District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 17705 DEC 16

State of New Mexico
Energy Minerals and Natural Resources
Department

| V Oil Gonservation Division 1220 South St. Francis Dr. PM 12 Sapta Fe, NM 87505 For temporary pits, closed-loop systems, and below-grade tanks, submit to the appropriate NMOCD District Office.

For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.

## Pit, Closed-Loop System, Below-Grade Tank, or Proposed Alternative Method Permit or Closure Plan Application

| _                               |  |
|---------------------------------|--|
| Type of action:<br>Existing BGT | Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method |
|                                 | Modification to an existing permit   |
|                                 | Closure plan only submitted for an existing permitted or non-permitted pit, closed-loop system,  |
| below-grade tank                | or proposed alternative method   |
|                                 |  |

Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative request

Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinance

| environment. Nor does approval relieve the operator of its responsibility to con- | mply with any oth | ier applicabl | e governm  | ental authority's rules, regulations or ordinances |
|---|-------------------|---------------|------------|--|
| Operator: XTO Energy, Inc.  |                   | _ OGRID #     | #:         | 5380   |
| Address: #382 County Road 3100, Aztec, NM 8410                                    |                   |               |            |  |
| Facility or well name: State Gas Com BI #1  |                   |               |            |  |
| API Number: 30-045-11741  | OCD Permit N      | umber:        |            |  |
| U/L or Qtr/Qtr <u>C</u> Section <u>16</u> Township <u>30N</u>                     | Range             | 13W           | County:    | San Juan   |
| Center of Proposed Design: Latitude <u>36.81806</u>                               | _Longitude        | 108.21472     |            | NAD: □1927 ⊠ 1983                                  |
| Surface Owner:   Federal   State   Private   Tribal Trust or Indian               | n Allotment       |               |            |  |
| 2.  |                   |               |            |  |
| Pit: Subsection F or G of 19.15.17.11 NMAC  |                   |               |            |  |
| Temporary: Drilling Workover  |                   |               |            |  |
| Permanent Emergency Cavitation P&A  |                   |               |            |  |
| Lined Unlined Liner type: Thicknessmil LLI  | DPE HDPE          | ☐ PVC ☐       | Other _    |  |
| ☐ String-Reinforced   |                   |               |            |  |
| Liner Seams:  Welded  Factory Other   | Volume:           |               | _bbl Dim   | ensions: L x W x D                                 |
| 3. Closed-loop System: Subsection H of 19.15.17.11 NMAC                           |                   |               |            |  |
| Type of Operation: P&A Drilling a new well Workover or Dintent)                   | Orilling (Applies | to activities | which req  | uire prior approval of a permit or notice of       |
| ☐ Drying Pad ☐ Above Ground Steel Tanks ☐ Haul-off Bins ☐ G                       | Other             |               | _          |  |
| ☐ Lined ☐ Unlined Liner type: Thicknessmil ☐                                      | LLDPE   HD        | PE 🗌 PVC      | Othe:      | r  |
| Liner Seams:  |                   |               |            |  |
| 4. Subsection I of 19.15.17.11 NMAC   |                   |               |            |  |
| Volume: 120 bbl Type of fluid: Produced   | l Woter           |               |            |  |
| Tank Construction material: Steel   |                   | ***           |            |  |
|   | _                 | nd outomati   | a avanflar | wahut off  |
| Secondary containment with leak detection  Visible sidewalls, li                  |                   |               |            |  |
| ☐ Visible sidewalls and liner ☐ Visible sidewalls only ☐ Other ☐                  |                   |               |            |  |
| Liner type: Thicknessmil  | U Other           |               |            |  |
| 5. Alternative Method:  |                   |               |            |  |

Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

| Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pits, temporary pits, and below-grade tanks)  |                             |
|---|-----------------------------|
| Chain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, a institution or church)  | hospital,                   |
| Four foot height, four strands of barbed wire evenly spaced between one and four feet  Alternate. Please specify Four foot height, steel mesh field fence (hogwire) with pipe top railing   |                             |
|   |                             |
| Netting: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks)  Screen Netting Other Expanded metal or solid vaulted top  |                             |
| Monthly inspections (If netting or screening is not physically feasible)  |                             |
| 8. Signs: Subsection C of 19.15.17.11 NMAC  |                             |
| 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers   |                             |
| ⊠ Signed in compliance with 19.15.3.103 NMAC  |                             |
| Administrative Approvals and Exceptions:  Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance.  Please check a box if one or more of the following is requested, if not leave blank:  Administrative approval(s): Requests must be submitted to the appropriate division district or the Santa Fe Environmental Bureau of the santa | office for                  |
| consideration of approval.  Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.   |                             |
| Siting Criteria (regarding permitting): 19.15.17.10 NMAC Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of accept material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of a Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to drying above-grade tanks associated with a closed-loop system.   | priate district<br>pproval. |
| Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank.  NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells  | Yes □ No                    |
| Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).  - Topographic map; Visual inspection (certification) of the proposed site  | ☐ Yes ⊠ No                  |
| Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.  (Applies to temporary, emergency, or cavitation pits and below-grade tanks)  - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image   | ☐ Yes ☒ No<br>☐ NA          |
| Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. (Applies to permanent pits)  | ☐ Yes ☐ No<br>☑ NA          |
| - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image   | ☐ Yes ⊠ No                  |
| Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application.  - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site  |                             |
| Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended.  - Written confirmation or verification from the municipality; Written approval obtained from the municipality   | ☐ Yes ⊠ No                  |
| Within 500 feet of a wetland.  - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site   | ☐ Yes ⊠ No                  |
| Within the area overlying a subsurface mine.  - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division   | ☐ Yes ⊠ No                  |
| <ul> <li>Within an unstable area.</li> <li>Engineering measures incorporated into the design; NM Bureau of Geology &amp; Mineral Resources; USGS; NM Geological Society; Topographic map</li> </ul>   | ☐ Yes ⊠ No                  |
| Within a 100-year floodplain FEMA map   | ☐ Yes ⊠ No                  |

| Temporary Pits, Emergency Pits, and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC  Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.    Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC   Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9 NMAC   Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC   Design Plan - based upon the appropriate requirements of 19.15.17.12 NMAC   Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC   Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC   Previously Approved Design (attach copy of design) API Number: or Permit Number:  |
|--|
| Treviously Approved Design (attach copy of design) All Polinier.   |
| Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC  Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.  Geologic and Hydrogeologic Data (only for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of 19.15.17.9  Siting Criteria Compliance Demonstrations (only for on-site closure) - based upon the appropriate requirements of 19.15.17.10 NMAC  Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC  Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC  Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC  |
| Previously Approved Design (attach copy of design)  API Number:  |
| Previously Approved Operating and Maintenance Plan API Number:   |
| above ground steel tanks or haul-off bins and propose to implement waste removal for closure)  |
| Permanent Pits Permit Application Checklist: Subsection B of 19.15.17.9 NMAC   Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.   Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19.15.17.9 NMAC   Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC   Climatological Factors Assessment   Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC   Dike Protection and Structural Integrity Design - based upon the appropriate requirements of 19.15.17.11 NMAC   Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC   Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC   Quality Control/Quality Assurance Construction and Installation Plan   Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC   Preeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC   Nuisance or Hazardous Odors, including H <sub>2</sub> S, Prevention Plan   Emergency Response Plan   Oil Field Waste Stream Characterization   Monitoring and Inspection Plan   Erosion Control Plan   Erosion Control Plan   Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC |
| Proposed Closure: 19.15.17.13 NMAC  Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.  Type: Drilling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank Closed-loop System Alternative  |
| Proposed Closure Method: Waste Excavation and Removal  Waste Removal (Closed-loop systems only)  On-site Closure Method (Only for temporary pits and closed-loop systems)  In-place Burial On-site Trench Burial  Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)   |
| Waste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached.  □ Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC  □ Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC  □ Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings)  □ Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC  □ Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC   |

| Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: (19.15.17. Instructions: Please indentify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment facilities are required.   | 13.D NMAC)<br>t if more than two |
|--|----------------------------------|
| Disposal Facility Name: Disposal Facility Permit Number:   |                                  |
| Disposal Facility Name: Disposal Facility Permit Number:   |                                  |
| Will any of the proposed closed-loop system operations and associated activities occur on or in areas that will not be used for future  Yes (If yes, please provide the information below) No  |                                  |
| Required for impacted areas which will not be used for future service and operations:  Soil Backfill and Cover Design Specifications based upon the appropriate requirements of Subsection H of 19.15.17.13 N. Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC  | мас                              |
| Siting Criteria (regarding on-site closure methods only): 19.15.17.10 NMAC Instructions: Each siting criteria requires a demonstration of compliance in the closure plan. Recommendations of acceptable provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of approval. Ademonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC for guidance.  | district office or may be        |
| Ground water is less than 50 feet below the bottom of the buried waste.  - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells  | ☐ Yes ☐ No☐ NA                   |
| Ground water is between 50 and 100 feet below the bottom of the buried waste - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells  | ☐ Yes ☐ No<br>☐ NA               |
| Ground water is more than 100 feet below the bottom of the buried waste.  - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells   | Yes No                           |
| Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or play lake (measured from the ordinary high-water mark).  - Topographic map; Visual inspection (certification) of the proposed site  | 7a ☐ Yes ☐ No                    |
| Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.  - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image   | ☐ Yes ☐ No                       |
| Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application.  NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site  | n. Yes No                        |
| Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended.  - Written confirmation or verification from the municipality; Written approval obtained from the municipality  | Yes No                           |
| Within 500 feet of a wetland.  - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site  | ☐ Yes ☐ No                       |
| Within the area overlying a subsurface mine.  - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division  | ☐ Yes ☐ No                       |
| <ul> <li>Within an unstable area.</li> <li>Engineering measures incorporated into the design; NM Bureau of Geology &amp; Mineral Resources; USGS; NM Geological Society; Topographic map</li> </ul>  | Yes No                           |
| Within a 100-year floodplain FEMA map  | ☐ Yes ☐ No                       |
| On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure by a check mark in the box, that the documents are attached.  Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC  Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC  Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of 19.15.17.11 NMAC  Construction/Design Plan of Temporary Pit (for in-place burial of a drying pad) - based upon the appropriate requirements of Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC  Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC  Waste Material Sampling Plan - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC  Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC  Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC | 19.15.17.11 NMAC                 |

| Operator Application Certification:  I hereby certify that the information submitted with this application is true, a  | accurate and complete to the   | e best of my knowledge and belief.   |
|--|--|--|
| Name (Print): Kim Champlin   | Title:   | Environmental Representative   |
| Signature: Nim Champler  | Date:  | 12/11/08   |
| e-mail address: kim_champlin@xtoenergy.com   | Telephone:   | (505) 333-3100   |
| OCD Approval: Permit Application (including closure plan) Closure  | are Plan (only) 🔲 OCD  | Conditions (see attachment)  |
| OCD Representative Signature:  |  | Approval Date:   |
| Title:   | OCD Permit Numl  | ber:   |
| Closure Report (required within 60 days of closure completion): Subsections: Operators are required to obtain an approved closure plan parties closure report is required to be submitted to the division within 60 days section of the form until an approved closure plan has been obtained and to | rior to implementing any o<br>s of the completion of the<br>he closure activities have t | closure activities and submitting the closure report.<br>closure activities. Please do not complete this |
|  |  | Section Date:  |
| 22. Closure Method: Waste Excavation and Removal On-Site Closure Method All If different from approved plan, please explain.   | Iternative Closure Method  | ☐ Waste Removal (Closed-loop systems only)   |
| Closure Report Regarding Waste Removal Closure For Closed-loop Sys Instructions: Please indentify the facility or facilities for where the liquids two facilities were utilized.   |  |  |
| Disposal Facility Name:  | Disposal Facility Pe   | ermit Number:  |
| Disposal Facility Name:  |  | ermit Number:  |
| Were the closed-loop system operations and associated activities performed of Yes (If yes, please demonstrate compliance to the items below) N   |  | be used for future service and operations?   |
| Required for impacted areas which will not be used for future service and op  Site Reclamation (Photo Documentation)   | perations:   |  |
| <ul> <li>☐ Soil Backfilling and Cover Installation</li> <li>☐ Re-vegetation Application Rates and Seeding Technique</li> </ul>   |  |  |
| 24.  Closure Report Attachment Checklist: Instructions: Each of the following mark in the box, that the documents are attached.  | ng items must be attached  | to the closure report. Please indicate, by a check   |
| ☐ Proof of Closure Notice (surface owner and division)   |  |  |
| ☐ Proof of Deed Notice (required for on-site closure) ☐ Plot Plan (for on-site closures and temporary pits)  |  |  |
| Confirmation Sampling Analytical Results (if applicable)   |  |  |
| <ul> <li>☐ Waste Material Sampling Analytical Results (required for on-site clos)</li> <li>☐ Disposal Facility Name and Permit Number</li> </ul>   | ure)   |  |
| ☐ Soil Backfilling and Cover Installation ☐ Re-vegetation Application Rates and Seeding Technique  |  |  |
| ☐ Site Reclamation (Photo Documentation)   |  |  |
| On-site Closure Location: Latitude Lo  | ongitude   | NAD: □1927 □ 1983  |
| 25. Operator Closure Certification:  |  |  |
| I hereby certify that the information and attachments submitted with this clos belief. I also certify that the closure complies with all applicable closure requ   |  |  |
| Name (Print):  | Title:   |  |
| Signature:   | Date:  |  |
| e-mail address:  | Telephone:   |  |

## NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACERAGE DEDICATION PLAT

|   |   | All distances musi   | be from the outer  | boundaries of the Section          | •  |   |
|---|---|----------------------|--------------------|------------------------------------|--|---|
| Operator                                |   |                      | Lease              |                                    |  | Well No.                                |
|   |   | LEUM CORPORAT        |                    | E GAS COM "BI"                     |  | <u> </u>                                |
| Unit Letter                             | Section                                 | ·                    | Range<br>I 13 W    | County                             | JUAN   |   |
| Actual Footane Loc                      | otion of Well:                          | 30 NORTI             | 1 13 W             | ESI SAN                            | JUAN   | · · · · · · · · · · · · · · · · · · ·   |
| 1830                                    |   | NORTH line           | and <b>2360</b>    | feet from the                      | WEST   | line                                    |
| Ground Level Elev.                      | ! Producing Fo                          |                      | l P∞l              |                                    |  | Dedicated Avereage:                     |
| Report Late                             | r Da                                    | akota                | Bas                | in Dakota                          |  | 320 Acres                               |
|   |   |                      |                    | or hachure marks a                 | n the plat he  |   |
|   | an one lease is de                      | •                    |                    |                                    | •  | of (both as to working                  |
| 3. If more the by communitize (X) Yes ( | ation, unitization                      | , force-pooling, etc | ?                  | Farmin and                         |  | wners been consolidated                 |
| ( X) (es \                              | 7 110                                   | disher is yes, iy    | e or corporadation |                                    |  | *************************************** |
|   |   | s and tract descrip  | tions which have   | actually consolidate               | ed. (Use reve  | erse side of this form if               |
| necessary.)                             | ••••••••••••••••••••••••••••••••••••••• |                      |                    |                                    | ••••••   | *************************************** |
|   |   |                      |                    |                                    |  | ion, unitization, forced-               |
| pooling, or oth                         | erwise) or until a                      | non standard unit,   | eliminating such   | interest <mark>s, h</mark> as been | approved by  | he Commission.                          |
| E-314                                   | 79 E-3149  2360                         | of New Mexico        | -8279              | 23 1966<br>CON. COM.               | I hereby certification is true of cowledge and be cowledge and be companied by the company of the certification is true of the certification of the certific | Ingsworth Engineer AN PETROLEUM CORP.   |
| 1                                       | +                                       |                      | 1 1 1              | N H                                | his plat was pl<br>urveys made by  | ust 23 175<br>Spnd Engineer             |
|   | San Jua                                 | n Engineering        | Company            | ` 7                                | 1463<br>Pertificate No.  | 40                                      |

| Lodestar Services, Inc. Pit Permit Siting Criteria Information Sheet Prepared by:  API#:  3004511741  Depth to groundwater:  STATE GAS COM BI # 1  Client: XTO Energy Project: Pit Permits Revised: 16-Sep-08 Prepared by: Brooke Herb  Lat/Long: 36.81806, -108.21472  Geologic formation: Nacimiento Formation |              |
|--|--------------|
| Siting Criteria Revised: 16-Sep-08 Brooke Herb  API#: 3004511741 USPLSS: T30N,R13W,S16C  Name: STATE GAS COM BI # 1 Lat/Long: 36.81806, -108.21472  Depth to groundwater: < 50 feet Geologic formation: Nacimiento Formation   |              |
| Information Sheet Prepared by: Brooke Herb  API#: 3004511741 USPLSS: T30N,R13W,S16C  Name: STATE GAS COM BI # 1 Lat/Long: 36.81806, -108.21473  Depth to groundwater: < 50 feet Geologic formation: Nacimiento Formation   |              |
| API#: 3004511741 USPLSS: T30N,R13W,S16C  Name: STATE GAS COM BI # 1 Lat/Long: 36.81806, -108.21472  Depth to groundwater: < 50 feet Geologic formation: Nacimiento Formation   |              |
| Name: STATE GAS COM BI # 1 Lat/Long: 36.81806, -108.21472  Depth to groundwater: < 50 feet Geologic formation: Nacimiento Formation  |              |
| Depth to groundwater: < 50 feet Geologic formation: Nacimiento Formation   |              |
| formation:   | n            |
|  |              |
| Distance to closest continuously flowing 610 feet E of La Plata River watercourse:   |              |
| Distance to closest significant watercourse, lakebed, playa lake, or   |              |
| sinkhole:  |              |
| Soil Type: Entisols Permanent residence,   |              |
| school, hospital, institution or church within 300'  |              |
| Annual 8.21 inches (Farmington Precipitation:  | 1)           |
| Domestic fresh water  well or spring within  500'  Precipitation  Notes:  no significant precip eve  | ents         |
| Any other fresh water well or spring within 1000'  |              |
| Within incorporated No Attached municipal boundaries No Documents:  Groundwater report and Data; FEMA Floor  | od Zone Map  |
| Within defined municipal fresh water NO Aerial Photo, Topo Map, Mines Mills and C well field   | Quarries Map |
| Wetland within 500' No Mining Activity:  |              |
| Within unstable area No  |              |
| Within 100 year flood  Plain  No   |              |
| Additional Notes:  |              |

## STATE GAS COM BI #1 Below Ground Tank Siting Criteria and Closure Plan

### Well Site Location

Legals: T30N, R13W, Section 16, Quarter Section F Latitude/Longitude: approximately 36.81806, -108.21472

County: San Juan County, NM General Description: near Glade Run

## General Geology and Hydrology

The San Juan Basin is a typical Rocky Mountain basin with a gently dipping southern flank and a steeply dipping northern flank. Asymmetrically layered Tertiary sandstones and shales, along with Quaternary alluvial deposits dominate surficial geology (Dane and Bachman, 1965). The proposed below ground tank location will be located on the flanks of the Farmington Glade between Aztec and La Plata, New Mexico. Within the Farmington Glade, the Tertiary Nacimiento Formation is exposed, along with Quaternary alluvial and aeoloian sands surrounding the center of the wash.

Cretaceous and Tertiary sandstones, as well as Quaternary alluvial deposits serve as the primary aquifers in the San Juan basin (Stone et al., 1983). In most of the proposed area, the Nacimiento Formation lies at the surface. Thickness of the Nacimiento ranges from 418 to 2232 feet (Stone et al., 1983). Aquifers within the coarser and continuous sandstone bodies of the Nacimiento Formation are between 0 and 1000' deep in this section of the basin (Stone et al., 1983). Groundwater within these aquifers flows toward the nearby San Juan River and its tributaries.

The prominent soil type at the proposed site is entisols, which are defined as soils that do not show any profile development. Soils are basically unaltered from their parent rock. Miles of arroyos, washes and intermittent streams exist as part of the drainage network towards the La Plata River (www.emnrd.state.nm.us). These features often cut into soil and other unconsolidated materials, contributing to sedimentation downstream. The sudden influx of water from storm events easily erodes soils that cover the area.

The climate of the region is arid, averaging just over 8 inches of rainfall annually. As is typical of the southwestern United States monsoonal weather patterns, most precipitation falls from August through October. The heaviest rainfall occurs in the summer in isolated, intense cloudbursts. November through June is relatively dry. Snow generally falls from December to mid-February and averages less than one-half inch in depth. However, most recharge occurs during the winter months during snowmelt periods from the upper elevations (Western Regional Climate Center www.wrcc.dri.edu).

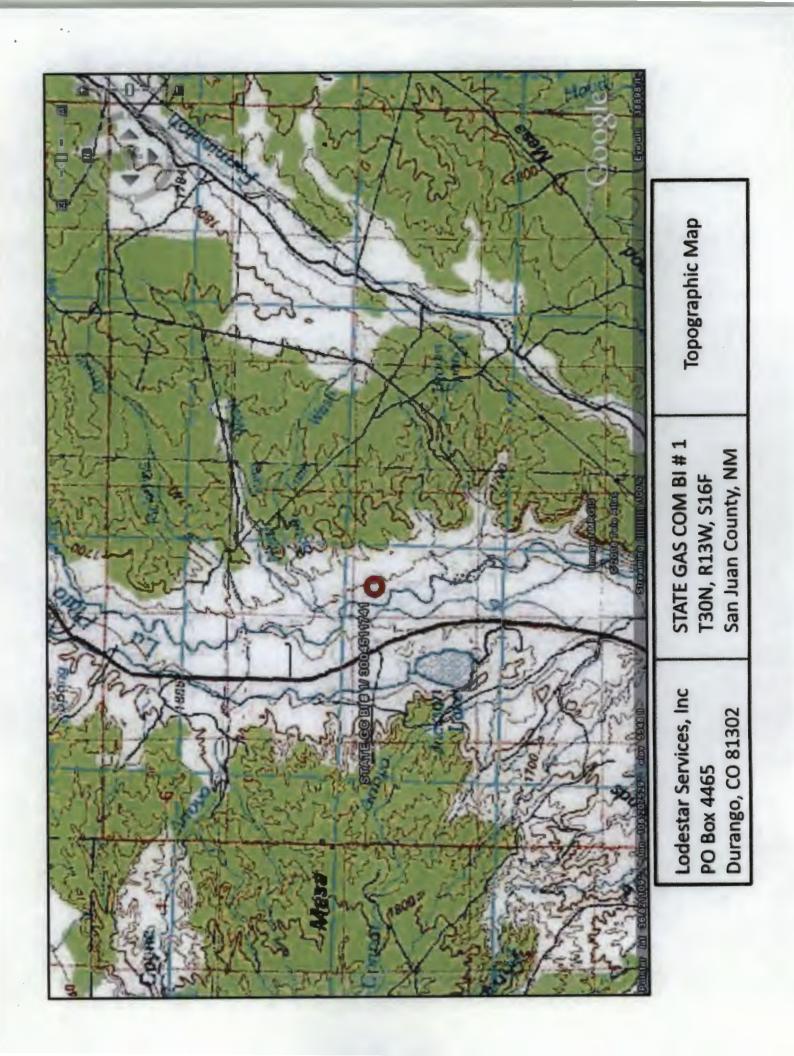
The predominant vegetation is sagebrush and grasses with a more restricted pinon-juniper association (Dick-Peddie, 1993).

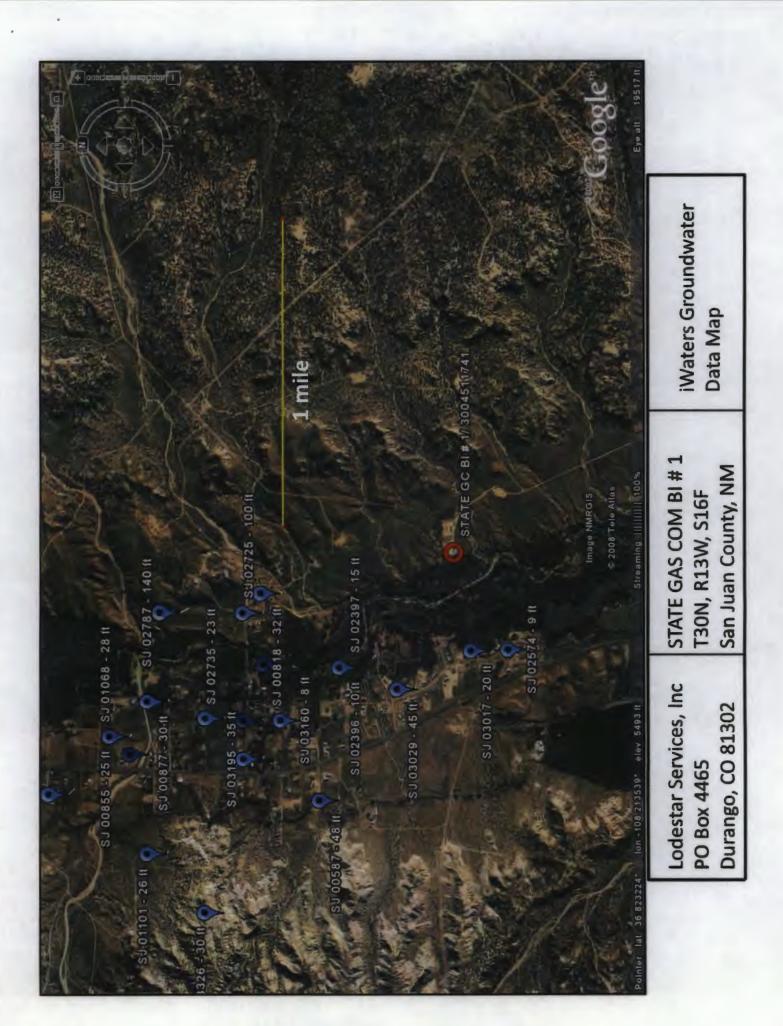
## Site Specific Hydrogeology

Depth to groundwater is estimated to be less than 50 feet. This estimation is based on data from Stone and others, 1983 and depth to groundwater data published on the New Mexico State Engineer's iWaters Database website. Local topography and proximity to surface hydrologic features are also taken into consideration.

Local aquifers include sandstones within the Nacimiento Formation, which ranges from 0 to 1000 feet deep in this area, as well as shallow aquifers within Quaternary alluvial deposits (Stone et al., 1983). The 1000-foot depth range for Nacimiento aquifers covers an area over 20 miles wide, and depth decreases towards the margin of the San Juan Basin. The site in question is more centrally located, and depth to the aquifer is expected to be closer to 1000 feet. It is well known that groundwater close to the Farmington Glade can be shallow, as the Quaternary deposits near the wash itself form shallow aquifers. The proposed site is situated just over two miles to the west of Glade Wash (Google Earth).

Groundwater data available from the NM State Engineer's iWaters Database for wells near the proposed site are attached. A map showing the location of wells in reference to the proposed pit location is also included. Pinpoints show locations of wells and the labels for each pinpoint indicate depth to groundwater in feet. Wells are clustered to the west-northwest along the La Plata River. The depth to groundwater in these wells ranges from 8 to 140 feet below the ground surface. The proposed site is at an approximate elevation of 5425 feet (Google Earth). The elevation of the wells ranges from about 5415 feet to 5510 feet. Due to the close proximity of the La Plata River floodplain the proposed site is near a shallow aquifer.





## New Mexico Office of the State Engineer POD Reports and Downloads

Township: 30 Range: 13V Sections: 5,8,8.17

POD / Surface Data ReportAvg Depth to Water ReportWater Column Report

# WATER COLUMN REPORT 09/15/2008

|            | (quarters are $1=NW$ $2=NE$ $3=SW$ $4=SE$ ) | are         | 1=        | Z             | 불         | 3=S   | W 4=SE) |   |    |   |   |                 |     |       |
|------------|---|-------------|-----------|---------------|-----------|-------|---------|---|----|---|---|-----------------|-----|-------|
|            | (quarters are biggest to smallest)          | are         | big       | ğ             | ät t      | to sm | allest) |   |    | Depth   | Depth   | Water (in feet) | (in | feet) |
| POD Number | Tws   | gug         | Rng Sec q | ס             | ď         | Zo    | Zone    | × | >4 | Well  | Water   | Column          |     |       |
| SJ 03283   | 3CM   | 13%         | Ω<br>Ω    | (A)           | (-1<br>#  |       |         |   |    | ପ   | no  | 12              |     |       |
| SJ 00132   | G 3CN                                       | [3]         | un<br>C)  | (J)           | <b>寸</b>  |       |         |   |    | 100   | 46  | R)              |     |       |
| SJ 01101   | 30N   | L3N         | ம         | -             |           |       |         |   |    | . T   | 2¢  | 15              |     |       |
| SJ 03326   | 30M   | 13 <u>8</u> | ထ         | <del>,,</del> | m         |       |         |   |    | u)  | 30  | 13<br>Cu<br>Cu  |     |       |
| SJ 02268   | 3CM ]                                       | 138         | ထ         | W             |           |       |         |   |    | 33  | ਜ਼<br>(전  | J)              |     |       |
| SJ 00877   | 30N   | 38          | <u>.</u>  | r)            |           |       |         |   |    | Ç   | 33  | 30              |     |       |
| SJ 00293   | 30N   | 13W         | 90        | c)            |           |       |         |   |    | ្ឋា   | 33  | 20              |     |       |
| SJ 01463   |   | 3.N         | e<br>E    | C)            |           |       |         |   |    | C)  | 33  | 22              |     |       |
| SJ 00328   |   | 3.          | 9         | (7)           |           |       |         |   |    | (3)<br>(3)  | [3  | 12              |     |       |
| SJ 00855   | 30%   | 13%         | 90        | Ω<br>         | _         |       |         |   |    | ္ဌာ   | 25  | 23              |     |       |
| SJ 01068   |   | S<br>S<br>S | 90        | C)            | _         |       |         |   |    | က   | 00<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>1 | 23              |     |       |
| SJ 02326   |   | 38          | 90        | (1)           | <u>ო</u>  |       |         |   |    | (기<br>기   | 35  | [-·             |     |       |
| SJ 02735   |   |             | 9         | (1)           | ₩         |       |         |   |    | 433   | 23  | 20              |     |       |
| SJ 00587   |   | 33          | 96        | (r)           | (1)       |       |         |   |    | [-:   | <b>4</b>  | 57              |     |       |
| SJ 03195   | 30N   | 33          | 80        | 4.            | -         |       |         |   |    | e)  | 35  | 25              |     |       |
| SJ 03196   |   | S.<br>S.    | 90        | 4.<br>.,      | _<br>⊘1   |       |         |   |    | 근<br><b>당</b>   | 20  | 21              |     |       |
| SJ 03160   |   | 33          | 90        | 4             | 4         |       |         |   |    | င္မ   | တ   | 52              |     |       |
| SJ 00374   |   | 3W          | e<br>e    | 4             | 61        |       |         |   |    |   | S   |                 |     |       |
| SJ 02397   | 30N   | Law         | ထ         | 4             |           |       |         |   |    | :∃<br>8   | 15  | 16              |     |       |
| SJ 02396   | 30N   | 13k         | ထ         | :J'           | <b>-4</b> |       |         |   |    | 33  | 21  | 20              |     |       |
| SJ 02787   |   | J.          | თ<br>()   | H             | -         |       |         |   |    | 33<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>3 | 140   | iù<br>ù         |     |       |
| SJ 00818   | 3CN   | 13 <u>N</u> | on<br>⇔   | (r)           | _         |       |         |   |    | က<br>ဗ  | <u>ተ</u> 1<br>የን  | σ.<br>σ.        |     |       |
| SJ 02725   |   | 38          | 50        | (1)           | ٠٠<br>_   |       |         |   |    | 113   | 100   | 10              |     |       |

20 17 17

44.01 10.00 qv

8 8 8 8 8 8

নে বা বা বা বা বা বা বা বা

13K 17 13W 17 13W 17

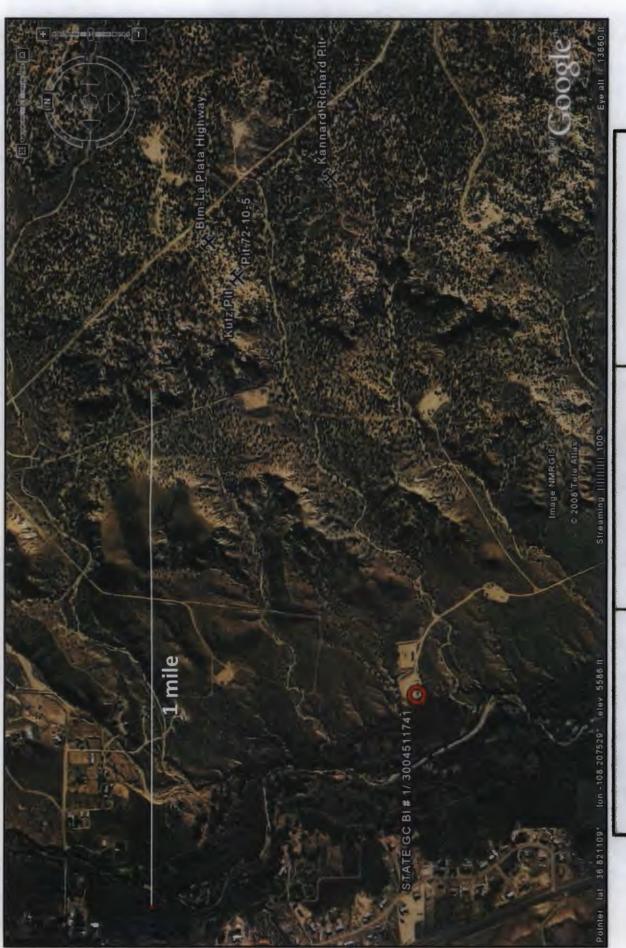
8 8 8 8 8 8 8 8

SJ 03029 SJ 03017 SJ 02574



**Durango, CO 81302** PO Box 4465

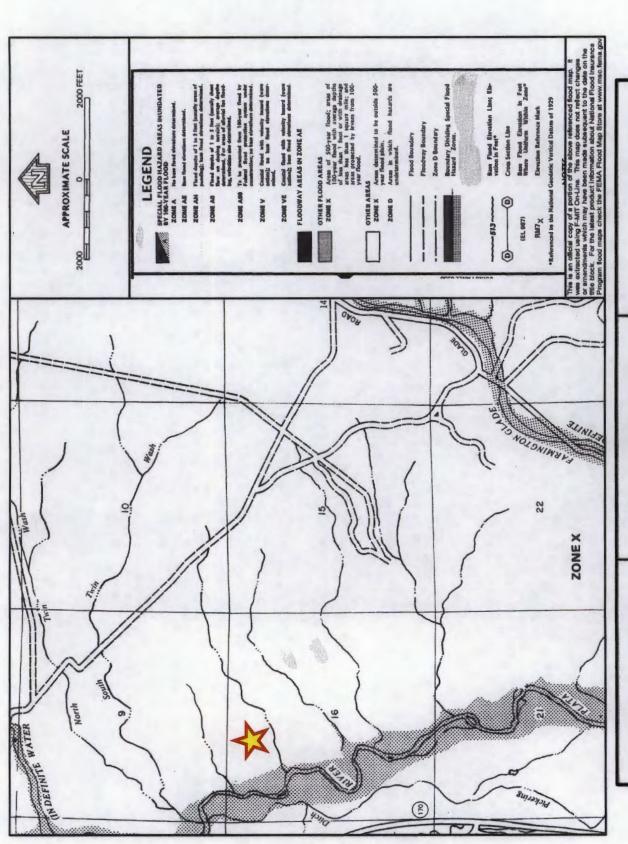
STATE GAS COM BI # 1 T30N, R13W, S16F San Juan County, NM



Mines, Mills, and Quarries Map

Lodestar Services, Inc PO Box 4465 Durango, CO 81302

STATE GAS COM BI # 1 T30N, R13W, S16F San Juan County, NM



Lodestar Services, Inc Durango, CO 81302 PO Box 4465

STATE GAS COM BI # 1 San Juan County, NM T30N, R13W, S16F

**FEMA Flood Zone Map** 

## XTO Energy Inc. San Juan Basin (Northwest New Mexico) General Design and Construction Plan For Below-Grade Tanks

In accordance with Rule 19.15.17.11 NMAC the following information describes the design and construction of below-grade tanks on XTO Energy Inc. (XTO) locations. This is XTO's standard procedure for all below-grade tanks. A separate plan will be submitted for any below-grade tank which does not conform to this plan.

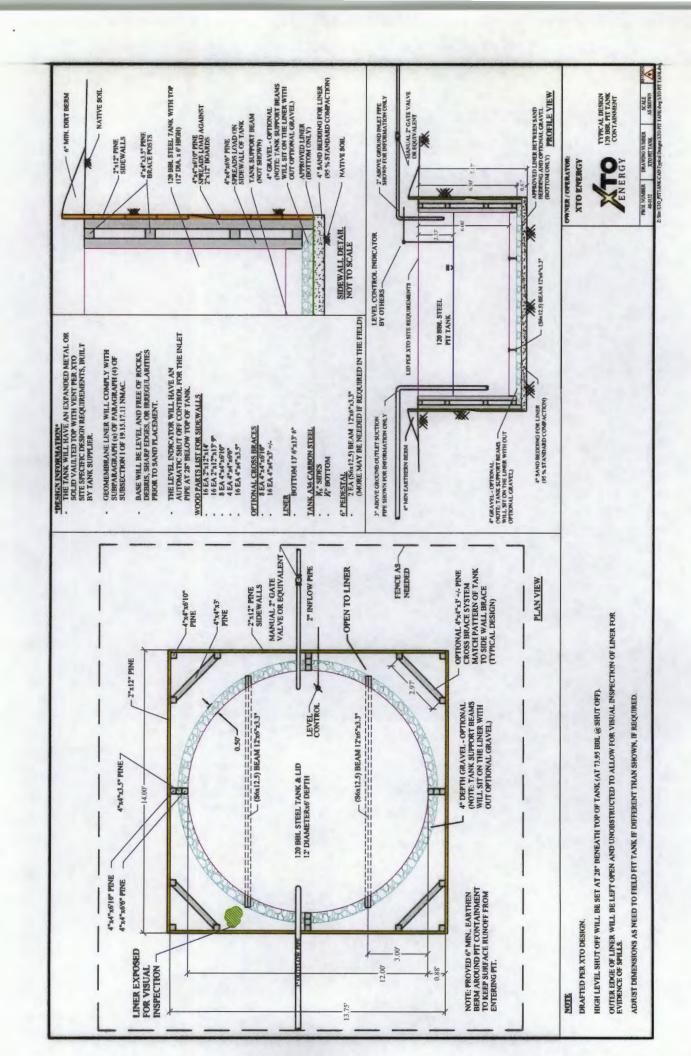
## General Plan

- 1. XTO will design and construct below-grade tanks to contain liquids and solids and prevent contamination of fresh water and protect public health and environment.
- 2. XTO will post a well sign, in compliance with 19.15.3.103 NMAC, on the existing well site operated by XTO where the existing below-grade tank is located. The sign will list the Operator on record as the operator, the location of the well site by unit letter, section, township, range, and emergency telephone numbers.
- 3. XTO is requesting approval of an alternative fencing to be used on below-grade tank locations. Below-grade tank locations will be fenced utilizing 48" steel mesh field-fence (hogwire) with pipe railing along the top. A 6' chain link fence will be utilized around the well pad if the well site is within a city limits or ¼ mile of a permanent residence, school, hospital, institution or church. Below-grade tanks located within 1000' of a permanent residence, school, hospital, institution or church will be fenced by 6' chain link fence with at least two strands of barbed wire at the top. All gates associated with below-grade tanks will remain closed and locked when responsible individuals are not on site.
- 4. XTO shall construct below-grade tanks with an expanded metal covering or solid vaulted top on the top of the below-grade tank.
- 5. XTO will ensure that below-grade tanks are constructed of materials resistant to the below-grade tank's particular contents and resistant to damage from sunlight. Tanks will be constructed of A36 carbon steel with 3/16" sides and 1/4" bottom. (See attached drawing).
- 6. The below-grade tank system will have a properly constructed foundation consisting of a level base free of rocks, debris, sharp edges or irregularities to prevent punctures, cracks or indentations of the liner or tank bottom. Sand bedding (4") will be placed on top of a level foundation to ensure prevention of punctures, cracks or indentations of the liner or tank bottom.
- 7. XTO will construct a berm and/or diversion ditch in a manner that prevents the collection of surface water run-on. Below-grade tanks will be equipped with automatic high level shut-off devices as well as manually operated shut-off valves. (See attached drawing).
- 8. XTO will construct and use below-grade tanks that do not have double walls. The below-grade tank sidewalls will be open for visual inspection for leaks. The sidewalls of the cellar will be constructed with 2" X 12" pine sidewalls and 4" X 4" pine brace posts. The below-grade tank

XTO Energy Inc. San Juan Basin (Northwest New Mexico) General Design and Construction Plan For Below-Grade Tanks Page 2

bottom will be elevated a minimum of 6" above the underlying ground surface and the below-grade tank will be underlain with a geomembrane liner to divert leaked liquid to a location that can be visually inspected. (See attached drawing).

- 9. XTO will equip below-grade tanks designed in this manner with a properly functioning automatic high-level shut-off control device and manual controls to prevent overflows. (See attached drawing).
- 10. XTO will demonstrate to the OCD that the geomembrane liner complies with the specifications of Subparagraph (a) of Paragraph (4) of Subsection I of 19.15.17.11 NMAC and obtain approval from OCD prior to the installation of the design. The geomembrane liner shall have a hydraulic conductivity no greater than 1 x 10-9 cm/sec. The geomembrane liner shall be composed of an impervious, synthetic material that is resistant to petroleum hydrocarbons, salts and acidics and alkaline solutions. The liner material shall be resistant to ultraviolet light. Liner compatibility shall comply with EPA SW-846 method 9090A. (See attached drawing).
- 11. The general specifications for design and construction are attached.



## XTO Energy Inc. San Juan Basin (Northwest New Mexico) General Maintenance and Operating Plan For Below-Grade Tanks

In accordance with Rule 19.15.17.12 NMAC the following information describes the operation and maintenance of below-grade tanks on XTO Energy Inc. (XTO) locations. This is XTO's standard procedure for all below-grade tanks. A separate plan will be submitted for any below-grade tank which does not conform to this plan.

## General Plan

- 1. XTO will operate and maintain below-grade tanks to contain liquids and solids, maintain the integrity of the liner and secondary containment system, prevent contamination of fresh water and protect public health and the environment. Fluid levels will be monitored weekly and high levels will be removed as necessary. Monthly inspections will be conducted to monitor integrity of below-grade tank systems and below-grade tanks will be equipped with automatic high-level shut-off devices.
- 2. XTO will not allow below-grade tanks to overflow and will use berms and/or diversion ditch to prevent surface run on to enter the below-grade tank. Below-grade tanks will be equipped with automatic high-level shut-off control devices as well as manually operated shut-off valves. See attached drawing for vault design and placement of diversion berms and shut-off devices.
- 3. XTO will continuously remove any visible or measurable layer of oil from the fluid surface of below-grade tanks in order to prevent significant accumulation of oil.
  - 4. XTO will inspect the below-grade tank monthly and maintain written records for five years. Monthly inspections will consist of documenting the following: (see attached template),

Well Name

API#

Sec., Twn., Rng.

XTO Inspector's name

Inspection date and time

Visible tears in liner

Visible signs of tank overflow

Collection of surface run on

Visible layer of oil

Visible signs of tank leak

Estimated freeboard

- 5. XTO will maintain adequate freeboard to prevent over topping of the below-grade tank. High level shut-off devices control the freeboard at an average of 28" beneath the top of the tank.
- 6. XTO will not discharge into or store any hazardous waste in any below-grade tank.
- 7. If a below-grade tank develops a leak, or if any penetration of a below-grade tank occurs below the liquids surface, XTO will remove all liquids above the damage or leak line within 48 hours,

XTO Energy Inc. San Juan Basin (Northwest New Mexico) General Maintenance and Operating Plan For Below-Grade Tanks Page 2

notify the appropriate division district office within 48 hours of the discovery and repair the damage or replace the below-grade tank. If an existing below-grade tank does not meet current requirements of Paragraphs 1-4 of Subsection I of 19.15.17.11 NMAC the tank will be modified or retrofitted to comply. If compliance can not be achieved XTO will implement the approved closure plan.

|            | :          | MONTH                         | ILY BELO          | MONTHLY BELOW GRADE TANK INSPECTION FORM   | INSPECTIC             | N FORM        |                      |   |
|------------|------------|-------------------------------|-------------------|--|-----------------------|---------------|----------------------|---|
| Well Name: |            | :                             |                   |  | API No.:              |               |                      |   |
|            |            |                               | -                 |  |                       |               |                      |   |
| Legals     | Sec        |                               | Township:         |  | Range:                |               |                      |   |
| XTO        | Inspection | Inspection                    | Any visible liner | Anv visible signs of   | Collection of surface | Visible laver | Anv visible signs    | Freeboard                               |
| Name       | Date       |                               | tears (Y/N)       | tank overflows (Y/N)   | run on (Y/N)          |               | of a tank leak (Y/N) | Est. (ft)                               |
|            |            |                               |                   |  |                       |               |                      |   |
|            |            |                               |                   |  |                       |               |                      |   |
|            |            |                               |                   |  |                       |               |                      |   |
|            |            |                               |                   |  |                       |               |                      |   |
|            |            |                               |                   |  |                       |               |                      |   |
|            |            |                               |                   |  |                       |               |                      |   |
|            |            |                               |                   |  |                       |               |                      |   |
|            |            |                               |                   |  |                       |               |                      |   |
|            |            |                               |                   |  |                       |               | - 112                | 111111111111111111111111111111111111111 |
|            |            |                               |                   |  |                       |               |                      |   |
|            |            |                               |                   |  |                       |               |                      |   |
|            |            |                               |                   | - Andrews - Andr |                       |               |                      |   |
|            |            |                               |                   |  |                       |               |                      |   |
|            |            |                               |                   |  | <u> </u>              |               |                      |   |
| Notes:     | Provide De | Provide Detailed Description: | otion:            |  |                       |               |                      |   |
|            |            |                               |                   |  | -                     |               |                      |   |
|            |            |                               |                   |  |                       |               |                      |   |
| MISC:      |            |                               |                   |  |                       |               |                      |   |
|            |            |                               |                   |  |                       |               |                      |   |
|            |            |                               |                   |  |                       |               |                      |   |
|            |            |                               |                   |  |                       |               |                      |   |
|            |            |                               |                   |  |                       |               |                      |   |
|            |            |                               |                   |  |                       |               |                      |   |

## XTO Energy Inc. San Juan Basin (Northwest New Mexico) General Closure Plan For Below-Grade Tanks

In accordance with Rule 19.15.17.13 NMAC the following information describes the closure requirements of below-grade tanks on XTO Energy Inc. (XTO) locations. This is XTO's standard procedure for all below-grade tanks. A separate plan will be submitted for any below-grade tank which does not conform to this plan.

## General Plan

- XTO will close below-grade tanks within the time periods provided in 19.15.17.13 NMAC, or by an earlier date that the division requires because of imminent danger to fresh water, public health or the environment.
- 2. XTO will close a below-grade tank that does not meet the requirements of Paragraphs (1) through (4) of Subsection I of 19.15.17.11 NMAC or is not included in Paragraph (5) of Subsection I of 19.15.17.11 NMAC within five years after June 16, 2008, if not retrofitted to comply with Paragraphs (1) through (4) of Subsection I of 19.15.17.11 NMAC.
- 3. XTO will close a permitted below-grade tank within 60 days of cessation of the below-grade tank's operation or as required by the transitional provisions of Subsection B of 19.15.17.17 NMAC in accordance with a closure plan that the appropriate division district office approves. The closure report will be filed on form C-144.
- 4. XTO will remove liquids and sludge from below-grade tanks prior to implementing a closure method and will dispose of the liquids and sludge in a division-approved facility. Approved facilities and waste streams include:

Envirotech Permit No. NM01-0011 and IEI Permit No. NM 01-0010B

Soil contaminated by exempt petroleum hydrocarbons

Produced sand, pit sludge and contaminated bottoms from storage of exempt wastes

Basin Disposal Permit No. NM01-005 Produced water

- 5. XTO will remove the below-grade tank and dispose of it in a division approved facility or recycle, reuse, or reclaim it in a manner that the appropriate division district office has approved prior to removal. Any associated liners will be removed, properly cleaned and disposed of per 19.15.9.712 NMAC at San Juan County Landfill. Documentation of the final disposition will be included in the closure report.
- 6. XTO will remove any on-site equipment associated with a below-grade tank unless the equipment is required for some other purpose.
- 7. XTO will test the soils beneath the below-grade tank to determine whether a release has occurred. At a minimum 5 point composite sample will be collected along with individual grab samples from any area that is wet, discolored or showing other evidence of a release. Samples will be

XTO Energy Inc. San Juan Basin (Northwest New Mexico) General Closure Plan For Below-Grade Tanks Page 2

analyzed for BTEX, TPH and chlorides to demonstrate that the benzene concentration, as determined by EPA SW-846 methods 8021B or 8260B or EPA method that the division approves, does not exceed 0.2 mg/kg; total BTEX concentration, as determined by EPA SW-846 methods 8021B or 8260B or other EPA method that the division approves, does not exceed 50 mg/kg; the TPH concentration, as determined by EPA method 418.1 or other EPA method that the division approves, does not exceed 100mg/kg; and the chloride concentration, as determined by EPA method 300.1 or other EPA method that the division approves, does not exceed 250 mg/kg, or the background concentration, whichever is greater. XTO will notify the division of its results on form C-141.

- 8. If XTO or the division determines that a release has occurred, XTO will comply with 19.15.3.116 NMAC and 19.15.1.19NMAC as appropriate.
- 9. If the sampling program demonstrates that a release has not occurred or that any release does not exceed the concentrations specified in Paragraph (4) of Subsection E of 19.15.17.13 NMAC, XTO will backfill the excavation with compacted, non-waste containing, earthen material; construct a division prescribed soil cover; recontour and re-vegetate the site.
- 10. Notice of Closure operations will be given to the Aztec Division District III office between 72 hours and one week prior to the start of closure activities via email or verbally. The notification will include the following:
  - i. Operator's name
  - ii. Well Name and API Number
  - iii. Location by Unit Letter, Section, Township, and Range

The surface owner shall also be notified prior to the implementation of any closure operations of below-grade tanks as per the approved closure plan using certified mail, return receipt requested.

- 11. Re-contouring of location will match fit, shape, line, form and texture of the surrounding area. Re-shaping will include drainage control, prevent ponding, and prevent erosion. Natural drainages will be unimpeded and water bars and/or silt traps will be placed in areas where needed to prevent erosion on a large scale. Final re-contour shall have a uniform appearance with smooth surface, fitting the natural landscape.
- 12. A minimum of 4 feet of cover shall be achieved and the cover shall include 1 foot of suitable material to establish vegetation at the site, or the background thickness of topsoil, whichever is greater. Soil cover will be constructed to the site's existing grade and ponding of water and erosion of the cover material will be prevented with drainage control, natural drainages and silt traps where needed.
- 13. XTO will seed the disturbed areas the first growing season after the operator closes the pit. Seeding will be accomplished via drilling on the contour whenever practical or by other division-approved methods. BLM or Forest Service stipulated seed mixes will be used on federal lands. Vegetative cover will equal 70% of the native perennial vegetative cover (un-impacted) consisting of at least three native plant species, including at least one grass, but not including noxious weeds, and maintain that cover through two successive growing seasons. Repeat seeding or planting will be continued until successful vegetative growth occurs.

XTO Energy Inc. San Juan Basin (Northwest New Mexico) General Closure Plan For Below-Grade Tanks Page 3

- 14. All closure activities will include proper documentation and be available for review upon request and will be submitted in closure report form to OCD within 60 days of closure of the below-grade tank. Closure report will be filed on form C-144 and incorporate the following:
  - i. Proof of closure notice to division and surface owner;
  - ii. Details on capping and covering, where applicable;
  - iii. Inspection reports;
  - iv. Confirmation sampling analytical results;
  - v. Disposal facility name(s) and permit number(s);
  - vi. Soil backfilling and cover installation;
  - vii. Re-vegetation application rates and seeding techniques, (or approved alternative to re-vegetation requirements if applicable);
  - viii. Photo documentation of the site reclamation.