Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 200

5. Lease Serial No. NMNM03380

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 of	r Tribe Name		
SUBMIT IN TRI	PLICATE - Other instruc	tions on reverse side.		7. If Unit or CA/Agre	ement, Name and/or No.		
Type of Well ☐ Oil Well	ner		<u> </u>	8. Well Name and No. FLORANCE D 4E			
Name of Operator XTO ENERGY INC.	2. Name of Operator Contact: HOLLY PERKINS				9. API Well No. 30-045-31082		
3a. Address 2700 FARMINGTON AVE, BL FARMINGTON, NM 87401	3b. Phone No. (include area code) Ph: 505.324.1090 Ext: 4020 Fx: 505.564.6700)	10. Field and Pool, or Exploratory BLANCO MV / OTERO CH				
4. Location of Well (Footage, Sec., 7	., R., M., or Survey Description	1)		11. County or Parish, and State			
Sec 20 T27N R08W NESE 23		SAN JUAN COUNTY, NM					
12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATE NATURE OF N	IOTICE, R	EPORT, OR OTHE	R DATA		
TYPE OF SUBMISSION		TYPE OF	ACTION				
P Notice of Income	☐ Acidize	☐ Deepen	☐ Produc	tion (Start/Resume)	☐ Water Shut-Off		
➤ Notice of Intent	☐ Alter Casing	g		ation	☐ Well Integrity		
☐ Subsequent Report	☐ Casing Repair	■ New Construction	☐ Recomplete		☑ Other		
☐ Final Abandonment Notice	☐ Change Plans	lans		rarily Abandon	Subsurface Comm		
	☐ Convert to Injection	☐ Plug Back	☐ Water l	Disposal	C		
13. Describe Proposed or Completed Op- If the proposal is to deepen direction: Attach the Bond under which the wo following completion of the involved testing has been completed. Final Al determined that the site is ready for f	ally or recomplete horizontally, rk will be performed or provide operations. If the operation re bandonment Notices shall be fil inal inspection.)	give subsurface locations and measu the Bond No. on file with BLM/BIA sults in a multiple completion or rece ed only after all requirements, includ	red and true v Required sumpletion in a ing reclamation	ertical depths of all perti- ibsequent reports shall be new interval, a Form 310 on, have been completed,	nent markers and zones. filed within 30 days 50-4 shall be filed once		
XTO Energy Inc. plans to DH0 this well.	this well per the attache	d documents. All interests ar	e common	ın			
D.46	825AZ	_					

14. I hereby certify	that the foregoing is true and correct. Electronic Submission #13286 verified For XTO ENERGY INC.,			ation System
Name (Printed/I	Typed) DARRIN STEED	Title	OPERATIONS	ENGINEER
				COEPTED FOR RECORD
Signature	(Electronic Submission)	Date	07/31/2002	
	THIS SPACE FOR FEDERA	AL OR	STATE OFFICE	EUSE AUG 142002
Approved By		Ti	tle	FARMINGTON FIRED OFFICE
certify that the applic	al, if any, are attached. Approval of this notice does not warrant or ant holds legal or equitable title to those rights in the subject lease he applicant to conduct operations thereon.	Of	ffice	
	on 1001 and Title 43 U.S.C. Section 1212, make it a crime for any p titious or fraudulent statements or representations as to any matter w			to make to any department or agency of the Unite

** ORIGINAL **



July 12, 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 #4B 2,350' FSL & 1,150' FEL Unit I, Section 20, 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 4,500' – 5,150' 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)	Oil - 0%	Gas - 24%
Blanco Mesaverde (72319)	Oil - 100%	Gas - 76%

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.

C:\Work\Florance D #4B\DHC Application.doc

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.

Darrin L. Steed Operations Engineer

Enclosures

Cc: Gary Markestad

Well File

C:\Work\Florance D #4B\DHC Application.doc

		OE(A.C	Florance C						
		SE/4 3	Section 20 T	-2/-N K-8-	Mesaverde Chacra				
	137-11-44	0.5.	** ********	Paris and	EUR	CUM	EUR	CUM	
Lease	Well#	Sec	Twp I 27N	Rng	MMCF	MBO	MMCF	МВО	
Federal I	1	15		W8	1321	3.0			
Federal R Federal R		15	27N	W8	1720 434	2.6			
Federal R	1A 2	15 15	27N 27N	8W 8W	434	2.3	413	0.0	
Federal R	3	15	27N	8W	 		229	0.0	
Schultz State	12	16	27N	8W	2029	8.7	229	U.U	
Schultz State	12A	16	27N	8W	348	1.2			
	13	16	27N	8W	1725	7.3		· · · · · · · · · · · · · · · · · · ·	
Schultz Com G Schlutz Com G	13A	16	27N	W8	519	3.1			
Florance D LS	9	17	27N	8W	218	3.1	445	0.0	
Florance D LS	9	17	27N	8W	2623	11.5	445	0.0	
	10	17	27N	8W		5.7			
Florance D LS Florance D LS	17	17	27N 27N	8W	1266	5.7	169	0.0	
Florance	63E	17	27N	8W	407	0.7	109	0.0	
Florance	63M	17	27N	8W	718	1.3			
Florance	64	17	27N	8W	987	1.3	<u> </u>		
Florance	62M	20	27N	8W	191	0.6			
Florance D LS	4	20	27N	8W	1084	0.5		· · ·	
Florance	62	20	27N	8W	1045	1.9		<u> </u>	
Florance D LS	4A	20	27N	8\V	141	1.4			
Fiorance D LS	13	20	27N	8W	2223	11.3		······································	
Florance D LS	14	21	27N	8W	2223	11.3	858	0.0	
Florance D LS	14	21	27N	8W	3208	12.1	- 000	0.0	
Schwerdtfeger A LS	15	21	27N	8W	2195	10.0		Total of Superior	
Schwerdtfeger A LS	15A	21	27N	8W	517	0.7			
Florance D LS	14A	21	27N	8W	887	1.5			
Marron	42A	22	27N	8W	007	1,0	190	0.0	
Marron	42A	22	27N	8W	1244	4.8	130	0.0	
· · · · · · · · · · · · · · · · · · ·	42A 42	22	27N	8W	2118	3.6	* * **		
Marron Federal D	1	22	27N	8W	1329	2.2			
Federal D	1A	22	27N	8W	639				
Marron WN Federal Com	1	27	27N	8W	697	0.4 3.2			
Marron WN Federal Com	1	27	27N	8W	09.1	3,2	55	0.0	
Marron WN Federal Com	1A	27	27N	8W	1497	4.9		0.0	
Marron	5A.	27	27N	8W	1217	5.1			
Marron	5	27	27N	8W	1932	7.6			
Bolack C LS	10A	28	27N	8W	257	1.0			
Bolack C LS	11	28	27N	8W	1007	5.5			
Bolack C LS	10	28	27N	8W	2321	6.6		4, 10	
Bolack C LS	10B	28	27N	8W	402	0.3	<u> </u>		
Bolack C	11B	28	27N	8W	496	0.5			
Bolack C LS	11A	28	27N	8W	547	1.8			
Bolack C LS	13A	29	27N	8W	506	1.9			
Bolack C LS	12	29	27N	8W	2226	9.5		THE HIST THE	
Bolack C LS	13	29 29	27N	8W	1126	10.0			
Bolack C LS	12A	29	27N	8W	427	4.2			
Bolack C LS	12A	29	27N	8W	76(7.5	662	0.0	
DOIGON O EO	""	£ - 7	2114	014			002	0.0	
Totals			 	l	45,576	162.0	3,021	0.0	
Average			 		1,169	4.2	378	0.0	
			t	t	1 .1.00	T	I	0.0	

Proposed Allocations

	Gas %	Oil %
Mesaverde	76%	100%
Chacra	24%	0%

C:\Work\DHC Allocation Data\Florance D #4B.xls

Submit 3 Copies To Appropriate District

(This space for State use)

Conditions of approval, if any:

APPROVED BY

State of New Mexico Energy, Minerals and Natural Resources

Form C-103

Office District 1 Revised March 25, 1999 1625 N. French Dr., Hobbs, NM 87240 WELL API NO. District II OIL CONSERVATION DIVISION 30-045-31082 811 South First, Artesia, NM 87210 5. Indicate Type of Lease District III 2040 South Pacheco 1000 Rio Brazos Rd., Aztec, NM 87410 Santa Fe, NM 87505 STATE [FEE District IV 2040 South Pacheco, Santa Fe, NM 87505 6. State Oil & Gas Lease No. NMNM03380 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 🕱 Other 2. Name of Operator 8. Well No. XTO Energy Inc #4B 3. Address of Operator 9. Pool name or Wildcat 2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401 OTERO CHACRA / BLANCO MESAVERDE 4. Well Location Unit Letter 2350 feet from the SOUTH 1150 line and feet from the EAST line Section 20 Township 27N Range 08W **NMPM** County SAN JUTAN 10. Elevation (Show whether DR, RKB, RT, GR, etc.) 11. Check Appropriate Box to Indicate, Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK **ALTERING CASING** TEMPORARILY ABANDON **CHANGE PLANS** COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT PULL OR ALTER CASING MULTIPLE \mathbf{x} CASING TEST AND COMPLETION CEMENT JOB 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 plans to downhole commingle this well in the following marmer: 1. Perforate, acidize & frac the Blanco Mesaverde from approximately 4,500' - 5,150' 2. Set a composite bridge plug @ 4,100'. 3. Perforate, azidize & frac the Otero Chacra from approximately 3,700' - 3,800'. TIH & DO CBP @ 4,100'. 5. Turn well to sales. I hereby certify that the information above is true and complete to the best of my knowledge and belief. SIGNATURE TITLE OPERATIONS ENGINEER DATE_ 7/12/02 Type or print name DARRIN STEED Telephone No. 505-324-1090

TITLE

DATE