Form 3160-5 (November 1994)

## 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

FORM APPROVED Budget Bureau No. 1004-0135

	Expires	N	ovem	ber 30
5.	Lease Serial N	٧c	).	

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6. If Indian, Allottee or Tribe Name

Final Abandonment Notice Change Plans Plug and Abandon Temporarily Abandon  Convert to Injection Plug Back Water Disposal	abandoned well. Use For	m <sub>,</sub> 3160-3 (APD) for su	ich proposals.	::		
Call X well X mean and No. FLORANCE D 10B  2. Name of Operator  XTO Energy Inc.  3a. Address 2700 Farmington Ave. Bldg. K. Ste 1 Farmington, NM 87A01505-324-1099  4. Locadonof Well (Footage, Ser. T. R. M. er SarveyDescription)  4. Locadonof Well (Footage, Ser. T. R. M. er SarveyDescription)  4. Locadonof Well (Footage, Ser. T. R. M. er SarveyDescription)  4. Locadonof Well (Footage, Ser. T. R. M. er SarveyDescription)  4. Locadonof Well (Footage, Ser. T. R. M. er SarveyDescription)  4. Locadonof Well (Footage, Ser. T. R. M. er SarveyDescription)  4. Locadonof Well (Footage, Ser. T. R. M. er SarveyDescription)  4. Locadonof Well (Footage, Ser. T. R. M. er SarveyDescription)  4. Locadonof Well (Footage, Ser. T. R. M. er SarveyDescription)  4. Locadonof Well (Footage, Ser. T. R. M. er SarveyDescription)  4. Locadonof Well (Footage, Ser. T. R. M. er SarveyDescription)  4. Locadonof Well (Footage, Ser. T. R. M. er SarveyDescription)  4. Locadonof Well (Footage, Ser. T. R. M. er SarveyDescription)  4. Locadonof Well (Footage, Ser. T. R. M. er SarveyDescription)  4. Locadonof Well (Footage, Ser. T. R. M. er SarveyDescription)  4. Locadonof Well (Footage, Ser. T. R. M. er SarveyDescription)  4. Locadonof Well (Footage, Ser. T. R. M. er SarveyDescription)  4. Locadonof Well (Footage, Ser. T. R. M. er SarveyDescription)  4. Locadonof Well (Footage, Ser. T. R. M. er SarveyDescription)  4. Locadonof Well (Footage, Ser. T. R. M. er SarveyDescription)  4. Locadonof Well (Footage, Ser. T. R. M. er SarveyDescription)  4. Locadonof Well (Footage, Ser. T. R. M. er SarveyDescription)  4. Locadonof Well (Footage, Ser. T. R. M. er SarveyDescription)  5. Well (Interest)  5. ATV (Locadonof Well (Footage, Ser. T. R. M. er SarveyDescription)  6. Velocity (Locadonof Well (Footage, Ser. T. R. M. er SarveyDescription)  7. Locadonof Well (Footage, Ser. T. R. M. er SarveyDescription)  7. Locadonof Well (Footage, Ser. T. R. M. er SarveyDescription)  8. Well Interest (Locadonof Well (Footage, Ser. T. R. M. er SarveyDescription)  8. Well Inter	SUBMIT IN TRIPLICATE	- Other instructions or	reverse side		7. If Unit or CA/A	greement, Name and/or I
30. Address 2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401505-324-1090 4. Locabonof Well (Footage, Ser., T. R. M. or SurveyDecription) 4. Locabonof Well (Footage, Ser., T. or R. or SurveyDecription) 4. Locabonof Well (Footage, Ser., T. or R. or SurveyDecription) 5. Locabonof Well (Footage, Ser., T. or R. o	Oil X Gas Well Other  2. Name of Operator			2	FLORANCE D	
TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF ACTION    X   Notice of Intent	2700 Farmington Ave., Bldg. K. Ste 4. Location of Well (Footage, Sec., T., R., M., or Survey Descrip	1 Farmington, NM ption)		50 × 7	30 - 045 - 31086  10. Field and Pool, OTERO CHACRA BLANCO MESAVE  11. County or Paris	RDE sh, State
TYPE OF SUBMISSION    X   Notice of Intent	12. CHECK APPROPRI	IATE BOX(ES) TO INDIC	CATE NATUREOF NO	TICE, REPORT		NM
Subsequent Report						
13. Describe Proposed or CoommpletedOperation (clearly state all pertinent details, including estimated starting date of any proposed work and approximateduration to the proposed is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and Attach five Bond under thich involved operations. If the proposed work and approximateduration to following completion of the involved operations. If the proposed work and approximateduration following completion of the involved operations. If the proposed work and approximateduration following completion of the involved operations. If the proposed work and approximateduration following completion of the involved operations. If the proposed work and the operation of the involved operations. If the proposed work and approximateduration following completion of the involved operations. If the proposed work and the operation of the involved operations in the proposed work and approximateduration to the involved operations. If the proposed work and approximateduration to the involved operations. If the proposed work and approximateduration is the proposed work and approximateduration to the involved operations and measured and true vertical depths of all pertinent markers and Attach for example the proposed work and approximateduration to the involved operations and measured and true vertical depths of all pertinent markers and Attach for example the proposed work and measured and true vertical depths of all pertinent markers and Attach for example and true vertical depths of all pertinent markers and Attach for example and true vertical depths of all pertinent markers and Attach for example and true vertical depths of all pertinent markers and Attach for example and true vertical depths of all pertinent markers and Attach for example and true vertical depths of all pertinent and true vertical depths of all pertinent and true vertical depths of all pertinent and true vertical depths of all perti	Subsequent Report	Alter Casing  Casing Repair	Fracture Treat  New Construction	Reclamati Recomple	on X	Well Integrity
Describe Proposed or CoommpletedOperation (clearly state all pertinent details, including estimated starting date of any proposed work and approximated unation. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and Attach the Bond under which the work will be performed or provide the Bond No. on file with BLA/IBIA. Required subsequent reports shall be filed withing following completion of the involved operations. If the operation results in a multiple completion or recompleted in a new interval, a From 316.94 shall be file testing has been completed. Final Abandonment-Notices shall be filed only after all requirements, including reclamation, have been completed, and the operation of the final site is ready for final inspection.)  XTO Energy Inc. plans to DHC this well per the attached documents. All interests are common in this well.  4. Ihereby certify that the foregoing is true and correct Name/PrintedTyped/ DARRIN STEED  OPERATIONS ENGINEER	Final Abandonment Notice				·	
Name(Printed/Typed) DARRIN STEED OPERATIONS ENGINEER	XTO Energy Inc. plans to DHC this	dor.,			ests are commo	on in this
	Name(Printed/Typed)			ONS ENGINE	ER	
	_ (e)arin Steet				···-··	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE  Approved by In I over Date Aug 2 0 000		SPACE FOR FEDER.		FICE USE	Date	
Approved by <b>Isl Jim Lovato</b> 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	Conditions of approval, if any, are attached. Approval of	f this notice does not warran	nt or Office		, Jane	4UG 2 9 ^^72
which would entitle the applicant to conduct operations thereon.  Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any departmentor agency of the United States any false, fictit fraudulent statements or representations as to any matter within its jurisdiction.	which would entitle the applicant to conduct operations there Title 18 U.S.C. Section 1001, makes it a crime for any	reon. y person knowingly and willf		partmentor agend	ry of the United State	es any false, fictitious or



August 23, 2002

Mr. Frank Chavez New Mexico Oil Conservation Division 1000 Rio Brazos Rd. Aztec, New Mexico 87410

RE: Administrative Approval to Downhole Commingle

Florance D #10B

Surf Loc: 415' FNL & 670' FEL BH Loc: 1,360' FNL & 660' FEL Unit A/H, Section 17, T-27-N, R-8-W San Juan County, New Mexico

Dear Mr. Chavez:

XTO Energy Inc hereby requests administrative approval to downhole commingle the above referenced well. Attached for your reference are the following exhibits:

1. Sundry Notice (NMOCD Form C-103)

2. Tabular and Graphical Production History used for Production Allocation

This well is currently permitted as a Blanco Mesaverde (72319) and Otero Chacra (82329). Both zones are included in the pre-approved pools established by Division Order R-11363. The Blanco Mesaverde and Otero Chacra will be completed from approximately 5,000'-5,350' and 3,700'-3,800'. Based on production analysis of wells located in a nine section surrounding area the following allocation was determined:

Otero Chacra (82329)	1 0 11	Gas – 21%
Blanco Mesaverde (72319)	Oil – 100%	Gas - 79%

Both pools have common interest owners. Commingling both zones will not reduce the ultimate recovery of either pool. Downhole commingling will improve recovery of liquids, eliminate redundant surface equipment and maximize productivity. Once NMOCD approval has been received notice will be filed with the BLM on Form 3160-5 concerning this matter.

XTO Energy would like to request your Administrative Approval for the downhole commingling based on the above information. Should you need any additional information please feel free to contact me at (505) 324-1090.

Sincerely,

XTO ENERGY INC.

Davin Steel

Darrin L. Steed

**Operations Engineer** 

**Enclosures** 

Cc:

DLS

GLM Well File

Form C-103 State of New Mexico Submit 3 Copies To Appropriate District Energy, Minerals and Natural Resources Office Revised March 25, 1999 District I WELL API NO. 1625 N. French Dr., Hobbs, NM 87240 30-045-31086 District II OIL CONSERVATION DIVISION 811 South First, Artesia, NM 87210 5. Indicate Type of Lease 2040 South Pacheco District III STATE | FEE  $\square$ 1000 Rio Brazos Rd., Aztec, NM 87410 Santa Fe, NM 87505 District IV 6. State Oil & Gas Lease No. 2040 South Pacheco, Santa Fe, NM 87505 NMMM 03380 SUNDRY NOTICES AND REPORTS ON WELLS 7. Lease Name or Unit Agreement Name: (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.) Florance D 1. Type of Well: Oil Well Gas Well X Other 8. Well No. 2. Name of Operator #10B XTO Energy Inc 9. Pool name or Wildcat 3. Address of Operator Otero Chacra/Blanco Mesaverde 2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401 4. Well Location 415 NORTH 670 feet from the Unit Letter feet from the line and line County Section 17 Township Range San Juan 10. Elevation (Show whether DR, RKB, RT, GR, etc.) 6,742' GR 11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data SUBSEQUENT REPORT OF: NOTICE OF INTENTION TO: PLUG AND ABANDON REMEDIAL WORK ALTERING CASING PERFORM REMEDIAL WORK **CHANGE PLANS** COMMENCE DRILLING OPNS. **PLUG AND TEMPORARILY ABANDON ABANDONMENT** CASING TEST AND  $\mathbf{x}$ PULL OR ALTER CASING **MULTIPLE** COMPLETION **CEMENT JOB** OTHER: OTHER: 12. 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 recompilation. XTO Energy Inc requests approval to downhole commingle this well in the following manner: 1. Perforate, acidize and frac the Blanco Mesaverde from approximately 5,000' - 5,350'. 2. Set composite bridge plug @ 4,200'. 3. Perforate, acidize and frac the Otero Chacra from approximately 3,700' - 3,800'. 4. TIH and drill out CBP@ 4,200'. 5. Turn well to sales. I hereby certify that the information above is true and complete to the best of my knowledge and belief. . TITLE Operations Engineer SIGNATURE DATE. 505-324-1090 Type or print name Darrin Steed Telephone No. (This space for State use)

TITLE

DATE

APPROVED BY

Conditions of approval, if any:

Florance D #10B								
NE/4 Section 17 T-27-N R-8-W								
					Chacra		Mesav	
	*** ** **	0	<b>T</b>	D	EUR	CUM	EUR	CUM
Lease	Well#	Sec	Twp	Rng	MMCF	МВО	MMCF	мво
Graham C WN Federal Com	1A	. 9	27N	8W	350	0.0		
Federal	21	9	27N	W8	235	0.0		
Florance D LS	9	17	27N	8W	536	0.0		
Florance D LS	17	17	27N	8W	169	0.0		
Florance LS	4A	18	27N	8W	206	0.3	·	
Florance	66	18	27N	8W	36	0.0		
Navajo Indian B	3	19	27N	8W	213	0.0		,
Florance	67	19	27N	W8	480	0.0		
Florance D LS	14	21 —	27N	√ 8W	815	0.0		
Day B	5	7	27N	8W			1,450	8.3
Day B	2	7	27N	8W			1,800	10.3
Schwerdtfeger A	6M	8	27N	8W			263	0.5
Schwerdtfeger A	20M	8	27N	8W			1,231	4.8
Schwerdtfeger A	14	8	27N	8W			1,456	8.5
Schwerdtfeger A	13	8	27N	8W	<u> </u>		1,770	12.8
Graham C WN Federal Com	1	9	27N	- 8W			815	0.3
Federal	16	9	27N	8W			834	4.0
Graham C WN Federal Com	1A	9	27N	W8			1,382	3.9
Federal	16A	9	27N	8W			1,400	4.6
Schultz State	12A	16	27N	8W			445	1.3
Schultz Com G	13A	16	27N	8W			425	3.1
Schultz Com G	13	16	27N	8W			1,730	7.3
Schultz State	12	16	27N	8W			2,000	8.8
Florance D LS	10	17	27N	8W			1,266	5.7
Florance D LS	9	17	27N	8W	1		2,656	11.5
Florance	64	17	27N	8W			1,192	1.3
Florance	63M	17	27N	8W			746	1.2
Florance	63E	17	27N	8W			618	0.7
Florance	4	18	27N	8W			2,685	15.0
Florance	4A	18	27N	8W			636	1.5
Florance D LS	11	18	27N	8W	<b> </b>		2,139	9.0
Florance	66	18	27N	8W	† <u>†</u>		864	1.4
Navajo Indian B	3	19	27N	8W			950	1.6
Navajo B	6M	19	27N	8W	†		650	4.2
Florance	67	19	27N	8W			776	0.5
Florance D LS	12	19	27N	8W	<del>  </del>		2,898	16.2
Florance D LS	4	20	27N	8W	1 - 1		1,084	0.5
Florance D LS	13	20	27N	8W	<del>  </del>		2,089	11.3
Florance	62M	20	27N	8W	<del>                                     </del>		264	0.6
Florance D LS	4A	20	27N	8W			141	1.4
Florance	62	20	27N	8W	<del>                                     </del>		1,023	1.9
Florance D LS	14	21	27N	8W			3,170	12.1
Schwerdtfeger A LS	15	21	27N	8W	1 -1		2,113	10.0
Schwerdtfeger A LS	15A	21	27N	8W			456	0.7
Florance D LS	14A	21	27N	8W	<del>                                     </del>		842	1.5
Totalice D LO	14/1		2/14	- OVV	+			1.5
Totals			1	-	3,040	0.3	46,259	188.3
· · · · · · · · · · · · · · · · · · ·	<del></del>		<del> </del>	1	338	0.0	1,285	5.2
Average			l	L	330	0.0	1,203	J.Z

**Proposed Allocations** 

	Gas %	Oil %
Chacra	21%	0%
Mesaverde	79%	100%