Form 3160-5 (November 1994)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires November 30, 2000

5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS			NMNM 03380
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
	- Other instructions on rev	erse side	7. If Unit or CA/Agreement, Name and/or No
1. Type of Well Oil X Gas Well Other 2. Name of Operator	// Jr		8. Well Name and No. FLORANCE D LS #15
XTO Energy Inc. 3a. Address 2700 Farmington Ave., Bldg. K. Ste 4. Location of Well (Footage, Sec., T., R., M., or Survey Descri 1085' FSL & 1135' FEL, UNIT P, SEC	1 Farmington, NM 874	neNo. (inchudearea code) 01505-324-1090	9. API Well No. 30 - 045 - 06450 10. Field and Pool, or Exploratory Area SOUTH BLANCO PICTURED CLIFFS 11. County or Parish, State
12. CHECK APPROPE	RIATE BOX(ES) TO INDICATE	NATURE OF NOTICE, RE	SAN JUAN NM PORT,OROTHERDATA
TYPE OF SUBMISSION		TYPE OF AC	
If the proposal is to deepen directionally or recom	Alter Casing Casing Repair Change Plans Convert to Injection rly state all pertinent details, including plete horizontally, give subsurface rformed or provide the Bond No. the operation results in a multiple Notices shall be filed only after a tion.)	Fracture Treat Rec New Construction Rec Plug and Abandon Ter Plug Back Wa ling estimated starting date of a locations and measured and tru on file with BLM/BLA. Requ e completion or recompletion it I requirements, including recla	duction (Start/Resume) Water Shut-Off clamation Well Integrity Complete SURFACE Imporarily Abandon COMMINGLE The Disposal Commine the
14. I hereby certify that the foregoing is true and correct Name(Printed/Typed) DARRIN STEED THI	Da S SPACE FOR FEDERAL	OPERATIONS EN	
Approved by /s/ Jim Lovato		Title	Date
Conditions of approval, if any, are attached. Approval certify that the applicant holds legal or equitable title to which would entitle the applicant to conduct operations the	of this notice does not warrant or those rights in the subject lease	Office	
Title 18 U.S.C. Section 1001, makes it a crime for ar fraudulent statements or representations as to any matter v	ny person knowingly and willfully	to make to any departmentor	agency of the United States any false, fictitious or



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Betty Rivera
Cabinet Secretary

REC'D / SAN JUAN

Lori Wrotenbery
Director
Oil Conservation Division

MAR 2 8 2002

COMMINGLING ORDER PC-1054

XTO Energy Inc. 2700 Farmington Avenue Building K, Suite 1 Farmington, New Mexico 87401

Attention: Mr. Darrin L. Steed

The above named company is hereby authorized to surface commingle the following pools and wells:

Pool	Pool Code
South Blanco - Pictured Cliffs	72439
Basin – Dakota	71599
Blanco – Mesa Verde	72319

Existing Well:

Florance No. 064 (API No. 30-045-11872)

Blanco – Mesa Verde and Basin – Dakota Down Hole Commingled SW/4 SE/4 of Section 17, Township 27N, Range 8W NMPM

Existing Well:

Florance D LS No. 015 (API No. 30-045-06450)

South Blanco - Pictured Cliffs

SE/4 SE/4 of Section 17, Township 27N, Range 8W NMPM

Both wells are located in San Juan County, New Mexico. These wells all have common ownership and are located on the same Federal lease No. NMNM - 03380.

The Florance D LS No. 015 shall be equipped with an individual gas allocation meter. Gas production shall be allocated to each well based on sales, the test meter, and allocated fuel usage. Oil and water production shall be allocated based on tests – currently the Pictured Cliffs produces no oil or water. Compressor fuel gas usage shall be allocated as appropriate between wells.

NOTE: This installation shall be installed and operated in accordance with the applicable provisions of Rule 303 of the Division Rules and Regulations and the Division "Manual for the Installation and Operation of Commingling Facilities." It is the responsibility of the producer to notify the transporter of this commingling authority.

Administrative Order PC-1054 XTO Energy, Inc. March 25, 2002 Page 2

REMARKS: The commingled natural gas production shall be delivered to a gas sales meter located in the SW/4 SE/4 of Section 17, Township 27 North, Range 8 West, NMPM, San Juan County, New Mexico.

FURTHER: The operator shall notify the supervisor of the Aztec district office prior to implementation of this commingling operation.

PROVIDING: Like approval is also required from the U.S. Bureau of Land Management.

DONE at Santa Fe, New Mexico, on this 25nd day of March 2002.

LORI WROTENBERY

Division Director

LW/WVJ

cc: Oil Conservation Division- Aztec

Bureau of Land Management – Farmington



March 11, 2002

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

RE:

Administrative Approval to Surface Commingle

Florance #64 & Florance D LS #15

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

San Juan County, New Mexico

Dear Mr. Catanach,

XTO Energy, Inc. (XTO) requests administrative approval to surface commingle the Florance #64 and the Florance D LS #15. All gas would be surfaced commingled through a single existing separator. Each well's oil and water production will be kept separate and not commingled at this time.

Utilizing a single wellhead compressor will help both wells overcome sales line pressure and thereby maximizing each well's productivity. The lower operating costs resulting from shared compression will extend the economic life of all wells thus increasing their ultimate recoveries.

The following are enclosed for your review of the proposed surface commingling amendment.

- 1. Well information table.
- 2. Gas production allocation formula sheet.
- 3. Battery schematic of proposed installation.
- 4. Well location plat.

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

Operations Engineer

Enclosures

Cc:

Gary Markestad

Well File DLS File

C:\Work\Surface Commingles\SC Florance #64 & #15.doc

Florance #64 & Florance D LS #15

Well Information

	Florance #64	Florance D LS #15
Location	Sec 170, T27N R8W	Sec 17P, T27N R8W
Formation	Mesaverde/Dakota	Pictured Cliffs
API#	30-045-11872	30-045-06450
Pool Name	Blanco/Basin	South Blanco
Pool Code	72319/71599	72439
Gas Gravity	.83	.659
Gas Rate (MCFD)	200.5	15.7
Oil Gravity		NA
Oil Rate (BPD)	2.2	0
Water Rate (BPD)	1.2	0

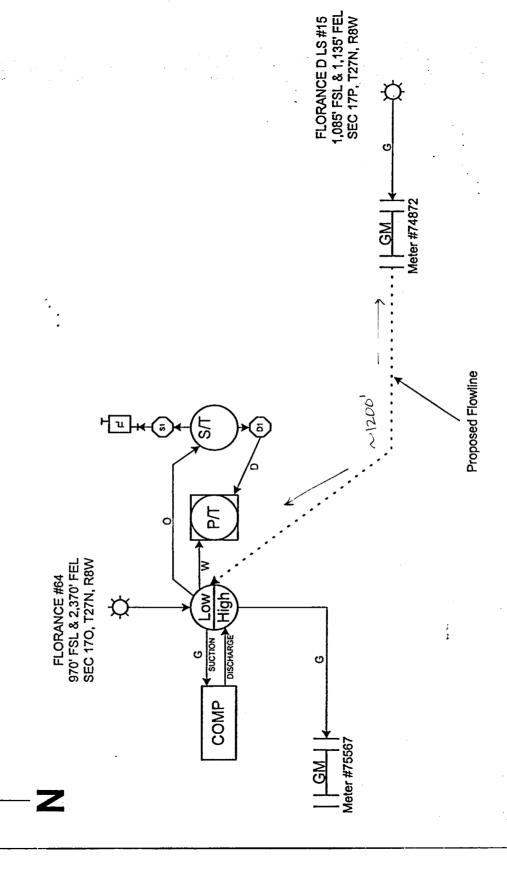
Gas Allocation Formula

The El Paso Field Services (EPFS) meter and meter runs will remain in place. Gas volumes for the Florance #64 will be determined by the following formula:

Florance #64 Production = Meter #75567 – Meter #74872 + Allocated fuel gas

The compressor's fuel gas will be allocated between both wells. Since the Florance D LS #15 makes no oil or water no commingling of liquids will occur. Production and sales will be based on actual measured volumes from each well.

ATO ENERGY, INC PROPOSED COMMINGLING SCHEMATIC FLORANCE #64 & FLORANCE D LS #15 SE/4 SEC. 17, T27N, R08W Fed Lease #: NMNM - 03380



	: MYRD/DKOT	CONCOMMENTAL	
BURLINGTON	EL PASO NATGAS	CONOCOMYRD/DKOT FED 21	
UNOCAL DAYES	SCHWERDTFEGER A 6 XTO SCHWERDTFEGER A LS 13	+ xto	
HVRD DKOT	PCCF	GRAHAM COM	M & G DRLG GRAHAM 53A
- 	₩VRD ★	*	*
BURLINGTON DAY B 1	XTO XTO	CONOCO	MAG DRLG GRAHAM 51 GRAHAL
PCCF	SCHWERDTREGER A LS 5 MYRD/DKOTSCHWERDTREGER A LS 20	FED 4 RL BAYLESS # GRAHAM C WN FED COM 10	i dundaman
	* PCCF	PCCPN ARCO CONOCO EDITORIAMA CON E	CHCRANYRD PCCF
	DKOT	CONOCO FRLDOGRAHAM C WN FE	NL BATERSS
	8	MOVED 9 PECFANYED	GRAHAM B WN FE
	хто	myno -	FRLDC
	SCHWERDTFEGER A LS 20M	CONO	CO MAGDRIG MAGDRIG
	жто муколокот	GRAHAMA*	WN FED 2R & G DRLG M & G DRLG GRAHAM 48 GRAHAM 51A
	SCHWERDTFEGER A LS 14	pcc pcc	E DKOTAKYKO MYRD
IGTON B 7	PCCF/MVRD XTO	GRAHAM C WN FED COM 1A M	CONOCO MAG
÷	* SCHWERDTFEGER A LS 23		RAHAM 99 R & G DRLG RCF
3F	SCHWERDTFEGER AS	CONOCO FED7 CHCR/MVRD	RAGDRIG PCCF
	DKOT	₩ PCCF	GRAHAM 30A
	DAG:	DKOTAVRD	PCCF
	хто амосо	•	
I 662	PLORANCE D LS 3 FLORANCE D LS 10		PHNX HYDROCAF
_	* PCCF*MVRD		RL BAYLESS FED R 1
r	PCCF XTO FLORANCE 83E		OXNARD WN FED 10 DKOTMVRD
	TO MYRD/DKOT	BURLINGTON SURLINGTON SCHULTZ BURLINGTON SCHULTZ COM G	OXNARD WH FED SFRLDC OXNARD Y
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VRD	MYRD/DKOT	* * MVRD	PCCF PHNX HYDROCA FED R 3
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	17	16	15 CHCR
		BURLINGTON	соносо
		SCHÜLTZ COM G 13A	ARCO OXNARD WN FEE
XTO RANCE D LS 5	XTO XTO FLORANCE D LS 1		XHARD WN FED 2 RL BAYLESS ** OXNARD WN FED 11 **PCCF** ** ** ** ** ** ** ** ** *
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57 IKOT XTO DORANGE 59R PRIDC LS 7	MVRDJOKOT AMOCO PLORANCED LS SPLORANCED LS 4 PCCF MVRD MVRDJOKOT FLORANCE 70 XTO FLORANCE 70 XTO FLORANCE D LS 13 PCCF XTO PCCF/MVRD GILLP/DKOT AMOCO BOLACK C LS 3 PCCF XTO BOLACK C LS 13A MVRD MVRD MVRD AMOCO BOLACK C LS 13A MVRD	MYRD MYRD MYRD MYRD SCHWERDTFEGER A L3 15 SCHWERDTFEGER A L3 15 MYRD PCCF XTO FLORANCE D L3 14 MYRD ATO FLORANCE D L3 14 PCCF FLORANCE D L3 14 PCCF FLORANCE D ± 4B MYRD MORD MYRD MORD MYRD MORD MYRD MORD MYRD MORD MORD MYRD MORD	MA G DRLG MARRON 42A ** PHNX HYDROCARB3 CHCR/MVRD FED D 1 DKOT/MVRD CONOCO MA G DRLG MARRON 29 ** PCCF PCCF RL BAYLESS OXNARD 4 222 FRLDC MARRON 31 PHNX HYDROC. FED D 1A PCCF MOVRD R A G DRLG MARRON 42 DKOT/MVRD PCCF CONOCO RRON WN FED 4 ** PCCF CONOCO ARRON WN FED CON 1A
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ST SKOT STO ORANGE SOR FRIDG LS 7	MVRDJOKOT AMOCO PLORANCED LIS SPLORANCED LIS 4 PCCF MVRD MVRDJOKOT FLORANCE 70 XTO FLORANCE D LIS 13 PCCF XTO PCCF/MVRD FLORANCE D LIS 4A XTO BOLACK C LIS 12 BOLACK C LIS 12 BOLACK C LIS 13 MVRD AMOCO BOLACK C LIS 13A MVRD AMOCO BOLACK C LIS 13A MVRD AMOCO	MYRD XTO SCHWERDTFEGER A L3 15 XTO SCHWERDTFEGER A L3 15 MYRD PCCF XTO FLORANCE D L3 14 CHCRIPCCFIMVRD XTO FLORANCE D L3 14 PCCF FLORANCE D L3 14 PCCF FLORANCE D L3 14 PCCF FLORANCE D L3 14 AND AND AND AND AND AND BOLACK C L3 1 MYRD MYRD XTO BOLACK C 11B MYRD MYRD XTO BOLACK C 10B XTO BOLACK C 10B AND BOLACK C 10B XTO BOLACK C 10B XTO BOLACK C 10B XTO BOLACK C 10B XTO BOLACK C 10B	MA G DRLG MARRON 42A *** PHNX HYDROCARBS CHCR/MVRD DKOTTAVRD CONOCO MA G DRLG MARRON 29 *** PCCF PCCF PCCF RL BAYLESS OXNARD 4 *** 2:: FRLDC MA G DRLG MARRON 31 *** PCCF RA G DRLG MARRON 31 *** PCCF RA G DRLG MARRON 42 DKOT/MVRD PCCF CONOCO MARRON WN FED DKOT/MVRD CONOCO MARRON WN FED DKOT/MVRD CONOCO MARRON WN FED DKOT/MVRD CONOCO MARRON WN FED A *** PCCF CONOCO MARRON WN FED A *** MVRD WESTERN OIL & MINI MARRON 5** MVRD WESTERN OIL & MINI MARRON 5** MVRD MARRON OIL & MINI MARRON 5** MVRD MARRON OIL & MINI MARRON OIL & MINI MARRON BARRON MARRON OIL & MINI MARRON MARRON OIL & MARRON MARRON OIL & MINI MARRON OI
E 69 E 67 SKOT STO ORANGE 69R FRLDC L87 L814 VRD	MYRDIDKOT AMOCO PLORANCE D LS SPLORANCE D LS 4 PCCF MYRDID ATO FLORANCE ZM PLORANCE D LS 18 MYRDIDKOT FLORANCE TO FLORANCE TO ATO FLORANCE D LS 13 ATO PCCF/MYRD FLORANCE D LS 4A ATO FLORANCE B MYRD GILLP/DKOT AMOCO BOLACK C LS 3 PCCF ATO BOLACK C LS 13A MYRD AMOCO BOLACK C LS 12A BOLACK C LS 12A BOLACK C LS 12A	MYRD XTO SCHWERDTFEGER A LS 15 SCHWERDTFEGER A LS 15 SCHWERDTFEGER A LS 15 MYRD PCCF XTO FLORANCE D LS 14 PCCF FLORANCE D LS 14 PCCF FLORANCE D LS 14 MYRD ATTO FLORANCE D LS 1 MYRD ATTO FLORANCE D LS 1 MYRD ATTO BOLACK C LS 2 BOLACK C LS 1 MYRD MYRD MYRD MYRD ATTO BOLACK C 108 WROD XTO BOLACK C 108	MA G DRLG MARRON 42A *** PHNX HYDROCARBS CHCR/MVRD DKOT/MVRD CONOCO MA G DRLG MARRON 29 *** PCCF R BAYLESS OXNARD 4 *** 2:: FRLDC MA G DRLG MARRON 31 PHNX HYDROC. FED D 1A *** PCCF R A G DRLG MARRON 42 DKOT/MVRD PCCF CONOCO MARRON 42 CONOCO MARRON WN FED 4 *** PCCF CONOCO ARRON WN FED CON 1A *** MVRD WESTERN OIL & MIN. MARRON 5 ** MVRD WESTERN OIL & MIN. MARRON 5 ** MVRD WESTERN OIL & MIN. MARRON 5 **
STO SLACK C LS 14A	MYRDIDKOT AMOCO PLORANCE D LS SPLORANCE D LS 4 PCCF MYRDID ATO FLORANCE ZM PLORANCE D LS 18 MYRDIDKOT FLORANCE TO FLORANCE TO ATO FLORANCE D LS 13 ATO PCCF/MYRD FLORANCE D LS 4A ATO FLORANCE B MYRD GILLP/DKOT AMOCO BOLACK C LS 3 PCCF ATO BOLACK C LS 13A MYRD AMOCO BOLACK C LS 12A BOLACK C LS 12A BOLACK C LS 12A	MYRD MYRD ATO SCHWERDTFEGER A LS 15 SCHWERDTFEGER A LS 15 MYRD PCCF ATO FLORANCE D LS 14 CHCRIPCCF/MYRD ATO FLORANCE D LS 14 PCCF FLORANCE D LS 1 MYRD ATO FLORANCE D LS 1 PCCF FLORANCE D ± 4B MYRD	MA G DRLG MARRON 42A *** PHNX HYDROCARBS CHCR/MVRD DKOTTAVRD CONOCO MA G DRLG MARRON 29 *** PCCF PCCF PCCF RL BAYLESS OXNARD 4 *** 2:: FRLDC MA G DRLG MARRON 31 *** PCCF RA G DRLG MARRON 42 DKOT/MVRD PCCF CONOCO MARRON WN FED DIA *** PCCF CONOCO MARRON WN FED CONOCO MARRON
FRIDC LS 144 VRD 17 XTO DLACK C LS 14A CHCRAMVRD	MYRDJOKOT AMOCO PLORANCE D LS SPLORANCE D LS 4 PCCF MYRDJOKOT FLORANCE TO MYRDJOKOT FLORANCE TO TO FLORANCE TO FLORANCE D LS 13 PCCF MYRDJOKOT FLORANCE TO XTO FLORANCE TO ATO FLORANCE D LS 13 PCCF FLORANCE B LS 4A XTO BOLACK C LS 12 MYRD XTO BOLACK C LS 13A MYRD AMOCO BOLACK C LS 12A FCCF MYRD AMOCO BOLACK C LS 12A FCCF MYRD AMOCO BOLACK C LS 12A FCCF MYRD AMOCO BOLACK C LS 12A FCCF MYRD XTO BOLACK C LS 12A FCCF MYRD	MYRD MYRD ATO SCHWERDTFEGER A LS 15 SCHWERDTFEGER A LS 15 MYRD PCCF ATO FLORANCE D LS 14 CHCRIPCCF/MYRD ATO FLORANCE D LS 14 PCCF FLORANCE D LS 1 MYRD ATO FLORANCE D LS 1 PCCF FLORANCE D ± 4B MYRD	MA G DRLG MARRON 42A *** PHNX HYDROCARB3 CHCR/MVRD FED D 1 DKOT/MVRD CONOCO MA G DRLG MARRON 29 *** PCCF RL BAYLESS OXNARD 4 *** 222 FRLDC MARRON 31 PHNX HYDROC. FED D 1A PCCF MARRON 42 DKOT/MVRD CONOCO MARRON 42 DKOT/MVRD PCCF CONOCO RRON WN FED 4 *** PCCF CONOCO ARRON WN FED CON 1A ** MVRD WESTERN OIL & MIN. MARRON 5 ** MARRON WESTERN OIL & MIN. MARRON ** MVRD WESTERN OIL & MIN. MARRON ** MVRD WESTERN OIL & MIN. MARRON ** MVRD WESTERN OIL & MIN. MARRON ** PCCF
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