

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
811 South First, Artesia, NM 87210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, NM 87505

Form C-103  
Revised March 25, 1999

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. <b>30-045-31094</b>
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator <b>XTO Energy Inc.</b>		6. State Oil & Gas Lease No. <b>NMSF 079319</b>
3. Address of Operator <b>2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401</b>		7. Lease Name or Unit Agreement Name: <b>SCHWERTFEGER A</b>
4. Well Location Unit Letter <b>O</b> : <b>925</b> feet from the <b>SOUTH</b> line and <b>1,920</b> feet from the <b>EAST</b> line Section <b>8</b> Township <b>27N</b> Range <b>6W</b> NMPM County <b>San Juan</b>		8. Well No. <b>#13B</b>
10. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>6,720' GR</b>		9. Pool name or Wildcat <b>Otero Chacra/Blanco Mesaverde</b>

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input checked="" type="checkbox"/> OTHER: <input type="checkbox"/>	<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>

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.

*DHC 888AZ*

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

SIGNATURE *Darrin Steed* TITLE Operations Engineer DATE 8/23/02

Type or print name Darrin Steed

Telephone No. 505-324-1090

(This space for State Original Signed by STEVEN HAYDEN DEPUTY OIL & GAS INSPECTOR 8/23/2002)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
Conditions of approval, if any:



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  
Schwerdtfeger A #13B  
925' FSL & 1,920' FEL  
Unit O, Section 8, 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)	Oil – 0%	Gas – 16%
Blanco Mesaverde (72319)	Oil – 100%	Gas – 84%

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.

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 abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

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

2. Name of Operator

XTO Energy Inc.

3a. Address

2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401505-324-1090

3b. PhoneNo. (include area code)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

925' FSL & 1,920' FEL, UNIT 0 SEC 8, T27N, R08W

FORM APPROVED

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

5. Lease Serial No.

NMSF079319

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

SCHWERTFEGER A 13B

9. API Well No.

30-045-31094

10. Field and Pool, or Exploratory Area

OTERO CHACRA  
BLANCO MESAVERDE

11. County or Parish, State.

SAN JUAN NM

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

TYPE OF SUBMISSION

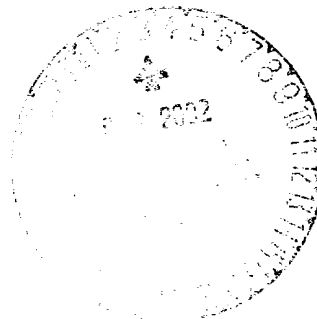
- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- |   |   |  |  |
|---|---|--|--|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off              |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity              |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <u>DHC</u> |
| <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 approximated 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 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.



14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

DARRIN STEED

Title

OPERATIONS ENGINEER

Date 8/23/02

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/s/ Jim Lovato

Title

Date AUG 29

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, makes 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.

(Instructions on reverse)

NMSF079319



August 23, 2002

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

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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.

A handwritten signature in black ink, reading "Darrin Steed". The signature is written in a cursive style with a long horizontal line extending from the end of the name.

Darrin L. Steed  
Operations Engineer

Enclosures

Cc: DLS  
GLM  
Well File

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Office  
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8. Well No. <b>#13B</b>	
9. Pool name or Wildcat <b>Otero Chacra/Blanco Mesaverde</b>	
10. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>6,720' GR</b>	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
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TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input checked="" type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

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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 Darrin Steed TITLE Operations Engineer DATE 8/23/02

Type or print name Darrin Steed

Telephone No. 505-324-1090

(This space for State use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
Conditions of approval, if any:

**Schwerdtfeger A #13B**  
**SE/4 Section 8 T-27-N R-8-W**

Lease	Well #	Sec	Twp	Rng	Chacra		Mesaverde	
					EUR MMCF	CUM MBO	EUR MMCF	CUM MBO
Graham	1A	4	27N	8W	215	0.0		
Filan	6	5	27N	8W	300	0.0		
Schwerdtfeger A	3E	6	27N	8W	315	0.0		
Graham C WN Federal Com	1A	9	27N	8W	350	0.0		
Federal	21	9	27N	8W	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		
Graham	1A	4	27N	8W			1,882	5.4
Dawson A	1M	4	27N	8W			1,663	5.6
Graham	1	4	27N	8W			1,882	1.7
Dawson A	1	4	27N	8W			987	7.7
Filan	6	5	27N	8W			325	0.0
Filan	4	5	27N	8W			3,690	20.4
Filan	5	5	27N	8W			1,825	8.6
Schwerdtfeger A LS	12	6	27N	8W			2,242	9.9
Schwerdtfeger A LS	11	6	27N	8W			1,353	9.4
Schwerdtfeger A LS	3M	6	27N	8W			987	0.9
Schwerdtfeger A LS	5M	6	27N	8W			656	0.8
Schwerdtfeger A	3E	6	27N	8W			923	1.2
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			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	8W			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			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			2,139	9.0
Florance	66	18	27N	8W			864	1.4
<b>Totals</b>					<b>2,362</b>	<b>0.3</b>	<b>48,218</b>	<b>197.4</b>
<b>Average</b>					<b>262</b>	<b>0.0</b>	<b>1,378</b>	<b>5.6</b>

**Proposed Allocations**

	Gas %	Oil %
<b>Chacra</b>	<b>16%</b>	<b>0%</b>
<b>Mesaverde</b>	<b>84%</b>	<b>100%</b>