

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

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.

APR 08 2013

SUBMIT IN TRIPLICATE - Other instructions on page 2

RECEIVED

| | | |
|--|--|---|
| 1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 5. Lease Serial No. NMD47 |
| 2. Name of Operator XTO Energy Inc. | | 6. If Indian, Allottee or Tribe Name |
| 3a. Address 382 CR 3100, AZTEC, NM 87410 | | 7. If Unit or CA/Agreement, Name and/or No. |
| 3b. Phone No. (include area code) 505-333-3630 | | 8. Well Name and No. NEW MEXICO FEDERAL N #2F |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FNL & 2610' FEL SEC.17 (G) -T30N-R12W | | 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 | 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 checked="" type="checkbox"/> Recomplete <input checked="" type="checkbox"/> Other <u>RC BASIN MC</u> |
| | <input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon <u>TA DAKOTA/PWOP</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 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. intends to temporarily abandon the Basin Dakota perfs fr/6510' - 6701' with a CIBP set @ 6,490', recomplete the Basin Mancos formation and test the Mancos. XTO will determine to either DHC or permanently plug the Dakota and will submit appropriate NOI at that time. XTO will recomplete the MC as follows:

- Set CIBP @ 6,490' & place 5' cmt on CIBP @ 6,490'. PBTD @ 6,485'.
- Perf lwr MC fr/6,305' - 6,387' (.34" diam, 24 holes).
- ED perfs w/1,250 gals 15% NEFE HCL acid.
- Frac lwr MC w/65Q N2 foam XL gel carrying 125,000#
- Set CBP @ 6,260'.
- Perf upper MC fr/6,102' - 6,174' (.34" diam, 19 holes)
- ED perfs w/1,000 gals 15% NEFE HCL acid.
- Frac upper MC w/65Q N2 foam XL gel carrying 100,000#
- DO CBP @ 6,260'. CO to cmt @ 6,485'.
- TIH w/tbg, rods & prp. RWTP as a single zone.

- Pressure test casing to 500# prior to commencing recompletion operations.

RCVD JUL 19 '13
OIL CONS. DIV.

Please see the attached WED w/tops and C102 Basin Mancos Plat.

| | | |
|---|--|-----------------------------|
| 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) SHERRY J. MORROW | | Title REGULATORY ANALYST |
| Signature <i>Sherry J. Morrow</i> | | Date 4/4/2013 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|---|--------------------|-----------------|
| Approved by <i>[Signature]</i> | Title Pet. Eng. | Date 5/15/13 |
| 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. | | |

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.

OPERATOR
NMOC
AV

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

RECEIVED

APR 08 2013

Form C-102
Revised October 19, 2009
Submit one copy to appropriate
District Office

Farmington Field Office
Bureau of Land Management

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | | | | |
|---|--|--|--|--|---------------------------------|
| ¹ API Number 30-045-33243 | | ² Pool Code 97232 | | ³ Pool Name BASIN MANCOS | |
| ⁴ Property Code 33982 | | ⁵ Property Name NEW MEXICO FEDERAL N | | | ⁶ Well Number #2F |
| ⁷ OGRID No. 5380 | | ⁸ Operator Name XTO ENERGY INC. | | | ⁹ Elevation 5830' |

¹⁰Surface Location

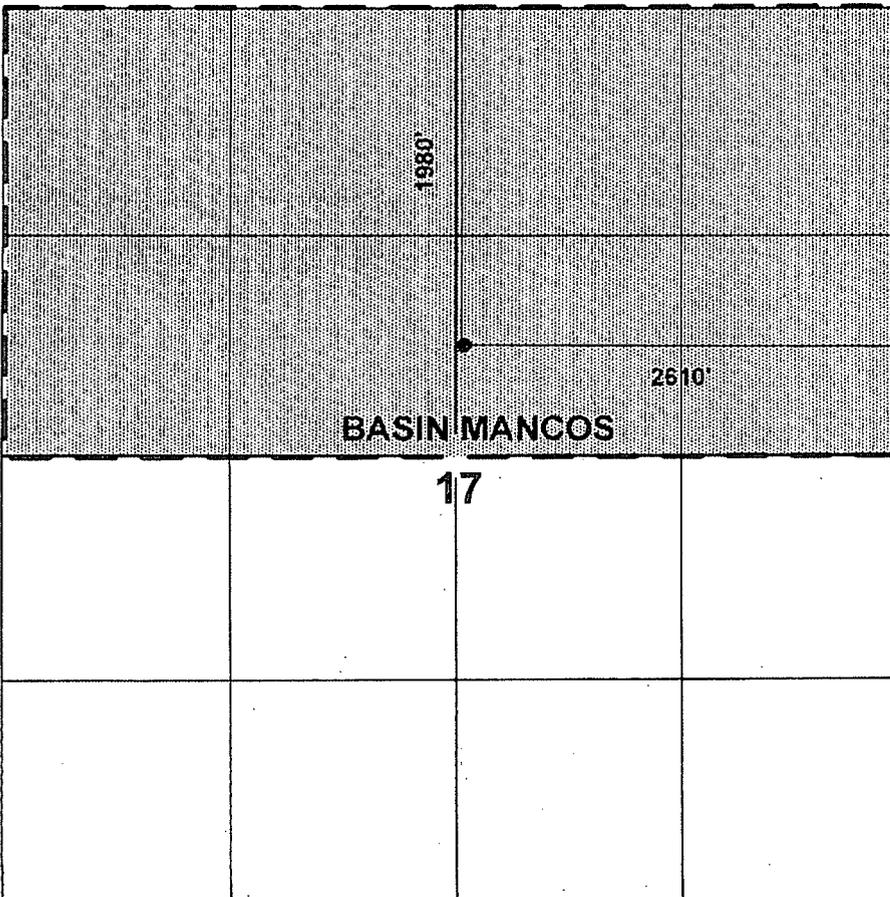
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|----------|
| G | 17 | 30N | 12W | | 1980'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

¹¹Bottom 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| SAME | | | | | | | | | |

| | | | |
|--|-------------------------------|----------------------------------|-------------------------|
| ¹² Dedicated Acres MC: 320 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
324.90



¹⁷ OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true & complete to the best of my knowledge & 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.

Signature
Sherry J. Morrow
Printed Name
SHERRY J. MORROW

Title
REGULATORY ANALYST

Date
4/4/2013

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 & correct to the best of my belief.

6/23/1984
Date of Survey

Original Survey Signed By:
John A. Vukonich

14831
Certificate Number

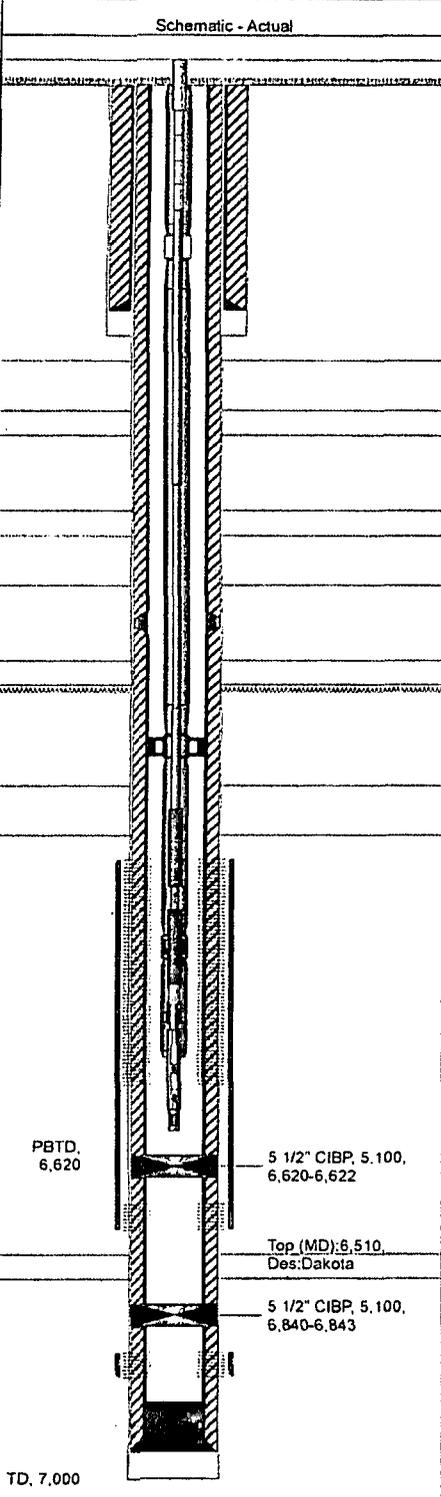


XTO - Wellbore Diagram

Well Name: **New Mexico Federal N 02F**

| | | | | | | | | |
|-------------------------------------|--------------------------|-------------------------------|--------------------------|-----------------------|---------------------------|---|-------------------------------|------------------------------|
| API/UWI 30045332430000 | E/W Dist (ft) 2,610.0 | E/W Ref FEL | N/S Dist (ft) 1,980.0 | N/S Ref FNL | Location T30N-R12W-S17 | Field Name Basin Dakota | County San Juan | State New Mexico |
| Well Configuration Type Vertical | XTO ID B 77940 | Orig KB Elev (ft) 5,842.00 | Gr Elev (ft) 5,830.00 | KB-Grid (ft) 12.00 | Spud Date 11/28/2005 | PBTD (All) (ftKB) Original Hole - 6620.0 | Total Depth (ftKB) 7,000.0 | Method Of Production Beam |

Well Config: Vertical - Original Hole, 1/25/2013 5:45:05 PM



| Zones | | Top (ftKB) | | Btm (ftKB) | |
|-----------------------|---|------------|-------------------------|----------------------|--------------------|
| Dakota | | 6,510.0 | | | 6,939.0 |
| Casing Strings | | | | | |
| 0 | Casing Description | OD (in) | Wt (lbs/ft) | String Grade | Top Connection |
| 12 | Surface | 8 5/8 | 24.00 | J-55 | 376.0 |
| 22 | Casing Description | OD (in) | Wt (lbs/ft) | String Grade | Top Connection |
| 24 | Production | 5 1/2 | 15.50 | J-55 | 6,997.0 |
| 30 | Item Description | OD (in) | Wt (lbs/ft) | Grade | Top (ftKB) |
| 36 | DV Tool | 5 1/2 | | | 4,006.0 |
| 44 | Cement | | | | |
| 45 | Description | Type | String | | |
| 51 | Surface Casing Cement | casing | Surface, 376.0ftKB | | |
| 374 | Comment | | | | |
| 376 | BJ Svcs cmtd surf csg w/244 sx Type III cmt w/2% CC, & 1/4 pps celloflake (mixed @ 15.2 ppg & 1.28 cuft/sx). Circ 21 bbls cmt to surf. | | | | |
| 380 | Comment | | | | |
| 486 | Description | Type | String | | |
| 800 | Production Casing Cement | casing | Production, 6,997.0ftKB | | |
| 1,641 | Comment | | | | |
| 1,794 | MIRU BJ Svcs. Cmtd prod csg (1st stage) w/440 sx Prem Lite cmt w/2% gel, 1/4 pps celloflake, 0.2% dispersant, 0.5% FI loss, & 2% LCM (mixed @ 12.50 ppg & 2.01 cuft/sx) f/b 150 sx Type III cmt w/5% bond add, 1/4 pps celloflake, 0.3% dispersant, & 0.2% FI loss (mixed @ 14.2 ppg & 1.54 cuft/sx). Disp w/90 BFW. Drpd bomb & op DV II. Circ 40 bbls cmt to surf. Cmtd 2nd stage w/540 sx Type III cmt w/8% gel, 1/4 pps celloflake, & 2% LCM (mixed @ 14.2 ppg & 1.39 cuft/sx) f/b 100 sx Type III neat cmt (mixed @ 14.5 ppg & 1.39 cuft/sx). Disp w/95 BFW. Drpd bomb & closed DV II. Circ 25 bbls cmt to surf. | | | | |
| 3,033 | Comment | | | | |
| 3,672 | Comment | | | | |
| 3,712 | Comment | | | | |
| 4,006 | Comment | | | | |
| 4,008 | Comment | | | | |
| 4,350 | Comment | | | | |
| 5,640 | Comment | | | | |
| 6,294 | Comment | | | | |
| 6,346 | Comment | | | | |
| 6,350 | Comment | | | | |
| 6,394 | Comment | | | | |
| 6,444 | Comment | | | | |
| 6,491 | Comment | | | | |
| 6,510 | Perforations | | | | |
| | Date | Top (ftKB) | Btm (ftKB) | Shot Dens (shots/ft) | Hole Diameter (in) |
| 5,640 | 5/9/2006 | 6,510.0 | 6,610.0 | | |
| 6,294 | 5/9/2006 | 6,627.0 | 6,701.0 | 2.0 | |
| 6,346 | 3/17/2006 | 6,857.0 | 6,939.0 | 2.0 | |
| 6,350 | | | | | |
| 6,394 | | | | | |
| 6,444 | | | | | |
| 6,491 | | | | | |
| 6,510 | Tubing Strings | | | | |
| 6,569 | Tubing Description | Run Date | Set Depth (ftKB) | | |
| 6,570 | Tubing - Production | | 6,601.8 | | |
| 6,581 | Tubing Components | | | | |
| 6,582 | Item Description | Jts | Model | OD (in) | Wt (lbs/ft) |
| 6,595 | Tubing | 1 | T&C Upset | 2 3/8 | 4.70 |
| 6,597 | Tubing Sub | 1 | T&C Upset | 2 3/8 | 4.70 |
| 6,602 | Tubing | 191 | T&C Upset | 2 3/8 | 4.70 |
| 6,602 | Anchor/catcher/W... | 1 | | 2 3/8 | |
| 6,610 | Tubing | 7 | T&C Upset | 2 3/8 | 4.70 |
| 6,611 | Seat Nipple | 1 | | 2 3/8 | |
| 6,612 | OEMA w 1/4 | 1 | | 2 3/8 | 4.70 |
| 6,622 | Weephole & Pin | | | | |
| 6,627 | Rods | | | | |
| 6,701 | Rod Description | Run Date | String Length (ft) | Set Depth (ftKB) | |
| 6,722 | Insert Pump | | 6,612.00 | 6,612.0 | |
| 6,771 | Rod Components | | | | |
| 6,840 | Item Description | Jts | Model | OD (in) | Grade |
| 6,843 | Polished Rod | 1 | | 1 1/4 | |
| 6,857 | Rod Sub | 1 | | 7/8 | D |
| 6,939 | Rod Sub | 1 | | 7/8 | D |
| 6,979 | Rod Sub | 1 | | 7/8 | D |
| 6,995 | Sucker Rod | 85 | WCN-78 | 7/8 | D |
| 6,997 | Sucker Rod | 165 | | 3/4 | D |

28b. Production - Interval C

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|----------------|-------------|-------------------|
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | |

28c. Production-Interval D

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|----------------|-------------|-------------------|
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | |

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

TO BE SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31. Formation (Log) Markers

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name | Top |
|-----------|-----|--------|------------------------------|--------------------|-------------|
| | | | | | Meas. Depth |
| | | | | OJO ALAMO SS | 486 |
| | | | | FARMINGTON SS | 800 |
| | | | | FRUITLAND FMT | 1641 |
| | | | | LWR FRUITLAND COAL | 1794 |
| | | | | PICTURED CLIFFS SS | 1996 |
| | | | | LEWIS SHALE | 2187 |
| | | | | CHACRA SS | 3033 |
| | | | | CLIFFHOUSE SS | 3672 |
| | | | | MENESEE | 3712 |
| | | | | PT LOOKOUT SS | 4350 |
| | | | | GALLUP SS | 5640 |
| | | | | GREENHORN LS | 6394 |
| | | | | DAKOTA | 6491 |
| | | | | BURRO CANYON SS | 6722 |
| | | | | MORRISON FMT | 6771 |

32. Additional remarks (include plugging procedure):

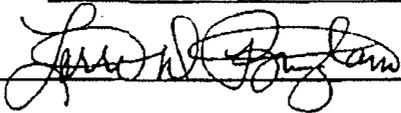
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd)
 Geologic Report
 DST Report
 Directional Survey
 Sundry Notice for plugging and cement verification
 Core Analysis
 Other

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) LORRI D. BINGHAM

Title REGULATORY COMPLIANCE TECH

Signature 

Date 5/26/06

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.