

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

I & E Hobbs

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.

5. Lease Serial No. **NM 14140** **BHL NM0499988**

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side

7. If Unit or CA/Agreement, Name and/or No. **NM70992C**

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No. **Nash Unit #34**

2. Name of Operator  
**XTO Energy Inc.**

9. API Well No. **30-015-33991**

3a. Address  
**200 N. Loraine, Ste. 800 Midland, TX 79701**

3b. Phone No. (include area code)  
**432-620-6740**

10. Field and Pool, or Exploratory Area  
**Nash Draw; Delaware/BS (Avalon Sand)**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**Unit Ltr. J, Section 12, T-23S, R-29E  
2403' FSL & 2102' FEL**

11. County or Parish, State  
**Eddy 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 checked="" type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____	
	<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 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 final site is ready for final inspection.)

XTO needs to run a power line to the Nash Unit #34 - See the Attached Survey Plat.

Powerline will also be removed - See Attached Survey Plat.

TEN  
10/15/10

Accepted for record - NMOCD  
DD 7-21-11

RECEIVED  
JUL 15 2011  
NMOCD ARTESIA

OK - Tamara Nygren EA-11-0053

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed) **Kristy Ward**  
*Kristy Ward*  
Title **Regulatory Analyst**  
Date **10/15/10**

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 **CARLSBAD 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.

**10.7.10**

**File #1**

**Shows the proposed line running on the east side and parallel with Rawhide Rd.**

**File #2**

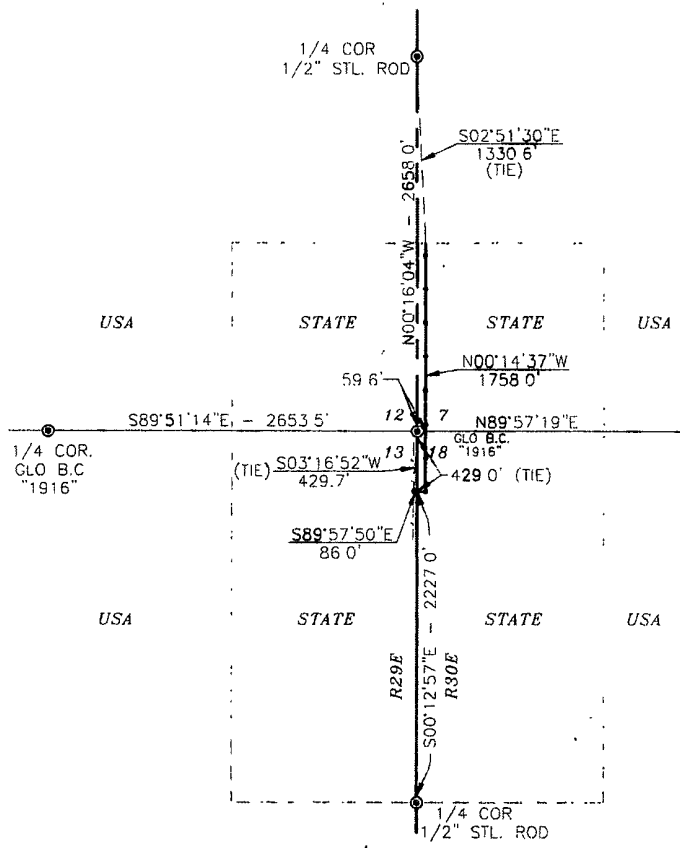
**Shows the proposed line running more closely beside XTO's lease rd.**

**File #1371 1**

**This file shows the existing power line that will be removed. All conductors and four poles will be removed.**

File 1

SECTION 13, TOWNSHIP 23 SOUTH, RANGE 29 EAST, N.M.P.M.,  
 SECTIONS 7 & 8, TOWNSHIP 23 SOUTH, RANGE 30 EAST, N.M.P.M.,  
 EDDY COUNTY, NEW MEXICO



- 16+44.0 PROPERTY LINE
- 17+59.0 POLE #8
- 15+20.0 POLE #7
- 12+81.0 POLE #6
- 10+49.0 POLE #5
- 8+03.0 POLE #4
- 5+64.0 POLE #3
- 5+15.1 E-W SECTION LINE
- 3+25.0 POLE #2
- 0+86.0 P.I. 90°16'47\"/>
- 0+54.1 CO RD #793 (RAWHIDE)
- 0+34.0 3\"/>
- 0+26.2 N-S SECTION LINE
- 0+12.6 3-W ELEC. LN.
- 0+00.0 BEGIN SURVEY ON EXIST. POLE IN 3-W ELEC LN

**DESCRIPTION**

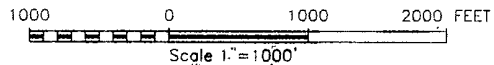
A STRIP OF LAND 300 FEET WIDE CROSSING STATE OF NEW MEXICO LAND IN SECTIONS 13, TOWNSHIP 23 SOUTH, RANGE 29 EAST & SECTIONS 7 & 8 TOWNSHIP 23 SOUTH, RANGE 30 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING 150 FEET RIGHT AND 150 FEET LEFT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY.

BEGINNING AT A POINT IN THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 13, WHICH LIES S03°16'52\"/>

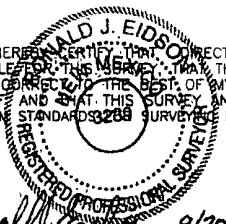
SAID STRIP OF LAND BEING 1844.0 FEET OR 111.76 RODS IN LENGTH, CONTAINING 1.270 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS

- SECTION 13
- NE/4 NE/4 1.59 RODS OR 0.018 ACRES
- SECTION 18
- NW/4 NW/4 29.63 RODS OR 0.337 ACRES
- SECTION 7
- SW/4 SW/4 80.54 RODS OR 0.915 ACRES

NOTE. BEARINGS SHOWN HEREON ARE MERCATOR GRID AND CONFORM TO THE NEW MEXICO COORDINATE SYSTEM "NEW MEXICO EAST ZONE" NORTH AMERICAN DATUM 1983. DISTANCES ARE SURFACE VALUES.



I HEREBY CERTIFY THAT I HAVE DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY. THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYS IN NEW MEXICO.



*Ronald J. Edson* 9/20/2010  
 RONALD J. EDSON - N.M. P.S. No. 3239

PROVIDING SURVEYING SERVICES SINCE 1948  
**JOHN WEST SURVEYING COMPANY**  
 412 N DAL PASO  
 HOBBS, N.M. 88240  
 (575) 393-3117

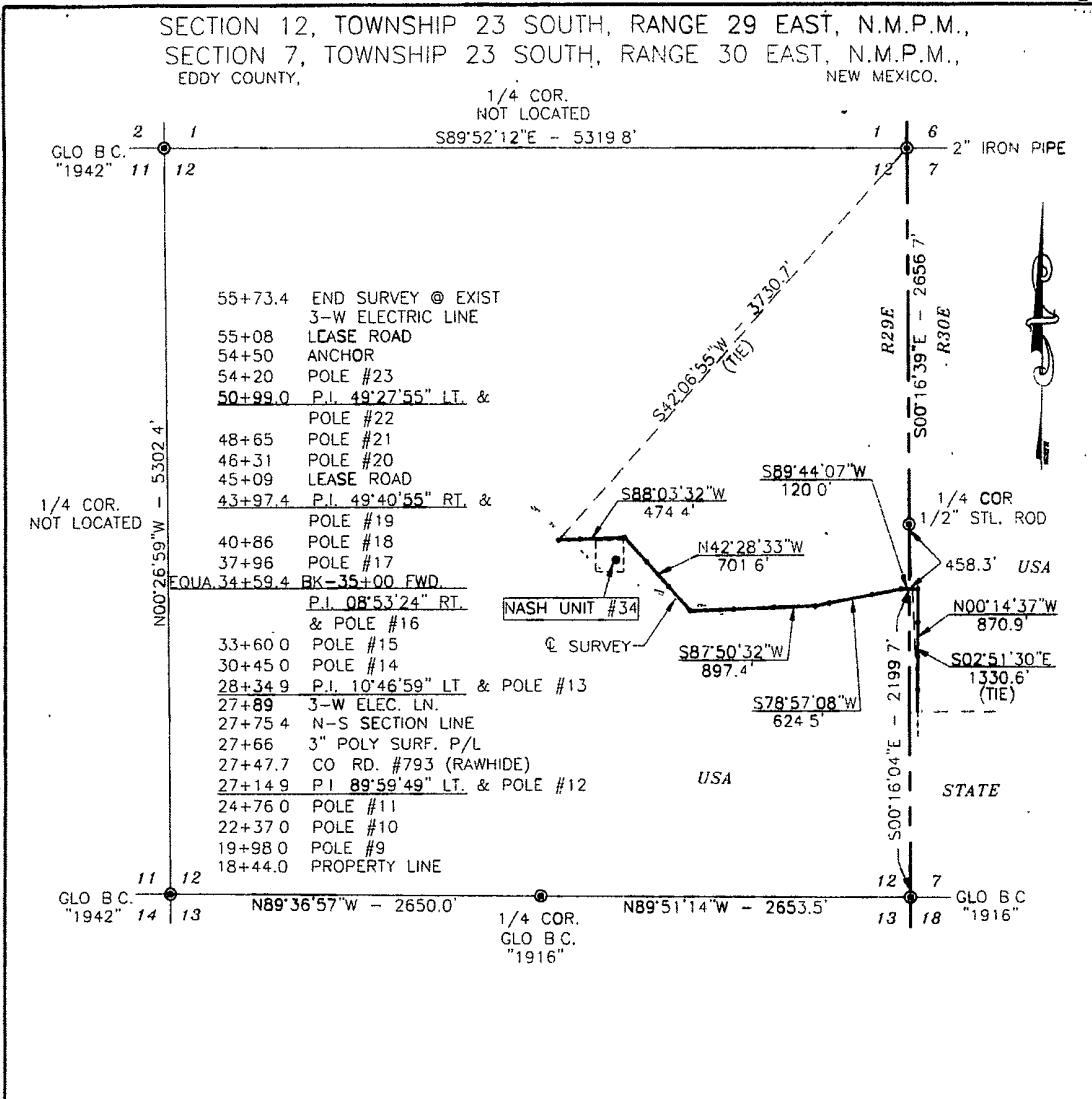
**XTO ENERGY**

SURVEY OF AN ELECTRIC LINE CROSSING SECTION 13, TOWNSHIP 23 SOUTH, RANGE 29 EAST, & SECTION 7 & 8, TOWNSHIP 23 SOUTH, RANGE 30 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO

Survey Date 9/8/10	Sheet 1 of 1 Sheets.
W.O. Number 10.11.1325	Drawn By: LA
Date: 9/17/10	10111325

File 2

SECTION 12, TOWNSHIP 23 SOUTH, RANGE 29 EAST, N.M.P.M.,  
SECTION 7, TOWNSHIP 23 SOUTH, RANGE 30 EAST, N.M.P.M.,  
EDDY COUNTY, NEW MEXICO.



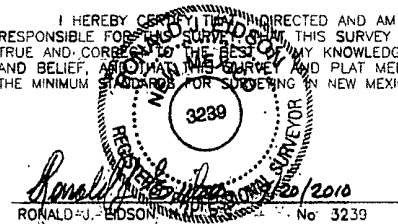
- 55+73.4 END SURVEY @ EXIST
- 3-W ELECTRIC LINE
- 55+08 LEASE ROAD
- 54+50 ANCHOR
- 54+20 POLE #23
- 50+99.0 P.I. 49°27'55" LT. & POLE #22
- 48+65 POLE #21
- 46+31 POLE #20
- 45+09 LEASE ROAD
- 43+97.4 P.I. 49°40'55" RT. & POLE #19
- 40+86 POLE #18
- 37+96 POLE #17
- EQUA. 34+59.4 BK-35+00 FWD. P.I. 08°53'24" RT. & POLE #16
- 33+60.0 POLE #15
- 30+45.0 POLE #14
- 28+34.9 P.I. 10°46'59" LT. & POLE #13
- 27+89 3-W ELEC. LN.
- 27+75.4 N-S SECTION LINE
- 27+66 3" POLY SURF. P/L
- 27+47.7 CO RD. #793 (RAWHIDE)
- 27+14.9 P.I. 89°59'49" LT. & POLE #12
- 24+76.0 POLE #11
- 22+37.0 POLE #10
- 19+98.0 POLE #9
- 18+44.0 PROPERTY LINE

**DESCRIPTION**

A STRIP OF LAND 50.0 FEET WIDE AND 3688.8 FEET OR 0.699 MILES IN LENGTH CROSSING USA LAND IN SECTION 12, TOWNSHIP 23 SOUTH, RANGE 29 EAST & SECTION 7, TOWNSHIP 23 SOUTH, RANGE 30 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING 25.0 FEET LEFT AND 25.0 FEET RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY.

NOTE. BEARINGS SHOWN HEREON ARE MERCATOR GRID AND CONFORM TO THE NEW MEXICO COORDINATE SYSTEM "NEW MEXICO EAST ZONE" NORTH AMERICAN DATUM 1983 DISTANCES ARE SURFACE VALUES.

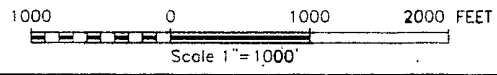
I HEREBY CERTIFY THAT I HAVE DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY. THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THE SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.



RONALD J. EDSON No. 3239

PROVIDING SURVEYING SERVICES SINCE 1946

**JOHN WEST SURVEYING COMPANY**  
412 N. DAL PASO  
HOBBS, N.M. 88240  
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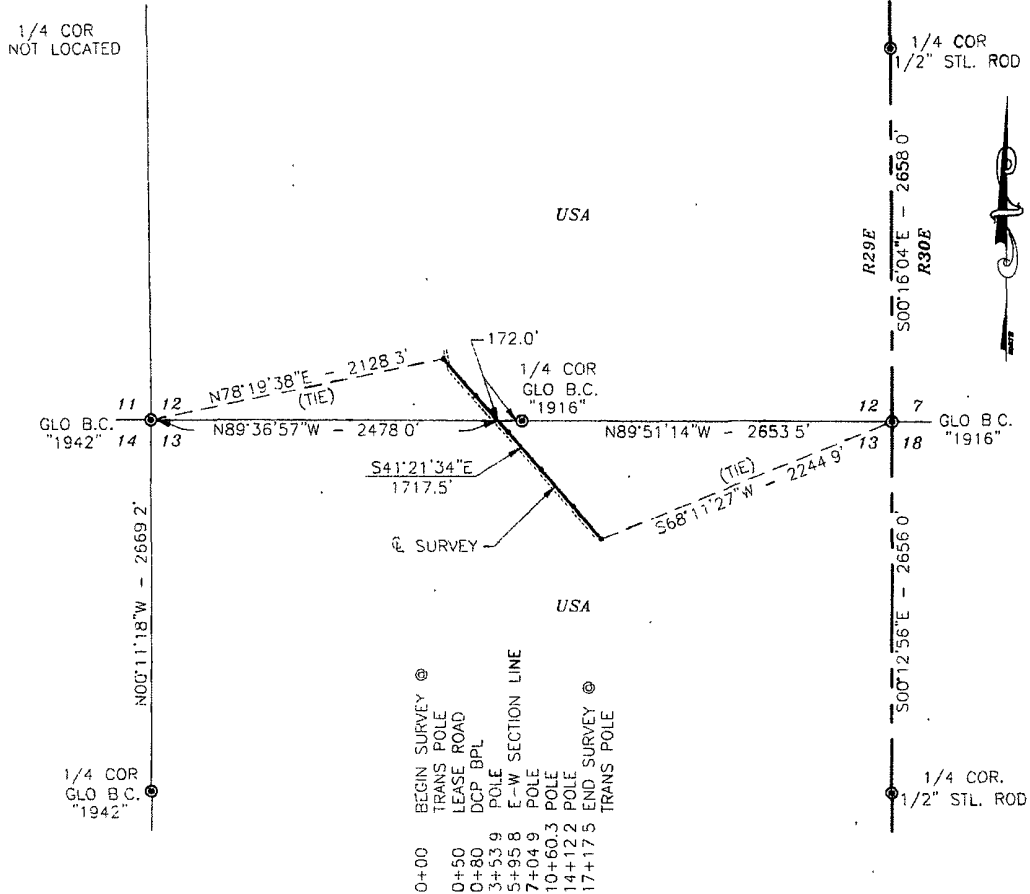


**XTO ENERGY**

SURVEY OF AN ELECTRIC LINE CROSSING SECTION 12, TOWNSHIP 23 SOUTH, RANGE 29 EAST, & SECTION 7, TOWNSHIP 23 SOUTH, RANGE 30 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO

Survey Date: 9/8/10	Sheet 1 of 1 Sheets
W.O. Number: 10.11.1325	Drawn By: LA
Date: 3/29/10	10111325

SECTIONS 12 & 13, TOWNSHIP 23 SOUTH, RANGE 29 EAST, N.M.P.M.,  
EDDY COUNTY, NEW MEXICO



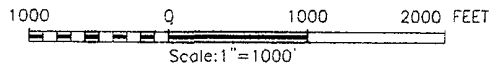
DESCRIPTION

A STRIP OF LAND 50.0 FEET WIDE AND 1717.5 FEET OR 0.325 MILES IN LENGTH CROSSING USA LAND IN SECTIONS 12 & 13, TOWNSHIP 23 SOUTH, RANGE 29 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING 25.0 FEET LEFT AND 25.0 FEET RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY.

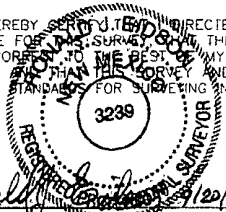
Power line to be  
Removed.

TEN 10/15/10

NOTE BEARINGS SHOWN HEREON ARE MERCATOR GRID AND CONFORM TO THE NEW MEXICO COORDINATE SYSTEM "NEW MEXICO EAST ZONE" NORTH AMERICAN DATUM 1983 DISTANCES ARE SURFACE VALUES



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**XTO ENERGY**

SURVEY OF AN ELECTRIC LINE CROSSING  
 SECTIONS 12 & 13, TOWNSHIP 23 SOUTH, RANGE 29 EAST,  
 N.M.P.M., EDDY COUNTY, NEW MEXICO

Survey Date: 9/8/10	Sheet 1 of 1 Sheets
W.O. Number. 10.11.1371	Drawn By LA
Date: 9/17/10	10111371



### 8.3.10

#### Nash Draw

XTO Energy's Nash Draw Field is using power from Xcel's Strata Substation and delivered on a #2 ACSR 3 wire flat top with many other customers. Xcel has installed two regulators' immediately in front of XTO's point of delivery. This line has a load of +/- 135 amps and XTO is 35 amps of the load.

XTO Energy has drilled 4 new wells in the lease in 2010 and those wells are now producing. The initial load addition is 80KW per well on a frequency controller set at 47Hz max. There has also been a 400HP injection pump installed to handle the produced water. The injection pump is a 150HP net increase from the original pump and the older pump is now used as a standby.

XTO Energy plans to drill 2 additional wells in the lease in 2010 or early 2011. These wells will be the same 80KW, initially. The forecast is for 3 new wells a year for the next 4 years, starting in 2011. The 400HP injection pump is being moved to the Remuda Basin Battery and will be installed at that facility and 2 additional pumps are planned as the well count increases. The power on Remuda Basin is fed by the same line from Strata Sub so there will be a net increase in the load of 350KW on the injection pump with a total of 1100KW by 2012.

As these new wells age the Hp requirements will increase to pump the additional water. More Hp will be required to inject the water as well.

The power issues XTO has experienced have moderated some from years past. We have had some power "glitches", not storm related, recently but all wells have come back on. (Twice) These event's happen late in the afternoon and more frequently when the temperature is hotter. All wells on our leases are affected during these events.

**XTO has been making plans, as you are aware, to build line from the Strata Sub and feed the Nash Draw lease. The most recent plan has been to feed the Remuda Basin load as well. The projection is to build a 3 wire line with over head neutral using #336 ACSR as the conductor with a Schweitzer controlled recloser at the substation feeder exit. Xcel's PME will need to be moved to the feeder exit of the Strata sub. This line will provide XTO room for growth as well as reliability and limit XTO's exposure from other lease operator's power line issues. XTO would also request a change in the distribution switches at the substation to limit the trips on the feeder exit.**