

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. NM-047	
1b. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A	
2. Name of Operator XTO Energy Inc.		7. Unit or CA Agreement Name and No. N/A	
3a. Address 2700 Farmington Ave., Bldg. K, Ste 1 Farmington, NM		8. Lease Name and Well No. NEW MEXICO FEDERAL N #2F	
3b. Phone No. (include area code) 505-324-1090		9. API Well No. 30-045-33243	
4. Location of Well (Report location clearly and in accordance with any State requirements)* At surface 1980' FNL x 2610' FEL in Sec 17, T30N, R12W At proposed prod. zone SAME		10. Field and Pool, or Exploratory BASIN DAKOTA	
14. Distance in miles and direction from nearest town or post office* Approx 5.64 air miles Northeast of Farmington, NM Post Office		11. Sec., T., R., M., or Blk. and Survey or Area 6 S17, T30N, R12W	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drg. unit line, if any) 1980'	16. No. of Acres in lease 324.9	17. Spacing Unit dedicated to this well N/2 324.9	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 1241'	19. Proposed Depth 6950'	20. BLM/BIA Bond No. on file	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5830' Ground Elevation	22. Approximate date work will start* fall 2005	23. Estimated duration 2 weeks	

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature <i>Kyla Vaughan</i>	Name (Printed/Typed) Kyla Vaughan	Date 07/15/05
Title Regulatory Compliance Tech		
Approved by (Signature) <i>Wayne Townsend</i>	Name (Printed/Typed) Wayne Townsend	Date 8/30/05
Title Acting AFM		

Application approval 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.
Conditions of approval, if any, are attached.

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.

*(Instructions on page 2)
DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS".

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4



APD/ROW

NMCCD

REC'D/SAN JUAN

DISTRICT I
1220 N. French Dr., Santa Fe, N.M. 87505

DISTRICT II
1201 W. Spanish Ave., Arroyo, N.M. 85520

DISTRICT III
1500 E. Alvarado Rd., Aztec, N.M. 87410

DISTRICT IV
1220 South St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505

MAR 3 4 2005

Form C-102
Revised June 10, 2003

Submit to Appropriate District Office

Fee Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number	*Pool Code	*Pool Name
	71599	Basin Dakota
*Property Code	*Property Name	*Well Number
	NEW MEXICO FEDERAL N	2F
*OGBED No.	*Operator Name	*Elevation
1601007	XTO ENERGY INC.	5830

10. Surface Location

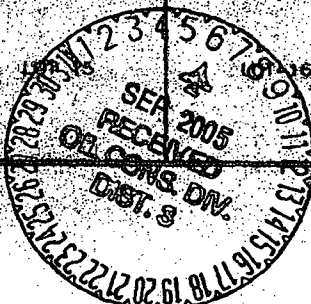
UL or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
G	17	30-N	12-W	7	1980'	NORTH	2610	EAST	SAN JUAN

11. Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
*Underlie/over					*Joint or Infill		*Consolidation Code		*Order No.
N/A 324.90									

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

<p>QTR. CORNER FO 3 1/4" BC 1976 BLM</p> <p>S 20-58-09 W 2626.3' (N)</p> <p>SEC. CORNER SD 3 1/4" BC 1976 BLM</p>				<p>17. OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Kelly Small</i> Signature</p> <p>Kelly Small Printed Name</p> <p>Dilling Assistant Title</p> <p>5/18/05 Date</p>	
LOT 1	LOT 2	LOT 3	LOT 4	<p>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.</p> <p><i>[Signature]</i> Signature</p> <p>JOHN M. WILSON NEW MEXICO 14828 REGISTERED PROFESSIONAL SURVEYOR</p> <p>Countdown: 14831</p>	
LOT 5	LOT 6	LOT 7	LOT 8		
LOT 9	LOT 10	LOT 11	LOT 12		
LOT 13	LOT 14				



XTO ENERGY INC.

New Mexico Federal N #2F

APD Data

July 12, 2005

Location: 1,980' FNL x 2,610' FEL Sec 17, T30N, R12W

County: San Juan

State: New Mexico

GREATEST PROJECTED TD: 6,950'

APPROX GR ELEV: 5,830'

OBJECTIVE: Basin Dakota

Est KB ELEV: 5,842' (12' AGL)

1. MUD PROGRAM:

INTERVAL	0' to 360'	360' to 4,000'	4,000' to TD
HOLE SIZE	12-1/4"	7-7/8"	7-7/8"
MUD TYPE	FW/Spud Mud	FW/Polymer	LSND / Gel Chemical
WEIGHT	8.6-9.0	8.4-8.8	8.6-9.0
VISCOSITY	28-32	28-32	45-60
WATER LOSS	NC	NC	8-10

Remarks: Use fibrous materials as needed to control seepage and lost circulation. Pump high viscosity sweeps as needed for hole cleaning. Raise viscosity at TD for logging. Reduce viscosity after logging for cementing purposes.

2. CASING PROGRAM:

Surface Casing: 8-5/8" casing to be set at $\pm 360'$ in a 12-1/4" hole filled with 8.8 ppg mud

Interval	Length	Wt	Gr	Cplg	Coll Rating (psi)	Burst Rating (psi)	Jt Str (M-lbs)	ID (in)	Drift (in)	SF Coll	SF Burst	SF Ten
0'-360'	360'	24.0#	J-55	STC	1370	2950	244	8.097	7.972	7.32	7.95	29.39

Production Casing: 5-1/2" casing to be set at TD ($\pm 6,950'$) in 7-7/8" hole filled with 9.0 ppg mud.

Interval	Length	Wt	Gr	Cplg	Coll Rating (psi)	Burst Rating (psi)	Jt Str (M-lbs)	ID (in)	Drift (in)	SF Coll	SF Burst	SF Ten
0'-TD	6,950'	15.5#	J-55	STC	4040	4810	202	4.950	4.825	1.25	1.48	1.88

3. WELLHEAD:

- Casing Head: Larkin Fig 92 (or equivalent), 9" nominal, 2,000 psig WP (4,000 psig test) with 8-5/8" 8rnd thread on bottom and 11-3/4" 8rnd thread on top.
- Tubing Head: Larkin Fig 612 (or equivalent), 6.456" nominal, 2,000 psig WP (4,000 psig test), 5-1/2" 8rnd female thread on bottom, 8-5/8" 8rnd thread on top.

EXHIBIT F

4. CEMENT PROGRAM (Slurry design may change slightly, but the plan is to circulate cement to surface on both casing strings):

A. Surface: 8-5/8", 24#, J-55, STC casing to be set at $\pm 360'$ in 12-1/4" hole.

210 sx of Type III cement (or equivalent) typically containing accelerator and LCM, mixed at 14.5 ppg, 1.39 ft³/sk, & 6.70 gal wtr/sk.

Total slurry volume is 297 ft³, 100% excess of calculated annular volume to 360'.

B. Production: 5-1/2", 15.5#, J-55 (or K-55), STC casing to be set at $\pm 6,950'$ in 7-7/8" hole. DV Tool set @ $\pm 4,000'$

1st Stage

LEAD:

± 300 sx of Premium Lite HS (or equivalent) with salt, dispersant, fluid loss & LCM mixed at 12.5 ppg, 2.01 ft³/sk, 10.55 gal wtr/sx.

TAIL:

150 sx Type III cement (or equivalent) with bonding additive, LCM, dispersant & fluid loss mixed at 14.2 ppg, 1.54 cuft/sx, 8.00 gal/sx.

2nd Stage

LEAD:

± 500 sx of Type III cement (or equivalent) with gel & LCM mixed at 11.9 ppg, 2.54 ft³/sk, 15.00 gal wtr/sx.

TAIL:

100 sx Type III cement (or equivalent) neat mixed at 14.5 ppg, 1.39 cuft/sx, 6.3 gal/sx.

Total estimated slurry volume for the 5-1/2" production casing is 2,243 ft³.

Note: The slurry design may change slightly based upon actual conditions. Final cement volumes will be determined from the caliper logs plus 40%. It will be attempted to circulate cement to the surface.

5. LOGGING PROGRAM:

A. Mud Logger: The mud logger will come on at 2,900' and will remain on the hole until TD. The mud will be logged in 10' intervals.

B. Open Hole Logs as follows: Run Array Induction/SFL/GR/SP fr/TD (6,950') to the bottom of the surface csg. Run Neutron/Lithodensity/Pe/GR/Cal from TD (6,950') to 2,000'.

EXHIBIT F

6. FORMATION TOPS:

Est. KB Elevation: 5,842'

Formation	Subsea Depth	Well Depth
Ojo Alamo SS	+5367'	475'
Kirtland Shale	+5207'	635'
Farmington SS	+5170'	672'
Fruitland Formation	+4034'	1808'
Lower Fruitland Coal	+3934'	1908'
Pictured Cliffs SS	+3834'	2008'
Lewis Shale	+3634'	2208'
Chacra	+2802'	3040'
Cliffhouse SS	+2144'	3698'
Menefee	+2125'	3717'
Point Lookout SS	+1461'	4381'
Mancos Shale	+1129'	4713'
Gallup SS	+181'	5661'
Greenhorn Limestone	-566'	6408'
Graneros Shale	-621'	6463'
1 st Dakota SS	-675'	6517'
2 nd Dakota SS	n/a	n/a
3 rd Dakota SS	-740'	6582'
4 th Dakota SS	n/a	n/a
5 th Dakota SS	-783'	6625'
6 th Dakota SS	-847'	6689'
Burro Canyon SS	-954'	6796'
Morrison Shale	-982'	6824'
Project TD	-1108'	6950'

**** Max anticipated BHP will be < 2,000 psig (<0.30 psi/ft) ****

7. COMPANY PERSONNEL:

Name	Title	Office Phone	Home Phone
Jeff Patton	Drilling Engineer	505-324-1090	505-632-7882
Dennis Elrod	Drilling foreman	505-486-6460	505-326-2024
Red Meek	Project Geologist	817-885-2800	817-427-2475
Barry Voigt	Reservoir Engineer	817-885-2462	817-540-2092

JWP
7/12/05

EXHIBIT F'



TABULATION OF DEVIATION TESTS

XTO Energy Inc.

Depth	Degrees	Depth	Degrees
340'	2°	3671'	1/2°
620'	2°	4225'	1/2°
990'	1-1/4°	4660'	0°
1600'	1°	5135'	1/2°
2216'	1°	5595'	1°
2716'	1°	6095'	1°
3170'	1°	6511'	3/4°

A F F I D A V I T

THIS IS TO CERTIFY that to the best of my knowledge the above survey details the deviation tests taken on XTO ENERGY INC'S

NM Federal N 2F
in UL G, Section 17, T30N, R12W,
API #30-045-33243
San Juan County, New Mexico.

Signed

Printed Name

Title

Brent H. Martin

Brent H. Martin

Drilling Manager

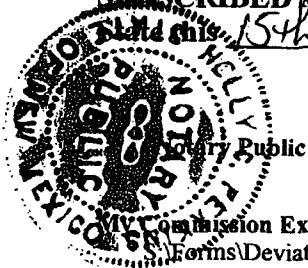
THE STATE OF NEW MEXICO)

) SS.

COUNTY OF SAN JUAN)

BEFORE ME, the undersigned authority, on this day personally, Brent H. Martin, known to me to be Drilling Manager for XTO Energy Inc and to be the person whose name is subscribed to the above statement, who, being by me duly sworn on oath, states that he has knowledge of the facts stated herein and that said statement is true and correct.

SUBSCRIBED AND SWORN to before me, a Notary Public in and for said County and State this 15th day of December, 2005.



Holly C. Perkins

9-1-2008

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

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

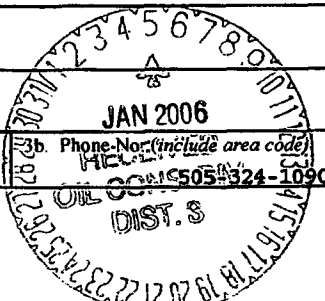
XTO Energy Inc.

3a. Address

2700 Farmington Ave., Bldg. K, Ste 1 Farmington,

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

1980' FNL & 2610' FEL SEC 17"S"-T30N-R12W



5. Lease Serial No.

NM047.

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

NEW MEXICO FEDERAL N #2F

9. API Well No.

30-045-33243

10. Field and Pool, or Exploratory Area

BASIN DAKOTA

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>SPUD, SET</u> |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | <u>SURF CSG</u> |
| <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 recompleate 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 recompleation 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. spudded 12-1/4" hole @ 11:30 a.m., 11/28/05. TIH w/8 jts 8-5/8", 24#, J-55, ST&C csg to 376' KB. Cntd surf csg w/244 sx Type III cmt w/2% CC & 1/4 pps celloflake (15.2 ppg & 1.28 cuft/sx). Circ 21 bbls cmt to surf.

Reached drillers TD of 7000' @ 9 pm, 12/9/05. TIH w/173 jts 5-1/2", 15.5#, J-55, ST&C csg to 7001' KB. Cntd prod csg w/440 sx Prem Lite cmt w/2% gel, 1/4 pps celloflake, 0.2% dispersant, 0.5% FL loss & 2% LCM (12.5 ppg & 2.01 cuft/sx) followed by 150 sx type III cmt w/5% bond add & 1/4 pps celloflake, 0.3% dispersant & 0.2% FL loss (14.2 ppg & 1.54 cuft/sx). Circ 40 bbls cmt to surf. Cntd 2nd stage w/540 sx Type III cmt w/8% gel, 1/4 pps celloflake & 2% LCM (14.2 ppg & 1.39 cuft/sx) followed by 100 sx Type III neat cmt (14.5 ppg & 1.39 cuft/sx). Circ 25 bbls cmt to surf.

*** PRODUCTION CASING WILL BE PRESSURE TESTED @ COMPLETION ***

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

Name (Printed/Typed)

HOLLY C. PERKINS

Title

REGULATORY COMPLIANCE TECH

Date 12/21/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

DEC 21 2005

FARMINGTON FIELD OFFICE

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

NMOC

2005 DEC 23 PM 12:11
RECEIVED
OTO FARMINGTON NM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NM047
2. Name of Operator XTO Energy Inc.		6. If Indian, Allottee or Tribe Name
3a. Address 2700 Farmington Ave., Bldg. K, Ste 1 Farmington,	3b. Phone No. (include area code) 505-324-1090	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FNL & 2610' FEL SEC 17"S"-T30N-R12W		8. Well Name and No. NEW MEXICO FEDERAL N #2F
		9. API Well No. 30-045-33243
		10. Field and Pool, or Exploratory Area BASIN DAKOTA WLC 30N12W17; Morrison
		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	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 COMPLETE NEW
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	POOL
	<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 recomplete 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 recompletion 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.)

This well was permitted as a Basin Dakota Pool well. After review of the well logs XTO Energy requests permission to complete the well in the Morrison formation. The well logs showed potentially productive Morrison sands deeper than Base of the Dakota SSands at 6,852' (defined as 400' below the Base of Greenhorn). XTO Energy plans to test the Morrison from 6,853' - 6,896' and 6,936' - 6,942'. These zones will be perforated then stimulated with approximately 1,000 gals acid and if needed frac'd with approximately 100,000# sand. If productive, then 2-3/8" production tubing will be ran and the well will be completed as a Wildcat Morrison Pool well.

HOLD C104 FOR **NSL**



RECEIVED
070 FARMINGTON NM
JAN 18 PM 8 32

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

Name (Printed/Typed)

HOLLY C. PERKINS

REGULATORY COMPLIANCE TECH

Date **1/13/2006**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Andrea Brunley

Title

Pet. Eng

Date

1/25/06

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

FFO

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NM000

Requested new
plat by email
02/01/06
ed

REC'D/SAN JUAN

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

DISTRICT II
1301 W Grand Ave., Artesia, N.M. 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
1220 South St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505

MAR 24 2005

Form C-102

Revised June 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-33243	² Pool Code 97507	³ Pool Name WC 30N12W17 Lindsey Morrison
⁴ Property Code	⁵ Property Name NEW MEXICO FEDERAL N	⁶ Well Number 2F
⁷ OCRID No 1107067	⁸ Operator Name XTO ENERGY INC	⁹ Elevation 5830

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
C	17	30-N	12-W	7	1980	NORTH	2610	EAST	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 11 648.64 NE 1/4 1600					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

16		QTR. CORNER FD 3 1/4" BC 1976 BLM		S 89° 58' 09" W 2626.7' (M)		SEC CORNER FD 3 1/4" BC 1976 BLM	
LOT 4	LOT 3	LOT 2	LOT 1	LOT 5	LOT 4	LOT 3	LOT 2
LOT 5	LOT 6	LOT 7	LOT 8	LOT 9	LOT 10	LOT 11	LOT 12
LAT: 36° 48' 54.6" N (NAD 27) LONG: 108° 07' 12.3" W (NAD 27)		2610'		S 00° 22' 11" W 2721.3' (M)			
LOT 13	LOT 14	LOT 15	LOT 16				

17 OPERATOR CERTIFICATION

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

Kelly K Small
Signature

Kelly K Small
Printed Name

Regulatory Compliance Tech
Title

1/12/06
Date

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 knowledge.

JOHN W. VUKONICH
Signature

14528
Professional Engineer No.

14831
Certificate Number

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

REVISED
FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

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☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

XTO Energy Inc.

3a. Address

2700 Farmington Ave., Bldg. K, Ste 1 Farmington,

3b. Phone No. (include area code)

505-324-1090

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

1980' FNL & 2610' FEL SEC 17"S"-T30N-R12W

5. Lease Serial No.

NM047

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

NEW MEXICO FEDERAL N #2F

9. API Well No.

30-045-33243

10. Field and Pool, or Exploratory Area

Basin Dakota

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

☐ Acidize ☐ Deepen ☐ Production (Start/Resume) ☐ Water Shut-Off
☐ Alter Casing ☐ Fracture Treat ☐ Reclamation ☐ Well Integrity
☐ Casing Repair ☐ New Construction ☐ Recomplete ☒ Other SPUD, SET
☐ Change Plans ☐ Plug and Abandon ☐ Temporarily Abandon SURF CSG
☐ Convert to Injection ☐ Plug Back ☐ 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 recomplete 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 recompletion 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. spudded 12-1/4" hole @ 11:30 a.m., 11/28/05. TIH w/8 jts 8-5/8", 24#, J-55, ST&C csg to 376' KB. Cmt'd surf csg w/244 sx Type III cmt w/2% CC & 1/4 pps celloflake (15.2 ppg & 1.28 cuft/sx). Circ 21 bbls cmt to surf.

Reached drillers TD of 7000' @ 9 pm, 12/9/05. TIH w/173 jts 5-1/2", 15.5#, J-55, ST&C csg to 6997' KB. Cmt'd prod csg w/440 sx Prem Lite cmt w/2% gel, 1/4 pps celloflake, 0.2% dispersant, 0.5% FL loss & 2% LCM (12.5 ppg & 2.01 cuft/sx) followed by 150 sx type III cmt w/5% bond add & 1/4 pps celloflake, 0.3% dispersant & 0.2% FL loss (14.2 ppg & 1.54 cuft/sx). Circ 40 bbls cmt to surf. Cmt'd 2nd stage w/540 sx Type III cmt w/8% gel, 1/4 pps celloflake & 2% LCM (14.2 ppg & 1.39 cuft/sx) followed by 100 sx Type III neat cmt (14.5 ppg & 1.39 cuft/sx). Circ 25 bbls cmt to surf.

*** PRODUCTION CASING WILL BE PRESSURE TESTED @ COMPLETION ***

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

HOLLY C. PERKINS

Title

REGULATORY COMPLIANCE TECH

Date 1/12/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

JAN 25 2006

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

FARMINGTON FIELD OFFICE
BY

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

NMOC

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 15, 2000

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

WELL LOCATION AND ACREAGE DEDICATION PLAT



AMENDED
REPORT

¹ API Number 30-045-33243	² Pool Code 97507	³ Pool Name WC 30N12W17 MORRISON
⁴ Property Code	⁵ Property Name NEW MEXICO FEDERAL N	
⁷ OGRID No. 167067	⁸ Operator Name XTO Energy, Inc.	⁶ Well Number 2F ⁹ Elevation 5830'

¹⁰ Surface Location

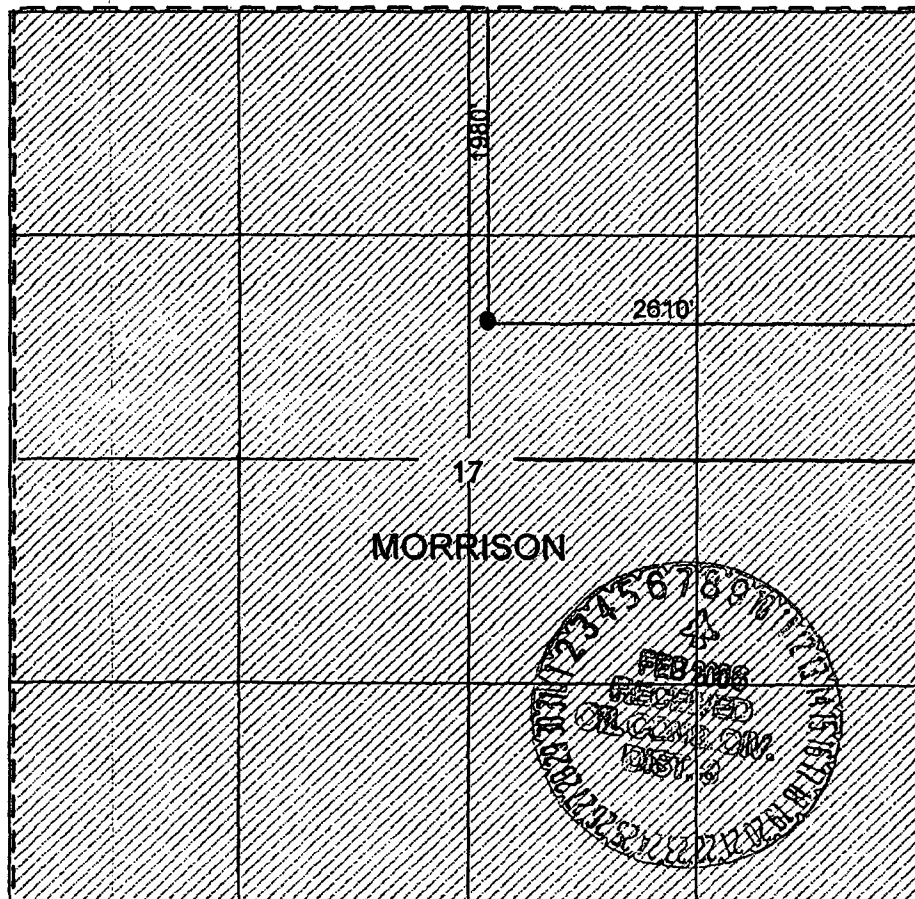
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	17	30N	12W	7	1980	NORTH	2610	EAST	SAN JUAN

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 648.64 ac	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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



OPERATOR CERTIFICATION

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

Holly C. Perkins
Signature

Holly C. Perkins

Printed Name

Regulatory Compliance Tech

Title

2/7/2006

Date

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.

3-21-1985

Date of Survey

Original Survey Signed By:

JOHN A. VUKONICH

14831

Certificate Number

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

03/07/06 15:11:23
OGOMES -TOX4
PAGE NO: 1

Sec : 17 Twp : 30N Rng : 12W Section Type : NORMAL

4 40.40 Federal owned A A	3 40.57 Federal owned	2 40.73 Federal owned	1 40.90 Federal owned A A
5 40.32 Federal owned	6 40.49 Federal owned	7 40.66 Federal owned A	8 40.83 Federal owned A
12 40.25 Federal owned	*** <i>40.425</i> Federal owned A	10 40.59 Federal owned A	9 40.75 Federal owned
13 40.18 Federal owned A	14 40.35 Federal owned C A	15 40.52 Federal owned	16 40.68 Federal owned A A