

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.
NMNM03380

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
FLORANCE 63F

9. API Well No.
30-045-31127

10. Field and Pool, or Exploratory
DK / MC / MV / CH

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

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 17 T27N R08W SENW 1805FNL 2400FWL

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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Subsurface Commingling
	<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. plans to downhole commingle this well per the attached documents. All interests are common in this well.

No order yet 1-17-03

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #16721 verified by the BLM Well Information System
For XTO ENERGY INC., sent to the Farmington
Committed to AFMSS for processing by Matthew Halbert on 01/13/2003 ()**

Name (Printed/Typed) DARRIN STEED Title REGULATORY SUPERVISOR

Signature (Electronic Submission) Date 12/09/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By /s/ Jim Lovato Title _____ Date JAN 13 2003

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 _____

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 ****

NMOC



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 cumulative 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

A handwritten signature in black ink, appearing to read 'Darrin Steed', with a stylized flourish at the end.

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
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Branson Road, Amar, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised May 15, 2000

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

APPLICATION TYPE
☒ Single Well
Establish Pre-Approved Pools
EXISTING WELLBORE
☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

XTO Energy Inc. 2700 Farmington Ave., Bldg. K, Ste 1, Farmington, NM 87401
Operator Address
Florance 63F F-17-T27N-R8W San Juan
Lease Well No. Unit Letter-Section-Township-Range County
OGRID No. 167067 Property Code API No. 30-045-31127 Lease Type: ☒ Federal State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Otero Chacra	Blanco Mesaverde	
Pool Code	82329	72319	
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	Est 3,800' - 4,000' (Perforated)	Est 4,800' - 5,350' (Perforated)	
Method of Production (Flowing or Artificial Lift)		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 psig	Est. 098 psig	
Oil Gravity or Gas BTU (Degree API or Gas BTU)	1206 BTU	1300 BTU	
Producing, Shut-In or New Zone	New Zone	New 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. Rates: 0 BOPD 0 BWPD 110 MCFPD	Date: Est. Rates: 0.6 BOPD 0.6 BWPD 400 MCFPD	Date: Rates:
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas 0 % 13 %	Oil Gas 36 % 48 %	Oil Gas %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes ☒ No
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes ☐ No
Are all produced fluids from all commingled zones compatible with each other? Yes ☒ No
Will commingling decrease the value of production? Yes ☐ No ☒
If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes ☒ No
NMOCD Reference Case No. applicable to this well: _____
Attachments:
C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
Production curve for each zone for at least one year. (If not available, attach explanation.)
For zones with no production history, estimated production rates and supporting data.
Data to support allocation method or formula.
Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

List of other orders approving downhole commingling within the proposed Pre-Approved Pools
List of all operators within the proposed Pre-Approved Pools
Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
Bottomhole pressure data.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Darrin Steed TITLE Regulatory Supervisor DATE December 6, 2002

TYPE OR PRINT NAME Darrin Steed TELEPHONE NO. (505) 324-1090

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

District II
1301 W. Grand Avenue, Artesia, NM 88210

District III
1000 N. Brannon Road, Alamo, NM 87410

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised May 15, 2000

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

APPLICATION TYPE
☒ Single Well
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EXISTING WELLBORE
☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

XTO Energy Inc. 2700 Farmington Ave., Bldg. K, Ste 1, Farmington, NM 87401
Operator Address

Florance 63F F-17-T27N-R8W San Juan
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 167067 Property Code API No. 30-045-31127 Lease Type: ☒ Federal State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name		Wildcat Basin Mancos	Basin Dakota
Pool Code		97232	71599
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)		Est 6,300' - 6,650' (Perforated)	Est 7,200' - 7,400' (Perforated)
Method of Production (Flowing or Artificial Lift)		Flowing	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. 750 psig	Est. 780 psig
Oil Gravity or Gas BTU (Degree API or Gas BTU)		1156 BTU	1228 BTU
Producing, Shut-In or New Zone		New Zone	New 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: Rates:	Date: Est. Rates: 0.1 BOPD 0.1 BWPD 150 MCFPD	Date: Est. Rates: 1.3 BOPD 2.3 BWPD 240 MCFPD
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas % %	Oil Gas 2 % 4	Oil Gas 62 % 35 %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes ☒ No ☐
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes ☐ No ☐

Are all produced fluids from all commingled zones compatible with each other? Yes ☒ No ☐

Will commingling decrease the value of production? Yes ☐ No ☒

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes ☒ No ☐

NMOCD Reference Case No. applicable to this well _____

Attachments:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Darrin Steed TITLE Regulatory Supervisor DATE December 6, 2002

TYPE OR PRINT NAME Darrin Steed 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'

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

$$\text{BHP} = 1,022 \text{ psig}$$

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'

$$\text{BHP} = (3,848' - 2,000') \times (0.438 \text{ psi/ft})$$

$$\text{BHP} = 809 \text{ psig}$$

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'

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

$$\text{BHP} = 1,060 \text{ psig}$$

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'

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

$$\text{BHP} = 1,135 \text{ psig}$$

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'

$$\text{BHP} = 780 \text{ psig}$$

Information on Dakota obtained from offset operator.

MAY-15-02 WED 09:13 AM ENERGEN FARMINGTON

FAX NO. 15053286112

P. 02

FLOWING GRADIENT TRAVERSE

MOBIL EXPLORATION & PRODUCING U.S., INC.

P. O. BOX 185

BLOOMFIELD, NEW MEXICO

DATE 4-09-90

WELL NAME: RAMENTA ETAL WELL NO. 1E ,

FORMATION: DAKOTA

FIELD: BASIN DAKOTA

COUNTY: SAN JOAN

STATE: NEW MEXICO

ELEVATION: 5990' KB

TOTAL DEPTH: PSTD 6666'

PERFORATIONS: 6458' TO 6598'

TUBING SIZE: 2-3/8" TO 6457'

CASING SIZE: 5-1/2" TO 6716'

PACKER:

CASING PRESSURE: 669 DWT

TUBING PRESSURE: 654 DWT

OIL LEVEL: NONE

WATER LEVEL: APPROX. 6500'

TEMPERATURE: 194 DEGREES @ 6641'

AMERADA ELEMENT NUMBER: 64656

RANGE: 0-4000

INDIVIDUAL WELL DATA SHEET

WELL STATUS: SHUT-IN 166 HOURS

=====

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 899

FLORA VISTA, N. MEX. 87415

OPERATOR: ARCHIE HUGHES

UNIT NO. T-6

Average Temperature and Deviation Factor Method for Calculating Static Bottom Hole Pressure
Florance #68 (Gallup)

[illegible]

Florance #83F NW/4 Section 17 T-27-N R-8-W													
Lease	Well #	Sec	Twp	Rng	Chacra		Mesaverde		Mancos		Dakota		
					EUR MMCF	CUM MBO	EUR MMCF	CUM MBO	EUR MMCF	CUM MBO	EUR MMCF	CUM MBO	
Graham C WN Federal Com	1A	9	27N	8W	350	0.0							
Federal	21	9	27N	8W	235	0.0							
	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	8W	480	0.0							
	14	21	27N	8W	815	0.0							
	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					
	14		27N	8W			1,456	8.5					
	13		27N	8W			1,770	12.8					
Graham C WN Federal C			27N	8W			815	0.3					
Federal	16		27N	8W			834	4.0					
Graham C WN Federal Com			27N	8W			1,382	3.9					
Federal	16A		27N	8W			1,400	4.6					
Schultz State	12A	16	27N	8W			445	1.3					
Schultz Com G		16		8W			425	3.1					
Schultz Com G			27N	8W			1,730	7.3					
Schultz State			27N	8W			2,000	8.8					
Florance D LS		17	27N	8W			1,266	5.7					
Florance D LS	9		27N	8W			2,656	11.6					
Florance	64	17	27N	8W			1,192	1.3					
Florance	63M	17	27N	8W			746	1.2					
Florance	63E		27N	8W			618	0.7					
Florance			27N	8W			2,885	15.0					
	4A		27N	8W			636	1.5					
Florance D LS	11		27N	8W			2,139	9.0					
	66	18	27N	8W			864	1.4					
Navajo	3	19	27N	8W			950	1.6					
	6M	19	27N	8W			650	4.2					
Florance	67	19	27N	8W			776	0.5					
Florance D LS	12	19	27N	8W			2,898	16.2					
Florance D LS	4	20	27N	8W			1,084	0.5					
Florance D LS	13	20	27N	8W			2,089	11.3					
Florance	62M	20	27N	8W			264	0.6					
Florance D LS	4A	20	27N	8W			141	1.4					
Florance	82	20	27N	8W			1,023	1.9					
Florance D LS	14	21	27N	8W			3,170	12.1					
Schwerdtfeger A	15	21	27N	8W			2,113	10.0					
	15A	21	27N	8W			456	0.7					
	14A	21	27N	8W			842	1.5					
	4	7	27N	8W									
	3	7	27N	8W									
	6M	8	27N	8W							732	4.1	
	6	8	27N	8W							1,676	15.9	
	20M	8	27N	8W							286	3.2	
Schwerdtfeger A	20	8	27N	8W									
	64	17	27N	8W									
Flor	63M	17	27N	8W									
Flor	63E	17	27N	8W									
Florance	65	18	27N	8W									
Florance	66	18	27N	8W									
Florance	66E	18	27N	8W									
	6	19	27N	8W									
	6M	19	27N	8W									
	67	19	27N	8W									
Florance	68	20	27N	8W									
Florance	62	20	27N	8W							1,095	23.2	
Florance	62M	20	27N	8W							606	2.0	
	68	20	27N	8W					120	0.3			
Totals					3,040	0.3	46,259	188.3	120	0.3	17,061	181.5	
Average					338	0.0	1,285	5.2	120	0.3	948	9.0	

Proposed Allocations

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

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

DISTRICT II
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

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code 82329	³ Pool Name OTERO CHACRA
⁴ Property Code	⁵ Property Name FLORANCE	⁶ Well Number 63F
⁷ GRID No. 167067	⁸ Operator Name XTO ENERGY INC.	⁹ Elevation 6755'

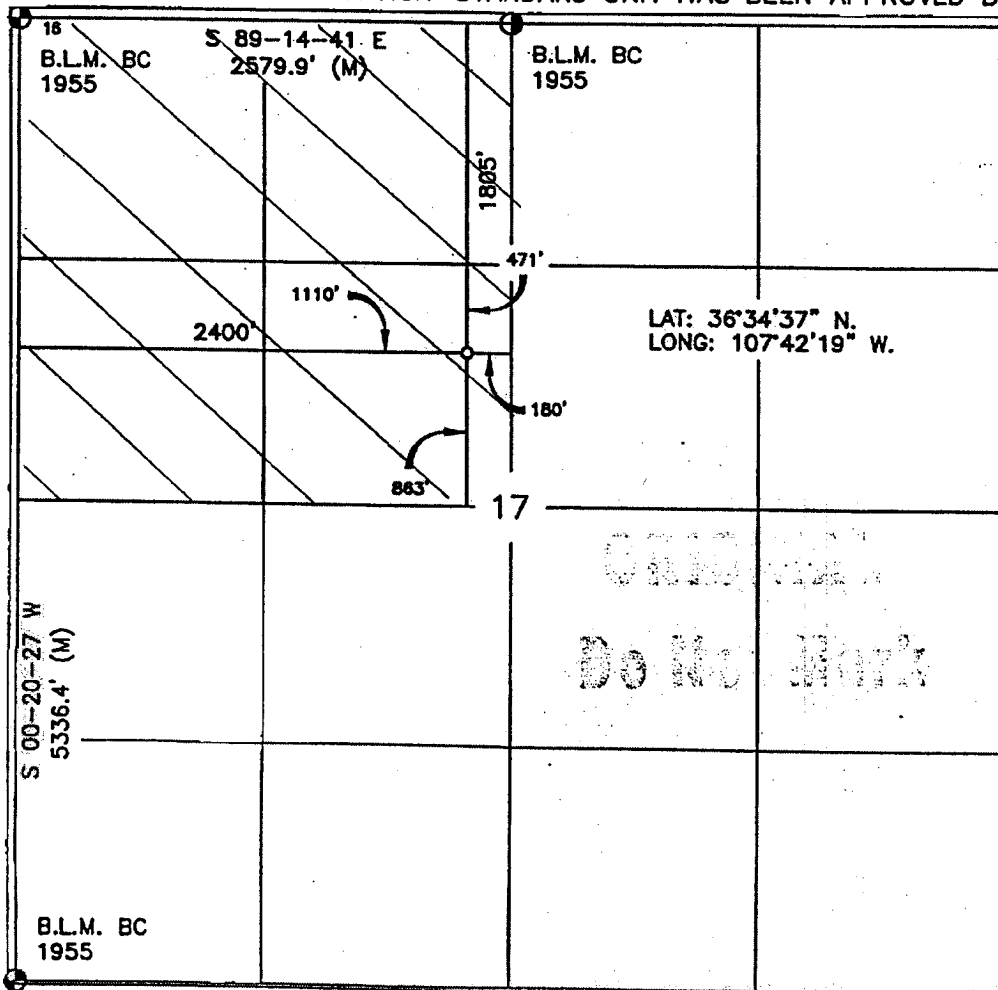
¹⁰ Surface Location

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
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 160	NW 4								

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Signature

Jeffrey W. Patton

Printed Name

JEFFREY W. PATTON

Title

DRILLING ENGINEER

Date

6-03-02

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey

Signature and Seal of Professional Surveyor

SEP 10 A 10 2001
NEW MEXICO
14827
PROFESSIONAL SURVEYOR

Certificate Number

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

DISTRICT II
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

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised August 15, 2000

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code 72319	³ Pool Name BLANCO MESQUERDE
⁴ Property Code	⁵ Property Name FLORANCE	⁶ Well Number 63F
⁷ GRID No. 167067	⁸ Operator Name XTO ENERGY INC.	⁹ Elevation 6755'

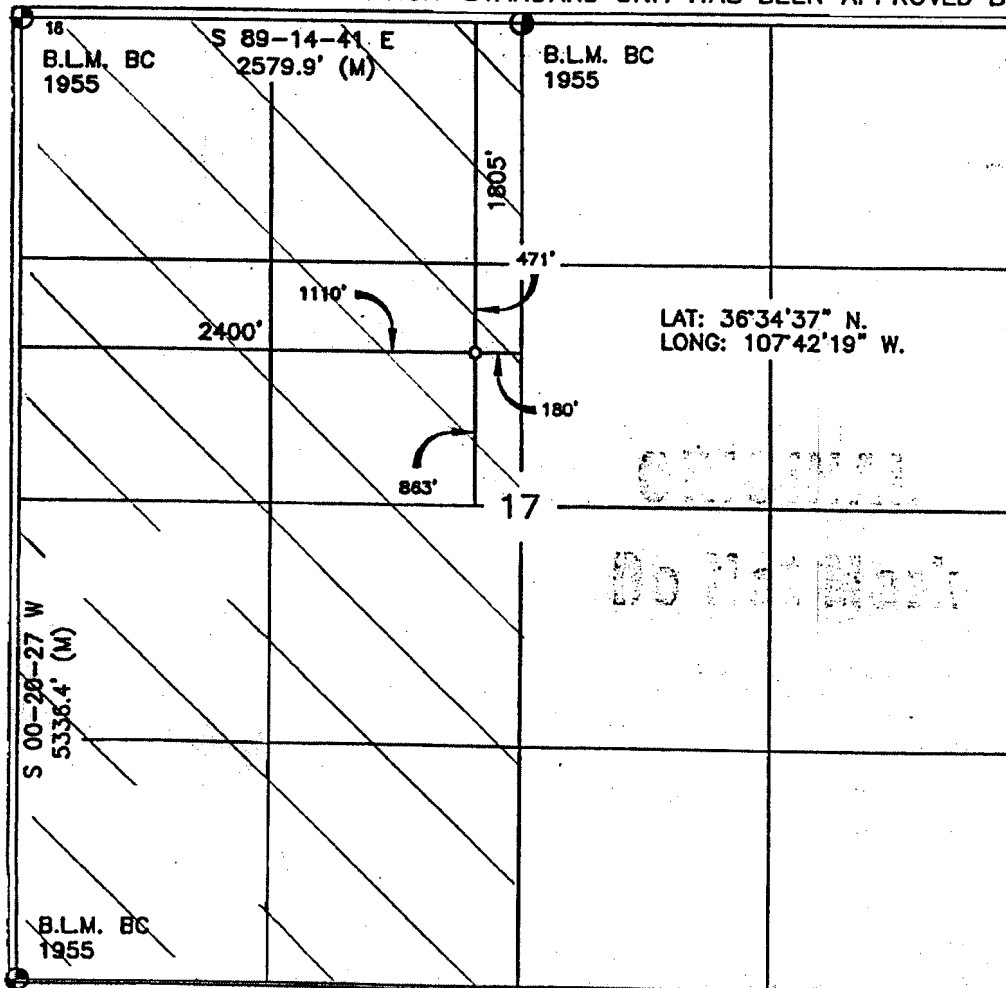
¹⁰ Surface Location

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
--------------------	---------------	------------------	--------------	---------	------------------------	---------------------------	------------------------	------------------------	--------------------

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 320	W Z		Joint or Infill I		Consolidation Code		Order No.		

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein
is true and complete to the best of my knowledge and
belief

Signature: *Jeffrey W. Patton*
Printed Name: JEFFREY W. PATTON
Title: DRILLING ENGINEER
Date: 6-3-02

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat
was plotted from field notes of actual surveys made by
me or under my supervision, and that the same is true
and correct to the best of my belief.

Date of Survey: SEP 14 2001
Signature and Seal of Professional Surveyor:
David A. Johnson
Certificate Number: 14827

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

DISTRICT II
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

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code 97232	³ Pool Name WC Basin Mancos
⁴ Property Code	⁵ Property Name FLORANCE		⁶ Well Number 63F
⁷ OGRI No. 167067	⁸ Operator Name XTO ENERGY INC.		⁹ Elevation 6755'

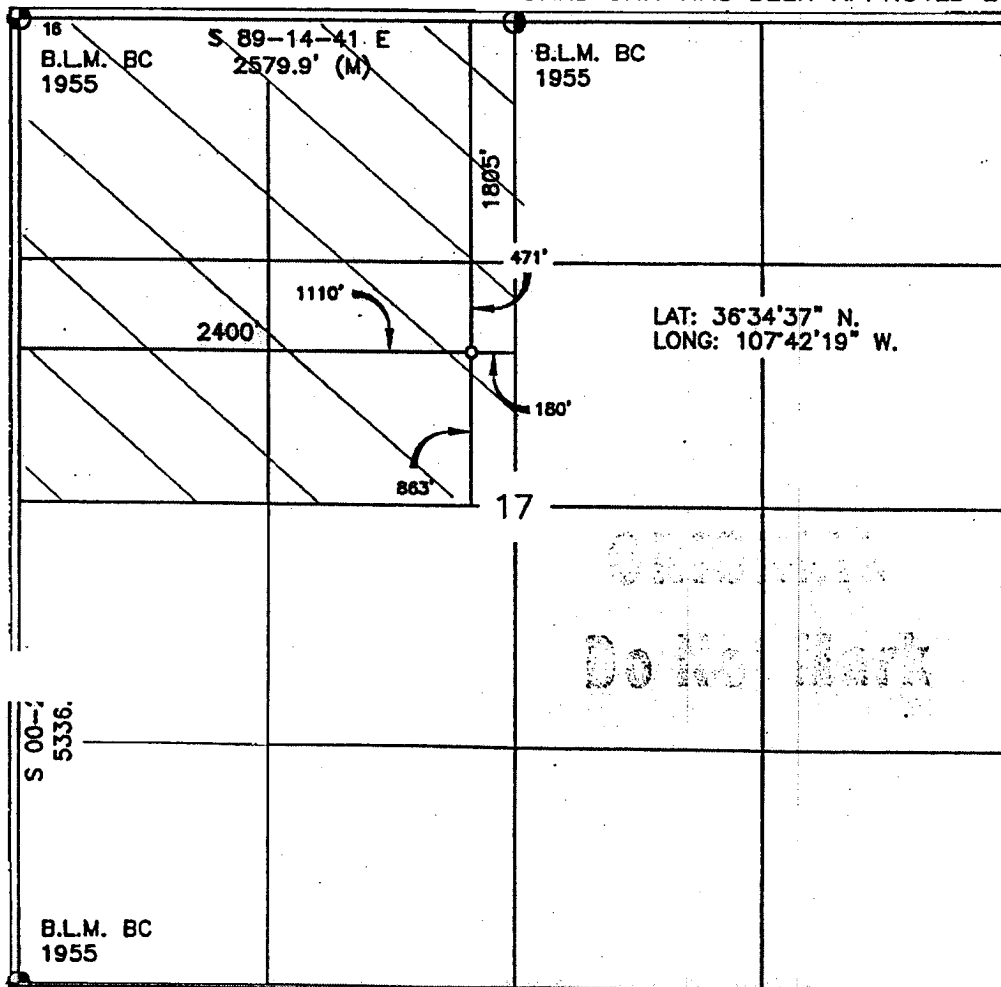
¹⁰ Surface Location

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
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 160 NW/4		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Signature

Jeffrey W. Patton

Printed Name

JEFFREY W. PATTON
DRILLING ENGINEER

Title

Date

6-03-02

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey

Signature and Seal of Professional Surveyor

Severino A. Johnson
2001
NEW MEXICO
14827
REGISTERED PROFESSIONAL SURVEYOR

Certificate Number

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

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

Submit to Appropriate District Office
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DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code 71599	³ Pool Name BASIN DAKOTA
⁴ Property Code	⁵ Property Name FLORANCE	⁶ Well Number 63F
⁷ GRID No. 167067	⁸ Operator Name XTO ENERGY INC.	⁹ Elevation 6755'

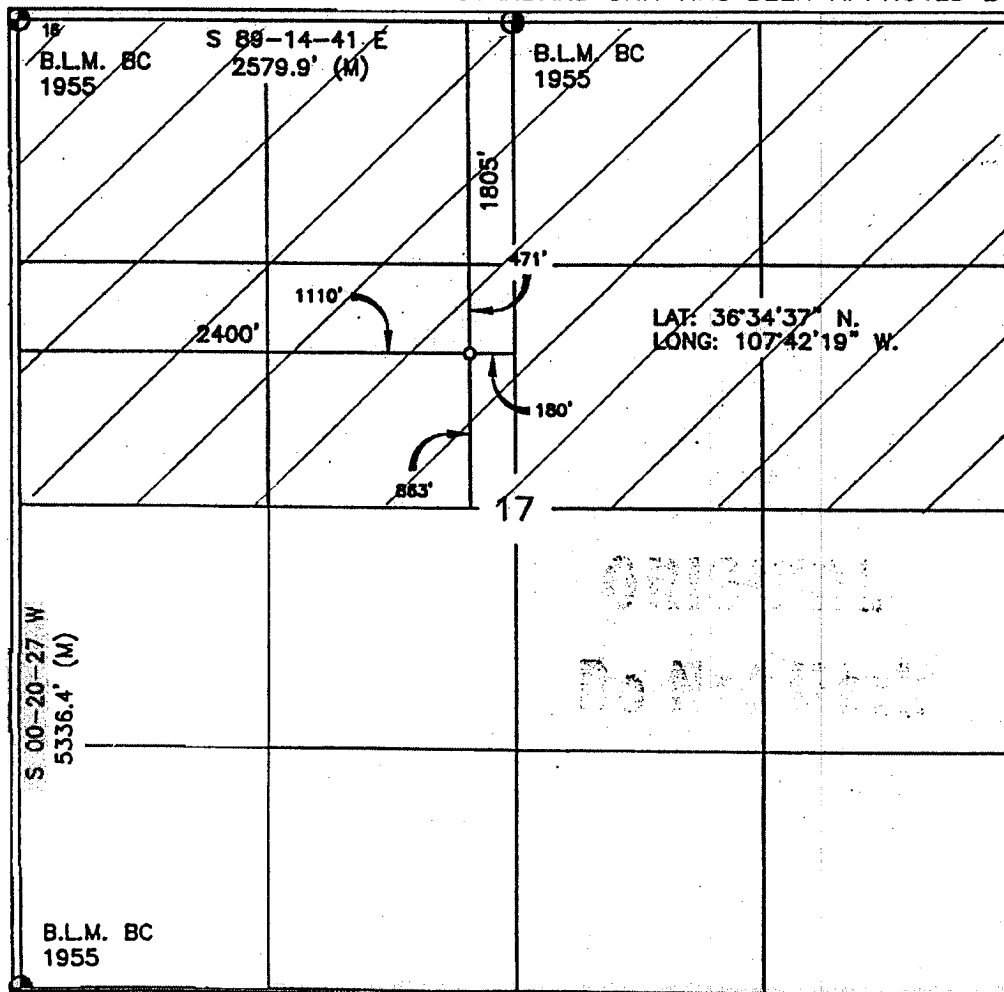
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	17	27-N	8-W		1805'	NORTH	2400'	WEST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 320	¹³ Joint or Infill N/Z	¹⁴ Consolidation Code I	¹⁵ Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature: Jeffrey N. Patton
Printed Name: JEFFREY N. PATTON
Title: DRILLING ENGINEER
Date: 6-3-02

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey: September 10, 2001
Signature and Seal of Professional Surveyor: [Signature]
Certificate Number: 14827

