

12/22/06 DATE IN	SUSPENSE	CATANACH ENGINEER	12/22/06 LOGGED IN	NSL TYPE	APP NO. 87D50635649751
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -
1220 South St. Francis Drive, Santa Fe, NM 87505



5549

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]
- [A] Location - Spacing Unit - Simultaneous Dedication
☒ NSL ☐ NSP ☐ SD
- Check One Only for [B] or [C]
- [B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM
- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR
- [D] Other: Specify _____
- [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply
- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners
- [B] ☐ Offset Operators, Leaseholders or Surface Owner
- [C] ☐ Application is One Which Requires Published Legal Notice
- [D] ☐ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F] ☐ Waivers are Attached

- [3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Print or Type Name	Signature	Title	Date
		e-mail Address	



December 21, 2006

FEDERAL EXPRESS

Mr. Mark Fesmire
New Mexico Oil Conservation Division
1220 S St Francis Dr
Santa Fe NM 87504

Re: Application for Approval of Unorthodox Location
XTO Energy Inc.'s Schwerdtfeger S #16 Well
850' FNL and 2,135' FWL, Section 16, T27N, R11W
San Juan County, New Mexico
Mancos Formation

2006 DEC 22 AM 10 35

Dear Mr. Fesmire:

XTO Energy Inc. hereby requests approval for an unorthodox location for the above referenced well. Attached for your reference are the following exhibits:

1. Well location plat dated November 12, 2005 (NMOCD Form C-102)
2. Well location plat dated January 24, 2004 (NMOCD Form C-102)
3. Topographic map
4. Ownership map
5. Production map showing offsetting Fruitland Coal Formation Gas Production

The above referenced well was originally located at a standard location being 885' FNL and 1,740' FWL (as depicted on the enclosed Well location plat dated January 24, 2004). The well has since been moved 396' east-northeast to a non-standard location, being 885' FNL and 2,135' FWL (as depicted on the enclosed Well location plat dated November 12, 2005). The move was requested by NAPI to avoid a center pivot irrigation arm.

XTO owns 100% of the Fruitland Coal offsetting operating rights, so no offset owner notice is required.

XTO Energy Inc. requests your administrative approval for the unorthodox location based on the above information. Should you need any additional information, please contact me at (817) 885-3091.

Yours truly,

Ryan O'Kelley
Associate Landman

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

REC'D/SAN JUAN
NOV 15 4-2005
FORM APPROVED
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. Case No. NMSF-466382A
2. Name of Operator XTO ENERGY INC.		6. If Indian, Allottee or Tribe Name N/A
3a. Address 2700 FARMINGTON AVE., K-1, FARMINGTON, NM 87401	3b. Phone No. (include area code) 505 324-1090	7. If Unit or C/A Agreement, Name and/or No. N/A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 850' FNL & 2135' FWL 16-27N-11W		8. Well Name and No. SCHWERTFEGER S 16
		9. API Well No. 30-045-
		10. Field and Pool, or Exploratory Area BASIN FRUITLAND COAL GAS
		11. County or Parish, State SAN JUAN COUNTY, NM

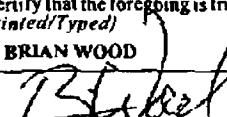
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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 type="checkbox"/> Other
	<input checked="" 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 recompleteness 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 recompleteness 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.)

Well has been moved 396' east-northeast from that shown in APD dated 1-24-04.
Move was requested by NAPI to avoid a center pivot irrigation arm.

cc: BLM, Vaughan

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) BRIAN WOOD (PHONE 505 466-8120)		Title CONSULTANT (FAX 505 466-9682)
Signature 	Date 11/12/2005	

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by 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 enable the applicant to conduct operations thereon.	Title Office	Date
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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)

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

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		2 Pool Code 71629		3 Pool Name BASIN FRUITLAND COAL	
4 Property Code		5 Property Name SCHWERDTFEGER S			6 Well Number 16
7 OGRID No. 167067		8 Operator Name XTO ENERGY INC.			9 Elevation 6232'

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.	16	27-N	11-W		850	NORTH	2135	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		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

SEC. CORNER FD 2 1/2" BC U.S.G.L.O. 1913	S 89-58-46 E 5280.60	SEC. CORNER FD 2 1/2" BC U.S.G.L.O. 1913
2135'	850'	
	LAT: 36°34'48.4" N. (NAD 27) LONG: 108°00'37.1" W. (NAD 27)	
5283.5'	16	
S 00-00-26 E		
SEC. CORNER FD 2 1/2" BC U.S.G.L.O. 1913		

17 OPERATOR CERTIFICATION

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

Brian Wood
Signature
BRIAN WOOD
Printed Name
CONSULTANT
Title
NOV. 12, 2005
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 belief.

Date of Survey
Signature of Professional Surveyor



Certificate Number

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

RECEIVED

5. Lease Serial No.

NMSF-080382A

6. If Indian, Allottee or Tribe Name

NIA

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

NIA

8. Lease Name and Well No.

Schwerdtfeger S 16

9. API Well No.

30-045- 32151

10. Field and Pool, or Exploratory

Basin Fruitland Coal

11. Sec., T., R., M., or Blk. and Survey or Area

16-27n-11w NMPM

12. County or Parish

San Juan

13. State

NM

1a. Type of Work: ☒ DRILL ☐ REENTER

070 Farmington, NM

1b. Type of Well: ☐ (X) Well ☒ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone2. Name of Operator
XTO Energy Inc.3a. Address 2700 Farmington Ave., Bldg K-1
Farmington, NM 874013b. Phone No. (include area code)
(505) 324-1090

4. Location of Well (Report location clearly and in accordance with any State requirements. *)

At surface 885' FNL & 1740' FWL

At proposed prod. zone Same

14. Distance in miles and direction from nearest town or post office*

10 air miles SSW of Bloomfield, New Mexico

15. Distance from proposed*
location to nearest
property or lease line, ft.
(Also to nearest drig. unit line, if any)

900'

16. No. of Acres in lease

2,081.12

17. Spacing Unit dedicated to this well

W2 (320 acres)

18. Distance from proposed location*
to nearest well, drilling, completed,
applied for, on this lease, ft.

138**

19. Proposed Depth

2,100'

20. BLM/BIA Bond No. on file

BLM nation wide: 57 91 73

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

6,232' ungraded

22. Approximate date work will start*

Upon Approval

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:

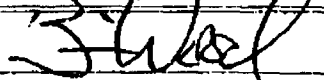
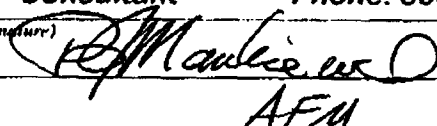
- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).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

Comments

*XTO's Schwerdtfeger #10 which is a Pictured Cliffs well

SEE ATTACHED FOR
CONDITIONS OF APPROVALThis action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS".

cc: BLM (& OCD), NAPI, Patton, Tribe

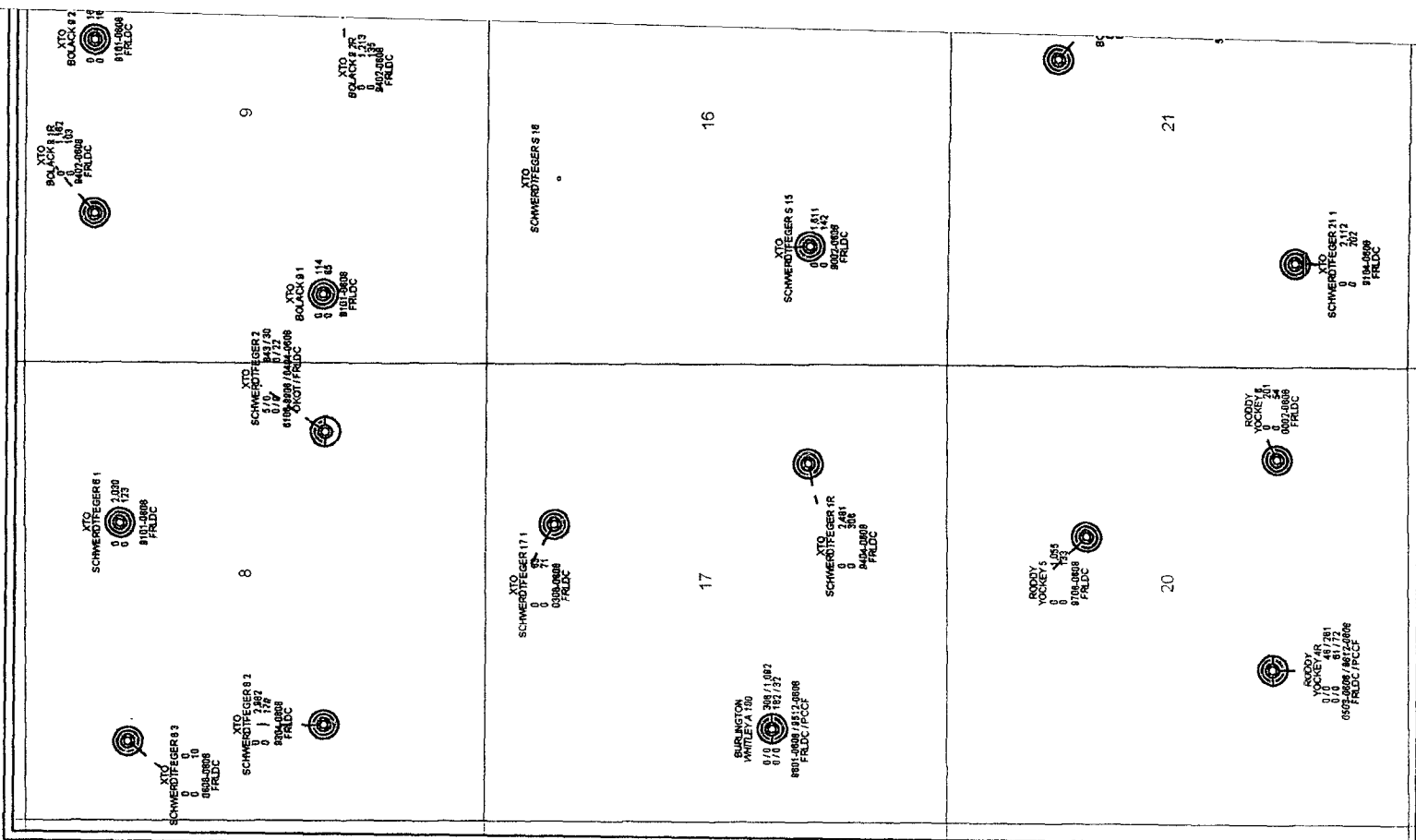
25. Signature		Name (Printed/Typed)	Brian Wood	Date	1-24-04
Title	Consultant	Phone: 505 466-8120	FAX: 505 466-9682		
Approved by (Signature)		Name (Printed/Typed)		Date	9/7
Title	AFM	Office	PTO		

Application approval does not warrant or certify the 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.

OPERATOR



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DISTRICT II
811 South First, Artesia, N.M. 88210

DISTRICT III
1800 Rio Brazos Rd., Artesia, 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

*API Number		*Pool Code	*Pool Name
		71629	BASIN FRUITLAND COAL
*Property Code	*Property Name		*Well Number
	SCHWERTFEGER S		16
*CORD No.	*Operator Name		*Elevation
167067	XTO ENERGY INC.		6232'

10 Surface Location

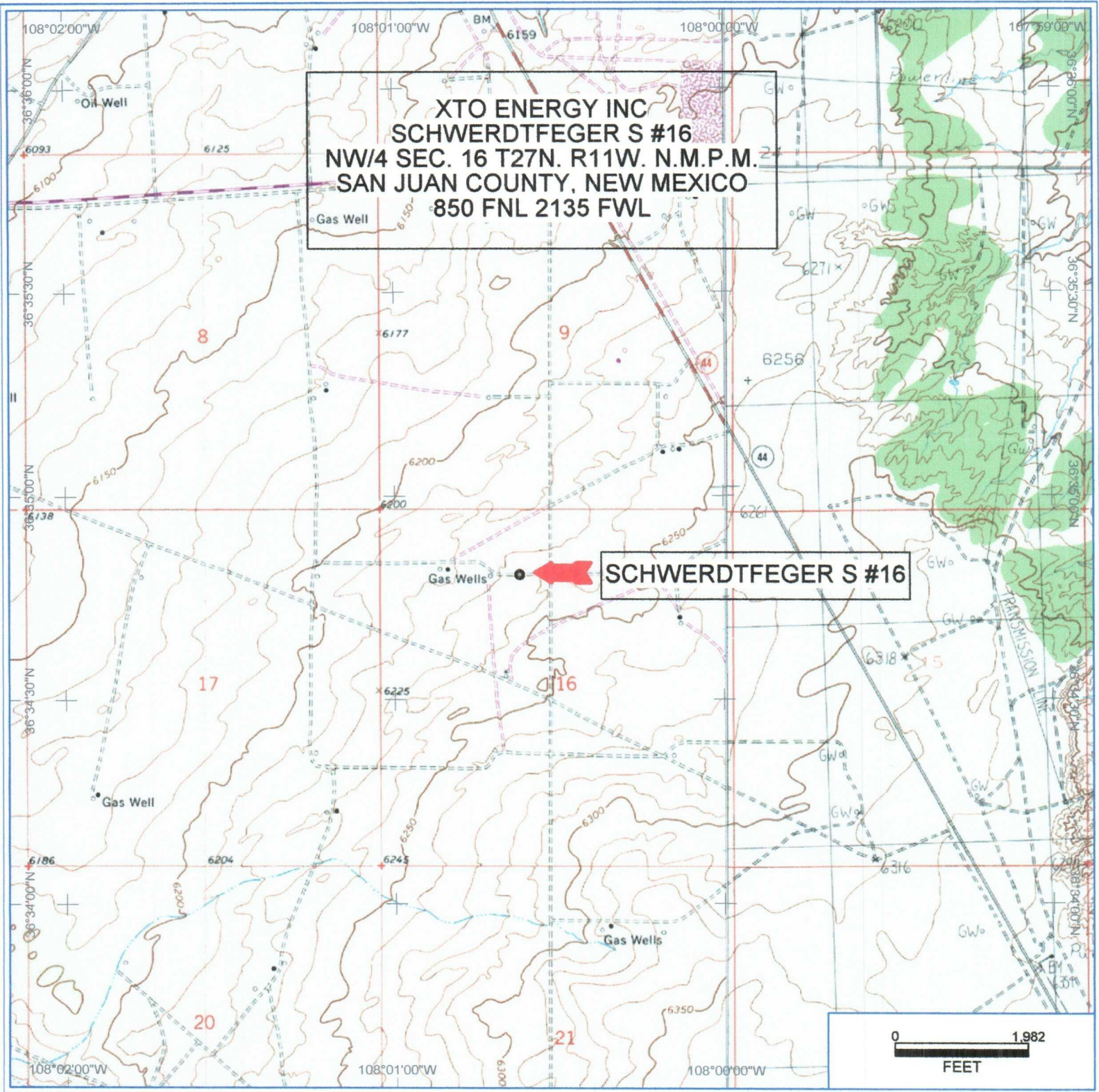
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	16	27-N	11-W		885	NORTH	1740	WEST	SAN JUAN

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
*Dedicated Acres			*Joint or Infill		*Consolidation Code		*Order No.		
320									

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

SEC. CORNER FD 2 1/2" BC U.S.G.L.O. 1913	S 89-58-46 E 5280.60	SEC. CORNER FD 2 1/2" BC U.S.G.L.O. 1913	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature <u>Brian Wood</u> Printed Name <u>BRIAN WOOD</u> Title <u>CONSULTANT</u> Date <u>JAN. 24, 2004</u>
1740'	LAT: 36°34'48" N. LONG: 108°00'44" W.		
885'			
5283.5'	16		
S 00-00-26 E			
SEC. CORNER FD 2 1/2" BC U.S.G.L.O. 1913	070 Farmington, NM 2001 JAN 28 AM 10:44 RECEIVED		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. Date of Survey <u>14827</u> Signature and Seal of Registered Professional Surveyor 14827 Certificate Number





SECTION PLAT OF 9 SQUARE MILES

STATE: New Mexico COUNTY: San Juan
PROSPECT: Schwerdtfeger S #16 DATE: December 21, 2006
SECTION: 16 TOWNSHIP: 27 North RANGE: 11 West

SCALE: 1"=2000'

