

27 July 07 DATE IN	SUSPENSE	P. Catanach ENGINEER	25 July 07 LOGGED IN	NSL TYPE	PCLP0720628100 APP NO.
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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



567

## 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	



July 20, 2007

RECEIVED  
2007 JUL 23 AM 10 30

FEDERAL EXPRESS

Mr. Mark Fesmire  
New Mexico Oil Conservation Division  
1220 S St Francis Dr  
Santa Fe NM 87505

Re: Application for Administrative Approval of Unorthodox Location  
XTO Energy Inc.'s Fred Feasel H #1G  
2,355' FSL and 855' FEL, Section 33, T28N, R10W  
San Juan County, New Mexico  
Mancos formation

Dear Mr. Fesmire:

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

1. Well location plat (NMOCD Form C-102)
2. Topographic Map
3. Mancos formation Ownership Map
4. Mancos formation Production Map

At the proposed location of 2,355' FSL and 855' FWL, the above captioned well is at a non-standard location to the north by 375' for the Mancos formation. The well was placed at this location due to topographic issues and to obtain the greatest distance from the Fred Feasel H #1E well (existing Dakota formation producing well located in the same quarter location). XTO was unable to move the well location further south to a standard location because of rugged terrain. The Dakota formation is spaced on a 320-acre E/2 stand-up unit and the Mancos formation is spaced on a 160-acre SE/4 unit. The Dakota is at a standard location, however, as stated, the Mancos is non-standard.


In September 2006, a Tex-Jet pump was installed on the existing Fred Feasel H #1E well which increased Dakota production from 25 mcf/d to 150 mcf/d. However, the Tex-Jet pump does not allow for multiple reservoirs to be open in order to work effectively. Due to the nature of the pump, XTO cannot complete the Mancos with the Tex-Jet pump in the wellbore of the existing Fred Feasel H #1E well. In addition, XTO does not want to risk losing greatly increased Dakota production by using a less efficient or different pump to complete the Mancos formation. In turn, XTO desires to complete the Mancos on the Fred Feasel H #1G well at the proposed non-standard location.

*Mr. Mark Fesmire  
New Mexico Oil Conservation Division  
Fred Feasel H #1G  
July 20, 2007  
Page Two*

In addition to XTO, the offsetting Mancos operating rights to the north of the proposed location are owned by ConocoPhillips Company, who has been notified via Federal Express.

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,

A handwritten signature in black ink, appearing to read "Ryan O'Kelley", with a stylized flourish extending to the right.

Ryan O'Kelley  
Associate Landman

Enclosures

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 October 12, 2005

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		3 Pool Name	
4 Property Code		5 Property Name FRED FEASEL H			6 Well Number 1G
7 OGRID No.		8 Operator Name XTO ENERGY INC.			9 Elevation 6046

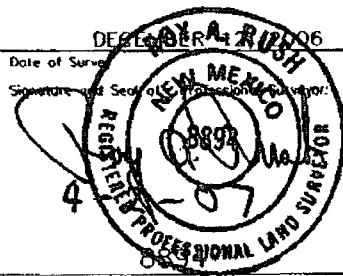
10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	33	28-N	10-W		2355	SOUTH	855	EAST	SAN JUAN

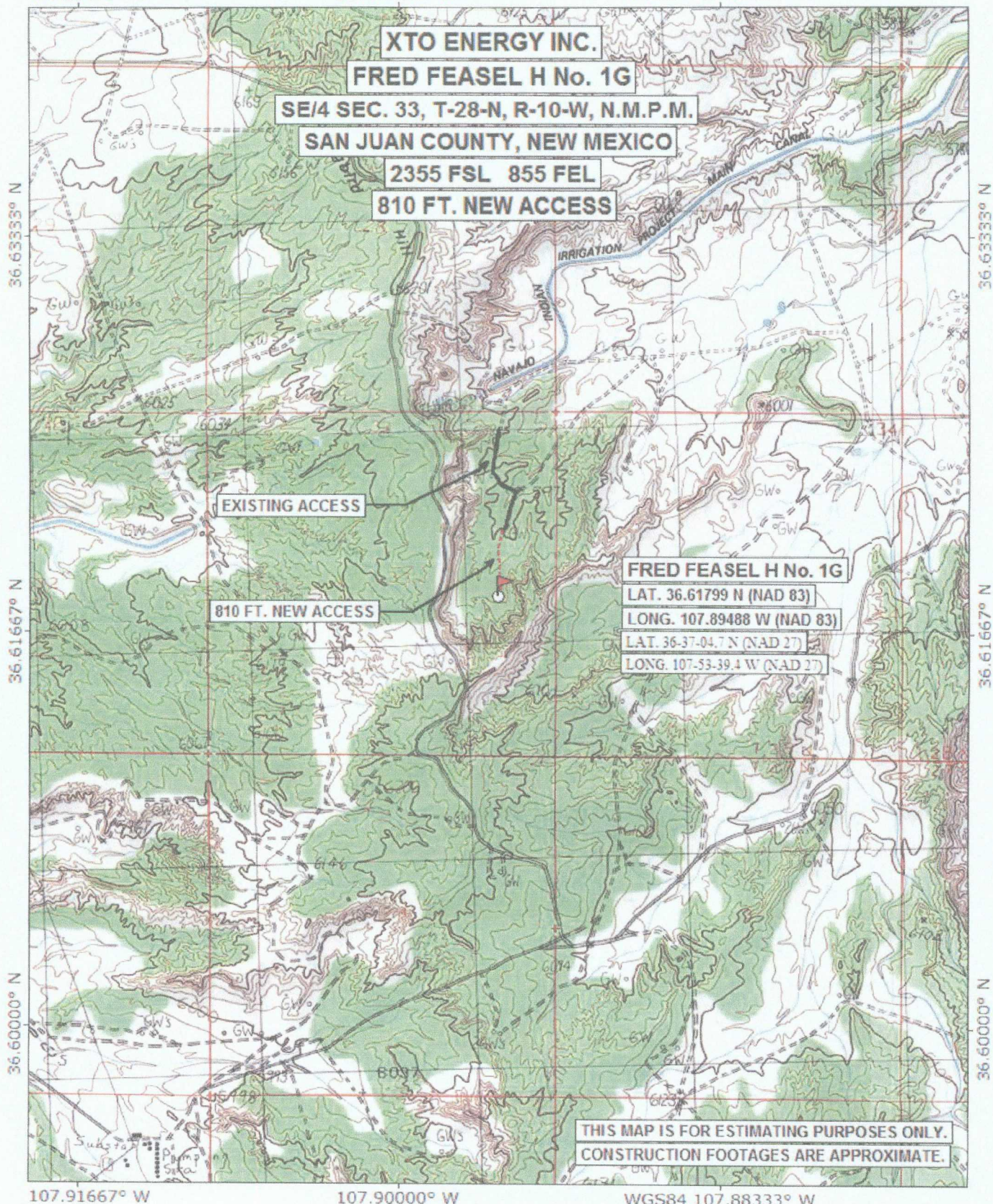
11 Bottom Hole Location If Different From Surface

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					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		17 OPERATOR CERTIFICATION	
		<p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p>	
33		18 SURVEYOR CERTIFICATION	
<p>LAT: 36.61799° N. (NAD 83) LONG: 107.89488° W. (NAD 83) LAT: 36°37'04.7" N. (NAD 27) LONG: 107°53'39.4" W. (NAD 27)</p> <p>FD. WC. 2 1/2" BC. 1913 G.L.O.</p> <p>CALC'D. CORNER 13.2" WEST</p> <p>N 89-56-26 W 2627.99' (C)</p>		<p>13.2' NORTH</p> <p>FD. WC. BC. 1913 G.L.O.</p> <p>N 00-00-48 W 5275.41' (C)</p> <p>855'</p> <p>2355'</p> <p>FD. WC. 3 1/2" BC. 1913 G.L.O.</p> <p>CALC'D. CORNER 13.2" WEST</p> <p>DECEMBER 4, 2006 Date of Survey</p> <p>Signature and Seal of Professional Surveyor: </p> <p>Certificate Number _____</p>	





107.91667° W



107.90000° W 5 1000 FEET 0 500 1000 METERS  
WGS84 107.88333° W  
MILE





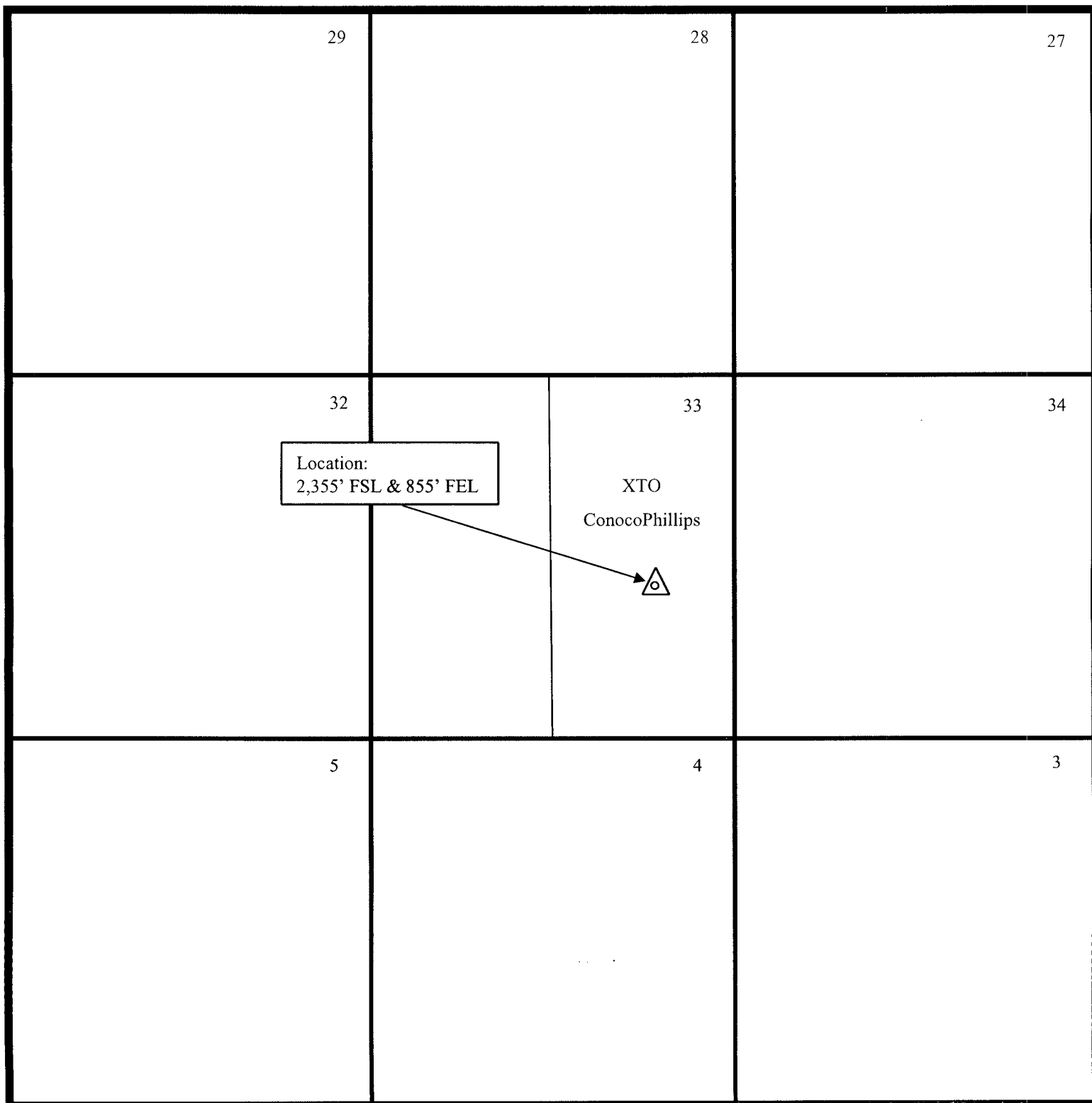
## SECTION PLAT OF 9 SQUARE MILES

STATE: New Mexico COUNTY: San Juan

PROSPECT: Fred Feasel H #1G DATE: July 20, 2007

SECTION: 33 TOWNSHIP: 28 North RANGE: 10 West

SCALE: 1'=2000'



# XTO ENERGY INC.

SAN JUAN BASIN

SEC 33 T28N R10W

CUM PROD @ 1/2007

San Juan County, NM

Ratio Scale = 1 : 24,000



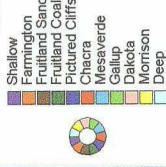
POSTED WELL DATA

Operator

Well Label

PdCum - CUMCOIL, MBBLs PdCum - CUMGAS, N  
PdCum - OILRATE YTD, BBL/D PdCum - GASRATE  
PdCum - FROM DATE-TO DATE  
PdCum - FNAME

ATTRIBUTE MAP

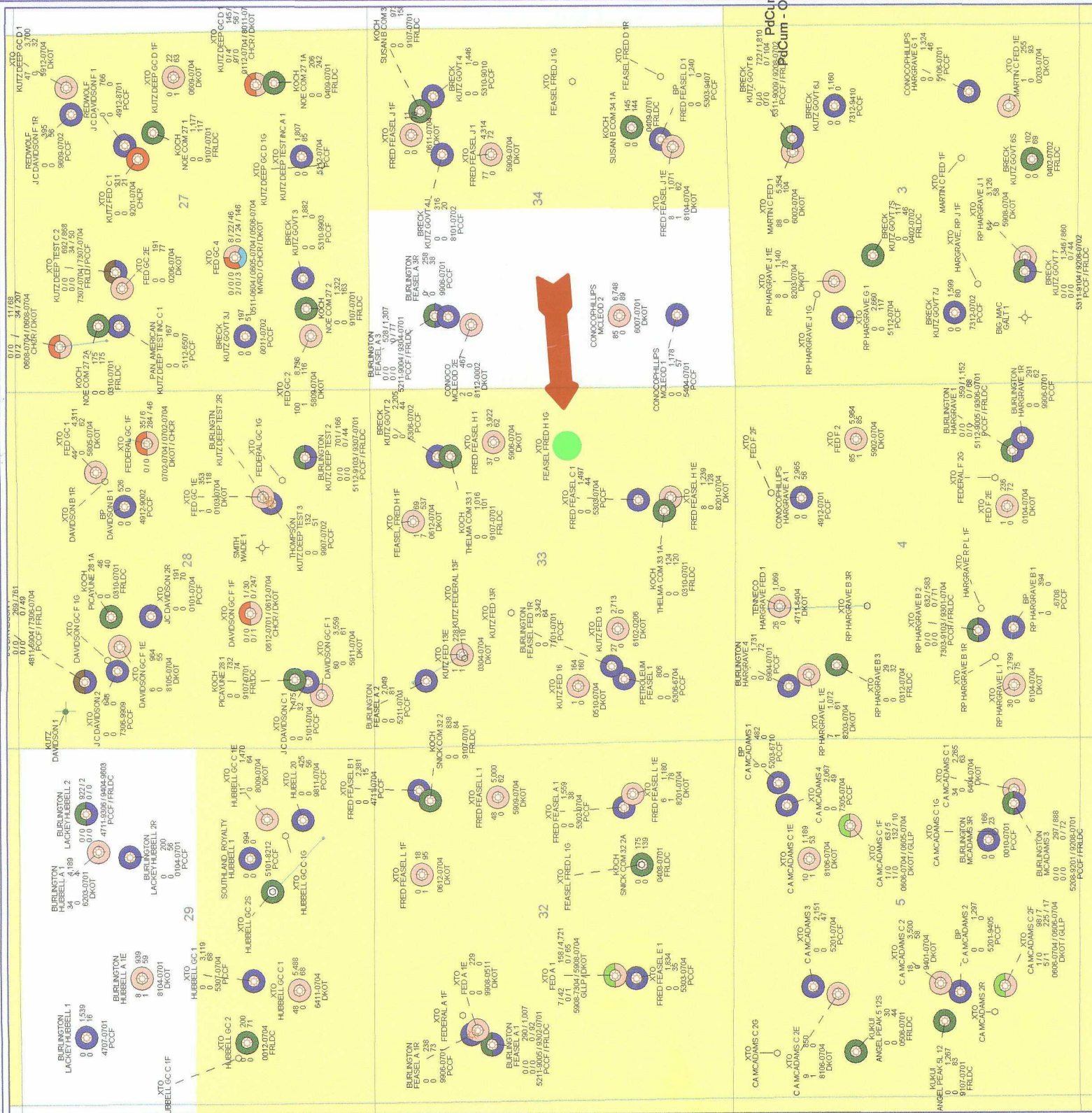


WELL SYMBOLS



By: Jane Foster

July 10, 2007





July 20, 2007

**FEDERAL EXPRESS**

ConocoPhillips Company  
Attn: Rob Helton, Jr.  
3401 East 30<sup>th</sup> St.  
Farmington, New Mexico 87499-4289

Re: Application for Administrative Approval of Unorthodox Location  
XTO Energy Inc.'s Fred Feasel H #1G  
2,355' FSL and 855' FEL, Section 33, T28N, R10W  
San Juan County, New Mexico  
Mancos formation

Dear Working Interest Owner:

Enclosed is a copy of an Application for Administrative Approval of Unorthodox Location for the Fred Feasel H #1G well that has been sent to the New Mexico Oil Conservation Commission for administrative approval. If you have no objection to the proposed non-standard location, please so indicate by signing and returning one copy of this letter to me at the address on shown at the bottom of this letter as soon as possible.

Should you have any questions or need more information, please contact me at (817) 885-3091. Your prompt attention to this matter will be very much appreciated.

Yours truly,

A handwritten signature in black ink, appearing to read 'Ryan O'Kelley'.

Ryan O'Kelley  
Associate Landman

Enclosures

cc: Mr. Mark Fesmire, NMOCD

\_\_\_\_\_ hereby waives notice of hearing and objection to the application by XTO Energy Inc. for the non-standard location for the Fred Feasel H #1G well, as depicted on the enclosed plat.

By: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Date: \_\_\_\_\_



[Ship](#)[Track/History](#)[Address Book](#)[Preferences](#)[Fast Ship](#)[Reports](#)[My Profile](#)[<< Log out](#) [Home](#)

## Your Shipment Details:

<b>Ship to:</b>	Rob Helton, Jr. ConocoPhillips Company 3401 East 30th St. Farmington, NM 874994289 US 817-885-3091	<b>Package type:</b>	FedEx Envelope
		<b>Pickup/Drop Off:</b>	give to scheduled courier at my loca
		<b>Weight:</b>	1 LBS
		<b>Dimensions:</b>	0 x 0 x 0 in
		<b>Declared value:</b>	0 USD
		<b>Shipper account number:</b>	104873456
		<b>Bill transportation to:</b>	104873456
<b>From:</b>	DC West XTO Energy 810 Houston St. Fort Worth, TX 76102 US 8178852921	<b>Courtesy rate quote:*</b>	6.82
		<b>Discounted variable %</b>	
		<b>Cod amount</b>	
		<b>Special services:</b>	
		<b>Shipment Purpose:</b>	
		<b>Shipment type:</b>	Express
<b>Tracking no:</b>	799179278184	<b>Commercial/Residential Status:</b>	Commercial
<b>Your reference:</b>	ro-Sec33-28N-10W		
<b>Ship date:</b>	Jul 20 2007		
<b>Service type:</b>	FedEx Express Saver		



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