JICARILLA CONTRACT 146
	4		MESAVERDE	4K 25N 5W SW NE SW	11 CDX RIO LIMITED LIABILITY CORPORATION	JICARILLA CONTRACT 146
2	0		MESAVERDE	23G 26N 5W NE SW NE	1E CDX RIO LIMITED LIABILITY CORPORATION	JICARILLA C
2	-		MESAVERDE	21K 26N 5W NE SW	5 CDX RIO LIMITED LIABILITY CORPORATION	JICARILLA B
_	ယ		MESAVERDE	280 26N 5W NE SW SE		JICARILLA APACHE
<b>1</b> 0	ω		MESAVERDE	27K 26N 5W SW NE SW		JICARILLA APACHE
N	2		MESAVERDE	34A 26N 5W SW NE NE		JICARILLA APACHE
2	10		MESAVERDE	33E 26N 5W NE SW NW	13E XTO ENERGY INCORPORATED	JICARILLA APACHE
_	_		MESAVERDE	34I 26N 5W SW NE SE	16 XTO ENERGY INCORPORATED	JICARILLA APACHE
7	7		MESAVERDE	34M 26N 5W NE SW SW	14 XTO ENERGY INCORPORATED	JICARILLA APACHE
6	თ		MESAVERDE	33M 26N 5W NE SW SW	13 XTO ENERGY INCORPORATED	JICARILLA APACHE
_	_		MESAVERDE	33A 26N 5W SW NE NE	12 XTO ENERGY INCORPORATED	JICARILLA APACHE
_	ω		MESAVERDE	28M 26N 5W NE SW SW		JICARILLA APACHE
_			MESAVERDE	28A 26N 5W NE NE	9 XTO ENERGY INCORPORATED	JICARILLA APACHE
	_		MESAVERDE	20D 26N 5W SE NW NW	9 CDX RIO LIMITED LIABILITY CORPORATION	JICARILLA A
0	_		MESAVERDE	26D 26N 5W SE NW NW	9E BURLINGTON RESOURCES O&G CO LP	JICARILLA 153
0	2		MESAVERDE	35M 26N 5W NE SW SW		JICARILLA 153
_	ω		MESAVERDE	26N 26N 5W NW SE SW	10E BURLINGTON RESOURCES O&G CO LP	JICARILLA 153
0	_		MESAVERDE	26I 26N 5W NE SE	10 BURLINGTON RESOURCES O&G CO LP	JICARILLA 153
ω	00		MESAVERDE	5N 25N 5W NW SE SW	21A CONOCOPHILLIPS COMPANY	AXI APACHE J
4	14		MESAVERDE	5 25N 5W SW NE NE	20A CONOCOPHILLIPS COMPANY	AXI APACHE J
2	9		MESAVERDE	5I 25N 5W SW NE SE	21 CONOCOPHILLIPS COMPANY	AXI APACHE J
2	œ		MESAVERDE	5 25N 5W SW NE NW	20 CONOCOPHILLIPS COMPANY	AXI APACHE J
N:	74					Average
· -	. 7		GALLOT	731 YOU AAC NE SE	S COX RIO CIMITED CIRBICITY CORPORATION	JICARILLA C
7 4	1 12		GALLUP	21E 26N 5W NE SW NW	5E CDX RIO LIMITED LIABILITY CORPORATION	JICARILLA B
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