

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**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.*

5. Lease Serial No.  
NMNM03380

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.  
FLORANCE 66F

2. Name of Operator  
XTO ENERGY INC.  
Contact: HOLLY PERKINS  
E-Mail: Holly\_Perkins@xtoenergy.com

9. API Well No.  
30-045-30886

3a. Address  
2700 FARMINGTON AVE, BLDG K, SUITE 1  
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  
BASIN DAKOTA

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 18 T27N R08W NENE 660FNL 660FEL

11. County or Parish, and State  
SAN JUAN COUNTY, NM

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

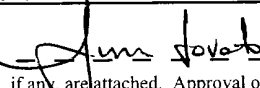
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Surface Commingling
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

XTO Energy Inc. requests permission to surface commingle this well per the attached NMOCD  
Commingling Order PC-1058.

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #11674 verified by the BLM Well Information System For XTO ENERGY INC., sent to the Farmington Committed to AFMSS for processing by Matthew Halbert on 06/06/2002 ( )</b>	
Name (Printed/Typed) DARRIN STEED	Title OPERATIONS ENGINEER
Signature (Electronic Submission)	Date 05/31/2002

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By 	Title Peter Eng	Date 6/19/02
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 which would entitle the applicant to conduct operations thereon.		Office BLM-AFO

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

NM 100

*Administrative Order PC-1058  
XTO Energy, Inc.  
May 22, 2002  
Page 2*

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DONE at Santa Fe, New Mexico, on this 22nd day of May 2002.

*Lori Wrotenbery (wrd)*  
LORI WROTENBERY,  
Division Director

LW/WVJ

cc: Oil Conservation Division- Aztec  
Bureau of Land Management – Farmington



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**GARY E. JOHNSON**

Governor  
Betty Rivera  
Cabinet Secretary

**Lori Wrotenbery**  
Director

Oil Conservation Division

**REC'D / SAN JUAN**

**COMMINGLING ORDER PC-1058**

**MAY 30 2002**

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 acreage within the same lease:

Existing Well: Florance D LS Well No. 11 (API No. 30-045-06528)  
South Blanco-Pictured Cliffs (Prorated Gas 72439), NE/4 dedication  
Blanco-Mesaverde (Prorated Gas 72319), E/2 dedication  
Unit G, Section 18, Township 27N, Range 8W NMPM

New Well: Florance Well No. 66F (API No. 30-045-30886)  
Otero-Chacra (Gas 82329), NE/4 dedication  
Blanco-Mesaverde (Prorated Gas 72319), E/2 dedication  
Basin-Dakota (Prorated Gas 71599), E/2 dedication  
Unit A, Section 18, Township 27N, Range 8W NMPM

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

These wells shall be periodically tested to maintain an accurate allocation of oil, water, and gas production and sales. For purposes of reporting, each well's gas production shall be calculated from gas sales plus estimated fuel gas usage.

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.

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.



May 6, 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 D LS #11 & Florance #66F  
Sec 18, 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 D LS #11 and the Florance #66F. The Florance #66F will be new Basin Dakota/Blanco Mesaverde/Otero Chacra well.


Both wells are located on the same Federal Lease #NMNM - 03380. Since all working, revenue and royalty interest owners are common interest owner notification was not necessary. The Bureau of Land Management (BLM) has requested that central tank batteries be utilized to minimize land disturbance whenever possible. Production allocation testing is described on the attached document.

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

1. Well information table.
2. Battery schematic of proposed installation.
3. Well location plat.
4. Proposed testing schedule and procedure for allocation purposes.

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

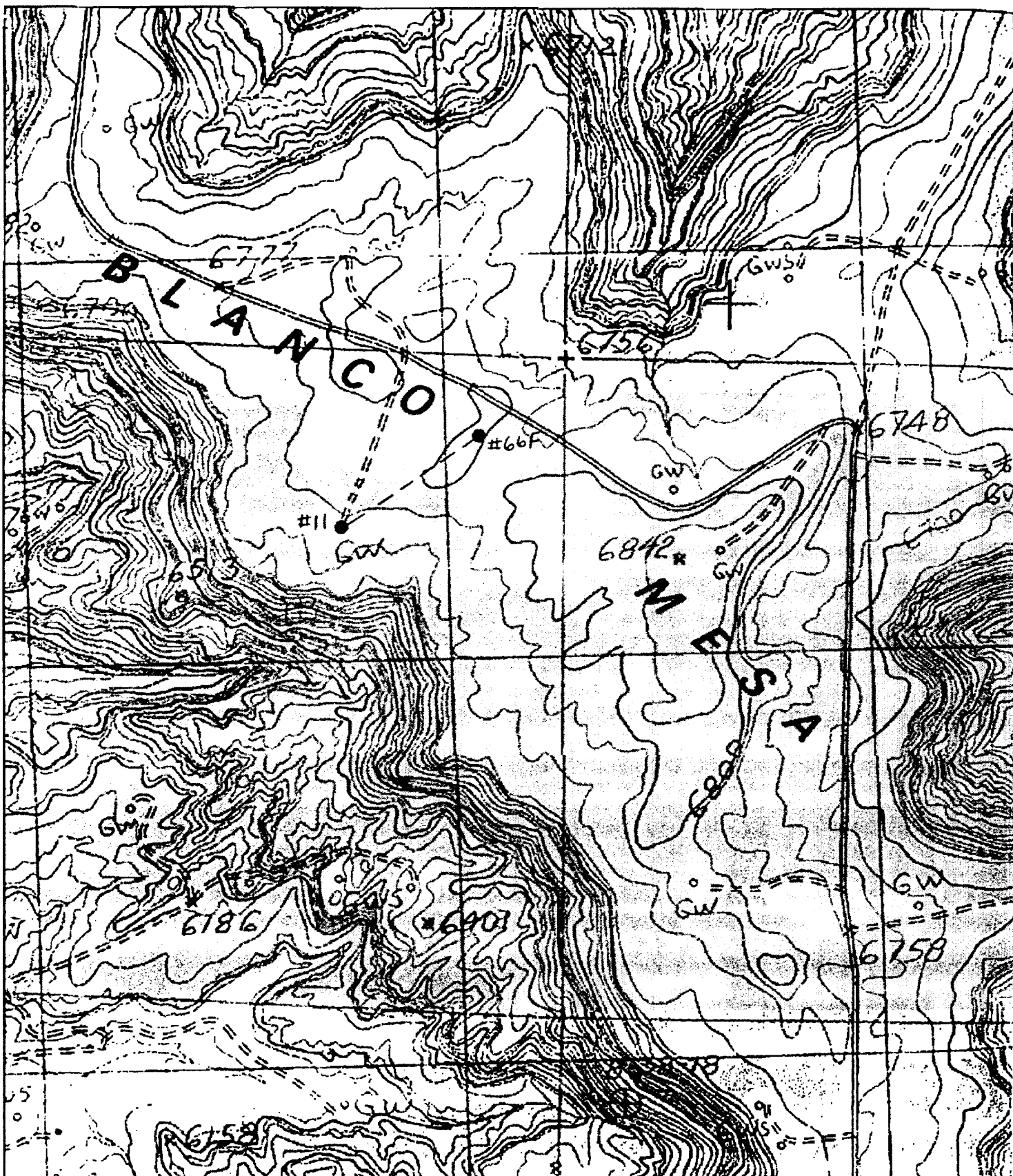
Sincerely,  
XTO ENERGY, INC

  
Darrin L. Steed  
Operations Engineer

Enclosures

Cc: DLS File  
Well File  
GLM

C:\Work\Surface Commingles\Florance D LS #11 & #66F.doc



Name: FRESNO CANYON  
 Date: 5/3/102  
 Scale: 1 inch equals 1000 feet

Location: 038° 34' 38.2" N 107° 42' 50.7" W  
 Caption: XTO Energy Inc  
 Surface Commingling  
 Florence #66F ,D LS #11

### Proposed Testing Procedure and Schedule

The Florance #66F will have all oil, water and gas commingled at the Florance D LS #11 separator. Allocation of oil, water and gas between these two wells will be determined on a semiannual basis. Since the Florance #66F is a new well and more prone to production rate variance it will be shut in during testing. The Florance D LS #11 was completed in 1958 as a dual Blanco Mesaverde and South Blanco Pictured Cliffs well. In 2001 the well was downhole commingled and put on rod pump. Due to its age the Florance D LS #11 is better able to maintain a stable production rate over the proposed six month allocation period.

The Florance #66F will be shut in until a stabilized production rate is obtained from the Florance D LS #11. All oil and water production will be measured daily to obtain average volumes for allocation. This daily average volume will be allocated to this well for a six month period following each test. Once testing is completed the production from the Florance #66F will be determined by the following equation:

Gas Production = Volume @ meter #72152 + Fuel Usage – Florance D LS #11 allocation.

Oil and Water Production = Total volume for each product – Florance D LS #11 allocation.

### Well Information

	Florance D LS #11	Florance #66F
Location	Sec 18G, T27N, R8W	Sec 18A, T27N, R8W
Formation	Mesaverde/Pictured Cliffs	Dakota/Mesaverde/Chacra
API #	30-045-06528	30-045-30886
Pool Name	Blanco/South Blanco	Basin/Blanco/Otero
Pool Code	72319/72439	71599/72319/82329
Gas Gravity	.740	Est .780
Gas Rate (MCFD)	207	Est. 620
Oil Gravity	59	Est. 55
Oil Rate (BPD)	0.2	Est 1.0
Water Rate (BPD)	1.2	Est. 1.0
WI	100%	100%
NRI	67.5%	67.5%

Production volumes are averaged over the past 14 months.

**XTO ENERGY, INC**  
**PROPOSED COMMINGLING SCHEMATIC**  
**FLORANCE D LS #11 & FLORANCE #66F**  
**NE/4 SEC.18, T-27-N, R-8-W**  
**Fed Lease #: NMNM - 03380**

