

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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

AUG 16 2012

## 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.

Farmington Field Office  
Bureau of Land Management

SUBMIT IN TRIPLICATE - Other instructions on page 2

|   |  |  |
|---|--|--|
| 1 Type of Well<br><input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other               |  | 5. Lease Serial No<br><b>NMSE-078019</b>                       |
| 2. Name of Operator<br><b>XTO Energy Inc.</b>   |  | 6. Indian, Allottee or Tribe Name                              |
| 3a Address<br><b>382 CR 3100, AZTEC, NM 87410</b>   | 3b Phone No (include area code)<br><b>505-333-3630</b> | 7. If Unit or CA/Agreement, Name and/or No                     |
| 4. Location of Well (Footage, Sec, T, R, M., or Survey Description)<br><b>1520' FSL &amp; 1820' FEL NWSE SEC. 36 (J) - T28N-R11W N.M.P.M.</b> |  | 8. Well Name and No<br><b>EH PIPKIN #5E</b>                    |
|   |  | 9. API Well No<br><b>30-045-24376</b>                          |
|   |  | 10. Field and Pool, or Exploratory Area<br><b>BASIN DAKOTA</b> |
|   |  | 11. County or Parish, State<br><b>SAN JUAN NM</b>              |

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

## TYPE OF SUBMISSION

## TYPE OF ACTION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☒ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other **RECOMPLETE****BASIN MANCOS &****FWOP**

- 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. proposes to recomplete this well to the Basin Mancos formation. An application to DHC will be submitted separately. XTO Energy Inc. will DHC only after the application has been approved and have DHC order.

MIRU. Set a CBP at +-5750'. Perf Mancos fr 5337' - 5598' with 3-1/8" csg gun, 27 holes. Acidize with 1,500 gals of 15% NEFE HCl acid. Frac Mancos perfs 5337'-5598' with 67% quality foam carrying 181,250# 20/40 proppant. Drill out CBP, then drill out to 6250'. Swab test to evaluate entry, consider plunger lift or rod pump operation. If plunger lift operation, land tubing at +-5650'. Install lubricator, drop plgr and put well on production. If rod pump operation, land production tubing EOT @+- 6220. TIH with rod string, put well on production.

Please see also the attached WB Diagram, formation tops & MC C102 plat.

RCVD AUG 21 '12

OIL CONS. DIV.

DIST. 3

HOLD COPY FOR

For C102 Kutz Pool -

CPL REQ Submit to Agencies for Review before PER

|  |  |                                    |
|--|--|------------------------------------|
| 14. I hereby certify that the foregoing is true and correct<br>Name (Printed/Typed)<br><b>SHERRY J. MORROW</b> |  | Title<br><b>REGULATORY ANALYST</b> |
| Signature<br><i>Sherry J. Morrow</i>   |  | Date<br><b>8/15/2012</b>           |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

|  |        |                            |
|--|--------|----------------------------|
| Approved by<br><b>Original Signed: Stephen Mason</b>   | Title  | Date<br><b>AUG 17 2012</b> |
| 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 |                            |

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

NMOCDA

### XTO - Welibore Diagram

**Well Name: EH Pipkin 05E**

|                         |               |                  |               |             |               |                        |                    |                      |
|-------------------------|---------------|------------------|---------------|-------------|---------------|------------------------|--------------------|----------------------|
| API/UWI                 | E/W Dist (ft) | E/W Ref          | N/S Dist (ft) | N/S Ref     | Location      | Field Name             | County             | State                |
| 30045243760000          | 1,820.0       | FEL              | 1,520.0       | FSL         | T28N-R11W-S36 | Basin Dakota           | San Juan           | New Mexico           |
| Well Configuration Type | XTD ID B      | Ong KB Elev (ft) | Gr Elev (ft)  | KB-Grd (ft) | Spud Date     | PBTD (All) (ftKB)      | Total Depth (ftKB) | Method Of Production |
| Vertical                | 70843         | 5,753.00         | 5,739.00      | 14.00       | 7/26/1980     | Original Hole - 6230.0 | 6,272.0            | Plunger Lift         |

Well Config Vertical - Original Hole, 6/18/2012 1 48 06 PM

| Schematic - Actual                   |                          | Ind           | RKB<br>(TVD)            | RKB<br>(MD)          | Zone               | Top (ftKB)       | Btm (ftKB)       |            |            |            |
|--------------------------------------|--------------------------|---------------|-------------------------|----------------------|--------------------|------------------|------------------|------------|------------|------------|
|                                      |                          |               |                         |                      | Dakota             | 6,145.0          | 6,183.0          |            |            |            |
| <b>Casing Strings</b>                |                          |               |                         |                      |                    |                  |                  |            |            |            |
| 14                                   | Casing Description       | OD (in)       | Wt (lbs/ft)             | String Grade         | Top Connection     | Set Depth (ftKB) |                  |            |            |            |
|                                      | Surface                  | 8 5/8         | 24.00                   | K-55                 | ST&C               | 523.0            |                  |            |            |            |
|                                      | Casing Description       | OD (in)       | Wt (lbs/ft)             | String Grade         | Top Connection     | Set Depth (ftKB) |                  |            |            |            |
| 523                                  | Production               | 4 1/2         | 10.50                   | K-55                 |                    | 6,271.0          |                  |            |            |            |
|                                      | Item Description         | OD (in)       | Wt (lbs/ft)             | Grade                | Top (ftKB)         | Bottom (ftKB)    |                  |            |            |            |
|                                      | DV Tool                  | 4 1/2         |                         |                      | 1,748.0            | 1,750.0          |                  |            |            |            |
| 528                                  | Item Description         | OD (in)       | Wt (lbs/ft)             | Grade                | Top (ftKB)         | Bottom (ftKB)    |                  |            |            |            |
|                                      | DV Tool                  | 4 1/2         |                         |                      | 4,408.0            | 4,410.0          |                  |            |            |            |
|                                      | <b>Cement</b>            |               |                         |                      |                    |                  |                  |            |            |            |
| 1,748                                | Description              | Type          | String                  |                      |                    |                  |                  |            |            |            |
|                                      | Surface Casing Cement    | casing        | Surface, 523.0ftKB      |                      |                    |                  |                  |            |            |            |
|                                      | Comment                  |               |                         |                      |                    |                  |                  |            |            |            |
| 1,750                                | Description              | Type          | String                  |                      |                    |                  |                  |            |            |            |
|                                      | Production Casing Cement | casing        | Production, 6,271.0ftKB |                      |                    |                  |                  |            |            |            |
|                                      | Comment                  |               |                         |                      |                    |                  |                  |            |            |            |
| 4,408                                | TOC unknown.             |               |                         |                      |                    |                  |                  |            |            |            |
| <b>Perforations</b>                  |                          |               |                         |                      |                    |                  |                  |            |            |            |
| 4,410                                | Date                     | Top (ftKB)    | Btm (ftKB)              | Shot Dens (shots/ft) | Hole Diameter (in) | Phasing (*)      | Cur Status       |            |            |            |
|                                      | 8/22/1980                | 6,145.0       | 6,149.0                 | 1.0                  |                    |                  | Dakota           |            |            |            |
| 6,145                                | 8/22/1980                | 6,151.0       | 6,158.0                 | 1.0                  |                    |                  | Dakota           |            |            |            |
|                                      | 8/22/1980                | 6,164.0       | 6,172.0                 | 1.0                  |                    |                  | Dakota           |            |            |            |
| 6,149                                | 8/22/1980                | 6,181.0       | 6,183.0                 | 1.0                  |                    |                  | Dakota           |            |            |            |
| <b>Tubing Strings</b>                |                          |               |                         |                      |                    |                  |                  |            |            |            |
| 6,151                                | Tubing Description       | Run Date      | Set Depth (ftKB)        |                      |                    |                  |                  |            |            |            |
|                                      | Tubing - Production      | 12/19/2006    | 6,170.5                 |                      |                    |                  |                  |            |            |            |
| <b>Tubing Components</b>             |                          |               |                         |                      |                    |                  |                  |            |            |            |
| 6,158                                | Item Description         | Jts           | Model                   | OD (in)              | Wt (lbs/ft)        | Grade            | Top Thread       | Len (ft)   | Top (ftKB) | Btm (ftKB) |
|                                      | Tubing                   | 190           | T&C Upset               | 2 3/8                | 4.70               | J-55             | 8RD EUE          | 6,154.70   | 14.0       | 6,168.7    |
| 6,164                                | Seat Nipple              | 1             |                         | 2 3/8                |                    |                  |                  | 1.10       | 6,168.7    | 6,169.8    |
|                                      | Notched Collar           | 1             |                         | 2 3/8                |                    |                  | 8RD EUE          | 0.70       | 6,169.8    | 6,170.5    |
| 6,169                                | <b>Rods</b>              |               |                         |                      |                    |                  |                  |            |            |            |
| 6,170                                | Rod Description          | Run Date      | String Length (ft)      |                      |                    |                  | Set Depth (ftKB) |            |            |            |
|                                      |                          |               |                         |                      |                    |                  |                  |            |            |            |
| <b>Rod Components</b>                |                          |               |                         |                      |                    |                  |                  |            |            |            |
| 6,171                                | Item Description         | Jts           | Model                   | OD (in)              | Grade              | Len (ft)         | Top (ftKB)       | Btm (ftKB) |            |            |
|                                      |                          |               |                         |                      |                    |                  |                  |            |            |            |
| <b>Stimulations &amp; Treatments</b> |                          |               |                         |                      |                    |                  |                  |            |            |            |
| 6,172                                | Frac Start Date          | Top Perf (ft) | Bottom Pe               | V (slurry) (         | Total Prop         | AIR (b.          | ATP (psi)        | MTP (psi)  | ISIP (psi) |            |
|                                      | 8/24/1980                |               |                         |                      |                    |                  |                  |            | 2,800.0    |            |
| Comment                              |                          |               |                         |                      |                    |                  |                  |            |            |            |
| 6,181                                |                          |               |                         |                      |                    |                  |                  |            |            |            |
| 6,183                                |                          |               |                         |                      |                    |                  |                  |            |            |            |
| 6,230                                |                          |               |                         |                      |                    |                  |                  |            |            |            |
| 6,271                                |                          |               |                         |                      |                    |                  |                  |            |            |            |
| 6,272                                |                          |               |                         |                      |                    |                  |                  |            |            |            |

Top (MD) 6,145,  
Des Dakota

PBTD,  
6,230

TD, 6,272

## INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

### 37. SUMMARY OF POROUS ZONES

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

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC.   |
|-----------|-----|--------|---|
|           |     |        | <u>SAMPLE DESCRIPTION ATTACHED</u>  |
|           |     |        | Cementing Record - 4-1/2"   |
|           |     |        | 1st stage - 375 sx "B" w/10% salt - Stage Collar @ 4,408'                                 |
|           |     |        | 2nd stage - 625 sx "B" 50-50 Poz w/2% gel + 1/4# Flocele/sx. - Stage Collar @ 1,748'.     |
|           |     |        | 3rd stage - 250 sx Lite w/1/4# Flocele/sx followed by 350 sx 50-50 Poz w/1/4# Flocele/sx. |
|           |     |        | Fracture  |
|           |     |        | Frac'd w/55,200 gal 70% quality foam w/ 63,325# 20-40 sand.                               |

### 38.

### GEOLOGIC MARKERS

| NAME            | TOP        |                  |
|-----------------|------------|------------------|
|                 | MEAN DEPTH | TRUE VERT. DEPTH |
| <u>LOG TOPS</u> |            |                  |
| Ojo Alamo       | 547'       |                  |
| Kirtland        | 643'       |                  |
| Fruitland       | 1,392'     |                  |
| Pictured Cliffs | 1,620'     |                  |
| Lewis           | 1,715'     |                  |
| Cliff House     | 3,128'     |                  |
| Menefee         | 3,269'     |                  |
| Point Lookout   | 3,956'     |                  |
| Mancos          | 4,308'     |                  |
| Gallup          | 5,179'     |                  |
| Greenhorn       | 5,969'     |                  |
| Graneros        | 6,028'     |                  |
| Dakota          | 6,086'     |                  |
| T.D. Driller    | 6,272'     |                  |
| Logger          | 6,271'     |                  |

**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 October 19, 2009  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|   |   |                                 |  |
|---|---|---------------------------------|--|
| <sup>1</sup> API Number<br>30-045-24376 |   | <sup>2</sup> Pool Code<br>97232 | <sup>3</sup> Pool Name<br>BASIN MANCOS |
| <sup>4</sup> Property Code<br>22853     | <sup>5</sup> Property Name<br>EH PIPKIN       |                                 | <sup>6</sup> Well Number<br>5E         |
| <sup>7</sup> GRID No.<br>5380           | <sup>8</sup> Operator Name<br>XTO ENERGY INC. |                                 | <sup>9</sup> Elevation<br>5739' GL     |

| <sup>10</sup> Surface Location |               |                 |              |         |                        |                           |                        |                        |                    |
|--------------------------------|---------------|-----------------|--------------|---------|------------------------|---------------------------|------------------------|------------------------|--------------------|
| UL or lot no.<br>J             | Section<br>36 | Township<br>28N | Range<br>11W | Lot Idn | Feet from the<br>1520' | North/South line<br>SOUTH | Feet from the<br>1820' | East/West line<br>EAST | County<br>SAN JUAN |

| <sup>11</sup> Bottom Hole Location If Different From Surface |         |                               |                                  |         |                         |                  |               |                |        |
|--|---------|-------------------------------|----------------------------------|---------|-------------------------|------------------|---------------|----------------|--------|
| UL or lot no.<br>SAME  | Section | Township                      | Range                            | Lot Idn | Feet from the           | North/South line | Feet from the | East/West line | County |
| <sup>12</sup> Dedicated Acres<br>MC: 320 acres               |         | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code |         | <sup>15</sup> 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

|  |  |
|--|--|
|  | <b><sup>17</sup> OPERATOR CERTIFICATION</b><br>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<br>  |
|  | Printed Name<br>SHERRY J. MORROW   |
|  | Title<br>REGULATORY ANALYST  |
|  | Date<br>8/15/2012  |
|  | <b><sup>18</sup> SURVEYOR CERTIFICATION</b><br>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.   |
|  | Date of Survey<br>6/23/1984  |
|  | Original Survey Signed By:<br>John A. Vukovich   |
|  | Certificate Number<br>14831  |