

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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.

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

5.	Lease Serial No.
	NMNM03380

6.	If Indian,	Allottee	or ?	Tribe	Name	
----	------------	----------	------	-------	------	--

Subsequent Report			ement, Name and/or No.			
	ner		16 17 18 19	202		
	Contact:	HOLLY PE E-Mail: Reg	KKINS Jatory pytoenergy.c	com 3		
2700 FARMINGTON AVE, BL	DG K, SUITE 1	3b. Phone Ph: 505.	vo. (include před code 324.1090 Ext. 402) = 1		
4. Location of Well (Footage, Sec., T.	., R., M., or Survey Description	1) (0	N. C.	\sim	11. County or Parish,	and State
Sec 17 T27N R08W SENW 18	305FNL 2400FWL	,		All Property	SAN JUAN COI	UNTY, NM
12. CHECK APPR	ROPRIATE BOX(ES) TO	O INDICAT	E NATURE OF	NOTICE, R	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION			ТҮРЕ О	F ACTION		
Notice of Intent	☐ Acidize	D	eepen	☐ Product	ion (Start/Resume)	☐ Water Shut-Off
_	☐ Alter Casing	☐ Fr	acture Treat	☐ Reclam	ation	■ Well Integrity
☐ Subsequent Report	□ Casing Repair		ew Construction	☐ Recomp	olete	Other
☐ Final Abandonment Notice	☐ Change Plans	□ Pl	ug and Abandon	☐ Tempor	arily Abandon	Subsurface Commingli
j	☐ Convert to Injection	□ Pl	ug Back	■ Water I	Disposal	ng
are common in this well.				s. All interes	ts	
14. I hereby certify that the foregoing is	Electronic Submission #	ENERGY INC	I sent to the Farm	inaton	-	
Name (Printed/Typed) DARRIN S		- Piocessii	•	ATORY SU		
			1	2110111 00	ERVICOR	
Signature (Electronic S	ubmission)		Date 12/09/2	2002		
	THIS SPACE FO	OR FEDER			SE	
Approved By /s/ Jin	n Lovato		Title	···		UAN 1 3 2003
Conditions of approval, if any, are attached certify that the applicant holds legal or equ which would entitle the applicant to conduction	 Approval of this notice does itable title to those rights in the ct operations thereon. 	subject lease	Office			Date
Title 18 U.S.C. Section 1001 and Title 43 U.S. States any false, fictitious or fraudulent st	J.S.C. Section 1242, make it a tatements or representations as	crime for any to any matter	person knowingly and within its jurisdiction.	willfully to me	ike to any department or	agency of the United



December 6, 2002

Mr. William Jones New Mexico Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

RE:

Application for Exception to Rule 303-C – Downhole Commingling

Florance #63F

Unit F, Sec 17, T-27-N R-8-W

Otero Chacra, Blanco Mesaverde, Wildcat Basin Mancos and Basin Dakota Pools

San Juan County, New Mexico

Dear Mr. Jones,

Enclosed please find an administrative application form (C-107A) and attachments for downhole commingling the captioned well. XTO Energy Inc. (XTO) plans to complete all four zones in succession with an expected total commingled rate of about 2 BOPD, 3 BWPD and 900 MCFPD. The ownership (WI, NRI and ORRI) of these pools are identical in this wellbore. Downhole commingling in this manner will offer an economic method of production while protecting against reservoir damage, waste of reserves and violation of correlative rights. Offset operators have been sent a copy of this application by certified mail.

The allocation method was determined by analyzing estimated ultimate gas recoveries and cummulative oil production in a nine section area surrounding this well. Supporting documentation is shown on the attached spreadsheets and associated curves. Estimated bottom hole pressures were calculated from offset wells based on their initial completions. Calculations are enclosed on the accompanying spreadsheets.

If you need additional information or have any questions, please give me a call at (505) 324-1090.

Sincerely,

XTO ENERGY INC

Darrin L. Steed

EHS & Regulatory Compliance Coordinator

Enclosures

Cc:

Well File

DLS

TAS

GLM

C:\Work\Florance D #10B\DHT application.doc

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

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-107A Revised May 15, 2000

District II

District III

District IV

1220 S. St. Prancis Dr., Santa Po, NM 87505

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

APPLICATION TYPE X_Single Well
Establish Pre-Approved Pools
EXISTING WELLBORE __X_ Yes ____No

APPLICATION FOR DOWNHOLE COMMINGLING

æase	63F			7-T27N-R8W			San Ju	an
Company of the compan	Well N			r-Section-Townsh	•		Coun	ty
OGRID No167067 Property Cod	le	API	No30-04	5-31127	Lease Type: _X	Federal	State	Fee
DATA ELEMENT		UPPER Z	ONE	INTERM	IEDIATE ZONE		LOWER 2	ONE
Pool Name		Otero Ch	acra	Blanc	co Mesaverde			
Pool Code		82329)		72319			
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	E	st 3,800' – Perforat			,800' – 5,350' erforated)			
Method of Production (Flowing or Artificial Lift)	1				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)		Est. 915 psi	ig		Est. ,098 psig			· · · · · · · · · · · · · · · · · · ·
Oil Gravity or Gas BTU (Degree API or Gas BTU)		1206 BT	ru	<u> </u>	300 BTU			
Producing, Shut-In or New Zone	†	New Zo	ne	N	lew 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:	Est. 0 BOPD 0 BWPD 110 MCF	PN	Rates: 0.6 E	WPD	Date:	<u> </u>	
Fixed Allocation Percentage (Note: If allocation is based upon something other	Oil		Gas	Oil	MCFPD Gas	Oil		Gas
than current or past production, supporting data or	0	%	13 %	36 %	48 %			%
explanation will be required.)	Щ_	•						
			ADDITIO	NAL DATA				
re all working, royalty and overriding not, have all working, royalty and over	royalty in erriding re	nterests iden oyalty intere	tical in all co est owners be	ommingled zone en notified by co	s? ertified mail?		YesX_ Yes	_ No.
re all produced fluids from all commi	ngled zon	es compatib	le with each	other?			Yes X	No
			le with each	other?			Yes X	No.
Vill commingling decrease the value of	f producti	ion?			er of Public Lands		Yes X	No.
Vill commingling decrease the value of this well is on, or communitized with	f producti	ion? federal lands	s, has either t	the Commission	er of Public Lands on?			
Are all produced fluids from all comming. Will commingling decrease the value of this well is on, or communitized with a the United States Bureau of Land MandOCD Reference Case No. applicable.	f producti n, state or i	ion? federal lands it been notifi	s, has either t	the Commission	er of Public Lands on?		Yes	No
Vill commingling decrease the value of f this well is on, or communitized with r the United States Bureau of Land Ma	f producti a, state or i anagement le to this v gled showing at least on ry, estimate and over	federal lands at been notificated well: ing its spacing year. (If noted production, in the production of the production	s, has either a color in writing and a color available, on rates a color avail	the Commissione of this applicati creage dedicatio , attach explanati supporting data.	on? on.)		Yes	No
Vill commingling decrease the value of this well is on, or communitized with r the United States Bureau of Land Ma MOCD Reference Case No. applicable Machineris: C-102 for each zone to be comming Production curve for each zone for its For zones with no production history Data to support allocation method of Notification list of working, royalty	f producti a, state or i anagement le to this v gled showing at least on ry, estimate and over	federal lands t been notifi well: ing its spacir ne year. (If n ted production. riding royalt s required to	s, has either to ed in writing ing unit and a not available, on rates and ty interests for support com	the Commissione of this applicati creage dedicatio , attach explanati supporting data.	n. on.) erest cases.		Yes	No
Vill commingling decrease the value of this well is on, or communitized with r the United States Bureau of Land Ma IMOCD Reference Case No. applicabl attachments: C-102 for each zone to be comming Production curve for each zone for For zones with no production method on Notification list of working, royalty Any additional statements, data or decrease in the second statements.	f producti a, state or anagemen le to this v gled showi at least on ry, estimat or formula and over documents	federal lands at been notificated in the second in the sec	s, has either sed in writing and a variable, on rates and support con	the Commissione of this application creage dedication that a common interpretation or uncommon intumingling.	n. on.) erest cases.	vill be requi	Yes_X	No
Vill commingling decrease the value of this well is on, or communitized with r the United States Bureau of Land Ma IMOCD Reference Case No. applicabl attachments: C-102 for each zone to be comming Production curve for each zone for For zones with no production method on Notification list of working, royalty Any additional statements, data or decrease in the second statements.	f producti a, state or i anagemen le to this v gled showi at least on ry, estimat or formula and over documents to establis e comming i Pre-Appr	federal lands at been notificated production. Triding royalt is required to PI sh Pre-Approached production.	ng unit and a not available, on rates and ty interests for support corrections.	the Commissioner of this application of this application of the commission of the co	n. on.) erest cases. bitional information v	wili be requi	Yes_X	No
It is well is on, or communitized with the United States Bureau of Land Ma MOCD Reference Case No. applicable ttachments: C-102 for each zone to be comming Production curve for each zone for For zones with no production history Data to support allocation method on Notification list of working, royalty Any additional statements, data or desired in the proposed to of the or orders approving downholes of all operators within the proposed of that all operators within the proposed of the pro	f producti a, state or anagemen le to this v gled showi at least on ty, estimat or formula and over documents to establis e comming i Pre-App ssed Pre-A	federal lands at been notific well: ing its spacir ne year. (If red production) riding royalt is required to PI sh Pre-Approx gling within royed Pools Approved Pools	ng unit and a not available on rates and ty interests for support com RE-APPRO Oved Pools, the propose ols were pro-	the Commissions of this application of this application attach explanatis supporting data. Or uncommon intumingling. OVED POOLS the following add d Pre-Approved wided notice of the contraction of the co	n. on.) erest cases. litional information v		Yes_X	No

TELEPHONE NO. (_505_)_324-1090

*District I 1625 N. Prench Drive, Hobbs, NM 84240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A Revised May 15, 2000

District II
1301 W. Grand Avenue, Artesia, NM 8421

District III
1000 Rio Brazze Road, Aztec, NIM 87410

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

TYPE OR PRINT NAME___Darrin Steed_

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

APPLICATION TYPE
_X_Single Well
Establish Pre-Approved Pools
EXISTING WELLBORE
_X_Yes ____No

APPLICATION FOR DOWNHOLE COMMINGLING

7	63F	.	7-T27N-R8V				
lorance	V hip-Range		San Juan County				
GRID No167067 Property Cod	de_	API No30-04	5-31127	_ Lease Type: X_	_Federal	State	Fee
DATA ELEMENT	UPPE	R ZONE	INTER	MEDIATE ZONE	LOV	VER ZO	NE
Pool Name			Wilder	at Basin Mancos	Bas	in Dako	la 🗼
ool Code		-		97232		71599	
Top and Bottom of Pay Section Perforated or Open-Hole Interval)			1 43	6,300' — 6,650' Perforated)		200' – 7, rforated	
Method of Production Flowing or Artificial Lift)				Flowing		lowing	
Softomikole Pressure Note: Pressure data will not be required if the business erforation in the lower zone is within 150% of the cush of the top perforation in the upper zone)		, , , , , , , , , , , , , , , , , , ,		Est. 750 psig		Est. 80 psig	* 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Oil Gravity or Gas BTU Degree API or Gas BTU)				1156 BTU	12	28 BTU	
Producing, Shut-In or New Zone				New Zone	N	ew Zone	
Date and Oil/Gas/Water Rates of Last Production. Note: For new zones with no production history,	Date:		Date:		Date:	_	
splicant shall be required to attach production estimates and supporting data.)	Rates:		1	Est. BOPD BWPD MCFPD	Rates: 1.3 I 2.3 I	WPD	
Fixed Allocation Percentage Note: If allocation is based upon something other	Oil	Gas	Oil	Gas	Oil	MCFPD Ga	ıs
han current or past production, supporting data or explanation will be required.)	%	%	2 %	4	62 %	3:	5 %
	. L	ADDITIC	NAL DATA		<u> </u>		······································
re all working, royalty and overriding	royalty interests	identical in all co	ommingled zon	es?	Yes	x	No
not, have all working, royalty and over	erriding royalty i	interest owners be	en notified by	certified mail?			No
re all produced fluids from all commi		patible with each	other?		Yes	x	No
ill commingling decrease the value of	•				Yes		No_X
this well is on, or communitized with the United States Bureau of Land Ma	, state or federal anagement been	lands, has either notified in writing	the Commission g of this applica	ner of Public Lands tion?	Yes	x_	No_
MOCD Reference Case No. applicabl	e to this well						
trachments: C-102 for each zone to be comming Production curve for each zone for For zones with no production histor Data to support allocation method o Notification list of working, royalty Any additional statements, data or of	at least one year. y, estimated pro- or formula. and overriding	(If not available duction rates and	attach explana supporting data	ation.) a.			
		PRE-APPR	OVED POOI	<u>.s</u>	· · · · · · · · · · · · · · · · · · ·		
If application is	to establish Pre-	Approved Pools,	the following ac	dditional information	will be required:		
	e comminatina u	vithin the propose	d Pre-Approve	d Pools			
st of other orders approving downhole st of all operators within the proposed oof that all operators within the propo- ottomhole pressure data.	Pre-Approved I	Pools	vided notice of	fthis application.			
st of other orders approving downhole st of all operators within the proposed oof that all operators within the propo	Pre-Approved I	Pools ed Pools were pro			lief		

_TELEPHONE NO. _505__324-1090_

ESTIMATED BOTTOM HOLE PRESSURE CALCULATIONS

1. Otero Chacra

Bolack C LS #12A Sec 29, T27N, R8W Completed 11/7/01

11/10/01 SITP 0 psig. Fluid level @ 1,400' from surface. Perfs from 3,726' - 3,734'

BHP = $(3,734' - 1,400') \times (0.438 \text{ psi/ft})$

BHP = 1,022 psig

Bolack C LS #15A Sec 33, T27N, R8W Completed 8/22/01

8/24/01 SITP 0 psig. Fluid level @ 2,000' from surface. Perfs from 3,824' - 3,848'

BHP = $(3.848' - 2.000') \times (0.438 \text{ psi/ft})$

BHP = 809 psig

Average BHP calculation

915 psig

2. Blanco Mesaverde

Bolack C #10B Sec 28, T27N, R8W Completed 8/2/01

8/15/01 SITP 0 psig. Fluid level @ 2,200' from surface. Perfs from 4,462' - 4,621'

BHP = $(4,621' - 2,200') \times (0.438 \text{ psi/ft})$

BHP = 1,060 psig

Bolack C #11B Sec 28, T27N, R8W Completed 7/25/01 7/31/01 SITP 0 psig. Fluid level @ 2,100' from surface. Perfs from 4,530' - 4,691'

BHP = $(4,691' - 2,100') \times (0.438 \text{ psi/ft})$

BHP = 1,135 psig

Average BHP calculation

1,098 psig

3. Basin Dakota

Ramenta et al #1E Sec 13, T27N, R9W Completed 1/9/85 4/9/90 Well was SI for 166 hrs. Ran a wireline static gradient profile to 6,527'. SITP 654 psig & SICP 669 psig. Perfs from 6,458' - 6,596'

BHP = 780 psig

Information on Dakota obtained from offset operator.

P. 02

FLOWING GRADIENT TRAVERSE

MOBIL RXPLORATION & PRODUCING U.S. INC.

P. O. BOX 185

BLOOMFIELD, NEW MEXICO

DATE 4-09-90

WELT. NAME: RAMENTA ÉTAL WELL NO. 1E ,

FORMATION: DAKOTA FIELD: BASIN DAKOTA COUNTY: BAN JUAN STATE: NEW MEXICO

ELRYATION: 5990' KB
TOTAL DEPTH: PETD 6666'

PERFORATIONS: 6458' TO 6598' TOBING SIZE: 2-9/8" TO 6457' CABING SIZE: 5-1/2" TO 6716'

PACKER:

CASING PRESSURE: 689 DWT TUBING PRESSURE: 654 DWT

OIL LEVEL: NONE

WATER LEVEL: APPROX. 6500

194 DEGREES @ 6641' TEMPERATURE: AMERADA ELEMENT NUMBER: 64656

RANGE: 0-4000

INDIVIDUAL WELL DATA SHEET

WELL STATUS: SHUT-IN 166 HOURS

はれる。 日本はおおります。 日本はおおりません。 日本によりは、日本には、日本によりは、日本によりは、日本によりは、日本によりは、日本によりは、日本によりは、日本によりは、日本によりは、日本によりは、日本によりは、日本によりは、日本によりは、日本によりは、日本によりは、日本によりは、日本によりは、日本にはは、日本にはりは、日本にはは、日本にははは、日本にはりは、日本にはは、日本にはは、日本にははは、日本にははは、日本にははは、日本にはははは、日本にははは、日本にははは、日本にはははり STATIC GRADIENT TRAVERSE

DEPTH IN FEET	Pressure PSIG	GRADIENT PSI/FOOT
		-
-0	654	
2000	690	0.018
4000	727	0.019
6000	764	0.019
6127	766	0.016
6327	770	0.020
6527 MP	779	0.045

WIRELINE TD @ 6641 SHUT-IN 04-02-90 @ 13:30

H & H WIRELINE SERVICE P. O. BOX 839 FLORA VISTA, N. MEX. 67415 OPERATOR: ARCHIE HUGHES UNIT NO. T-6

Manus Communication of the State State of the State of th			Policy Policy	Factor Meth Florance #6					P. C.
Z (ft)	6502	Depth to z	one			1	1	l .	Control No. 20 Action
Z (ft) SG		Gas gravit		Taken from	TUMS da	stabase			
Pts (psia)		Surface pr		and the second second second second	man or the second secon	new compre	SSOF	İ .	
Tts (F)		surface te				perature taki		VS databas	e
Tws (F)		BH temp		m NMOCD n	ules handb	ook Fig 107	-A		***************************************
Tavg (R)		Avg temp	(Rankine)						
Pws (psia)	1000	Starting BI	HP quess				1		110000000000000000000000000000000000000
Pavg (psia)	625	Startinu Bi	TP uuess &	surface pre	SS		 		
Ppc	668	and the second second		No. 1 Square con	, , , , , , , , , , , , , , , , , , ,				L MA
Трс	389	and the same of the same and th			an industrial and desire the gradient of the property of the p	ALL CONTROL OF THE PART ARRIVANCE OF TAXABLE OF THE PART ARRIVANCE OF TAXABLE		THE STREET	eman en an
Ppr	1.24	Balan managangang pang ika 1994 999 Jagan bangsan		era 🌡 doze 9 m ro no o villo d dravanama e a romana	10,508 100 100 100 100 100 100 100 100 100 1	to 1980 at 1984 I had distributed by the property of the state of the	***************************************		
Tpr	1.46	Contraction and Associated and Contraction of the Manager	**************************************	BOD to the fire species I substitute it provinces	Action of the Section Control of the	***************************************	Anneste Annihistor		
Z	0.87	From Stan	ding & Kata	2	on agreement of the state of th				usels
Pws (psia)			End of iter		P. S. CONTROL & SANSON STORY OF THE PROPERTY.				191
Pavg (psia)	695		######################################		ericanide paparas para y sucuma cuanca con mengana				
Ppr	1.04	***************************************					 		
Tpr	1.46	AND STATEMENT OF THE PARTY OF T	* #V***********************************		and the second of the second o				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Ž	0.89	From Stan	ding & Katz	Z	in the second second second second	· · · · · · · · · · · · · · · · · · ·			
Pws (psia)	738	BHP calc	End of iter	alion #2		AND STATE AND STATE OF THE STAT	A COLUMN CONTRACTOR CO	Commence of the Commence of th	11
(2)/3·····									
***************************************	**************************************	***************************************			-8-44	-			
				v company	· · · · · · · · · · · · · · · · · · ·				1,47,50
- :				1					
					and the first of the second se				
Natural Gas Pr	roduction	Engineerin	g, ikoku pa	.319	The service of the Control of the Co	and the same is a distribution of the same			

			·····	NW/4 Se	Florance #6 ction 17 T-2	3F 27-N R-8-W)
, , •	······································	***************************************			Cha			verde	Mar	lcas	TO THE	cota talian
Lease	Well#	Sec	Twp	Rng	EUR MMCF	CUM MBO	EUR MMCF	CUM MBO	EUR MMCF	CUM	EUR	CUM
Graham C WN Federal Com	1A	9	27N	8W	350	0.0	1,000,000	*****	VI p	INDO	A PARK TEN	MINO
Federal	21	9	27N	8W	235	0.0	· ·			1.00 mg	Englis III.	
5.0	9	17	27N	8W	536	∞0.0	•		l _{ay} pi i	1.0		4.125. (A.M.) p15. (
Florance D LS Florance LS	17 4A	17 18	27N 27N	8W	169	0.0					Time lines	3 Terris plantolis ik
Florance	66	18	27N	W8 W8	206 36	0.3	<i>'</i> .	·		174		\$ 100,000,000
Navajo Indian B	3	19	27N	8W	213	0.0					in the Carthal W. Vall Product	3 Ye 11 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Florance	67	19	27N	8W	480	0.0	· · ·				a a setua	1985 ASSUMPTION
	14	∂21	27N	8₩	815	0.0					DE 150	7 7 7 7 7 7
D 2	5	7	27N	8W			1,450	8.3				
Day B Schwerdtfeger A	2 6M	7 8	27N 27N	8W W8			1,800	10.3		B 1 1 1	i Malagaji	
Schwerdtfeger A	20M	8	27N	8W			263 1,231	0.5				THE THE REPORT
	14		27N	877			1,456	4.8 8.5				SAME TO
Commonwage	13	·	27N	899			1,770	12.8			The state of the s	electric contract
Graham C WN Federal Co			27N	8W			815	0.3			FREIRING LANCE CONTRACTOR	414.F
Federal Carlo Carl	16	-	27N	8W		·	834	k _i 4.0			Comments	
Graham C WN Federal Com Federal	464	·····	27N	8W			1,382	3.9		i Maja	1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Schultz State	16A 12A	16	27N 27N	8W 8W			1,400	4.6	100 mg		F. I	
Schultz Com G		16		8W	 		445 425	1.3 3.1			SATEMENT OF	\$100(base ca 1
Schultz Com G		· · · · · · · · · · · · · · · · · · ·	27N	8W	┌──┤		1,730	7.3		2 222		
Schultz State		*	27N	W8			2,000	8.8		1.00		5.502/2411.00
Florance D LS		17	27N	W8			1,266	5.7		3.5	3 - 12 - 12 - 12 - 12 - 12 - 12 - 12 - 1	
Florance D LS Florance	9 64	N 79	27N	W8			2,656	11.5			1 100 100	
Florance	63M	- 17 17	27N	W8 W8			1,192	1.3		. /	17.48	dulik dilaping
Florance	63E	17	27N	8W	-		746 618	1.2 0.7			CONTRACTOR OF THE	
Florance	t		27N	W8	l		2,685	15.0			1	
C	4A		27N	8W.		···	636	1.5		<u>-</u>	- 3.5	es es es
Florance D LS	11		27N	W8			2,139	9.0			4 - 3 - 2	
Florence Laboratoria de la Companyo	66 3	18 19	27N	W8			864	1.4				
Nav.i.	5M	19	27N 27N	W8 W8			950 650	1.6				45-17-12
Florance	67	19	27N	8W			776	4.2 0.5				5-765 4-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3
Florance D LS	12	19	27N	W8			2,898	16.2		***************************************	ten in markette. Nitrojon ming	
Florance D LS	4	20	27N	8W			1,084	0.5			770,494000	
Florance D LS	13	20	27N	8W			2,089	11.3		A.1.		
Florance Florance D LS	62M 4A	20 20	27N 27N	8W 8W			264	0.6				5 (-19) 16 strains
Florance	62 82	20	27N	8W			141	1.4		 	3.4	
Florence D LS	14	21	27N	8W			3,170	12.1			20 175 086 20 175 086	
Schwerdtfeger A	15	21	27N	8W			2,113	10.0				Z SECTION S
	15A	21	27N	8W			456	0.7			ti berikesi	
1	14A	21	27N	W8			842	1,5	•			1 1 m
	3	7	27N 27N	8W 8W	ļ							
Colonia de la co	6M	8	27N	8W						2	700	4 4
e	8	8	27N	8W							732 1,676	4.1 15.9
Iveracionalias V	2014	8	27N	8\W					- 1 <u>- 4</u> 4		286	3.2
Schwerdlfager A	20	8	27N	8W				1 %		. *		Marine Same Control
Clos	64	17	27N	8W						7,22		
Flor Flor	63M 63E	17 17	27N 27N	8W 8W					<u> </u>			
Florance	/65	18	27N	877								
Florance	66	18	27N	8W				. 134			ŀ	
Florance	86E	18	27N	W8					1 .			
HT	8	19	27N	- 8W						The Manager		
	6M	19	27N	8W				erch waag al				
Florance	67 68	19 20	27N	8W		3 1			er er er er			
Florance	62	20	27N 27N	8W 8W				in in the second				
Florance	62M	20	27N	8W			· · · · · · · · · · · · · · · · · · ·		u d V Hakad		1,095 606	23.2 2.0
-	68	20	27N	8W		*	= 1.200		120	0,3	606	2.0
						1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	1			3661 (198)	,,	A Company
Totals					3,040	0.3	46,259	188.3	120	0.3	17,061	161.5
Average			1		338	0.0	1.285	5.2	120	0.3	The second secon	9.0

Proposed Allocations

Gas %	Oil %
13%	0%
48%	36%
4%	2%
35%	62%

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

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised August 15, 2000

DISTRICT II 811 South First, Artesia, N.M. 88210

B.L.M. BC 1955

DISTRICT III 1000 Rio Brozos Rd., Aztec, N.M. 87410 OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505 Submit to Appropriate District Office State Lease — 4 Copies Fee Lease — 3 Copies

☐ AMENDED REPORT

DISTRICT IV 2040 South Pacheco, Santa Fe, NM 87505 WELL LOCATION AND ACREAGE DEDICATION PLAT

		, γ	VELL LC	CA HUI	N AND AC	REAGE DEDI	CATIC)N . PL	_A T		
· ¹API	Number			77.37	1		TERO	Pool Name	ACRA		•
*Property Co	de	4		UL JL	⁶ Property N) I LIU	<u></u>	//CK/I	• Well Nu	mber
					FLORANC	E				631	-
OGRID No		je.,		·	⁸ Operator h			• •		* Eleva	tion
1670	61			· · · · · · · · · · · · · · · · · · ·	XTO ENERG	Y INC.			<u> </u>	675	5'
					¹⁰ Surface	Location					
UL or lot no. F	Section 17	Township 27—N	Range 8W	Lot Idn	Feet from the	North/South line	Feet fro		. East/West line	1	unty
	,	1 27-N			1805'	NORTH	240		WEST	<u> S</u>	AN JUAN
UL or lot no.	Section	Township	Range	m Hole	Location	f Different Fro	om Su				
	e 1.			LUC ROII	reet House file	Horul/South time	reet iro	m vie	East/West line	. 0	unty
² Dedicated Acres	NL	1/	13 Joint or Inf	RI	¹⁴ Consolidation Co	xde	** Order 1	No.	<u> </u>		
160	//	4				•			*		
NO ALLOY	VABLE V	MLL BE A	SSIGNED	TO THI	S COMPLETION	ON UNTIL ALL	INTERE	212	LAVE REEN	COME	OUDATED
		OR A N	ION-STA	NDARD	UNIT HAS B	EEN APPROVE	BY	HE DI	VISION	CONS	OLIDATED
	2400	1110	3881	180'	LAT: 36°3- LONG: 10°	4'37" N. 7'42'19" W.		Signatur Printed Title	TREATER	W PATT	DEER
5336.4' (M)			·	100				hereby cert nos plotted ne or under nd correct	ify that the well look from field notes of any supervision, and to the best of my but the but the best of my but the but	otion shown outline surveys that the saidlet.	on this plot a mode by me is true

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

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised August 15, 2000

DISTRICT E 811 South First, Artesia, N.M. 88210

Submit to Appropriate District Office

DISTRICT #1
1000 Rio Brazos Rd., Aztec, N.M. 87410

State Lease — 4 Copies Fee Lease — 3 Copies

DISTRICT IV 2040 South Pacheca, Santa Fe, NM 87505 OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

☐ AMENDED REPORT

nber		
63F		
ion ;*		
nty		
N JUA		
nty		

\$ 89-14-41 E B.L.M. BC B.L.M. BC 2579.9' (M) OPERATOR CERTIFICATION 1955 1955 I hereby cartify that the information contained hereis is true and complete to the best of my knowledge and 805 LAT: 36'34'37" N. LONG: 107'42'19" W. 2400 Signature JEFFREY W PATRON Printed Hame 180 DRUGUL EMGINEETZ Title 863 6-3-02 Date SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by 5338. B.L.M. BC 1955

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

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised August 15, 2000

DISTRICT 8 811 South First, Artesia, N.M. 88210

DISTRICT BI 1000 Rio Brozos Rd., Aztec, N.M. 87410 OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe. NM 87505 Submit to Appropriate District Office State Lease — 4 Copies Fee Lease — 3 Copies

STRICT IV 040 South Pacheco	∞, Santa Fı	s, NM 87505			Santa re,	NM 0/3U3		☐ AME	NDED REPORT
1API	Number	W		Pool Code	1.05 51.05	ACREAGE DED	Pool Name	• * *	
		1 4		9723	Z	<u> </u>	Basin 1	Mancos	
*Property Cod	de				⁸ Propert	ly Name	सिक्ट के पुरस्का गया। १९९१ -	•1	Well Number
				<u>.</u>	FLORA		 		63F
OGRID No.			• :		•	or Name			Elevation
16700	67				XTO ENE	RGY INC.			6755'
					10 Surfac	ce Location		The state of the s	
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the		Feet from the	.East/West line	County
F	17	27-N	8-W		1805'	NORTH	2400'	WEST	SAN JUAN
	· · .		11 Both	om Hole	<u> </u>				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the		Feet from the	East/West line	I Camalu
,	2.4				Foot Rom G.	1101 017 00001	1446 114111 416	Exery neer lake	County
¹⁸ Dedicated Acres	1 11/	1/	13 Joint or Ir	infil	M Consolidation	l n Code	*Order No.	<u> </u>	
160	NU	4							,
		4		•	ļ		·		·
NO ALLOW	ABLE V	MLL BE A	SSIGNE	D TO THI	S COMPLE	ETION UNTIL ALL	INTERESTS I	HAVE BEEN C	CONSOLIDATED
		OR A N	10N-ST/	ANDARD	UNIT HAS	BEEN APPROVE	D BY THE DI	IVISION	
16 B.L.M. BC 1955	\$ 89- 257 2400	1110°	1 nok:	B.L.M. 1955		5'34'37" N. 107'42'19" W.	I hereby is true or before	cartify that the information of complete to the best	of my knowledge and
			863	17 —			Printed Title Date	DRIUNG 2	ENSINEER OZ
5336.				F1		1	I hereby ce was plotted me or unde and correct	SURVEYOR CE Titly that the well location from field notes of actua from field notes of actua from supervision, and the to the best of my belief Surprise MEX and seed of Profession	n shown on this plat of surveys made by on the same is true
B.L.M. BC 1955								-1 /	NA CONTRACTOR

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

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised August 15, 2000

DISTRICT I

B.L.M. BC 1955

Submit to Appropriate District Offi

811 South First, Artesia, N.M. 88210 DISTRICT III 1000 Rio Brazos Rd., Aztec, N.M. 87410 DISTRICT IV 2040 South Pacheco, Santa Fe, NM 87505			OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505					State Lease — 4 Copies Fee Lease — 3 Copies AMENDED REPORT		
¹APL	Number	W	ELL LO	OCATION Pool Code	N AND ACI	REAGE DEDIC	³ Pool Norne	•	<u> </u>	
		•		71599	<u> </u>		ASIN DA	KOTA		
⁴ Property Code			⁸ Property Name					. '	Well Number	
POGRID No.			FLORANCE						63F	
167067			*Operator Name ' XTO ENERGY INC.					6755'		
				•	¹⁰ Surface	Location				
UL or lot no. F	Section 17	Township 27—N	Range 8-W	Lot Idn	Feet from the 1805'	North/South line NORTH	Feet from the 2400'	.East/West line WEST	County SAN JUAN	
<u> </u>	•	7	11 Botte	om Hole		f Different Fro				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
² Dedicated Acres	1	1/.	¹³ Joint or Ir	i i i i i i i i i i i i i i i i i i i	¹⁴ Consolidation Co	de	*Order No.	.L	L_	
320 1/2		1/2	I .				*			
NO ALLOW	VABLE V					ON UNTIL ALL			CONSOLIDATED	
B.L.M. BC 1955	S 88- 257	-14-41 É 9.9' (M)	1883:		/BC			certify that the informa	CERTIFICATION Ition contained herein at of my knowledge and	
	1110' LAT: 36'34'37' N. LONG: 107'42'19" W. Signature Signature Title 6-3-07 Date					New Eur				
							- 11 .	SURVEYOR (CERTIFICATION	

Certificate Number

• **					an see	
DATE #	SUSPENSE	ENCHEER	LOGGED M	TYPE	APP NO.	

NEW MEXICO OIL CONSERVATION DIVISION



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

		ADMINISTRATIVE APPLICATION CHECKLIST
	cation Acronym [NSL-Non-Sta [DHC-Dow [PC-Pc	IANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE s: ndard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication] nhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] pol Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Salt Water Disposal] [IPI-injection Pressure Increase] [Iffied Enhanced Oil Recovery Certification] [PPR-Positive Production Response]
[1]	TYPE OF AI	PPLICATION - Check Those Which Apply for [A] Location - Spacing Unit - Simultaneous Dedication NSL NSP SD
	Check [B]	C One Only for [B] or [C] 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]	NOTIFICAT [A]	ION REQUIRED TO: - Check Those Which Apply, or Does Not Apply 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]		CURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE ATION INDICATED ABOVE.
[4] appro applic	val is accurate a	TION: I hereby certify that the information submitted with this application for administrative and complete to the best of my knowledge. I also understand that no action will be taken on this equired information and notifications are submitted to the Division.
DA! Print		Statement must be completed by an individual with managerial and/or supervisory capacity. Compare EHS & Regulatory 12/6/02 Signature Title Date Darrin _ Steel@XTOEnergy.com