

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

001

AMENDED REPORT   
(highlight changes)

|  |  |   |   |
|--|--|---|---|
| <b>APPLICATION FOR PERMIT TO DRILL</b>   |  | 5. MINERAL LEASE NO:<br>ML-48193                                    | 6. SURFACE:<br>State  |
| 1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>   |  | 7. IF INDIAN, ALLOTTEE OR TRIBE NAME:                               |   |
| B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |  | 8. UNIT or CA AGREEMENT NAME:                                       |   |
| 2. NAME OF OPERATOR:<br>XTO ENERGY INC.  |  | 9. WELL NAME and NUMBER:<br>State of Utah 17-8-4-21                 |   |
| 3. ADDRESS OF OPERATOR:<br>2700 Farmington Ave. B CITY Farmington STATE NM ZIP 87401   |  | PHONE NUMBER:<br>(505) 324-1090                                     | 10. FIELD AND POOL, OR WILDCAT:<br>Buzzard Bench, Ferron Sand |
| 4. LOCATION OF WELL (FOOTAGES)<br>AT SURFACE: 804' FNL x 1788' FWL   |  | 497194X<br>4358630Y   | 39,379.024<br>-111.032582                                     |
| AT PROPOSED PRODUCING ZONE:  |  | 11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:<br>NENW 4 17S 8E S |   |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE:<br>Approx. 5.2 miles northwest of Huntington, Utah   |  | 12. COUNTY:<br>Emery  | 13. STATE:<br>UTAH  |
| 15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET)<br>Approx 900'   | 16. NUMBER OF ACRES IN LEASE:<br>1761.32           | 17. NUMBER OF ACRES ASSIGNED TO THIS WELL:<br>160                   |   |
| 18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET)<br>Approx 500'   | 19. PROPOSED DEPTH:<br>3,900                       | 20. BOND DESCRIPTION:   |   |
| 21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.):<br>6370' GR  | 22. APPROXIMATE DATE WORK WILL START:<br>7/10/2005 | 23. ESTIMATED DURATION:<br>2 Weeks                                  |   |

**24. PROPOSED CASING AND CEMENTING PROGRAM**

| SIZE OF HOLE | CASING SIZE, GRADE, AND WEIGHT PER FOOT | SETTING DEPTH  | CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT |               |                     |
|--------------|---|----------------|---|---------------|---------------------|
| 12 1/4"      | 8 5/8" J-55 24#                         | 300            | Class G   | +/- 200 sacks | 1.18-1.16 15.6-15.8 |
| 7 7/8"       | 5 1/1" J-55 15.5#                       | 3,900<br>4,125 | Class G   | +/- 150 sacks | 1.62 14.2           |
|              |   |                |   |               |                     |
|              |   |                |   |               |                     |
|              |   |                |   |               |                     |
|              |   |                |   |               |                     |

RECEIVED  
JUN 06 2005  
DIV. OF OIL, GAS & MINING

**25. ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

|  |  |
|--|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN                                   |
| <input type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER        | <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

NAME (PLEASE PRINT) KYLA VAUGHAN TITLE Regulatory Compliance Tech

SIGNATURE *Kyla Vaughan* DATE 6/2/05

(This space for State use only)

API NUMBER ASSIGNED: 43-015-30420

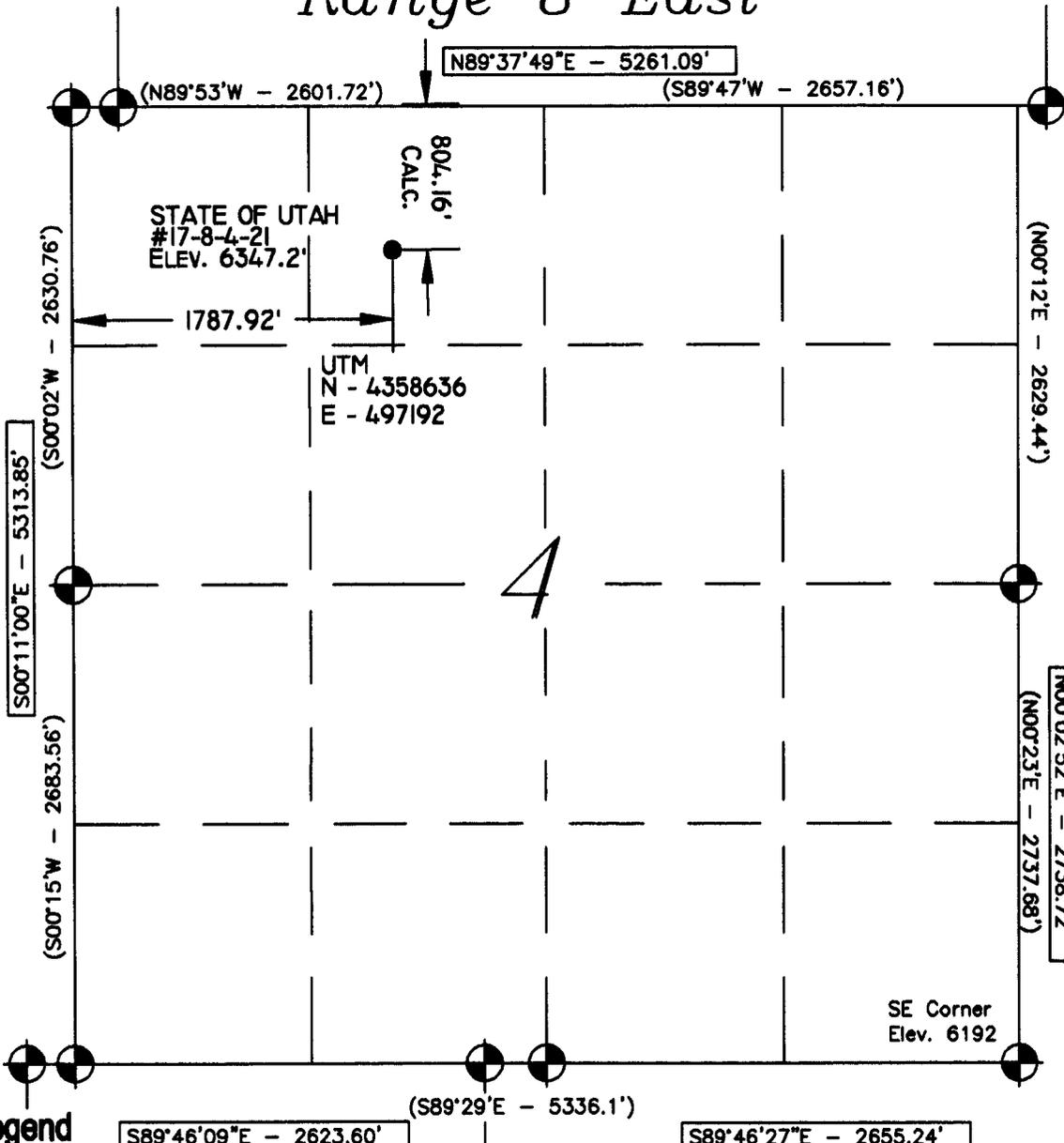
APPROVAL:

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

Date: 06-15-05  
By: *[Signature]*

# Range 8 East

Township 17 South



- Legend**
- Drill Hole Location
  - ⊕ Brass Cap (Found)
  - Brass Cap (Searched for, but not found)
  - △ Calculated Corner
  - ( ) GLO
  - GPS Measured

**NOTE:**  
UTM AND LATITUDE / LONGITUDE COORDINATES  
ARE DERIVED USING A GPS PATHFINDER AND ARE  
SHOWN IN NAD 27 DATUM.

LAT / LONG  
39°22'44.668"N  
111°01'57.367"W

**Location:**  
The well location was determined using a Trimble 4700 GPS survey grade unit.

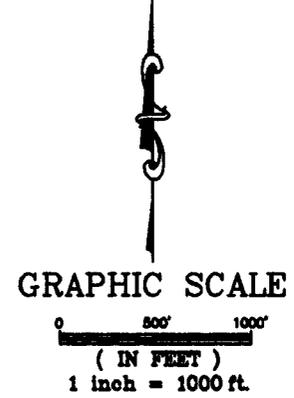
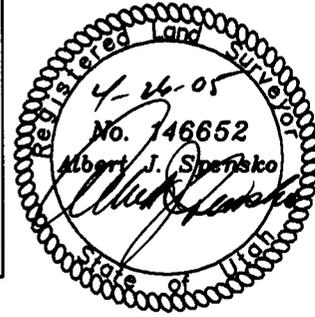
**Basis of Bearing:**  
The Basis of Bearing is GPS Measured.

**GLO Bearing:**  
The Bearings indicated are per the recorded plat obtained from the U.S. Land Office.

**Basis of Elevation:**  
Basis of Elevation of 6192.0' being at the Southeast Section corner of Section 4, Township 17 South, Range 8 East, Salt Lake Base & Meridian, as shown on the Red Point Quadrangle 7.5 Minute Series Map.

**Description of Location:**  
Proposed Drill Hole located in the NE1/4 NW1/4 of Section 4, T17S, R8E, S.L.B.&M., being 804.16' South and 1787.92' East from the Northwest Corner of Section 4, T17S, R8E, Salt Lake Base & Meridian.

**Surveyor's Certificate:**  
I, Albert J. Spensko, a Registered Professional Land Surveyor, holding Certificate 146652 State of Utah, do hereby certify that the information on this drawing is a true and accurate survey based on data of record and was conducted under my personal direction and supervision as shown hereon.



**TALON RESOURCES, INC.**  
195 North 100 West P.O. Box 1290  
Huntington, Utah 84328  
Phone (435)687-0310 Fax (435)687-0311  
E-Mail talon@ctv.net

State of Utah #17-8-4-21  
Section 4, T17S, R8E, S.L.B.&M.  
Emery County, Utah

|                           |                              |
|---------------------------|------------------------------|
| Drawn By:<br>N. BUTKOVICH | Checked By:<br>L.W.J./A.J.S. |
| Drawing No.<br>A-1        | Date:<br>4/25/05             |
|                           | Scale:<br>1" = 1000'         |
| Sheet 1 of 4              | Job No.<br>1725              |

## Application for Permit to Drill

Company: **XTO Energy Inc.** Well No. **State of Utah 17-8-4-21**Location: **Sec. 4, T17S, R08E** Lease No. **ML - 48193**

All operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR § 3100 & 43 CFR § 3160), Onshore Oil and Gas Orders, the approved plan of operations and the conditions of approval. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

**A. DRILLING PROGRAM**1. Surface Formation and Estimated Formation Tops:**Blue Gate Shale Member of the Mancos Shale (surface)****Ungraded Ground Elevation: 6,347.2'**

| <b>Formation</b>       | <b>Sub-Sea</b> | <b>Well Depth</b> |
|------------------------|----------------|-------------------|
| Top of Upper Ferron SS | 2935'          | 3435'             |
| Top of Ferron Coal     | 2915'          | 3455'             |
| Bottom of Ferron Coal  | 2780'          | 3590'             |
| Top of Lower Ferron SS | 2770'          | 3600'             |
| Total Depth of Well    | 2447'          | 3900'             |

2. Estimated Depth at Which Oil, Gas, Water or Other Mineral Bearing Zones are Expected to be EncounteredDepth/FormationExpected Oil Zones: **No known oil zones will be penetrated**Expected Gas Zones: **Gas bearing sandstones and coals will be penetrated from 3,435' to 3,600' KB.**Expected Water Zones: **No known (aquifer) water zones will be penetrated. The gas bearing sandstones and coals may contain in-situ water.**Expected Mineral Zones: **No known mineral zones will be penetrated.**

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and will be cased and cemented. When possible, water flow rates will be measured and samples will be taken and analyzed with the results being submitted to BLM. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment -include schematics of the BOP and choke manifold, and describe testing procedures: **See the attached BOP and Choke Manifold Schematic attached to this permit.**

BOP systems will be consistent with API RP 53 and Onshore Oil and Gas Order No. 2. Pressure tests of the surface casing and all BOP equipment potentially subject to pressure will be conducted before drilling the surface casing shoe. Blowout preventer controls will be installed prior to drilling the surface casing shoe and will remain in use until the well is completed or abandoned. Ram preventers shall be inspected and operated each trip (no more than once a day is necessary), and annular preventers shall be inspected and operated weekly to ensure good mechanical working order. These inspections shall be recorded in the drilling log and in the daily drilling report.

4. Casing Program and Auxiliary Equipment -include casing size, weight, grade, thread and coupling, setting depth and condition (new or acceptably reconditioned):

| Hole size | Setting Depth | Size (OD) | Weight, Grade, Jt | Condition |
|-----------|---------------|-----------|-------------------|-----------|
| 12-1/4"   | ±300'         | 8-5/8"    | 24#, J-55, ST&C   | N         |
| 7-7/8"    | ±3,900        | 5-1/2"    | 15.5#, J-55, ST&C | N         |

5. Cement -include the cement type, density, yield, additives and amount used in setting each casing string. Also include the anticipated cement fill-up. If stage cementing, describe techniques:

**Surface Casing: ±200\* sacks Class "G" (or equivalent) type cement with additives (typically LCM & accelerators) mixed at 15.6 – 15.8 ppg & 1.18 – 1.16 cuft/sx.**

**Surface casing shall be cemented back to surface. Centralizers shall be run, at a minimum, on the bottom three joints of each casing string.**

**\* Cement volumes for permitting are calculated at 100% over gage hole. Actual cement volumes are calculated based on hole conditions during drilling and other factors. Actual cement volumes delivered to location range from 100% (minimum) to 300-400% over gage hole volume. Typically, an additional 200 sx of neat cement is also available, on location, for top out. If cement fails to circulate to surface or falls back from the surface, the well will be topped out using neat cement (meeting the above specifications) as necessary.**

**Production Casing: ±150\* sacks Class "G" (or equivalent) type cement with additives (typically LCM, extenders, dispersant, thixotropic, fluid loss) mixed at 14.2 ppg & 1.62 cuft/sx.**

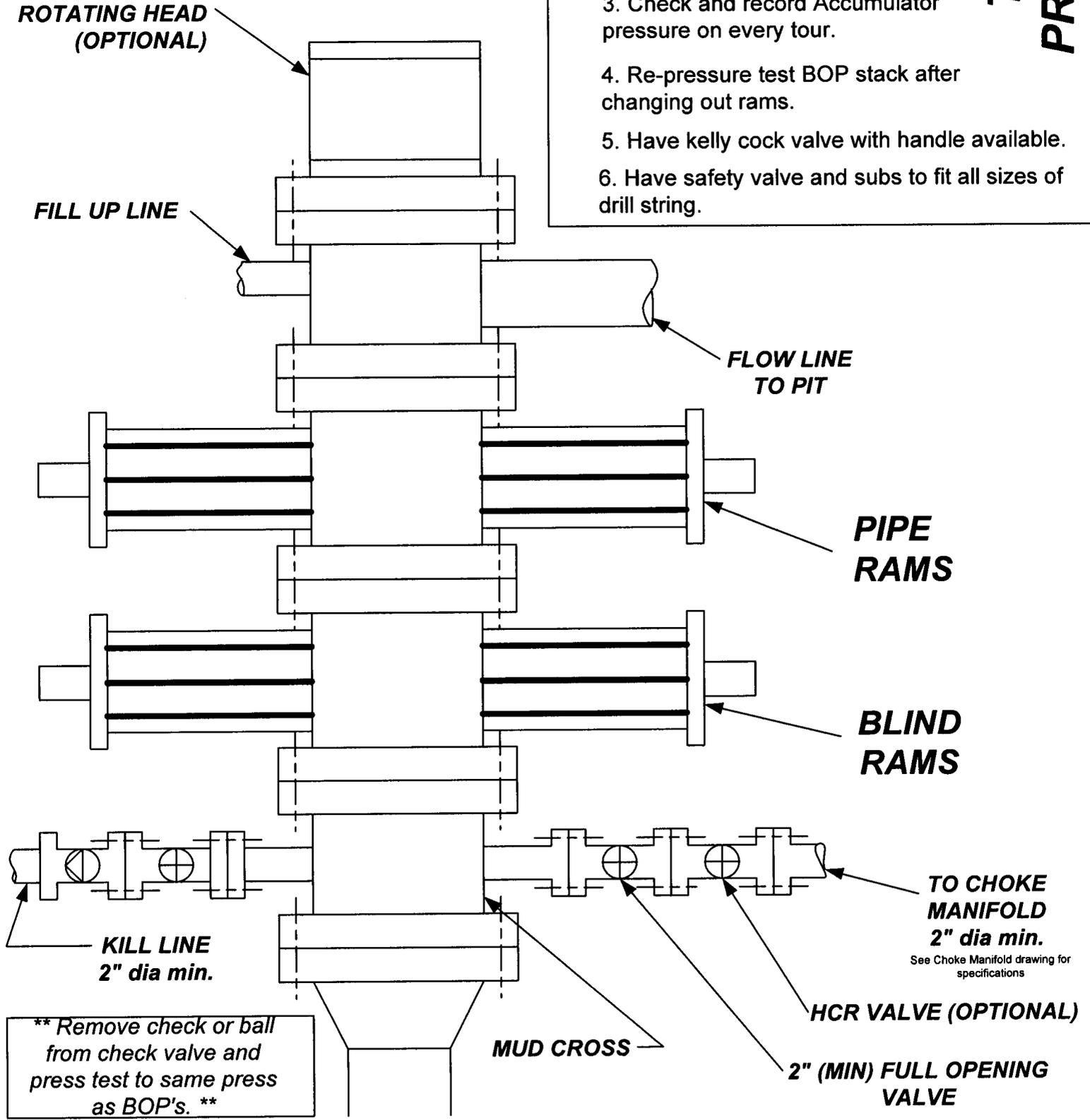
**Production casing will be cemented from TD to 500' above the top of the Upper Ferron Sandstone (as indicated by the geological top on the est. formation top's table).**

**\* The volume shown is 50% over the gage hole volume calculated from TD to 500' above the top of the Ferron Sandstone. The actual volume will be obtained for the caliper log plus 50% excess from the actual well TD to 500' over the top of the**

# BOP SCHEMATIC FOR DRILLING OPERATIONS CLASS 1 (2M) NORMAL PRESSURE

## TESTING PROCEDURE

1. Test BOP a installation:  
 Pressure test BOP to 200-300 psig (low pressure) for 5 min.  
 Test BOP to Working Press or to 70% internal yield of surf csg (10 min).
2. Test operation of (both) rams on every trip.
3. Check and record Accumulator pressure on every tour.
4. Re-pressure test BOP stack after changing out rams.
5. Have kelly cock valve with handle available.
6. Have safety valve and subs to fit all sizes of drill string.



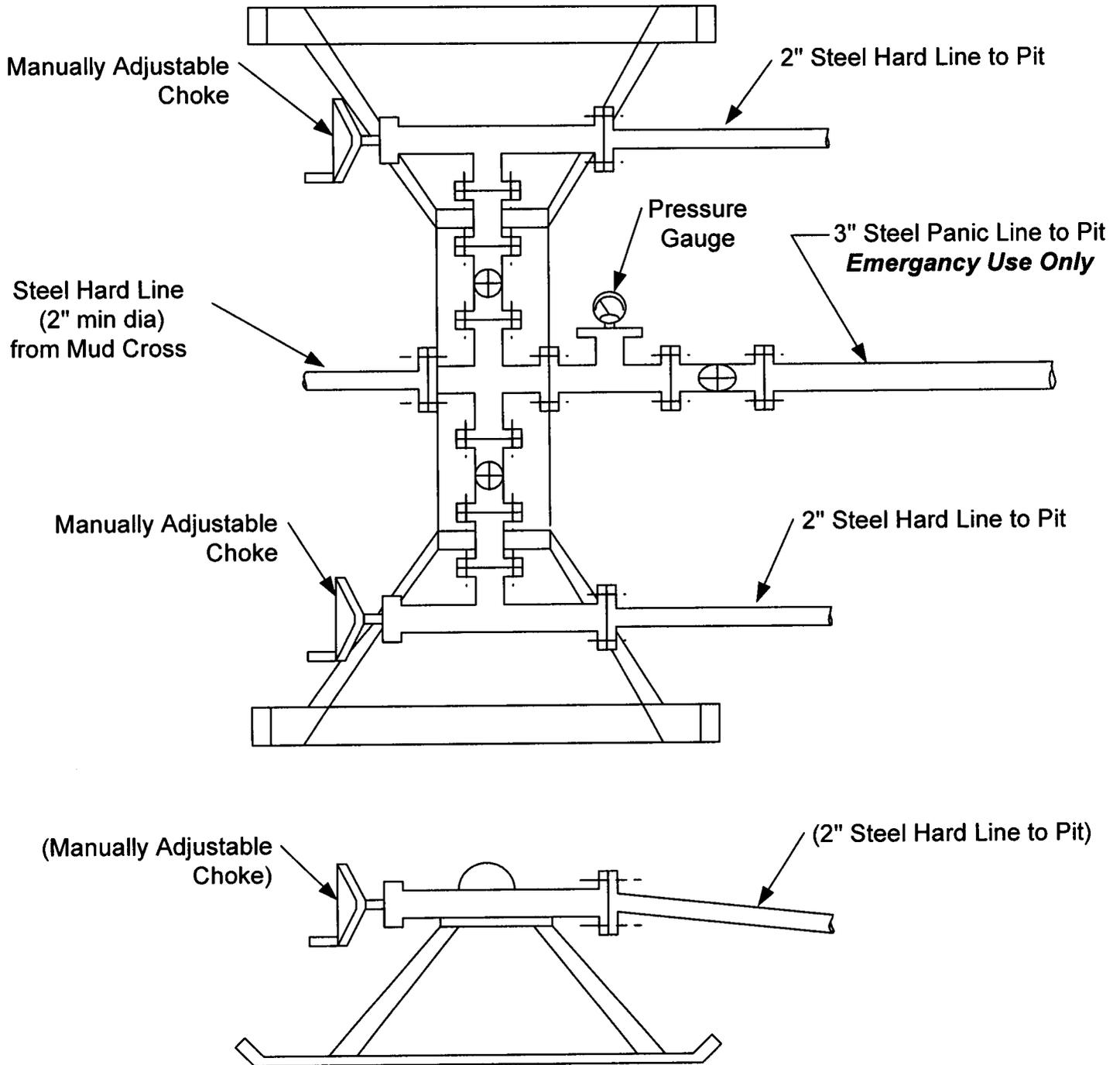
**\*\* Remove check or ball from check valve and press test to same press as BOP's. \*\***

See Choke Manifold drawing for specifications

# CHOKE MANIFOLD SCHEMATIC FOR DRILLING OPERATIONS CLASS 1 (2M) NORMAL PRESSURE

1. Stake all lines from choke manifold to pit.
2. Pressure test choke manifold after installation.
3. Pressure test manifold at the same time with the BOP Stack. Test manifold to the same test pressures.

## TESTING PROCEDURE



**Ferron Sandstone as shown on the actual log.**

6. Mud Program and Circulating Medium -include mud components and weights. When air drilling, also include: length and location of blooie line; description of the auto igniter; description of the deduster equipment; and amounts, types and characteristics of stand-by mud:

| Interval  | Mud Type | Mud Weight | Viscosity |
|-----------|----------|------------|-----------|
| 0' – 300' | Air      | n/a        | n/a       |
| 300' – TD | Air      | n/a        | n/a       |

The blooie line will be approx 100' in length and will extend in a straight line from below the rotating head as indicated in the BOP schematic. An automatic spark-type igniter will be affixed to the end of the blooie line and set to provide a continuous spark to ignite and burn any produced hydrocarbons and or gases. Dedusting, if necessary, will be accomplished with a small pump, waterline and spray nipple affixed near the end of the blooie line to provide a continuous spray of water. It is not planned to have any standby fluid on location, however if it is necessary to fill the hole with fluid, produced Ferron coal water is readily available and can be trucked to location as needed.

In the event the hole gets wet while drilling, either mist or produced Ferron coal water will be used as a circulating medium. In the event that produced Ferron coal water will not be adequate for mixing mud or is unusable for drilling, fresh water will be purchased, from town, and trucked to location.

Due to potential for contamination of usable quality water aquifers, chromates are banned from Federal leases.

Sufficient mud materials will be stored on location to maintain well control and combat lost circulation problems that might reasonable be expected.

7. Coring, Logging and Testing Program:

**No cores or drill stem tests are planned for this well.**

The well will be open hole logged with a triple combo logging suite consisting of array induction (if wet), compensated neutron, density, GR, caliper, SP (if wet) and Pe.

**Initial opening of drill stem test tools will be restricted to daylight hours.**

8. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards -include anticipated bottomhole pressure and/or pressure gradient. Also list anticipated lost circulation zones, abnormal temperature zones and possible hydrogen sulfide bearing zones:

The maximum anticipated BHP gradient in any of the zones to be penetrated should be 8.33 ppg (fresh water). Lost circulation is a potential hazard in the Ferron coal section in the event the hole gets wet and water/mud must be used as the circulating medium.

**No abnormal pressure, temperatures or dangerous gases (H2S) are anticipated.**

9. Any Other Aspects of this Proposal that should be Addressed: None

**B. THIRTEEN POINT SURFACE USE PLAN**

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

1. Existing Roads:

- a. Proposed route to location: **See Exhibit "A"**.
- b. Location of proposed well in relation to town or other reference point:  
**The well location is approx 5.2 miles northwest of Huntington, Utah.**
- c. Contact the County Road Department for use of county roads. The use of Emery County roads will require an encroachment permit from the Emery County Road Department.
- d. Plans for improvement and/or maintenance of existing roads: **None**
- e. Other:

2. Planned Access Roads:

- a. Location (centerline): **Starting from a point along an existing road in the NWNW of sec 4, T17S, R08E.**
- b. Length of new access to be constructed: **Approx 2,545' of new access will be constructed. See Exhibit "B"**.
- c. Length of existing roads to be upgraded: **There is no existing access.**
- d. Maximum total disturbed width: **Typically 60' (max)**
- e. Maximum travel surface width: **25' or less**
- f. Maximum grades: **Maximum grades will not exceed 10% after construction.**
- g. Turnouts: **No turnouts are planned at this time.**
- h. Surface materials: **Only native materials will be used during construction. If necessary, gravel or rock maybe purchased an used to improve road conditions and travel.**
- i. Drainage (crowning, ditching, culverts, etc): **Roads will be crowned and bar ditches will be located along either side. 18-24" dia culverts will be installed as necessary.**
- j. Cattleguards: **No cattle guards are planned at this time. Cattle guards will be specified in the stipulations if necessary.**
- k. Length of new and/or existing roads which lie outside the lease or unit boundary for which a BLM/state/fee right-of-way is required: **None**

I. Other:

Surface disturbance and vehicular travel will be limited to the approved location and access road. Any additional area needed must be approved by BLM in advance.

If a right-of-way is necessary, no surface disturbing activities shall take place on the subject right-of-way until the associated APD is approved. The holder will adhere to conditions of approval in the Surface Use Program of the approved APD, relevant to any right-of-way facilities.

If a right-of-way is secured, boundary adjustments in the lease or unit shall automatically amend this right-of-way to include that portion of the facility no longer contained within the lease or unit. In the event of an automatic amendment to this right-of-way grant, the prior on-lease/unit conditions of approval of this facility will not be affected even though they would now apply to facilities outside of the lease/unit as a result of a boundary adjustment. Rental fees, if appropriate shall be recalculated based on the conditions of this grant and the regulations in effect at the time of an automatic amendment.

If at any time the facilities located on public lands authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change) the BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental, or other financial obligations determined by the BLM.

If the well is productive, the access road will be rehabilitated or brought to Resource (Class III) Road Standards within 60 days of dismantling the rig. If upgraded, the access road must be maintained at these standards until the well is properly abandoned. If this time frame cannot be met, the Field Office Manager will be notified so that temporary drainage control can be installed along the access road.

3. Location of Existing Wells -on a map, show the location of all water, injection, disposal, producing and drilling wells within a one mile radius of the proposed well, and describe the status of each: **See Exhibit "C"**
4. Location of Production Facilities:
  - a. On-site facilities: **Typical on-site facilities will consist of a wellhead, flow lines, artificial lifting system (pumping unit), wellhead compression, gas/water separator (2 phase), gas measurement and water measurement equipment, and a heated enclosure/building for weather and environmental protection.**
  - b. Off-site facilities: **Off-site facilities are located at the CDP station and typically include compression, processing, separation, tanks, pits, electronics, produced water disposal (SWD well) and gas measurement (sales meter).**
  - c. Pipelines: **The well will be produced into both a gas gathering pipeline and a produced water pipeline. The pipelines will be installed side by side traveling southeast towards the intersection of the State of Utah GG 4-115 and the State of Utah BB 4-116 and will be tied into the existing pipeline (gas/water) system already in place. This pipeline will not follow the new access road. See Exhibit "B" for the proposed pipeline route.**

- d. **Powerlines: A 3-Phase power line will be laid along side the gas gathering pipeline and the water pipeline.**

All permanent (in place for six months or longer) structures constructed or installed (including oil well pumping units) will be painted a flat, nonreflective color to match the standard environmental colors, as determined by the Rocky Mountain Five-State Interagency Committee. All facilities will be painted within six months of installation. Facilities required by comply with the Occupational Safety and Health Act (OSHA) may be excluded. Colors will be as follows:

All site security guidelines identified in 43 CFR § 3162.7-5 and Onshore Oil and Gas Order No. 3 shall be followed, if applicable.

If a gas meter run, for sales, is constructed on location, it will be located on lease within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and will be buried downstream of the meter until it leaves the pad. Meter runs will be housed and/or fenced as necessary. The gas meter shall be calibrated prior to first sales and shall be calibrated quarterly thereafter. All gas production and measurement shall comply with the provisions of 43 CFR § 3162.7, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3, if applicable.

If a tank battery is constructed on this lease, it will be surrounded by a berm of sufficient capacity to contain 1½ times the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All oil production and measurement shall conform to the provisions of 43 CFR § 3162.7 and Onshore Oil and Gas Order No. 4, if applicable.

Production facilities on location may include a lined or unlined produced water pit as specified in Onshore Oil and Gas Order No. 7. If water is produced from the well, an application in conformance with Order No. 7 must be submitted, if applicable.

5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from (describe location and/or show on a map): **All water required for drilling will typically be obtained and purchased from a local municipal water supply. If possible, currently produced coal well water may also be used after receiving the necessary permits and permission, if necessary. Water will be trucked to location by a third party trucking company who specializes in water hauling.**

Water obtained on private land, or land administered by another agency, will require approval from the owner or agency for use of the land.

6. Source of Construction Material:

Pad construction material will be obtained from (if the source is Federally owned, show location on a map): **All construction material will be purchased from private landowners or from a commercial gravel/materials pit.**

The use of materials under BLM jurisdiction will conform to 43 CFR § 3610.2-3, if applicable.

7. Methods of Handling Waste Disposal:

Describe the methods and locations proposed for safe containment and disposal of waste material, e.g. cuttings, produced water, garbage, sewage, chemicals, etc.

**The reserve pit will typically be lined with a synthetic material, ±12 mils in thickness.**

**The reserve pit will be located along the edge and within the boundaries of the designated wellpad and the walls of this pit will be sloped at no greater than 2 to 1.**

The reserve pit shall be located in cut material, with at least 50% of the pit volume being below original ground level. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. As soon as the reserve pit has dried, all areas not needed for production will be rehabilitated.

Trash must be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations.

8. Ancillary Facilities: **No ancillary facilities will be required during the drilling or completion of the well.**

9. Well Site Layout -depict the pit, rig, cut and fill, topsoil, etc. on a plat with a scale of at least 1"=50'. **See Exhibit "D" & "E".**

All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR § 3162.6.

Access to the well pad will be from the: **North**

The blooie line will be located: **at least 100 feet from the well head.**

To minimize the amount of fugitive dust and spray escaping from the blooie pit, the following blooie line deflection method will be employed: **Water Injection**

10. Plans for Restoration of the Surface:

The top 6 inches of topsoil material will be removed from the location and stockpiled separately on: **Adjacent Land**

Topsoil along the access road will be reserved in place adjacent to the road.

Within 30-45 days after completion of well, all equipment that is not necessary for production shall be removed.

The reserve pit and that portion of the location not needed for production will be reclaimed 90-120 days after completion of the well.

Before any dirt work to restore the location takes place, the reserve pit must be ready for burial.

All road surfacing will be removed prior to the rehabilitation of roads.

Reclaimed roads will have the berms and cuts reduced and will be closed to vehicle use.

All disturbed areas will be recontoured to replicate the natural slope.

The stockpiled topsoil will be evenly distributed over the disturbed area.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled between September and November, or at a time specified by the BLM and or state. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

The following seed mixture will be used: **As specified in the conditions of approval.**

If necessary, an abandonment marker will be one of the following, as specified by BLM:

- 1) at least four feet above ground level,
- 2) at restored ground level, or
- 3) below ground level.

In any case the marker shall be inscribed with the following: operator name, lease number, well name and surveyed description (township, range, section and either quarter-quarter or footages).

Additional requirements: **None**

11. Surface and Mineral Ownership: **Both the surface and the minerals are owned by the State of Utah.**

12. Other Information:

a. Archeological Concerns: **There are no archeological concerns that the operator is aware of at this time.**

The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the BLM Field Office. Within five (5) working days, the BLM will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;

- the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

- a time frame for the BLM to complete an expedited review under 36 CFR § 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the BLM are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the BLM will assume

responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The BLM will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the BLM that the required mitigation has been completed, the operator will then be allowed to resume construction.

- b. Threatened and Endangered Species Concerns: **None**
- c. Wildlife Seasonal Restrictions: **Current wildlife restrictions and closure dates are specified in the BLM's Environmental Impact Statement.**
- d. Off Location Geophysical Testing: **None**
- e. Drainage crossings that require additional State or Federal approval: **None**
- f. Other:

13. Lessee's or Operator's Representative and Certification

Representative:

Name: **Jeffrey W. Patton**

Title: **Drilling Engineer**

Address: **2700 Farmington Ave, Ste 1 , Bldg K  
Farmington, NM 87410**

Phone No.: **(505) 324-1090**

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by **XTO Energy Inc.** and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided by **XTO Energy Inc.** This statement is subject to the provisions of 18 U.S.C. § 1001 for the filing of a false statement.

Kyla Vaughan for Jeff Patton  
Signature  
Drilling Engineer  
Title  
6/2/05  
Date

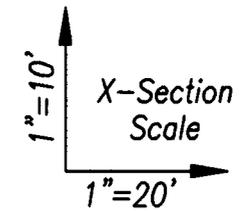
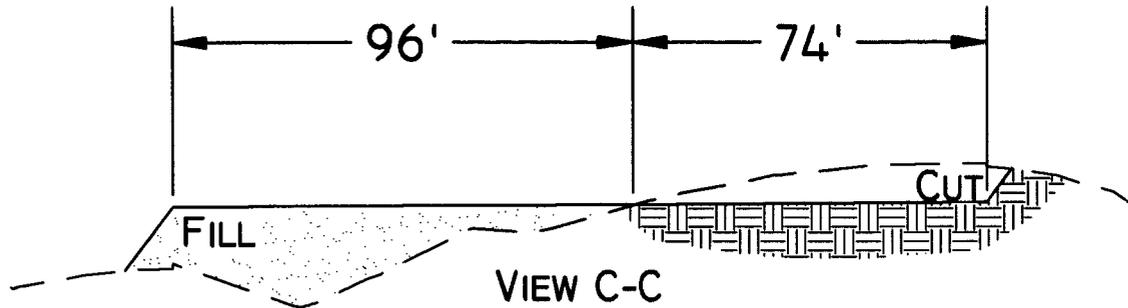
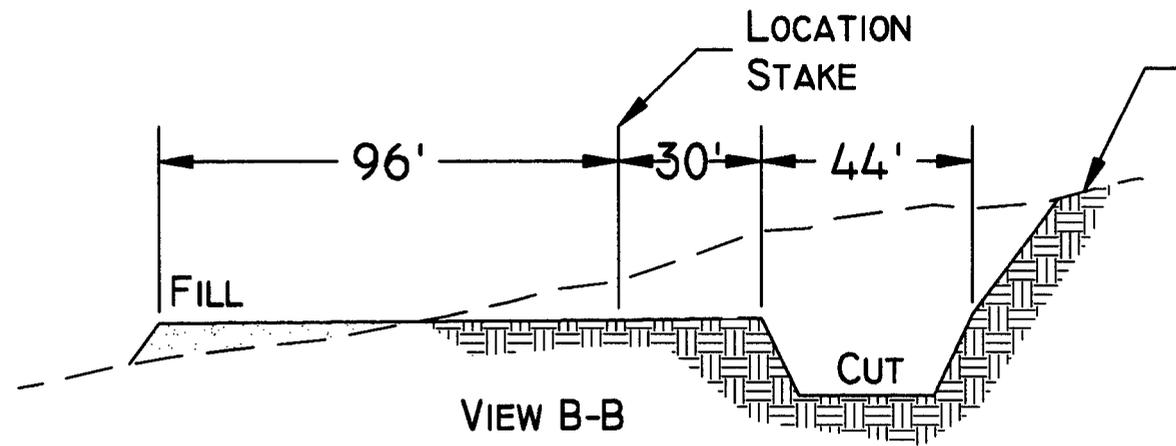
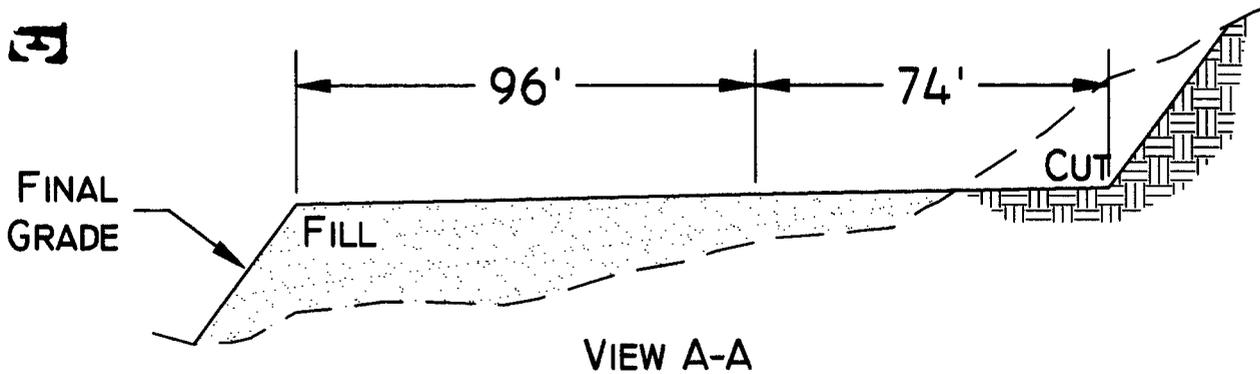


EXHIBIT B



SLOPE = 1 1/2 : 1  
(EXCEPT PIT)  
PIT SLOPE = 1 ; 1



**APPROXIMATE YARDAGES**

CUT  
(6")TOPSOIL STRIPPING = 820 CU. YDS.  
REMAINING LOCATION = 5,270 CU, YDS.  
(INCLUDING TOPSOIL STRIPPING)

---

TOTAL CUT (INCLUDING PIT) = 6,140 CU. YDS.  
TOTAL FILL = 4,590 CU. YDS.

**TALON RESOURCES, INC.**  
195 North 100 West P.O. Box 1230  
Huntington, Utah 84328  
Phone (435)867-5310 Fax (435)867-5311  
E-Mail talon@trv.net

**TYPICAL CROSS SECTION**  
Section 4, T17S, R8E, S.L.B.&M.  
State of Utah #17-8-4-21

|                           |                       |
|---------------------------|-----------------------|
| Drawn By:<br>N. BUTKOVICH | Checked By:<br>L.W.J. |
| Drawing No.<br>C-1        | Date:<br>4/22/05      |
|                           | Scale:<br>1" = 40'    |
| Sheet 3 of 4              | Job No.<br>1725       |

STATE OF UTAH  
16-8-32-43

State of  
Utah

**UNIT BOUNDARY**

State of  
Utah

RD 2545

STATE OF UTAH  
17-8-4-21

PL 4790

State of Utah  
"BB" 5-107

State of Utah  
"BB" 5-109

4-159

ML-48193

State of  
Utah

ML-48193

State of Utah  
"GG" 4-115

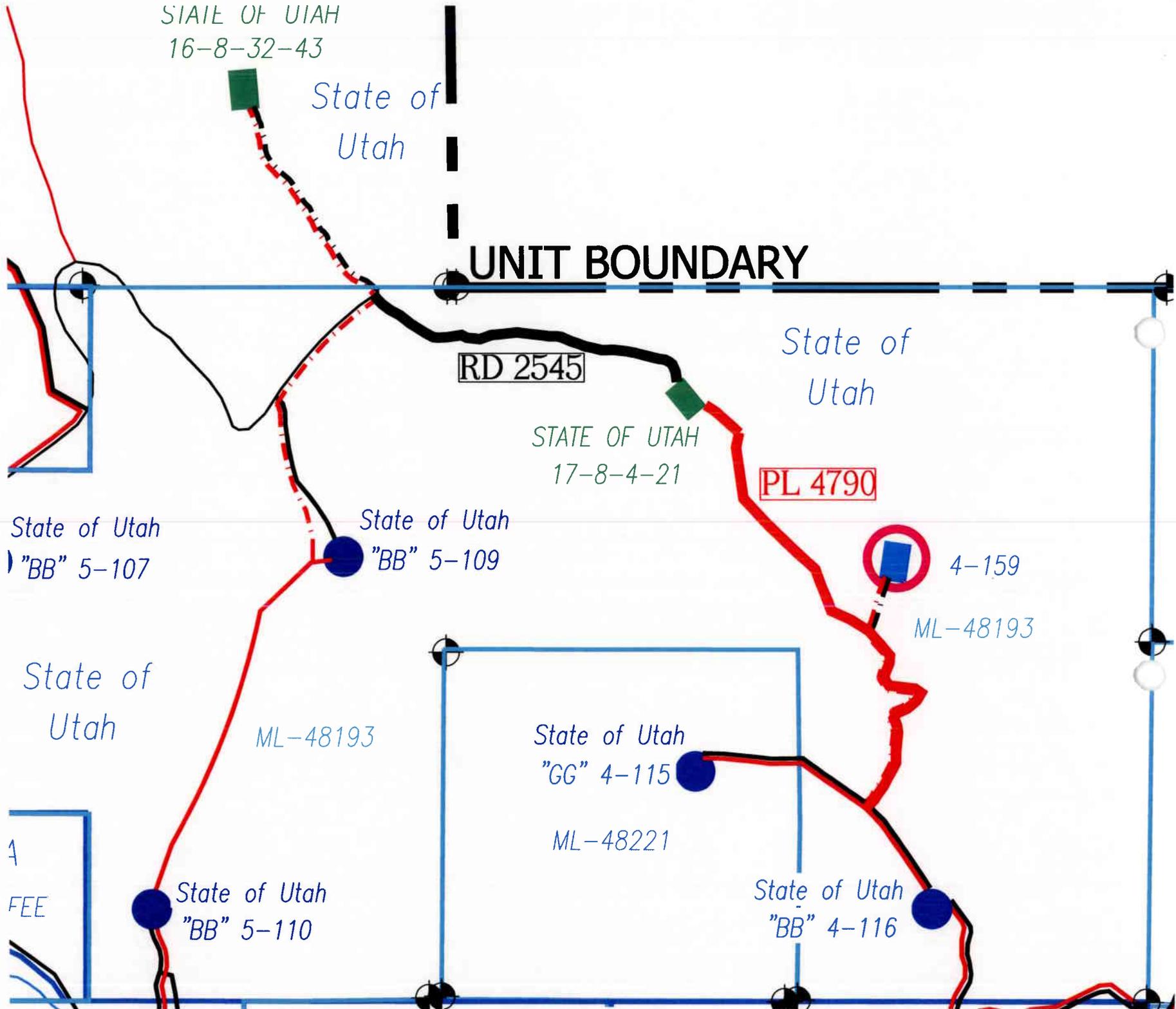
ML-48221

State of Utah  
"BB" 4-116

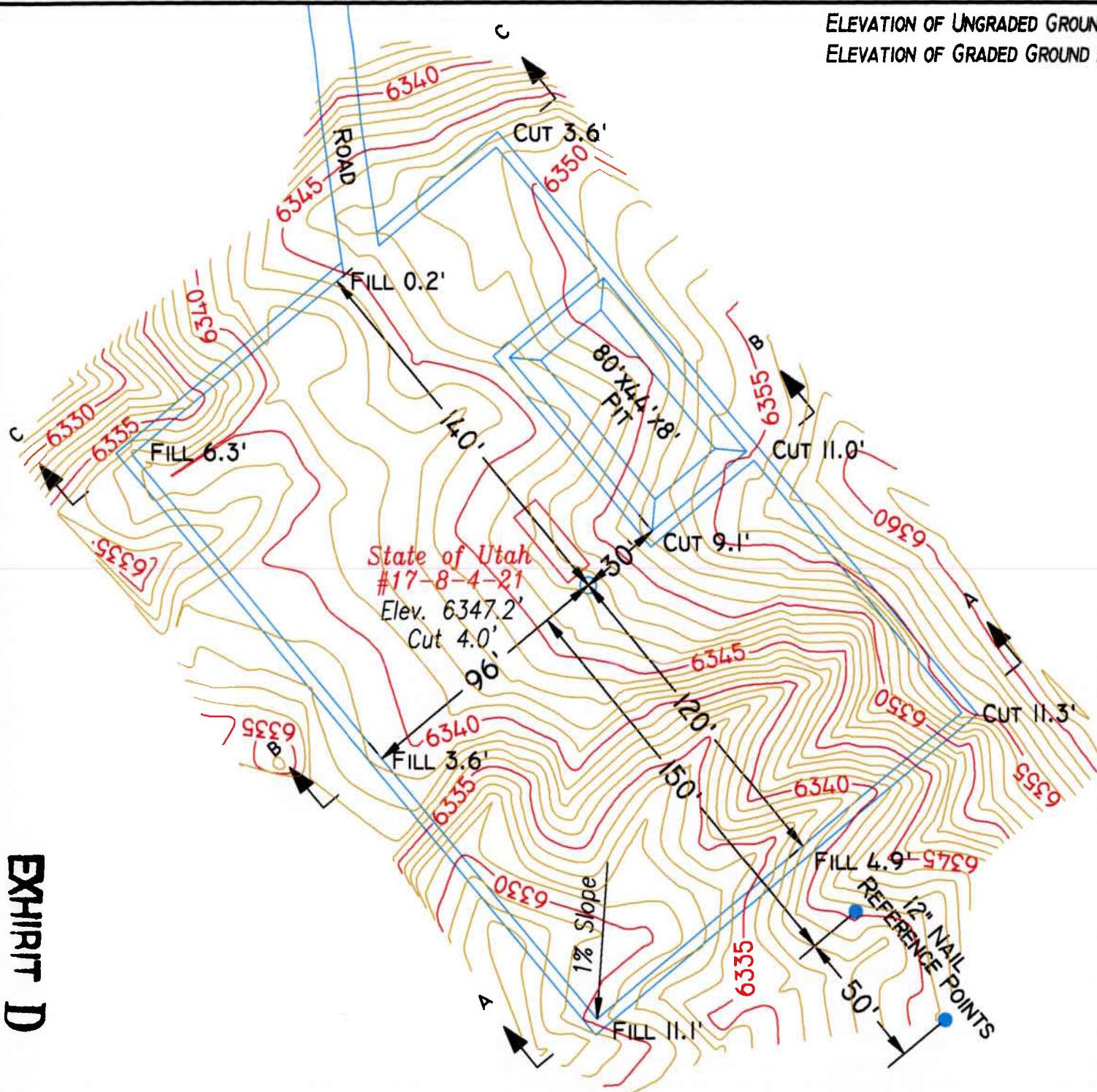
State of Utah  
"BB" 5-110

A  
FEE

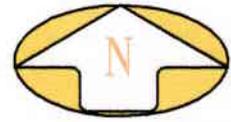
**EXHIBIT B**



ELEVATION OF UNGRADED GROUND AT LOCATION STAKE = 6347.2'  
 ELEVATION OF GRADED GROUND AT LOCATION STAKE = 6343.2'



State of Utah  
 #17-8-4-21  
 Elev. 6347.2'  
 Cut 4.0'

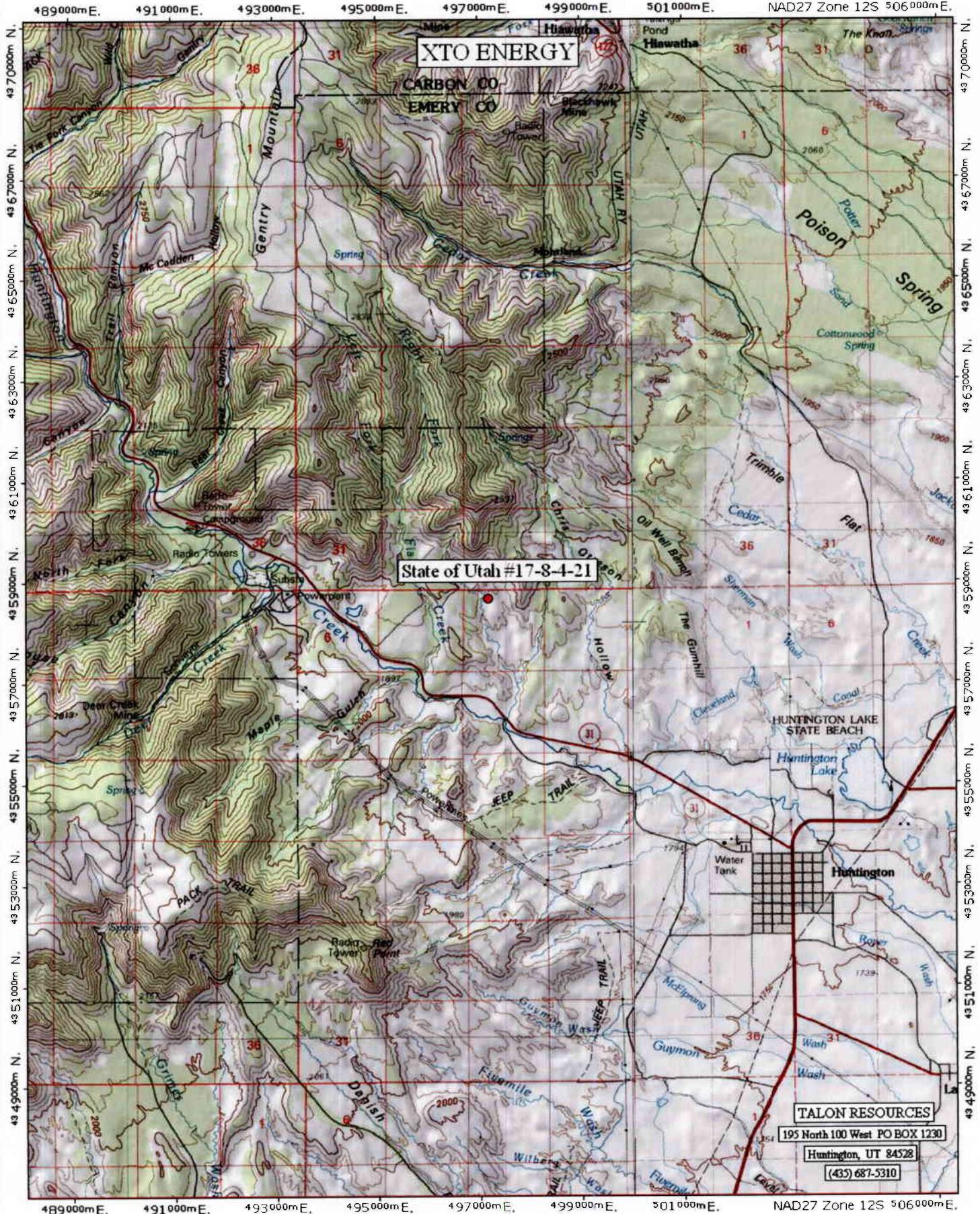


**TALON RESOURCES, INC.**  
 195 North 100 West P.O. Box 1230  
 Huntington, Utah 84528  
 Phone (435)687-5310 Fax (435)687-5311  
 E-Mail talon@etv.net

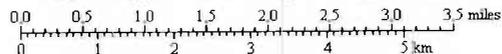
**LOCATION LAYOUT**  
 Section 4, T17S, R8E, S.L.B.&M.  
 State of Utah #17-8-4-21

|                           |                       |
|---------------------------|-----------------------|
| Drawn By:<br>N. BUTKOVICH | Checked By:<br>L.W.J. |
| Drawing No.<br>A-2        | Date:<br>4/22/05      |
|                           | Scale:<br>1" = 50'    |
| Sheet 2 of 4              | Job No.<br>1725       |

**EXHIBIT D**

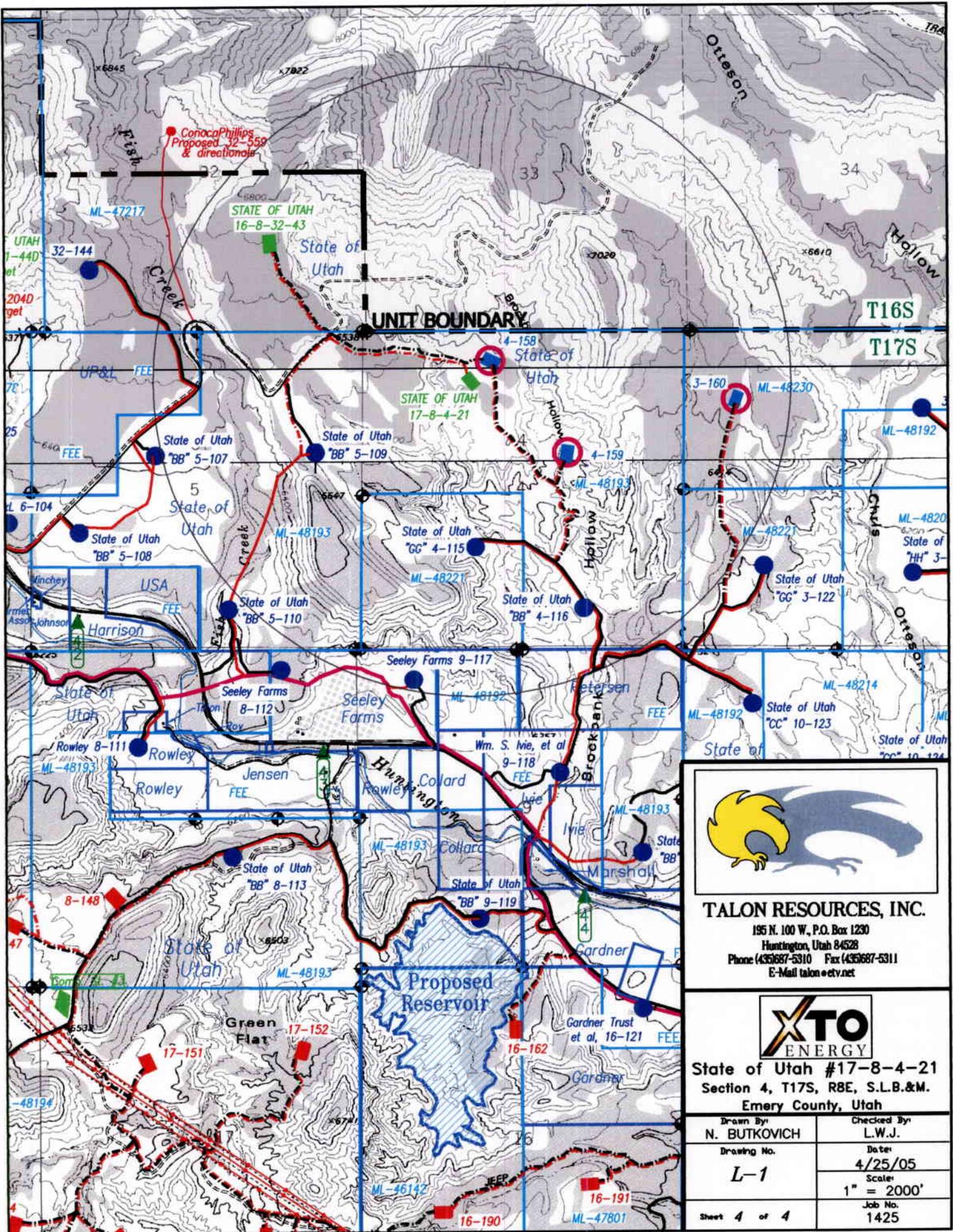


TN/MN  
12x°



Map created with TOPO! © 2003 National Geographic (www.nationalgeographic.com/topo)

**EXHIBIT A**



**TALON RESOURCES, INC.**  
 195 N. 100 W., P.O. Box 1230  
 Huntington, Utah 84528  
 Phone (435)687-5310 Fax (435)687-5311  
 E-Mail talon@etv.net



**State of Utah #17-8-4-21**  
 Section 4, T17S, R8E, S.L.B.&M.  
 Emery County, Utah

|                                  |                              |
|----------------------------------|------------------------------|
| Drawn By:<br><b>N. BUTKOVICH</b> | Checked By:<br><b>L.W.J.</b> |
| Drawing No.<br><b>L-1</b>        | Date:<br><b>4/25/05</b>      |
|                                  | Scale:<br><b>1" = 2000'</b>  |
| Sheet <b>4</b> of <b>4</b>       | Job No.<br><b>1425</b>       |

**EXHIBIT U**

003

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/06/2005

API NO. ASSIGNED: 43-015-30620

WELL NAME: ST OF UT 17-8-4-21
OPERATOR: XTO ENERGY INC ( N2615 )
CONTACT: KYLA VAUGHAN

PHONE NUMBER: 505-324-1090

PROPOSED LOCATION:

NENW 04 170S 080E
SURFACE: 0804 FNL 1788 FWL
BOTTOM: 0804 FNL 1788 FWL
EMERY
BUZZARD BENCH ( 132 )

Table with 3 columns: Tech Review, Initials, Date. Rows include Engineering (Ded, 7/18/05), Geology, and Surface.

LEASE TYPE: 3 - State
LEASE NUMBER: ML-48193
SURFACE OWNER: 3 - State
PROPOSED FORMATION: FRSD
COALBED METHANE WELL? YES

LATITUDE: 39.37902
LONGITUDE: -111.0326

RECEIVED AND/OR REVIEWED:

- Plat
Bond: Fed[] Ind[] Sta[] Fee[] (No. 104312762 )
Potash (Y/N)
Oil Shale 190-5 (B) or 190-3 or 190-13
Water Permit (No. MUNICIPAL )
RDCC Review (Y/N) (Date: )
Fee Surf Agreement (Y/N)

LOCATION AND SITING:

- R649-2-3.
Unit HUNTINGTON CBM
R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
R649-3-3. Exception
Drilling Unit
Board Cause No: 245-2
Eff Date: 4-25-2001
Siting: Suspends General Siting
R649-3-11. Directional Drill

COMMENTS: Needs Perst (06-28-05)

STIPULATIONS: 1. STATEMENT OF BASIS

**DRUNKARDS WASH UNIT  
DRUNKARDS WASH  
FIELD**

UTAH 33-604

CAUSE: 243-8

ST OF UT 16-8-32-43

T16S R8E

T17S R8E

ST OF UT  
BB 04-158

ST OF UT  
17-8-4-21

**HUNTINGTON CBM UNIT  
BUZZARD BENCH FIELD**

ST OF UT JJ 03-160

ST OF UT BB 05-109

ST OF UT BB 04-159

CAUSE: 245-2 / 4-25-2001

ST OF UT GG 04-115

ST OF UT GG 03-122

ST OF UT BB 04-116

SEELEY 08-112

SEELEY FARMS 09-117

ST OF UT CC 10-123

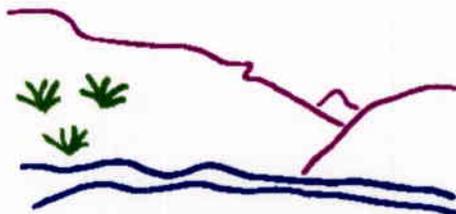
OPERATOR: XTO ENERGY INC (N2615)

SEC: 4 T. 17S R. 8E

FIELD: BUZZARD BENCH (132)

COUNTY: EMERY

CAUSE: 245-2 / 4-25-2001



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY  
DATE: 10-JUNE-2005

**Wells**

- ♣ GAS INJECTION
- ◊ GAS STORAGE
- × LOCATION ABANDONED
- ⊕ NEW LOCATION
- ◊ PLUGGED & ABANDONED
- ✱ PRODUCING GAS
- PRODUCING OIL
- ◊ SHUT-IN GAS
- ◊ SHUT-IN OIL
- × TEMP. ABANDONED
- ◊ TEST WELL
- ▲ WATER INJECTION
- ♣ WATER SUPPLY
- ♣ WATER DISPOSAL

**Units.shp**

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

**Fields.shp**

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

**From:** LaVonne Garrison  
**To:** Diana Whitney  
**Date:** 6/24/2005 2:47:12 PM  
**Subject:** Re: New APDs for XTO Energy Inc. - Huntington CBM Unit

These locations were approved as part of their 2005 POD. However, the State 17-8-20-22 has been misdescribed on their plan. It was described in the SWNE rather than the SENW. I will have them revise their POD with the new location.

>>> Diana Whitney 06/10/05 9:45 AM >>>  
Hi LaVonne,

(Proposed PZ Ferron)

43-015-30620 State of Utah 17-8-4-21 Sec. 4 T. 17S 8E 804 FNL 1788 FWL  
43-015-30621 State of Utah 17-8-7-34 Sec. 7 T. 17S 8E 212 FSL 1430 FEL  
43-015-30622 State of Utah 17-8-15-14 Sec. 15 T. 17S 8E 1130 FSL 1165 FWL  
43-015-30623 State of Utah 17-8-20-22 Sec. 20 T. 17S 8E 2026 FNL 1992 FWL  
43-015-30624 State of Utah 17-8-22-21 Sec. 22 T. 17S 8E 950 FNL 1448 FWL

Thank you,  
Diana

**ON-SITE PREDRILL EVALUATION**  
**Division of Oil, Gas and Mining**

**OPERATOR:** XTO Energy Inc.

**WELL NAME & NUMBER:** State of Utah 17-8-4-21

**API NUMBER:** 43-015-30620

**LEASE:** State **FIELD/UNIT:** Buzzard Bench, Ferron Sand

**LOCATION:** 1/4,1/4 NENW **Sec:** 4 **TWP:** 17 S **RNG:** 8 E 804 **FNL** 1788 **FWL**

**LEGAL WELL SITING:** F **SEC. LINE;** F **1/4,1/4 LINE;** F **ANOTHER WELL.**

**GPS COORD (UTM):** X =4358630 E; Y =497194 N **SURFACE OWNER:** SITLA

**PARTICIPANTS**

Bart Kettle (DOGM), Nathan Sill (DWR), Allen Childs (Talon Resources Inc), Ray Peterson (Emery County), Gary Hancock and dirt contractor (Nelsons Construction).

**REGIONAL/LOCAL SETTING & TOPOGRAPHY**

Proposed location is ~5.2 miles northwest of Huntington, located in Emery County Utah. Location is surrounded by rangelands with many steep gullies and dry wash's cutting through a series of mesas rising to the east. Drainages flow into the San Rafeal River and eventually to the Green River 60 miles away. The well site is located in an 10-12" precept zone at the base of the eastern portion of the Wasatch Plateau. A majority of the surface is bare ground, spares vegetative cover is due to salty clay soils and an arid climate. Agriculture lands are located along the valley floor to the east. With the exception of agriculture lands to the east and montane forest to the west in the upper elevations of the Wasatch Plateau the regional topography is arid rangelands dominated by Salt Scrub shrublands and Pinion/Juniper woodlands. There where no perennial streams or springs observed in close proximity to the location. Drainages in the immediate area are dry washes, flowing water during the extreme rain events of the monsoon season and during spring snow melt.

**SURFACE USE PLAN**

CURRENT SURFACE USE: Seasonal livestock grazing, late winter/spring big game habitat, rodent habitat, and OHV recreational use.

PROPOSED SURFACE DISTURBANCE: 2,545' of new road will be built. Maximum travel surface will be ~25'. Well pad will be 170'x260'.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: State of Utah "GG" 4-115, State of Utah "BB" 4-116, Seeley Farms 9-117, State of Utah "BB" 5-109

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Facilities consisting of a wellhead, flow lines, lifting system, separator measurement equipment and enclosed building for measurement equipment will be located on-site. A pipeline for transport of produced gas and water will run from this well and tie into an existing line along the access

road.

SOURCE OF CONSTRUCTION MATERIAL: On location or local sources.

ANCILLARY FACILITIES: None

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS?  
(EXPLAIN): Limited public interest or concern is anticipated during drilling and production of this well.

**WASTE MANAGEMENT PLAN:**

Reserve pit will be lined and fenced to allow fluids too evaporate. Once dry the reserve pit contents will be buried in place, back fill will be sufficiently deep so that no liner is exposed. Trash must be contained in a trash cage and hauled away top an approved disposal site as necessary but no later than at the completion of drilling operations.

**ENVIRONMENTAL PARAMETERS**

AFFECTED FLOODPLAINS AND/OR WETLANDS: Dry washes, no live water was observed in close proximity to the well pad or access road.

FLORA/FAUNA: Mule Deer, Elk, Blacktail jackrabbits, raptors, rodents and lizards.

Grasses: bottlebrush squirrel tail. Shrubs: Mat salt brush, black sage, gray horse brush. Trees: None. Forbs: Ground smoke, Purple mustard, and rocky mountain aster.

SOIL TYPE AND CHARACTERISTICS: clay

SURFACE FORMATION & CHARACTERISTICS: Blue Gate Member of the Mancos Shale/clay and alluvial outwash. Soils at the well site are erosive in nature and are fine salty clays. Gully to the northwest of the proposed location is active and shows recent signs of down cutting, at this time it does not appear that it will compromise the integrity of the well pad.

EROSION/SEDIMENTATION/STABILITY: Soils are erosive, prone to wind and water erosion when disturbed. Construction of a well pad at this site is not expected to contribute significant sediment loads into the local watershed above what is currently being seen.

PALEONTOLOGICAL POTENTIAL: None noted

**RESERVE PIT**

CHARACTERISTICS: 44'x80'x8'

LINER REQUIREMENTS (Site Ranking Form attached): Lining is optional.

**SURFACE RESTORATION/RECLAMATION PLAN**

Well site and immediate area will be cleared of debris and material not

needed for production after the completion of drilling. Reclamation will start when the reserve pit is dry. All areas not needed for production will be back filled. Reclaimed areas will be broadcast seeded in late fall or winter with specified seed mixture.

SURFACE AGREEMENT: As per SITLA mineral lease.

CULTURAL RESOURCES/ARCHAEOLOGY: On file

**OTHER OBSERVATIONS/COMMENTS**

Emery county request that access roads be graveled and maintained at the merge point with county roads by the operator. DWR present, but no input provided. Well site appears to be in mule deer winter range, but no drilling restrictions requested. XTO intends to install a liner in the reserve pit even though a liner is not required based on the on-site evaluation.

**ATTACHMENTS**

Photos of this location were taken and placed on file.

Bart Kettle  
DOGM REPRESENTATIVE

07/01/2005 12:55 p.m.  
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score  
For Reserve and Onsite Pit Liner Requirements**

| <u>Site-Specific Factors</u>                            | <u>Ranking</u> | <u>Site Ranking</u> |
|---|----------------|---------------------|
| Distance to Groundwater (feet)                          |                |                     |
| >200  | 0              |                     |
| 100 to 200  | 5              |                     |
| 75 to 100   | 10             |                     |
| 25 to 75  | 15             |                     |
| <25 or recharge area                                    | 20             | <u>0</u>            |
| Distance to Surf. Water (feet)                          |                |                     |
| >1000   | 0              |                     |
| 300 to 1000   | 2              |                     |
| 200 to 300  | 10             |                     |
| 100 to 200  | 15             |                     |
| < 100   | 20             | <u>0</u>            |
| Distance to Nearest Municipal Well (feet)               |                |                     |
| >5280   | 0              |                     |
| 1320 to 5280  | 5              |                     |
| 500 to 1320   | 10             |                     |
| <500  | 20             | <u>0</u>            |
| Distance to Other Wells (feet)                          |                |                     |
| >1320   | 0              |                     |
| 300 to 1320   | 10             |                     |
| <300  | 20             | <u>0</u>            |
| Native Soil Type  |                |                     |
| Low permeability  | 0              |                     |
| Mod. permeability                                       | 10             |                     |
| High permeability                                       | 20             | <u>0</u>            |
| Fluid Type  |                |                     |
| Air/mist  | 0              |                     |
| Fresh Water   | 5              |                     |
| TDS >5000 and <10000                                    | 10             |                     |
| TDS >10000 or Oil Base Mud Fluid                        | 15             |                     |
| containing significant levels of hazardous constituents | 20             | <u>5</u>            |
| Drill Cuttings  |                |                     |
| Normal Rock   | 0              |                     |
| Salt or detrimental                                     | 10             | <u>0</u>            |
| Annual Precipitation (inches)                           |                |                     |
| <10   | 0              |                     |
| 10 to 20  | 5              |                     |
| >20   | 10             | <u>0</u>            |
| Affected Populations                                    |                |                     |
| <10   | 0              |                     |
| 10 to 30  | 6              |                     |
| 30 to 50  | 8              |                     |
| >50   | 10             | <u>0</u>            |
| Presence of Nearby Utility Conduits                     |                |                     |
| Not Present   | 0              |                     |
| Unknown   | 10             |                     |
| Present   | 15             | <u>0</u>            |

**Final Score**      5      (Level III Sensitivity)

Sensitivity Level I = 20 or more; total containment is required. consider criteria for excluding pit use.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.



**DIVISION OF OIL, GAS AND MINING  
APPLICATION FOR PERMIT TO DRILL  
STATEMENT OF BASIS**

**OPERATOR:** XTO Energy Inc.  
**WELL NAME & NUMBER:** State of Utah 17-8-4-21  
**API NUMBER:** 43-015-30620  
**LOCATION:** 1/4,1/4 NENW Sec: 4 TWP: 17 S RNG: 8 E 804 FNL 1788 FWL

**Geology/Ground Water:**

The well will spud into a poorly to moderately permeable soil that is developed on the top of the Upper unit of the Emery Sandstone Member of the Mancos Shale. Local outcrops dip into the Wasatch Plateau at about 5° to the northwest. No aquifers with high quality ground water are likely to be encountered, although the Lower, Middle and Upper units of the Emery Sandstone could potentially contain an aquifer. A search of the Division of Water Rights records indicates that no water rights have been filed on subsurface water within a mile of the location. Although the proposed surface casing and cementing program should be sufficient to ensure the protection of any unknown ground water resources, the proposed 300' of surface casing and cement should be extended to contain all three units of the Emery Sandstone.

**Reviewer:** Christopher J. Kierst

**Date:** July 6, 2005

**Surface:**

On-site conducted June 28, 2005. In attendance: Bart Kettle (DOGM), Ray Peterson (Emery County), Allen Parker (Talon Resources Inc.), Nathan Sill (DWR), Gary Hancock (XTO) and dirt contractor representative (Nelsons Construction) invited but choosing not to attend Ed Bonner (SITLA). Emery County requested that operator gravel and maintain access road at merge point with county road. Reserve pit liner would be optional at this well site.

**Reviewer:** Bart Kettle **Date:** 07-01-05

**Conditions of Approval/Application for Permit to Drill:**



State Online Services / Agency List / Business.utah.gov

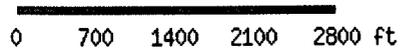
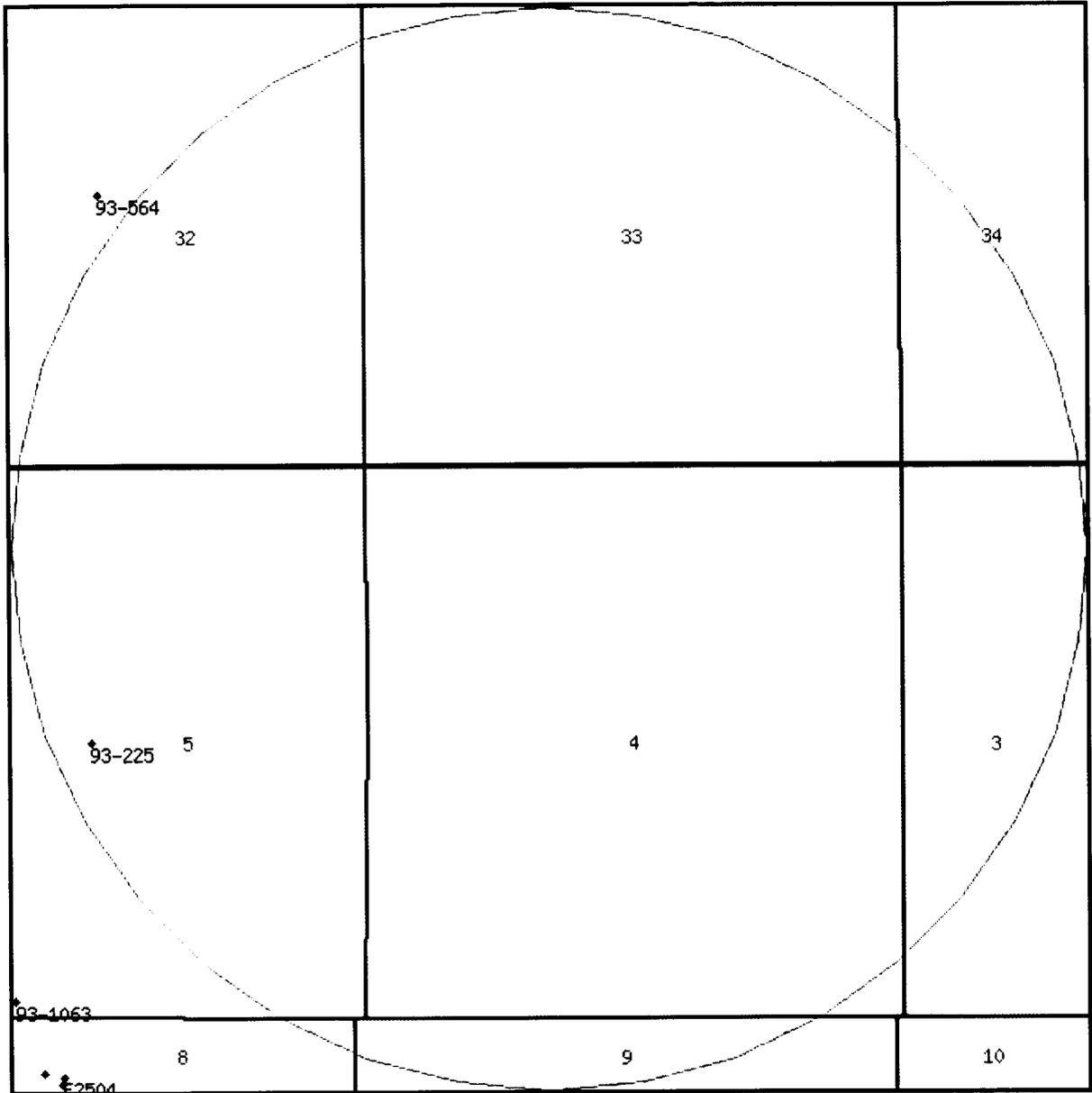
Search Utah.gov **GO**

# UTAH DIVISION OF WATER RIGHTS

## WRPLAT Program Output Listing

Version: 2004.12.30.00      Rundate: 07/06/2005 02:53 PM

Radius search of 5280 feet from a point S804 E1788 from the NW corner, section 04, Township 17S, Range 8E, SL b&m  
Criteria:wrtypes=W,C,E podtypes=all status=U,A,P usetypes=all



**Water Rights**

| WR Number | Diversion Type/Location                     | Well Log | Status | Priority | Uses | CFS   | ACFT       | Owner Name  |
|-----------|---|----------|--------|----------|------|-------|------------|---|
| 93-152    | Point to Point<br>0 0 05 17S 8E SL          |          | P      | 19020000 | S    | 0.000 | 0.000      | UTAH SCHOOL AND INSTITUTIONAL TRUST LANDS ADMIN.<br>675 EAST 500 SOUTH, SUITE 500 |
| 93-216    | Point to Point<br>0 0 05 17S 8E SL          |          | P      | 19020000 | S    | 0.000 | 0.000      | EDWARD HARRISON<br>HUNTINGTON UT 84528  |
| 93-225    | Point to Point<br>0 0 05 17S 8E SL          |          | P      | 19020000 | S    | 0.000 | 0.000      | RUTH LARUE JOHNSON<br>C/O MILAS JOHNSON,<br>BOX 336 PLEASANT DRIVE                |
| 93-564    | Point to Point<br>0 0 32 16S 8E SL          |          | P      | 19020000 | S    | 0.000 | 0.000      | UTAH SCHOOL AND INSTITUTIONAL TRUST LANDS ADMIN.<br>675 EAST 500 SOUTH, 5TH FLOOR |
| 93-1063   | Surface<br>N165 W750 S4<br>05 17S 8E SL     |          | U      | 19610330 | DIS  | 0.000 | 130800.000 | STATE OF UTAH BOARD OF WATER RESOURCES<br>1594 WEST NORTH TEMPLE, STE 310         |
| 93-1063   | Rediversion<br>S550 W400 N4<br>08 17S 8E SL |          | U      | 19610330 | DIS  | 0.000 | 130800.000 | STATE OF UTAH BOARD OF WATER RESOURCES<br>1594 WEST NORTH TEMPLE, STE 310         |
| a25346    | Surface<br>S662 E2449 NW<br>08 17S 8E SL    |          | A      | 20010315 | IS   | 0.000 | 344.800    | HUNTINGTON-CLEVELAND IRRIGATION COMPANY<br>P.O. BOX 327                           |

|       |                               |   |            |                 |  |
|-------|-------------------------------|---|------------|-----------------|--|
| a3812 | Rediversion                   | A | 19601102 I | 0.000 10000.000 | HUNTINGTON-<br>CLEVELAND<br>IRRIGATION COMPANY |
|       | S550 W400 N4<br>08 17S 8E SL  |   |            |                 | P.O. BOX 327                                   |
| E2504 | Surface                       | A | 19870326 M | 0.000 325.000   | CASTLE VALLEY<br>SPECIAL SERVICE<br>DISTRICT   |
|       | S600 E2480 NW<br>08 17S 8E SL |   |            |                 | P. O. BOX 877                                  |

[Natural Resources](#) | [Contact](#) | [Disclaimer](#) | [Privacy Policy](#) | [Accessibility Policy](#)

Well name:

07-05 XTO St of Ut 17-8-4-21

Operator: XTO Energy Inc.

String type: Surface

Project ID:

43-015-30620

Location: Emery County

**Design parameters:**

**Collapse**

Mud weight: 8.400 ppg  
Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 75 °F  
Bottom hole temperature: 79 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 300 ft

Cement top: Surface

**Burst**

Max anticipated surface pressure: 264 psi  
Internal gradient: 0.120 psi/ft  
Calculated BHP 300 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)

Tension is based on buoyed weight.

Neutral point: 262 ft

Completion type is subs  
Non-directional string.

**Re subsequent strings:**

Next setting depth: 3,900 ft  
Next mud weight: 8.600 ppg  
Next setting BHP: 1,742 psi  
Fracture mud wt: 19.250 ppg  
Fracture depth: 300 ft  
Injection pressure 300 psi

| Run Seq | Segment Length (ft) | Size (in)               | Nominal Weight (lbs/ft) | Grade            | End Finish           | True Vert Depth (ft) | Measured Depth (ft) | Drift Diameter (in)     | Internal Capacity (ft <sup>3</sup> ) |
|---------|---------------------|-------------------------|-------------------------|------------------|----------------------|----------------------|---------------------|-------------------------|--------------------------------------|
| 1       | 300                 | 8.625                   | 24.00                   | J-55             | ST&C                 | 300                  | 300                 | 7.972                   | 14.4                                 |
| Run Seq | Collapse Load (psi) | Collapse Strength (psi) | Collapse Design Factor  | Burst Load (psi) | Burst Strength (psi) | Burst Design Factor  | Tension Load (Kips) | Tension Strength (Kips) | Tension Design Factor                |
| 1       | 131                 | 1370                    | 10.479                  | 300              | 2950                 | 9.83                 | 6                   | 244                     | 38.83 J                              |

Prepared by: Clinton Dworshak  
Utah Div. of Oil & Mining

Phone: 801-538-5280  
FAX: 801-359-3940

Date: July 11, 2005  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 300 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

|              |                                     |              |
|--------------|-------------------------------------|--------------|
| Well name:   | <b>07-05 XTO St of Ut 17-8-4-21</b> |              |
| Operator:    | <b>XTO Energy Inc.</b>              | Project ID:  |
| String type: | <b>Production</b>                   | 43-015-30620 |
| Location:    | <b>Emery County</b>                 |              |

**Design parameters:**

**Collapse**

Mud weight: 8.600 ppg  
 Design is based on evacuated pipe.

**Burst**

Max anticipated surface pressure: 1,274 psi  
 Internal gradient: 0.120 psi/ft  
 Calculated BHP 1,742 psi

No backup mud specified.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Tension:**

8 Round STC: 1.80 (J)  
 8 Round LTC: 1.80 (J)  
 Buttress: 1.60 (J)  
 Premium: 1.50 (J)  
 Body yield: 1.50 (B)

Tension is based on buoyed weight.  
 Neutral point: 3,392 ft

**Environment:**

H2S considered? No  
 Surface temperature: 75 °F  
 Bottom hole temperature: 130 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 1,500 ft

Cement top: 3,039 ft

Completion type is subs  
 Non-directional string.

| Run Seq | Segment Length (ft) | Size (in)               | Nominal Weight (lbs/ft) | Grade            | End Finish           | True Vert Depth (ft) | Measured Depth (ft) | Drift Diameter (in)     | Internal Capacity (ft³) |
|---------|---------------------|-------------------------|-------------------------|------------------|----------------------|----------------------|---------------------|-------------------------|-------------------------|
| 1       | 3900                | 5.5                     | 15.50                   | J-55             | LT&C                 | 3900                 | 3900                | 4.825                   | 122.3                   |
| Run Seq | Collapse Load (psi) | Collapse Strength (psi) | Collapse Design Factor  | Burst Load (psi) | Burst Strength (psi) | Burst Design Factor  | Tension Load (Kips) | Tension Strength (Kips) | Tension Design Factor   |
| 1       | 1742                | 4040                    | 2.319                   | 1742             | 4810                 | 2.76                 | 53                  | 217                     | 4.13 J                  |

Prepared by: Clinton Dworshak  
 Utah Div. of Oil & Mining

Phone: 801-538-5280  
 FAX: 801-359-3940

Date: July 11, 2005  
 Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 3900 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

Casing Schematic

Surface

8-5/8"  
MW 8.4  
Frac 19.3

TOC @  
0.

Surface  
300. MD

w/ 18% Washout

BHP  
 $(.052)(8.6)(3900) = 1744$

Q<sub>max</sub>  
 $(.12)(3900) = 468$   
MAASP = 1276

BOPE - 2,000# ✓

Surf csg - 2950  
70% = 2065

Mat pressure @ shoe = ~~1312~~ 1312 psi  
Propose test to 2000 psi  
Test to 1300 psi ✓

✓ Adequate DKO 7/18/05

Emery S.S. ?

✓ propose TOC 500' above  
Top Ferron S.S.  
± 2935'

TOC @  
3039.

w/ 15% Washout

3425 Top Ferron S.S.

3600 Lower Ferron S.S.

5-1/2"  
MW 8.6

Production  
3900. MD

**From:** Ed Bonner  
**To:** Whitney, Diana  
**Date:** 8/10/2005 4:53:09 PM  
**Subject:** Well Clearance - Revised Memo

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

XTO Energy Inc  
State of Utah 17-8-4-21  
State of Utah 17-8-22-21  
State of Utah 17-8-20-22

If you have any questions regarding this matter please give me a call.

**CC:** Garrison, LaVonne; Hill, Brad; Hunt, Gil

**State of Utah****Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

August 15, 2005

XTO Energy, Inc.  
2700 Farmington Ave, Ste 1, Bldg K  
Farmington, NM 87410

Re: State of Utah 17-8-4-21 Well, 804' FNL, 1788' FWL, NE NW, Sec. 4,  
T. 17 South, R. 8 East, Emery County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-015-30620.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Emery County Assessor  
SITLA  
Bureau of Land Management, Moab District Office

**Operator:** XTO Energy, Inc.  
**Well Name & Number** State of Utah 17-8-4-21  
**API Number:** 43-015-30620  
**Lease:** ML-48193

**Location:** NE NW                      **Sec.** 4                      **T.** 17 South                      **R.** 8 East

### **Conditions of Approval**

1. **General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. **Notification Requirements**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal wells. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

|   |                                 |  |
|---|---------------------------------|--|
| 1. TYPE OF WELL<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____ |                                 | 3. WELL NAME AND NUMBER:<br>STATE OF UTAH 17-8-4-21      |
| 2. NAME OF OPERATOR:<br>XTO ENERGY INC.   |                                 | 4. API NUMBER:<br>4301530620                             |
| 3. ADDRESS OF OPERATOR:<br>2700 Farmington Ave. Bldg F CITY Farmington STATE NM ZIP 87401                     | PHONE NUMBER:<br>(505) 324-1090 | 10. FIELD AND POOL, OR WILDCAT:<br>FERRON SANDSTONE/COAL |

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 804' FNL & 1,788' FWL

COUNTY: EMERY

CENTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 4 T17S R8E S.

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION   | TYPE OF ACTION  |   |   |
|--|---|---|---|
| <input type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br>Approximate date work will start: _____          | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION            |
|  | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL                 |
|  | <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON                      |
|  | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input type="checkbox"/> OPERATOR CHANGE                  | <input type="checkbox"/> TUBING REPAIR                            |
|  | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> PLUG AND ABANDON                 | <input type="checkbox"/> VENT OR FLARE                            |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br>Date of work completion: _____ | <input type="checkbox"/> CHANGE WELL NAME               | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL                           |
|  | <input type="checkbox"/> CHANGE WELL STATUS             | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                           |
|  | <input type="checkbox"/> COMBINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input checked="" type="checkbox"/> OTHER: SPUD & SET SURF<br>CSG |
|  | <input type="checkbox"/> CONVERT WELL TYPE              | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION |   |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. spudded 12-1/4" hole on 08/30/05. TIH w/8-5/8", 24#, J-55, ST&C csg to 318'. Crntd surf csg w/200 sx Type "G" cmt w/2% KCl & 1/4 PPS Flocele (mixed @ 15.8 ppg, 1.20 cuft/sx). Ciro cmt to surf. PT BOPE & surf csg. Tstd OK.

NAME (PLEASE PRINT) Kelly K. Small TITLE Regulatory Compliance Tech

SIGNATURE *Kelly K. Small* DATE 9/8/2005

(This space for State use only)

(9/2005)

(See Instructions on Reverse Side)

RECEIVED  
SEP 08 2005  
DIV. OF OIL, GAS & MINING  
TOTAL P.05

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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|   |  |  |
|---|--|--|
|   |  | 5. LEASE DESIGNATION AND SERIAL NUMBER:<br><b>ML-48193</b>         |
|   |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:                              |
|   |  | 7. UNIT or CA AGREEMENT NAME:                                      |
| 1. TYPE OF WELL<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____ |  | 8. WELL NAME and NUMBER:<br><b>STATE OF UTAH 17-8-4-21</b>         |
| 2. NAME OF OPERATOR:<br><b>XTO ENERGY INC.</b>  |  | 9. API NUMBER:<br><b>43-015-30620</b>                              |
| 3. ADDRESS OF OPERATOR:<br>2700 Farmington Ave. Bldg k CITY Farmington STATE NM ZIP 87401                     |  | 10. FIELD AND POOL, OR WILDCAT:<br><b>BUZZARD BENCH, FERRON SS</b> |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE: <b>804' FNL &amp; 1788' FWL</b><br>COUNTY:                        |  | STATE: <b>UTAH</b>   |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NENW 04 17S 08E S</b>   |  |  |

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION   | TYPE OF ACTION  |   |   |
|--|---|---|---|
| <input checked="" type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br>Approximate date work will start:<br><u>9/15/2005</u> | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION              |
|  | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL                   |
| <input type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br>Date of work completion:                                  | <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON                        |
|  | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input type="checkbox"/> OPERATOR CHANGE                  | <input type="checkbox"/> TUBING REPAIR                              |
|  | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> PLUG AND ABANDON                 | <input type="checkbox"/> VENT OR FLARE                              |
|  | <input type="checkbox"/> CHANGE WELL NAME               | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL                             |
|  | <input type="checkbox"/> CHANGE WELL STATUS             | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                             |
|  | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input checked="" type="checkbox"/> OTHER: <b>ADD CEMENT SLURRY</b> |
|  | <input type="checkbox"/> CONVERT WELL TYPE              | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION |   |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

In addition to the originally permitted cement slurry, XTO Energy Inc. requests approval to pump +/- 300 sx light weight cement w/additives (10.5-11.5 ppg, 4.14 cuft/sx) ahead of tail slurry.

**RECEIVED**

**SEP 09 2005**

DIV. OF OIL, GAS & MINING

**COPY SENT TO OPERATOR**  
DATE: 9-13-05  
INITIALS: CHO

|   |   |
|---|---|
| NAME (PLEASE PRINT) <b>HOLLY C. PERKINS</b> | TITLE <b>Regulatory Compliance Tech</b> |
| SIGNATURE <i>Holly C. Perkins</i>           | DATE <b>9/2/2005</b>                    |

(This space for State use only)

**APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**

DATE: 9/12/05  
BY: D. K. [Signature]

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

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|  |  |   |
|--|--|---|
| <b>1. TYPE OF WELL</b><br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____                           |  | <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b><br>ML-48193      |
| <b>2. NAME OF OPERATOR:</b><br>XTO ENERGY INC.   |  | <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b><br>N/A             |
| <b>3. ADDRESS OF OPERATOR:</b><br>2700 Farmington Ave. Bldg H CITY Farmington STATE NM ZIP 87401   |  | <b>7. UNIT or CA AGREEMENT NAME:</b><br>N/A                     |
| <b>4. LOCATION OF WELL</b><br>FOOTAGES AT SURFACE: 804' FNL & 1,788' FWL<br><br>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 4 T17S R8E S |  | <b>8. WELL NAME and NUMBER:</b><br>STATE OF UTAH 17-8-4-21      |
| PHONE NUMBER: (505) 324-1090   |  | <b>9. API NUMBER:</b><br>4301530620                             |
| COUNTY: EMERY STATE: UTAH  |  | <b>10. FIELD AND POOL, OR WILDCAT:</b><br>FERRON SANDSTONE/COAL |

**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

| TYPE OF SUBMISSION  | TYPE OF ACTION  |   |   |
|---|---|---|---|
| <input type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br><br>Approximate date work will start:<br>_____<br><br><input checked="" type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br><br>Date of work completion:<br>_____ | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION      |
|   | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL           |
|   | <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON                |
|   | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input type="checkbox"/> OPERATOR CHANGE                  | <input type="checkbox"/> TUBING REPAIR                      |
|   | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> PLUG AND ABANDON                 | <input type="checkbox"/> VENT OR FLARE                      |
|   | <input type="checkbox"/> CHANGE WELL NAME               | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL                     |
|   | <input type="checkbox"/> CHANGE WELL STATUS             | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                     |
|   | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input checked="" type="checkbox"/> OTHER: TD & ST PROD CSG |
|   | <input type="checkbox"/> CONVERT WELL TYPE              | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION |   |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Reached driller's TD of 3,989' @ 10:15 a.m., 09/04/05. RIH w/Platform Express logs. TIH w/5-1/2", 15.5, J-55, LT&C csg to 3,916.76'. Cmt'd csg w/400 sx CBM Lite cmt w/10 PPS Gilsonite & 1/4 PPS Flocele (mixed @ 10.5 ppg, 4.14 cuft/sx) followed by 150 sx Type V cmt w/10% Cal-Seal, 1% CaCl2, & 1/4 PPS Flocele (mixed @ 14.2 ppg, 1.61 cuft/sx). Did not circ cmt to surf. Released Stewart Bros. rig #48 @ 12:00 p.m., 09/06/05.

**RECEIVED**  
**SEP 12 2005**

DIV. OF OIL, GAS & MINING

|   |   |
|---|---|
| NAME (PLEASE PRINT) <u>Kelly K. Small</u> | TITLE <u>Regulatory Compliance Tech</u> |
| SIGNATURE <u><i>Kelly K. Small</i></u>    | DATE <u>9/8/2005</u>                    |

(This space for State use only)

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

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|   |  | 5. LEASE DESIGNATION AND SERIAL NUMBER:<br><b>ML-48193</b>      |
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|   |  | 7. UNIT or CA AGREEMENT NAME:                                   |
| 1. TYPE OF WELL<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____ |  | 8. WELL NAME and NUMBER:<br><b>STATE OF UTAH 17-8-4-21</b>      |
| 2. NAME OF OPERATOR:<br><b>XTO ENERGY INC.</b>  |  | 9. API NUMBER:<br><b>4301530620</b>                             |
| 3. ADDRESS OF OPERATOR:<br>2700 Farmington Ave. Bldg K CITY Farmington STATE NM ZIP 87401                     |  | 10. FIELD AND POOL, OR WILDCAT:<br><b>FERRON SANDSTONE/COAL</b> |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE: <b>804' FNL x 1,788' FWL</b>                                      |  | COUNTY: <b>EMERY</b>  |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NENW 4 17S 08W S</b>  |  | STATE: <b>UTAH</b>  |

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION  | TYPE OF ACTION  |   |   |
|---|---|---|---|
| <input type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br>Approximate date work will start:<br>_____          | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION                          |
|   | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL                               |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br>Date of work completion:<br>_____ | <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON                                    |
|   | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input type="checkbox"/> OPERATOR CHANGE                  | <input type="checkbox"/> TUBING REPAIR  |
|   | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> PLUG AND ABANDON                 | <input type="checkbox"/> VENT OR FLARE  |
|   | <input type="checkbox"/> CHANGE WELL NAME               | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL   |
|   | <input type="checkbox"/> CHANGE WELL STATUS             | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF   |
|   | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input checked="" type="checkbox"/> OTHER: <b>SEPT 05 MONTHLY DRLG ACTIVITY</b> |
|   | <input type="checkbox"/> CONVERT WELL TYPE              | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION |   |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

**SEE ATTACHED FOR SEPT MONTHLY DRLG ACTIVITY**

|  |   |
|--|---|
| NAME (PLEASE PRINT) <b>KELLY SMALL</b> | TITLE <b>Regulatory Compliance Tech</b> |
| SIGNATURE <i>Kelly L Small</i>         | DATE <b>10/5/2005</b>                   |

(This space for State use only)

**RECEIVED**  
**OCT 12 2005**

**Farmington Monthly Report**

|               |                    |                 |           |
|---------------|--------------------|-----------------|-----------|
| STATE OF UTAH | Well # 17-08-04-21 | FERRON SANDSTON | Emery, UT |
|---------------|--------------------|-----------------|-----------|

Objective: Drill & Complete

Rig: Halliburton

AFE: 504853

1st Rept: 08/30/2005

9/28/05 9/19/05 to 9/24/05. Backfill res pit. MI 18 - 500 bbl frac tks. Filled frac tnks w/9,000 BFW (temp 60 deg to 65 deg). Inst 5K 5-1/2" frac vlv. MIRU Big Red Hot Oil. Tstd csg to 4,000 psig for 30". Tstd OK. Heat frac water to 72 deg. RDMO Big Red Hot Oil. 9/26/05 MIRU Brand X WL. Run CBL fr/3,874' to surf. TOC @ 2,750'. RIH w/dmp blr & spot 10 gal 28% HCl @ 3,230'. RIH w/4" HSC csg gun. Perf L/Ferron Coal w/3 JSPF fr/3,309' - 3,328' (57 holes) & fr/3,299' - 3,302' (9 holes) (23 gm, .46" dia, 120 deg phg). All depths correlated w/Schlumberger CNL/GR log ran on 9/5/05. RDMO Brand X WL. 9-27-05. SICP 0 psig. MIRU Halliburton frac equip. Frac Lower Ferron Coal perfs fr/3,299' - 3,328' dwn 5-1/2 csg w/1,000 gal 15% HCl @ 7.5 BPM & AIP of 1,260 psig, 5,000 gals 20# Linear Gel, 127,830 gal 20# XL gel (delta 140), carrying 4,500# 30/70 Brady sd, 178,500# 20/40 Brady sd & 74,000# 16/30 Brady Sd (treated w/sd wedge and sd wedge NT). Flshd w/3,280 gals 20# linal gel. Max sd conc 5.0 ppg. ATP 1,925 psig. AIR 41 bpm. ISIP 1,320 psig. 5" SIP 1,222 psig. 10" SIP 1,154 psig. 15" SIP 1,087 psig. SWI. SDFN. 3,264 BLWTR. (Lwr Ferron).

DWC: \$65,000      CWC: \$353,680      DMC: \$0      CMC: \$0

Rig: Halliburton

9/29/05 SICP 0 psig. MIRU Brand X WL. RIH w/CBP & 4" HSC csg gun. Set CBP @ 3,290'. PT csg to 2,000# for 5". Rls press. RIH w/4" HSC csg gun. Perf Upr Ferron Coal w/3 JSPF fr/3,251' - 3,270' (57 holes, 23 gm, .49" dia, 120 deg phg). All depths correlated w/Schlumberger CNL/GR log ran on 9/5/05. RDMO Brand X WL. Frac Ferron Sand perfs fr/3,251' - 3,270' dwn 5-1/2 csg w/1,000 gal 15% HCl @ 10.5 BPM, 5,240 gals 20# Linear Gel, 87,540 gal 20# XL gel (delta 140), carrying 4,500# 30/70 Brady sd, 111,000# 20/40 Brady & 48,000# 16/30 Brady Sd. Flshd w/3,103 gals 20# linal gel. Max sd conc 5.0 ppg. ATP 1,812 psig. AIR 40 BPM. ISIP 1,361 psig. 5" SIP 1,219 psig. 10" SIP 1,177 psig. 15" SIP 1,139 psig. RDMO Halliburton frac equip. 5,994 BLWTR.

DWC: \$362,000      CWC: \$715,680      DMC: \$0      CMC: \$0

Rig: Key Energy #906

|                            |               |                    |           |
|----------------------------|---------------|--------------------|-----------|
| STATE OF UTAH #17-08-04-21 | <=continued=> | FERRON<br>SANDSTON | Emery, UT |
|----------------------------|---------------|--------------------|-----------|

10/5/05 SICP 0 psig. MIRU Key Energy Rig #906. ND frac vlv. NU BOP. PU & TIH w/ 4-3/4" bit, bit sub & 102 jts 2-7/8" tbg. Tgd @ 3,160', (130' of fill). CBP @ 3,290'. Ferron Coal perms fr/3,251' - 3,270'. TOH & LD 1 jt 2-7/8" tbg. EOT @ 3,148'. SWI. SD WO AFU. 5,994 BLWTR.

DWC: \$6,000

CWC: \$721,680

DMC: \$0

CMC: \$0

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT  FORM 8  
(highlight changes)

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**ML-48193**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:  
**STATE OF UTAH 17-8-4-21**

9. API NUMBER:  
**4301530620**

10. FIELD AND POOL, OR WILDCAT  
**FERRON SANDSTONE/COAL**

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  
**NENW 4 17S 08E S**

12. COUNTY  
**EMERY**

13. STATE  
**UTAH**

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

b. TYPE OF WORK: NEW WELL  HORIZ. LATS.  DEEP-EN  RE-ENTRY  DIFF. RESVR.  OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
**XTO Energy Inc.**

3. ADDRESS OF OPERATOR: **2700 Farmington Ave K1** CITY **Farmington** STATE **NM** ZIP **87401** PHONE NUMBER: **(505) 324-1090**

4. LOCATION OF WELL (FOOTAGES)  
AT SURFACE: **804' FNL & 1,788' FWL**  
AT TOP PRODUCING INTERVAL REPORTED BELOW:  
AT TOTAL DEPTH: **SAME AS SURF**

14. DATE SPUNDED: **8/30/2005** 15. DATE T.D. REACHED: **9/4/2005** 16. DATE COMPLETED: **10/14/2005** ABANDONED  READY TO PRODUCE  17. ELEVATIONS (DF, RKB, RT, GL): **6,370'**

18. TOTAL DEPTH: MD **3,989** TVD \_\_\_\_\_ 19. PLUG BACK T.D.: MD **3,891** TVD \_\_\_\_\_ 20. IF MULTIPLE COMPLETIONS, HOW MANY? \* \_\_\_\_\_ 21. DEPTH BRIDGE MD \_\_\_\_\_ PLUG SET: TVD \_\_\_\_\_

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)  
**AIL/GR/CNL/TLT/CAL/CCL/CBL/VDL/MUD**  
**Mailed 9/19 & 10/5**

23. WAS WELL CORED? NO  YES  (Submit analysis)  
WAS DST RUN? NO  YES  (Submit report)  
DIRECTIONAL SURVEY? NO  YES  (Submit copy)

**24. CASING AND LINER RECORD (Report all strings set in well)**

| HOLE SIZE | SIZE/GRADE | WEIGHT (#/R.) | TOP (MD) | BOTTOM (MD) | STAGE CEMENTER DEPTH | CEMENT TYPE & NO. OF SACKS | SLURRY VOLUME (BBL) | CEMENT TOP ** | AMOUNT PULLED |
|-----------|------------|---------------|----------|-------------|----------------------|----------------------------|---------------------|---------------|---------------|
| 12-1/4"   | 8-5/8 J-55 | 24#           |          | 318         |                      | G 200                      |                     | 0 - CIR       | 0             |
| 7-7/8"    | 5-1/2 J-55 | 15.5#         |          | 3,917       |                      | CBM 400                    |                     | 2,750 - CBL   | 0             |
|           |            |               |          |             |                      | V 150                      |                     |               |               |
|           |            |               |          |             |                      |                            |                     |               |               |
|           |            |               |          |             |                      |                            |                     |               |               |

**25. TUBING RECORD**

| SIZE   | DEPTH SET (MD) | PACKER SET (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------------|-----------------|------|----------------|-----------------|------|----------------|-----------------|
| 2-7/8" | 3,536          |                 |      |                |                 |      |                |                 |

**26. PRODUCING INTERVALS**

| FORMATION NAME | TOP (MD) | BOTTOM (MD) | TOP (TVD) | BOTTOM (TVD) | INTERVAL (Top/Bot - MD) | SIZE  | NO. HOLES | PERFORATION STATUS   |
|----------------|----------|-------------|-----------|--------------|-------------------------|-------|-----------|--|
| (A) FERRON     | 3,251    | 3,328       |           |              | 3,251 3,270             | 0.49" | 57        | Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/> |
| (B)            |          |             |           |              | 3,299 3,328             | 0.46" | 66        | Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/> |
| (C)            |          |             |           |              |                         |       |           | Open <input type="checkbox"/> Squeezed <input type="checkbox"/>            |
| (D)            |          |             |           |              |                         |       |           | Open <input type="checkbox"/> Squeezed <input type="checkbox"/>            |

**28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.**

| DEPTH INTERVAL  | AMOUNT AND TYPE OF MATERIAL  |
|-----------------|--|
| 3,251' - 3,328' | A. w/2,000 gals 15% HCl ac. Frac'd w/10,240 gals 20# linear gel, 215,370 gals 20# XL gel carrying 9,000# 30/70, 289,500# 20/40, & 122,000# 16/30 Brady sd. |

**29. ENCLOSED ATTACHMENTS:**

- ELECTRICAL/MECHANICAL LOGS  GEOLOGIC REPORT  DST REPORT  DIRECTIONAL SURVEY  
 SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION  CORE ANALYSIS  OTHER: \_\_\_\_\_

**30. WELL STATUS:**

**RECEIVED**

**OCT 26 2005**

DIV. OF OIL, GAS & MINING

(CONTINUED ON BACK)

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

|                                    |                    |                          |             |                     |               |                           |                 |                   |                     |                    |
|------------------------------------|--------------------|--------------------------|-------------|---------------------|---------------|---------------------------|-----------------|-------------------|---------------------|--------------------|
| DATE FIRST PRODUCED:<br>10/17/2005 |                    | TEST DATE:<br>10/17/2005 |             | HOURS TESTED:<br>24 |               | TEST PRODUCTION RATES: →  | OIL - BBL:<br>0 | GAS - MCF:<br>163 | WATER - BBL:<br>191 | PROD. METHOD:<br>P |
| CHOKE SIZE:                        | TBG. PRESS.<br>110 | CSG. PRESS.<br>52        | API GRAVITY | BTU - GAS           | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | OIL - BBL:<br>0 | GAS - MCF:<br>163 | WATER - BBL:<br>191 | INTERVAL STATUS:   |

INTERVAL B (As shown in item #26)

|                      |             |             |             |               |               |                           |            |            |              |                  |
|----------------------|-------------|-------------|-------------|---------------|---------------|---------------------------|------------|------------|--------------|------------------|
| DATE FIRST PRODUCED: |             | TEST DATE:  |             | HOURS TESTED: |               | TEST PRODUCTION RATES: →  | OIL - BBL: | GAS - MCF: | WATER - BBL: | PROD. METHOD:    |
| CHOKE SIZE:          | TBG. PRESS. | CSG. PRESS. | API GRAVITY | BTU - GAS     | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | OIL - BBL: | GAS - MCF: | WATER - BBL: | INTERVAL STATUS: |

INTERVAL C (As shown in item #26)

|                      |             |             |             |               |               |                           |            |            |              |                  |
|----------------------|-------------|-------------|-------------|---------------|---------------|---------------------------|------------|------------|--------------|------------------|
| DATE FIRST PRODUCED: |             | TEST DATE:  |             | HOURS TESTED: |               | TEST PRODUCTION RATES: →  | OIL - BBL: | GAS - MCF: | WATER - BBL: | PROD. METHOD:    |
| CHOKE SIZE:          | TBG. PRESS. | CSG. PRESS. | API GRAVITY | BTU - GAS     | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | OIL - BBL: | GAS - MCF: | WATER - BBL: | INTERVAL STATUS: |

INTERVAL D (As shown in item #26)

|                      |             |             |             |               |               |                           |            |            |              |                  |
|----------------------|-------------|-------------|-------------|---------------|---------------|---------------------------|------------|------------|--------------|------------------|
| DATE FIRST PRODUCED: |             | TEST DATE:  |             | HOURS TESTED: |               | TEST PRODUCTION RATES: →  | OIL - BBL: | GAS - MCF: | WATER - BBL: | PROD. METHOD:    |
| CHOKE SIZE:          | TBG. PRESS. | CSG. PRESS. | API GRAVITY | BTU - GAS     | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | OIL - BBL: | GAS - MCF: | WATER - BBL: | INTERVAL STATUS: |

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

SOLD

33. 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.

34. FORMATION (Log) MARKERS:

| Formation | Top (MD) | Bottom (MD) | Descriptions, Contents, etc. | Name            | Top (Measured Depth) |
|-----------|----------|-------------|------------------------------|-----------------|----------------------|
|           |          |             |                              | MANCOS          | 3.047                |
|           |          |             |                              | UPPER FERRON SS | 3.179                |
|           |          |             |                              | COAL            | 3.327                |
|           |          |             |                              | TUNUNK          | 3.617                |

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Kelly K. Small TITLE Regulatory Compliance Tech  
 SIGNATURE *Kelly K. Small* DATE 10/19/2005

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation

- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
 1594 West North Temple, Suite 1210  
 Box 145801  
 Salt Lake City, Utah 84114-5801

Phone: 801-538-5340  
 Fax: 801-359-3940

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: XTO ENERGY INC.  
Address: 2700 FARMINGTON AVE K #1  
city FARMINGTON  
state NM zip 87401

Operator Account Number: N 2615  
Phone Number: (505) 324-1090

**Well 1**

| API Number  | Well Name               |                   | QQ        | Sec | Twp                              | Rng | County |
|---|-------------------------|-------------------|-----------|-----|----------------------------------|-----|--------|
| 4301530620  | State of Utah 17-8-4-21 |                   | NENW      | 4   | 17S                              | 08E | EMERY  |
| Action Code   | Current Entity Number   | New Entity Number | Spud Date |     | Entity Assignment Effective Date |     |        |
| C   | 14919                   | 13161             | 8/30/2005 |     | 2/27/07                          |     |        |
| Comments: <i>Unit PA expanded by SITLA effective 7/1/06</i> |                         |                   |           |     |                                  |     |        |

**Well 2**

| API Number  | Well Name                |                   | QQ         | Sec | Twp                              | Rng | County |
|---|--------------------------|-------------------|------------|-----|----------------------------------|-----|--------|
| 4301530626  | State of Utah 17-8-18-12 |                   | SWNW       | 18  | 17S                              | 08E | EMERY  |
| Action Code   | Current Entity Number    | New Entity Number | Spud Date  |     | Entity Assignment Effective Date |     |        |
| C   | 15004                    | 13161             | 10/10/2005 |     | 2/27/07                          |     |        |
| Comments: <i>Unit PA expanded by SITLA effective 7/1/06</i> |                          |                   |            |     |                                  |     |        |

**Well 3**

| API Number  | Well Name                |                   | QQ         | Sec | Twp                              | Rng | County |
|---|--------------------------|-------------------|------------|-----|----------------------------------|-----|--------|
| 4301530631  | State of Utah 17-8-21-41 |                   | NENE       | 21  | 17S                              | 08E | EMERY  |
| Action Code   | Current Entity Number    | New Entity Number | Spud Date  |     | Entity Assignment Effective Date |     |        |
| C   | 15074                    | 13161             | 11/14/2005 |     | 2/27/07                          |     |        |
| Comments: <i>Unit PA expanded by SITLA effective 7/1/06</i> |                          |                   |            |     |                                  |     |        |

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

HOLLY C. PERKINS

Name (Please Print)

Signature

Regulatory Compliance Tech

Title

2/21/2007

Date

**RECEIVED**

FEB 23 2007

DIV. OF OIL, GAS & MINING



# State of Utah

*School and Institutional*  
TRUST LANDS ADMINISTRATION

Jon M. Huntsman, Jr.  
Governor

Kevin S. Carter  
Director

675 East 500 South, Suite 500  
Salt Lake City, Utah 84102-2818  
801-538-5100  
801-355-0922 (Fax)  
<http://www.trustlands.com>

February 15, 2007

XTO Energy  
Attn: Mr. Dan C. Foland  
810 Houston Street  
Fort Worth, TX 76102

RE: 10th Revision to PA "BC"  
Huntington (Shallow) CBM Unit  
Emery County, Utah

Dear Mr. Foland:

The following sets forth revisions to the participating area "BC" within the Huntington (Shallow) CBM Unit.

### 10th Revision to Participating Area "BC"

In response to your letter to me dated January 31, 2007, XTO has informed this office that there are three wells that qualify for inclusion in the Huntington (Shallow) CBM Unit in the 10<sup>th</sup> Revision to the PA. Based on XTO's information, the Trust Lands Administration recognizes the following well was completed in October 2005, and had its first qualifying production under Section 10, Criterion (1) of the Unit Agreement in June 2006.

State of Utah 17-8-4-21    NENW Section 4-17S-8E    (ML 48193) 43015 30620 14919→

In addition, the following wells also had qualifying production periods under Section 10, Criterion (2) of the Unit Agreement.

State 17-8-18-12    SWNW Section 18-17S-8E    (ML 48194) 43015 30626 15004  
First production: June 26, 2006  
First qualifying production: At first production in June 2006

State of Utah 17-8-21-41    NENE Section 21-17S-8E    (ML 48221) 43015 30631 15074  
First production: June 12, 2006  
First qualifying production: At first production in June 2006

All three wells must be paid on a lease basis from first production through June 30, 2006. Effective **July 1, 2006**, the lands upon which the above wells are drilled merge with the quarter sections upon which the wells are located to become the 10<sup>th</sup> Revision to the PA "BC". The unit area as of July 1, 2006, includes the lands more particularly described on the attached Schedule of Lands Capable of Producing Substances in Paying Quantities. Production from all 49 wells is allocated over the lands in the 10<sup>th</sup> Revision to the Participating Area "BC" on a pro-rata acreage basis from July 1, 2006, until the next approved revision to the PA.

Huntington(Shallow) CBM Unit  
10<sup>th</sup> Revision to the PA "BC"  
February 15, 2007  
Page Two

After the inclusion of the lands contained within the 10<sup>th</sup> Revision, the Huntington (Shallow) CBM Unit will contain a total of 8,047.93 acres.

Based on information XTO Energy has provided to Trust Lands, the Utah 8-113 well located in the NWSE 8-17S-8E commenced production on November 21, 2002, along with several other wells drilled in 2005 and 2006 have not yet qualified to be included in the Huntington (Shallow) CBM Unit. Until such time as the wells qualify as a unit wells, they should continue to be paid on a well basis. XTO Energy should notify Trust Lands as soon as the wells qualify as unit wells and request that they be included in a participating area.

It is also recognized by Trust Lands that the Federal M #6-25 well located in the SENE 6-17S-8E is a communitized well rather than a unit well. Trust Lands recognizes the communitization agreement approved November 6, 2002, covering the NE/4 6-17S-8E as the appropriate method to distribute revenue from that well.

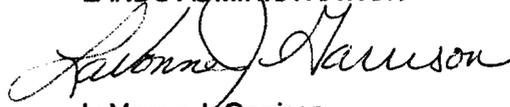
**Please be sure to include the three new wells under the PEN for the Huntington Unit from July 2006 forward when production is reported to the Division of Oil, Gas and Mining. Prior to July 2006, the wells should report production under the originally assigned PEN.**

Subsequent applications for PA determinations or revisions should be submitted monthly, if necessary for the prior month's qualifying production. Initial, non-contiguous PAs will be effective from the date of first production. Revisions to or mergers of other PAs will be effective as of the first day of the month following the month in which the first qualifying production occurred.

Should you need anything further please contact me at (801) 538-5197.

Sincerely,

SCHOOL AND INSTITUTIONAL TRUST  
LANDS ADMINISTRATION



LaVonne J. Garrison  
Assistant Director/Oil & Gas

cc: Ms. Earline Russell ✓  
Mr. Fred MacDonald

4301530620

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER.

UTU-73965

6. IF INDIAN, ALLOTTEE OR TRIBE NAME.

7. UNIT or CA AGREEMENT NAME.

1. TYPE OF WELL OIL WELL  GAS WELL  OTHER \_\_\_\_\_

8. WELL NAME and NUMBER.

LM LEMMON #10-01

2. NAME OF OPERATOR:  
XTO ENERGY INC.

9. API NUMBER:

Various (see attached)

3. ADDRESS OF OPERATOR:  
2700 Farmington, Bldg K-1 Farmington STATE NM ZIP 87401

PHONE NUMBER:  
(505) 324-1090

10. FIELD AND POOL, OR WILDCAT:  
FERRON SANDSTONE

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: 660' FSK & 792' FEL

COUNTY: EMERY

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN SESE 10 17S 08E

STATE: UTAH

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION  | TYPE OF ACTION   |   |  |
|---|--|---|--|
| <input checked="" type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br>Approximate date work will start<br>1/1/2004 | <input type="checkbox"/> ACIDIZE                                   | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
|   | <input type="checkbox"/> ALTER CASING                              | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL      |
|   | <input type="checkbox"/> CASING REPAIR                             | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON           |
|   | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS                  | <input type="checkbox"/> OPERATOR CHANGE                  | <input type="checkbox"/> TUBING REPAIR                 |
|   | <input type="checkbox"/> CHANGE TUBING                             | <input type="checkbox"/> PLUG AND ABANDON                 | <input type="checkbox"/> VENT OR FLARE                 |
| <input type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br>Date of work completion                          | <input type="checkbox"/> CHANGE WELL NAME                          | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL                |
|   | <input type="checkbox"/> CHANGE WELL STATUS                        | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                |
|   | <input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input type="checkbox"/> OTHER _____                   |
|   | <input type="checkbox"/> CONVERT WELL TYPE                         | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION |  |

12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. acquired wells from Chevron/Texaco on August 1, 2004. Chevron/Texaco failed to file a Notice of Intent to surface commingle these wells and XTO Energy Inc. was unaware until recently that nothing had been filed. We are including with this application for surace commingle a list of the wells in Emery County and a spreadsheet showing production figures for these wells. Each well has its own meter then runs through a central delivery point where allocations are made.

XTO Energy Inc. is requesting approval for the commingle of these wells as well as off-lease measurement. As wells are drilled, additional sundries will be submitted to add to our surface commingle.

COPY SENT TO OPERATOR  
Date: 6-12-07  
Initials: DM

NAME (PLEASE PRINT) HOLLY C. PERKINS

TITLE REGULATORY COMPLIANCE TECH

SIGNATURE *Holly C. Perkins*

DATE 5/15/2007

This space for State use only)

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 5/15/07  
BY: *[Signature]*

Federal Approval Of This  
Action Is Necessary

RECEIVED  
MAY 18 2007

DIV. OF OIL, GAS & MINING

### Utah Wells Surface Commingled at Huntington CDP

| Well Name                  | API #        | Status    | Lease   |
|----------------------------|--------------|-----------|---------|
| American West Group 15-128 | 43-015-30484 | Shut In   | State   |
| Conover 14-171             | 43-015-30529 | Producing | State   |
| Gardner Trust 16-121       | 43-015-30478 | Producing | State   |
| Lemmon LM 10-01            | 43-015-30242 | Producing | Federal |
| Malone 14-131              | 43-015-30556 | Producing | State   |
| Rowley 08-111              | 43-015-30486 | Producing | State   |
| Seeley 08-112              | 43-015-30495 | Producing | State   |
| Seeley Farms 09-117        | 43-015-30501 | Producing | State   |
| State of Utah 16-8-31-12D  | 43-015-30608 | Producing | State   |
| State of Utah 16-8-31-32DX | 43-015-30634 | Producing | State   |
| State of Utah 16-8-31-44D  | 43-015-30606 | Producing | State   |
| State of Utah 16-8-32-43   | 43-015-30566 | Producing | State   |
| State of Utah 17-8-15-14   | 43-015-30622 | Producing | State   |
| State of Utah 17-8-15-33   | 43-015-30561 | Producing | State   |
| State of Utah 17-8-17-32   | 43-015-30672 | Producing | State   |
| State of Utah 17-8-18-12   | 43-015-30626 | Producing | State   |
| State of Utah 17-8-18-24   | 43-015-30678 | Producing | State   |
| State of Utah 17-8-18-31   | 43-015-30671 | Producing | State   |
| State of Utah 17-8-18-43   | 43-015-30670 | Producing | State   |
| State of Utah 17-8-20-22   | 43-015-30623 | Producing | State   |
| State of Utah 17-8-21-33   | 43-015-30679 | Producing | State   |
| State of Utah 17-8-21-41   | 43-015-30631 | Producing | State   |
| State of Utah 17-8-22-14   | 43-015-30676 | Producing | State   |
| State of Utah 17-8-22-21   | 43-015-30624 | Producing | State   |
| State of Utah 17-8-28-12X  | 43-015-30699 | Producing | State   |
| State of Utah 17-8-3-11X   | 43-015-30635 | Producing | State   |
| State of Utah 17-8-4-21    | 43-015-30620 | Producing | State   |
| State of Utah 17-8-5-42R   | 43-015-30686 | Producing | State   |
| State of Utah 17-8-7-34    | 43-015-30621 | Producing | State   |
| State of Utah 17-8-8-14    | 43-015-30673 | Producing | State   |
| State of Utah 36-138       | 43-015-30550 | Producing | State   |
| State of Utah 36-139       | 43-015-30530 | Producing | State   |
| State of Utah AA 07-105    | 43-015-30497 | Producing | State   |
| State of Utah AA 07-106    | 43-015-30396 | Producing | State   |
| State of Utah AA 07-146    | 43-015-30569 | Producing | State   |
| State of Utah BB 04-116    | 43-015-30503 | Producing | State   |
| State of Utah BB 05-107    | 43-015-30479 | Producing | State   |
| State of Utah BB 05-108    | 43-015-30480 | Producing | State   |
| State of Utah BB 05-109    | 43-015-30481 | P&A       | State   |
| State of Utah BB 05-110    | 43-015-30482 | Producing | State   |
| State of Utah BB 08-113    | 43-015-30496 | Shut In   | State   |
| State of Utah BB 09-119    | 43-015-30437 | Producing | State   |
| State of Utah BB 09-120    | 43-015-30444 | Producing | State   |
| State of Utah CC 03-161    | 43-015-30552 | Producing | State   |
| State of Utah CC 10-123    | 43-015-30454 | Producing | State   |
| State of Utah CC 10-124    | 43-015-30438 | Producing | State   |
| State of Utah FF 10-125    | 43-015-30458 | Producing | State   |
| State of Utah FF 11-129    | 43-015-30459 | Producing | State   |
| State of Utah FF 11-130    | 43-015-30462 | Shut In   | State   |

**Utah Wells Surface Commingled at Huntington CDP**

|                            |              |           |         |
|----------------------------|--------------|-----------|---------|
| State of Utah FO 02-186    | 43-015-30533 | Producing | State   |
| State of Utah FO 02-188    | 43-015-30553 | Producing | State   |
| State of Utah GG 03-122    | 43-015-30499 | Producing | State   |
| State of Utah GG 04-115    | 43-015-30504 | Producing | State   |
| State of Utah HH 03-133    | 43-015-30500 | Producing | State   |
| State of Utah II 36-95     | 43-015-30509 | Producing | State   |
| State of Utah II 36-96     | 43-01530508  | Shut In   | State   |
| State of Utah KK 32-144    | 43-015-30567 | Producing | State   |
| State of Utah QQ 31-201    | 43-015-30592 | Producing | State   |
| State of Utah SS 22-165    | 43-015-30520 | Producing | State   |
| State of Utah T 36-10      | 43-015-30268 | Producing | State   |
| State of Utah T 36-100     | 43-015-30506 | Producing | State   |
| UP&L 06-102                | 43-015-30441 | Producing | State   |
| UP&L 06-103                | 43-015-30483 | Producing | State   |
| UP&L 06-104                | 43-015-30442 | Producing | State   |
| UP&L Federal 01-101        | 43-015-30511 | Producing | Federal |
| Utah Federal 01-205D       | 43-015-30589 | Producing | Federal |
| * Utah Federal 16-7-35-21  | 43-015-30602 | Producing | Federal |
| * Utah Federal 16-7-35-32  | 43-015-30603 | Producing | Federal |
| x Utah Federal 17-7-12-22D | 43-015-30605 | Producing | Federal |
| Utah Federal 17-7-12-24D   | 43-015-30604 | Producing | Federal |
| † Utah Federal 17-7-12-42  | 43-015-30591 | Producing | Federal |
| Utah Federal 17-7-12-43    | 43-015-30601 | Producing | Federal |
| Utah Federal 17-7-3-41D    | 43-015-30697 | Producing | Federal |
| Utah Federal KK 01-140     | 43-015-30507 | Producing | Federal |
| Utah Federal KK 01-141     | 43-015-30559 | Producing | Federal |
| Utah Federal M 06-25       | 43-015-30292 | Producing | Federal |
| WH Leonard 15-127          | 43-015-30485 | Producing | State   |
| Wm S Ivie 09-118           | 43-015-30443 | Producing | State   |
| Zion's Federal 35-135R     | 43-015-30521 | Producing | Federal |
| † Zion's Federal 17-7-2-11 | 43-015-30590 | Producing | Federal |
| Zion's Federal 35-137      | 43-015-30587 | Producing | Federal |

**Utah Wells Surface Commingled at Orangeville CDP**

| Well Name                         | API #                   | Status    | Lease   | Notes                       |
|-----------------------------------|-------------------------|-----------|---------|-----------------------------|
| Curtis D&D 14-54                  | 43-015-30319            | Shut In   | Federal |                             |
| Curtis L&M 10-58                  | 43-015-30310            | Shut In   | Federal |                             |
| Curtis L&M 15-67                  | 43-015-30325            | Producing | Federal |                             |
| Federal A 18-7-26-12              | 43-015-30445            | Producing | Federal |                             |
| Federal A 26-02                   | 43-015-30244            | Shut In   | Federal |                             |
| Federal A 26-04                   | 43-015-30246            | Shut In   | Federal |                             |
| Federal A 34-07                   | 43-015-30249            | Producing | Federal |                             |
| Federal A 35-05                   | 43-015-30248            | Producing | Federal |                             |
| Federal A 35-06                   | 43-015-30247            | Producing | Federal |                             |
| Federal A 35-89                   | 43-015-30446            | Producing | Federal |                             |
| Federal B 21-03                   | 43-015-30243            | Shut In   | Federal |                             |
| Federal C 18-7-23-23R             | 43-015-30629            | Producing | Federal |                             |
| Federal C 23-08                   | 43-015-30245            | Producing | Federal |                             |
| Federal P 03-92                   | 43-015-30448            | Producing | Federal |                             |
| Federal P 03-93                   | 43-015-30449            | Producing | Federal |                             |
| Federal T 18-07-22-34             | 43-015-30452            | Producing | Federal |                             |
| Federal T 22-69                   | 43-015-30451            | Producing | Federal |                             |
| Federal T 27-87                   | 43-015-30456            | P&A       | Federal |                             |
| Ferron St 4-36-18-7               | 43-015-30253            | Producing | Federal | Operator: Merrion Oil & Gas |
| Jensen AL 27-09                   | 43-015-30259            | Shut In   | State   |                             |
| Jones D&A 09-59                   | 43-015-30329            | Producing | Federal |                             |
| Jones D&A 15-68                   | 43-015-30318            | Shut In   | State   |                             |
| Klinkhammer 1                     | 43-015-30610            | Shut In   | Federal | Operator: Merrion Oil & Gas |
| Norris RG 14-40                   | 43-015-30324            | Producing | Federal |                             |
| Peacock 07-64                     | 43-015-30327            | Producing | Federal |                             |
| Peacock P&K 08-62                 | 43-015-30320            | Producing | Federal |                             |
| Peacock Trust 08-61               | 43-015-30326            | Producing | Federal |                             |
| Peacock Trust 08-63               | 43-015-30328            | Producing | Federal |                             |
| Peacock Trust 09-60               | 43-015-30321            | Producing | Federal |                             |
| State of Utah 01-97               | 43-015-30498            | Producing | State   |                             |
| State of Utah 17-7-36-33R         | 43-015-30687            | Producing | State   |                             |
| State of Utah 17-8-19-11D         | 43-015-30695            | P&A       | State   |                             |
| State of Utah 18-7-2-33R          | 43-015-30674            | Producing | State   |                             |
| State of Utah DD 31-98            | 43-015-30439            | Producing | State   |                             |
| <del>State of Utah II 36-95</del> | <del>43-015-30509</del> | Producing | State   |                             |
| <del>State of Utah II 36-96</del> | <del>43-015-30508</del> | P&A       | State   |                             |
| State of Utah U 02-11             | 43-015-30270            | Producing | State   |                             |
| State of Utah U 02-48             | 43-015-30306            | Producing | State   |                             |
| State of Utah U 02-49             | 43-015-30309            | P&A       | State   |                             |
| State of Utah U 02-50             | 43-015-30308            | Producing | State   |                             |
| State of Utah X 16-65             | 43-015-30312            | Shut In   | State   |                             |
| State of Utah X 16-66             | 43-015-30311            | Producing | State   |                             |
| UP&L 14-53                        | 43-015-30313            | Producing | State   |                             |
| UP&L 14-55                        | 43-015-30314            | Producing | Federal |                             |
| UP&L 23-51                        | 43-015-30315            | Producing | Federal |                             |
| UP&L 24-57                        | 43-015-30316            | Producing | State   |                             |
| USA 03-74                         | 43-015-30383            | Producing | Federal |                             |

**Utah Wells Surface Commingled at Orangeville CDP**

|                          |              |           |         |  |
|--------------------------|--------------|-----------|---------|--|
| USA 03-75                | 43-015-30384 | Producing | Federal |  |
| USA 11-72                | 43-015-30387 | Producing | Federal |  |
| USA 18-7-11-23           | 43-015-30640 | Producing | State   |  |
| USA 34-80                | 43-015-30389 | Shut In   | Federal |  |
| USA 34-82                | 43-015-30390 | Producing | Federal |  |
| Utah Federal 17-7-35-42  | 43-015-30641 | Drilling  | Federal |  |
| Utah Federal 18-7-27-44R | 43-015-30628 | Producing | Federal |  |
| Utah Federal 18-7-9-11   | 43-015-30639 | Producing | Federal |  |
| Utah Federal D 34-12     | 43-015-30282 | Producing | Federal |  |
| Utah Federal D 35-13     | 43-015-30285 | Producing | Federal |  |
| Utah Federal D 35-14     | 43-015-30286 | Producing | Federal |  |
| Utah Federal D 35-15     | 43-015-30287 | Producing | Federal |  |
| Utah Federal H 06-21     | 43-015-30294 | TA        | Federal |  |
| Utah Federal P 10-42     | 43-015-30276 | Producing | Federal |  |
| Utah Federal P 10-43     | 43-015-30277 | Producing | Federal |  |
| Utah Federal P 10-47     | 43-015-30258 | Producing | Federal |  |
| Utah Federal Q 04-44     | 43-015-30280 | Producing | Federal |  |
| Utah Federal R 09-45     | 43-015-30275 | Producing | Federal |  |
| Utah Federal S 08-46     | 43-015-30274 | Producing | Federal |  |
| Utah State 01-76         | 43-015-30381 | Producing | State   |  |
| Utah State 36-78         | 43-015-30382 | Producing | State   |  |

Apr-05

Light Wells

| WELL No.   | Days On | MONTHLY WATER PRODUCTION | FIELD ESTIMATED PRODUCTION |             |                 |        |             |            |            |            |         |                       | ACTUAL ALLOCATED SALES |                 |            |            |            | FIELD PRODUCTION |         |       |       |
|------------|---------|--------------------------|----------------------------|-------------|-----------------|--------|-------------|------------|------------|------------|---------|-----------------------|------------------------|-----------------|------------|------------|------------|------------------|---------|-------|-------|
|            |         |                          | Coastal Statement          | PROD %      | FIELD EST. PROD | In Gas | Lse Use Gas | Vented CO2 | Vented Gas | VENTED GAS | ADJ (1) | FIELD ESTIMATED SALES | ALLOCATED SALES        | Lsa Use Gas (m) | Vented CO2 | Vented Gas | VENTED GAS |                  | ADJ (2) |       |       |
|            |         |                          |                            |             |                 |        |             |            |            |            |         |                       |                        |                 |            |            |            |                  |         | a     | b     |
| 10-01      | 30      | 435                      | 1476                       | 0.00488716  | 1479            | 45     | 36          | 98         | 1708       | 98         | 179     | 1299                  | 1246                   | 81              | 98         | 1708       | 98         | 179              | 1425    |       |       |
| T35-10     | 30      | 2667                     | 13292                      | 0.06048442  | 18298           | 45     | 447         | 1708       | 1708       | 2200       | 16095   | 15424                 | 492                    | 1708            | 1708       | 1708       | 2200       | 17624            |         |       |       |
| M08-25     | 30      | 723                      | 16969                      | 0.05610978  | 16975           | 45     | 414         | 2280       | 2280       | 2739       | 14236   | 14308                 | 459                    | 2280            | 2280       | 2280       | 2739       | 17047            |         |       |       |
| H06-21     | 0       | 0                        | 0                          | 0           | 0               | 0      | 0           | 0          | 0          | 0          | 0       | 0                     | 0                      | 0               | 0          | 0          | 0          | 0                | 0       |       |       |
| 07-106     | 30      | 579                      | 5052                       | 0.01673803  | 5064            | 45     | 124         | 789        | 789        | 958        | 4106    | 4268                  | 169                    | 789             | 789        | 789        | 958        | 5226             |         |       |       |
| 09-119     | 30      | 195                      | 728                        | 0.0024009   | 726             | 45     | 18          | 108        | 108        | 171        | 555     | 512                   | 53                     | 108             | 108        | 108        | 171        | 783              |         |       |       |
| 10-124     | 30      | 129                      | 951                        | 0.003144558 | 951             | 45     | 23          | 38         | 38         | 106        | 845     | 802                   | 68                     | 38              | 38         | 38         | 106        | 908              |         |       |       |
| 06-102     | 30      | 823                      | 20112                      | 0.06650244  | 20119           | 45     | 491         | 2219       | 2219       | 2756       | 17354   | 16959                 | 536                    | 2219            | 2219       | 2219       | 2756       | 19714            |         |       |       |
| 06-104     | 30      | 803                      | 12922                      | 0.04272795  | 12925           | 45     | 319         | 2156       | 2156       | 2516       | 10410   | 10895                 | 350                    | 2156            | 2156       | 2156       | 2516       | 13412            |         |       |       |
| 08-118     | 30      | 163                      | 797                        | 0.00263536  | 797             | 45     | 19          | 100        | 100        | 164        | 633     | 633                   | 67                     | 100             | 100        | 100        | 164        | 836              |         |       |       |
| 09-120     | 30      | 214                      | 809                        | 0.00297264  | 809             | 45     | 22          | 80         | 80         | 47         | 752     | 758                   | 67                     | 80              | 80         | 80         | 47         | 905              |         |       |       |
| 18-7-23-23 | 0       | 0                        | 0                          | 0           | 0               | 0      | 0           | 0          | 0          | 0          | 0       | 0                     | 0                      | 0               | 0          | 0          | 0          | 0                | 0       |       |       |
| 17-8-15-33 | 0       | 0                        | 0                          | 0           | 0               | 0      | 0           | 0          | 0          | 0          | 0       | 0                     | 0                      | 0               | 0          | 0          | 0          | 0                | 0       |       |       |
| 10-123     | 30      | 261                      | 1348                       | 0.0044573   | 1348            | 45     | 33          | 89         | 89         | 167        | 1182    | 1137                  | 78                     | 89              | 89         | 89         | 167        | 1304             |         |       |       |
| 10-125     | 30      | 286                      | 536                        | 0.00177234  | 536             | 45     | 13          | 32         | 32         | 90         | 446     | 452                   | 58                     | 32              | 32         | 32         | 90         | 542              |         |       |       |
| 11-129     | 29      | 0                        | 398                        | 0.00130942  | 395             | 44     | 10          | 16         | 16         | 59         | 327     | 327                   | 334                    | 53              | 16         | 16         | 59         | 403              |         |       |       |
| 11-130     | 30      | 1847                     | 152                        | 0.00053567  | 162             | 45     | 4           | 7          | 7          | 56         | 106     | 137                   | 49                     | 7               | 7          | 7          | 56         | 193              |         |       |       |
| 16-121     | 30      | 275                      | 757                        | 0.0026031   | 757             | 45     | 18          | 42         | 42         | 109        | 552     | 638                   | 63                     | 42              | 42         | 42         | 109        | 743              |         |       |       |
| 05-107     | 29      | 242                      | 8230                       | 0.02721336  | 8233            | 44     | 201         | 1397       | 1397       | 1641       | 6591    | 6940                  | 244                    | 1397            | 1397       | 1397       | 1641       | 8581             |         |       |       |
| 05-108     | 30      | 611                      | 4934                       | 0.01631478  | 4936            | 45     | 120         | 830        | 830        | 995        | 3940    | 4160                  | 165                    | 830             | 830        | 830        | 995        | 5155             |         |       |       |
| 05-109     | 30      | 113                      | 1252                       | 0.00413987  | 1252            | 45     | 31          | 133        | 133        | 209        | 1044    | 1056                  | 76                     | 133             | 133        | 133        | 209        | 1255             |         |       |       |
| 05-110     | 30      | 31                       | 1462                       | 0.00483426  | 1463            | 45     | 36          | 194        | 194        | 275        | 1188    | 1233                  | 81                     | 194             | 194        | 194        | 275        | 1508             |         |       |       |
| 05-103     | 30      | 946                      | 9133                       | 0.03019922  | 9136            | 45     | 223         | 1241       | 1241       | 1509       | 7627    | 7701                  | 268                    | 1241            | 1241       | 1241       | 1509       | 9210             |         |       |       |
| 15-128     | 0       | 0                        | 0                          | 0           | 0               | 0      | 0           | 0          | 0          | 0          | 0       | 0                     | 0                      | 0               | 0          | 0          | 0          | 0                | 0       |       |       |
| 15-127     | 30      | 1452                     | 3530                       | 0.01167232  | 3531            | 45     | 66          | 226        | 226        | 357        | 3174    | 2977                  | 131                    | 226             | 226        | 226        | 357        | 3334             |         |       |       |
| 08-111     | 29      | 143                      | 1513                       | 0.00500289  | 1514            | 44     | 37          | 203        | 203        | 283        | 1230    | 1276                  | 80                     | 203             | 203        | 203        | 283        | 1558             |         |       |       |
| 08-112     | 30      | 118                      | 1326                       | 0.00438456  | 1326            | 45     | 32          | 143        | 143        | 220        | 1106    | 1118                  | 77                     | 143             | 143        | 143        | 220        | 1338             |         |       |       |
| 08-113     | 30      | 0                        | 756                        | 0.00249979  | 756             | 45     | 18          | 108        | 108        | 171        | 585     | 637                   | 63                     | 108             | 108        | 108        | 171        | 808              |         |       |       |
| 07-105     | 30      | 909                      | 5760                       | 0.02235265  | 6752            | 45     | 165         | 1197       | 1197       | 1407       | 5355    | 5700                  | 210                    | 1197            | 1197       | 1197       | 1407       | 7107             |         |       |       |
| 03-122     | 30      | 0                        | 456                        | 0.00150781  | 456             | 45     | 11          | 30         | 30         | 86         | 370     | 385                   | 56                     | 30              | 30         | 30         | 86         | 471              |         |       |       |
| 03-133     | 30      | 102                      | 331                        | 0.00109449  | 331             | 45     | 8           | 18         | 18         | 71         | 260     | 260                   | 798                    | 58              | 18         | 18         | 71         | 350              |         |       |       |
| 09-117     | 30      | 37                       | 946                        | 0.00312805  | 946             | 45     | 23          | 136        | 136        | 204        | 742     | 798                   | 68                     | 136             | 136        | 136        | 204        | 1002             |         |       |       |
| 04-116     | 30      | 114                      | 603                        | 0.00199388  | 603             | 45     | 15          | 63         | 63         | 123        | 480     | 508                   | 60                     | 63              | 63         | 63         | 123        | 631              |         |       |       |
| 04-115     | 30      | 258                      | 1185                       | 0.00392163  | 1185            | 45     | 29          | 130        | 130        | 204        | 982     | 1000                  | 74                     | 130             | 130        | 130        | 204        | 1204             |         |       |       |
| T36-100    | 30      | 3714                     | 34839                      | 0.11519881  | 34851           | 45     | 851         | 5000       | 5000       | 5896       | 28956   | 29376                 | 896                    | 5000            | 5000       | 5000       | 5896       | 35272            |         |       |       |
| 01-140     | 30      | 1506                     | 4065                       | 0.01344135  | 4068            | 45     | 99          | 462        | 462        | 506        | 3460    | 3428                  | 144                    | 462             | 462        | 462        | 506        | 4034             |         |       |       |
| 01-101     | 30      | 1994                     | 24478                      | 0.08093906  | 24486           | 45     | 596         | 2937       | 2937       | 3560       | 20907   | 20640                 | 643                    | 2937            | 2937       | 2937       | 3560       | 24220            |         |       |       |
| 22-165     | 30      | 1690                     | 4630                       | 0.01530958  | 4632            | 45     | 113         | 162        | 162        | 320        | 4312    | 3904                  | 158                    | 162             | 162        | 162        | 320        | 4224             |         |       |       |
| 35-135R    | 30      | 4133                     | 1501                       | 0.00496321  | 1502            | 0      | 37          | 142        | 142        | 179        | 1323    | 1266                  | 37                     | 142             | 142        | 142        | 179        | 1445             |         |       |       |
| 14-171     | 30      | 3033                     | 4645                       | 0.01535918  | 4647            | 45     | 113         | 163        | 163        | 321        | 4325    | 3917                  | 158                    | 163             | 163        | 163        | 321        | 4238             |         |       |       |
| 35-139     | 30      | 734                      | 9013                       | 0.02980243  | 9016            | 45     | 220         | 1062       | 1062       | 1327       | 7689    | 7600                  | 265                    | 1062            | 1062       | 1062       | 1327       | 8927             |         |       |       |
| 02-186     | 30      | 193                      | 575                        | 0.0019013   | 575             | 45     | 14          | 42         | 42         | 101        | 474     | 485                   | 59                     | 42              | 42         | 42         | 101        | 586              |         |       |       |
| 35-138     | 30      | 555                      | 5299                       | 0.0175217   | 5301            | 45     | 129         | 396        | 396        | 570        | 4730    | 4468                  | 174                    | 396             | 396        | 396        | 570        | 6038             |         |       |       |
| 03-161     | 30      | 51                       | 558                        | 0.00184509  | 558             | 45     | 14          | 48         | 48         | 107        | 452     | 471                   | 59                     | 48              | 48         | 48         | 107        | 578              |         |       |       |
| 02-188     | 30      | 176                      | 923                        | 0.003052    | 923             | 45     | 23          | 45         | 45         | 113        | 811     | 778                   | 68                     | 45              | 45         | 45         | 113        | 891              |         |       |       |
| 14-131     | 30      | 793                      | 1967                       | 0.00650409  | 1968            | 45     | 46          | 71         | 71         | 164        | 1804    | 1659                  | 93                     | 71              | 71         | 71         | 164        | 1823             |         |       |       |
| 01-141     | 30      | 59                       | 2208                       | 0.00730098  | 2209            | 45     | 54          | 283        | 283        | 382        | 1827    | 1852                  | 99                     | 283             | 283        | 283        | 382        | 2244             |         |       |       |
| 32-144     | 30      | 3738                     | 51387                      | 0.10378441  | 51398           | 45     | 766         | 5540       | 5540       | 6351       | 25047   | 25466                 | 811                    | 5540            | 5540       | 5540       | 6351       | 32817            |         |       |       |
| 07-146     | 30      | 672                      | 2760                       | 0.00912623  | 2761            | 0      | 67          | 538        | 538        | 605        | 2156    | 2327                  | 57                     | 538             | 538        | 538        | 605        | 2932             |         |       |       |
| 35-137     | 30      | 1356                     | 11613                      | 0.0383996   | 11617           | 0      | 284         | 1276       | 1276       | 1550       | 10057   | 9792                  | 284                    | 1276            | 1276       | 1276       | 1550       | 11352            |         |       |       |
| 01-205D    | 30      | 4123                     | 2659                       | 0.00879226  | 2660            | 0      | 55          | 257        | 257        | 322        | 2338    | 2242                  | 65                     | 257             | 257        | 257        | 322        | 2564             |         |       |       |
| 31-201     | 30      | 1581                     | 35480                      | 0.11731834  | 35492           | 0      | 856         | 4755       | 4755       | 5621       | 29871   | 29917                 | 866                    | 4755            | 4755       | 4755       | 5621       | 35556            |         |       |       |
| TOTAL      |         | 43726                    | 302425                     |             | 302529          | 1930   | 5           | 7383       | 38990      |            | 38990   | 48303                 | 5                      | 25422           | 5          | 255009     | 93         | 38990            | 38990   | 48302 | 30331 |

BTU

1-04 SALES MTR

255006

the Wells

| Wells     | Days On | MONTHLY WATER PRODUCTION | FIELD ESTIMATED PRODUCTION |            |                |         |             |            |            |            |        |                       | ACTUAL ALLOCATED SALES |             |            |            |              | TOTAL ADJ | FIELD PRODUCTION |       |        |      |         |
|-----------|---------|--------------------------|----------------------------|------------|----------------|---------|-------------|------------|------------|------------|--------|-----------------------|------------------------|-------------|------------|------------|--------------|-----------|------------------|-------|--------|------|---------|
|           |         |                          | Costal Statement           | PROD %     | FIELD EST PROD | Irr Gas | Lse Use Gas | Vented Gas | Vented Gas | VENTED GAS | ADJ    | FIELD ESTIMATED SALES | ALLOCATED SALES        | Lse Use (m) | Vented CO2 | Vented Gas | TOTAL VENTED |           |                  |       |        |      |         |
| B21-03    | 0       | 0                        | 0                          | 0          | 0              | 0       | 0           | 0          | 0          | 0          | 0      | 0                     | 0                      | 0           | 0          | 0          | 0            | 0         | 0                | 0     | 0      | 0    | 0       |
| A26-02    | 29      | 88                       | 490                        | 0.00165775 | 490            | 39      | 13          | 15         | 0          | 15         | 67     | 423                   | 432                    | 52          | 15         | 0          | 0            | 0         | 0                | 15    | 67     | 499  | 8,780   |
| C23-08    | 30      | 3432                     | 9140                       | 0.03092205 | 9,140          | 45      | 236         | 437        | 0          | 437        | 718    | 8,422                 | 8,052                  | 281         | 437        | 0          | 0            | 0         | 0                | 437   | 718    | 26   | 86      |
| A26-04    | 15      | 0                        | 68                         | 0.00023005 | 68             | 23      | 2           | 2          | 0          | 2          | 26     | 42                    | 60                     | 24          | 2          | 0          | 0            | 0         | 0                | 2     | 26     | 2    | 28,166  |
| A35-06    | 30      | 141                      | 29098                      | 0.09844307 | 29,098         | 45      | 750         | 1,706      | 0          | 1,706      | 2,501  | 26,597                | 25,665                 | 795         | 1,706      | 0          | 0            | 0         | 0                | 1,706 | 2,501  | 41   | 299     |
| A35-05    | 18      | 700                      | 289                        | 0.00097773 | 289            | 27      | 7           | 7          | 0          | 7          | 41     | 248                   | 255                    | 34          | 7          | 0          | 0            | 0         | 0                | 7     | 41     | 545  | 5,293   |
| A34-07    | 30      | 2845                     | 5383                       | 0.01821153 | 5,383          | 45      | 139         | 361        | 0          | 361        | 545    | 4,838                 | 4,748                  | 164         | 361        | 0          | 0            | 0         | 0                | 361   | 545    | 220  | 343     |
| P10-47    | 30      | 734                      | 139                        | 0.00047028 | 139            | 210     | 4           | 6          | 0          | 6          | 220    | 81                    | 123                    | 214         | 6          | 0          | 0            | 0         | 0                | 6     | 220    | 0    | 0       |
| A27-09    | 0       | 0                        | 0                          | 0          | 0              | 0       | 0           | 0          | 0          | 0          | 0      | 0                     | 0                      | 0           | 0          | 0          | 0            | 0         | 0                | 0     | 0      | 0    | 0       |
| IAME PROB |         |                          |                            |            |                |         |             |            |            |            |        |                       |                        |             |            |            |              |           |                  |       |        |      |         |
| U02-11    | 30      | 50211                    | 15291                      | 0.05173154 | 15,291         | 45      | 394         | 1,255      | 0          | 1,255      | 1,694  | 13,597                | 13,487                 | 439         | 1,255      | 0          | 0            | 0         | 0                | 1,255 | 1,694  | 446  | 904     |
| S06-46    | 29      | 1                        | 519                        | 0.00175586 | 519            | 203     | 13          | 230        | 0          | 230        | 446    | 73                    | 392                    | 216         | 230        | 0          | 0            | 0         | 0                | 230   | 446    | 323  | 715     |
| R09-45    | 30      | 36                       | 444                        | 0.00150212 | 444            | 210     | 11          | 102        | 0          | 102        | 323    | 121                   | 392                    | 221         | 102        | 0          | 0            | 0         | 0                | 102   | 323    | 209  | 931     |
| P10-42    | 29      | 7609                     | 819                        | 0.0027708  | 819            | 44      | 21          | 144        | 0          | 144        | 206    | 610                   | 722                    | 65          | 144        | 0          | 0            | 0         | 0                | 144   | 206    | 122  | 658     |
| P10-43    | 30      | 3050                     | 605                        | 0.00204581 | 605            | 45      | 16          | 51         | 0          | 51         | 22     | 483                   | 534                    | 61          | 51         | 0          | 0            | 0         | 0                | 51    | 122    | 125  | 189     |
| Q04-44    | 16      | 5442                     | 71                         | 0.0002402  | 71             | 12      | 2           | 11         | 0          | 11         | 125    | 54                    | 63                     | 114         | 11         | 0          | 0            | 0         | 0                | 11    | 125    | 200  | 1,497   |
| D34-12    | 24      | 2583                     | 1471                       | 0.00497862 | 1,471          | 36      | 38          | 126        | 0          | 126        | 200    | 1,271                 | 1,297                  | 74          | 126        | 0          | 0            | 0         | 0                | 126   | 200    | 417  | 1,207   |
| D35-13    | 30      | 1421101                  | 298                        | 0.00303131 | 298            | 45      | 23          | 349        | 0          | 349        | 417    | 479                   | 790                    | 68          | 349        | 0          | 0            | 0         | 0                | 349   | 417    | 101  | 359     |
| D35-14    | 24      | 647                      | 293                        | 0.00099126 | 293            | 36      | 8           | 57         | 0          | 57         | 101    | 102                   | 258                    | 44          | 57         | 0          | 0            | 0         | 0                | 57    | 101    | 1910 | 20,346  |
| D35-15    | 30      | 1830                     | 20903                      | 0.07071811 | 20,903         | 45      | 539         | 1,326      | 0          | 1,326      | 1,910  | 18,993                | 18,466                 | 584         | 1,326      | 0          | 0            | 0         | 0                | 1,326 | 1,910  | 0    | 0       |
| HC6-21    | 0       | 0                        | 0                          | 0          | 0              | 0       | 0           | 0          | 0          | 0          | 0      | 0                     | 0                      | 0           | 0          | 0          | 0            | 0         | 0                | 0     | 0      | 0    | 0       |
| U02-48    | 28      | 7527                     | 2310                       | 0.00781509 | 2,310          | 42      | 60          | 148        | 0          | 148        | 250    | 2,060                 | 2,037                  | 102         | 148        | 0          | 0            | 0         | 0                | 148   | 250    | 260  | 2,864   |
| U02-50    | 30      | 706                      | 2103                       | 0.00914467 | 2,103          | 49      | 70          | 165        | 0          | 165        | 280    | 2,423                 | 2,384                  | 15          | 165        | 0          | 0            | 0         | 0                | 165   | 280    | 49   | 355     |
| U02-49    | 15      | 173                      | 347                        | 0.00117396 | 347            | 23      | 9           | 18         | 0          | 18         | 49     | 298                   | 306                    | 31          | 18         | 0          | 0            | 0         | 0                | 18    | 49     | 0    | 0       |
| 10-58     | 0       | 0                        | 0                          | 0          | 0              | 0       | 0           | 0          | 0          | 0          | 0      | 0                     | 0                      | 0           | 0          | 0          | 0            | 0         | 0                | 0     | 0      | 0    | 0       |
| X16-66    | 29      | 307                      | 290                        | 0.00098112 | 290            | 42      | 7           | 38         | 0          | 38         | 87     | 203                   | 256                    | 49          | 38         | 0          | 0            | 0         | 0                | 38    | 87     | 0    | 0       |
| X16-65    | 0       | 0                        | 0                          | 0          | 0              | 0       | 0           | 0          | 0          | 0          | 0      | 0                     | 0                      | 0           | 0          | 0          | 0            | 0         | 0                | 0     | 0      | 0    | 0       |
| 14-53     | 30      | 298                      | 827                        | 0.00279787 | 827            | 45      | 21          | 50         | 0          | 50         | 116    | 711                   | 729                    | 65          | 50         | 0          | 0            | 0         | 0                | 50    | 116    | 0    | 845     |
| 14-55     | 30      | 9023                     | 85522                      | 0.41965343 | 124,042        | 90      | 3,196       | 7,739      | 0          | 7,739      | 11,025 | 113,017               | 109,405                | 3,266       | 7,739      | 0          | 0            | 0         | 0                | 7,739 | 11,025 | 0    | 120,430 |
| 14-55A    | 30      | 0                        | 58520                      | 0          | 0              | 0       | 0           | 0          | 0          | 0          | 0      | 0                     | 0                      | 0           | 0          | 0          | 0            | 0         | 0                | 0     | 0      | 0    | 0       |
| 23-51     | 30      | 175                      | 259                        | 0.00091007 | 259            | 45      | 7           | 9          | 0          | 9          | 61     | 208                   | 237                    | 52          | 9          | 0          | 0            | 0         | 0                | 9     | 61     | 85   | 298     |
| 24-57     | 30      | 254                      | 581                        | 0.00230393 | 581            | 45      | 18          | 22         | 0          | 22         | 85     | 595                   | 601                    | 63          | 22         | 0          | 0            | 0         | 0                | 22    | 85     | 0    | 0       |
| 15-68     | 0       | 0                        | 0                          | 0          | 0              | 0       | 0           | 0          | 0          | 0          | 0      | 0                     | 0                      | 0           | 0          | 0          | 0            | 0         | 0                | 0     | 0      | 0    | 0       |
| 14-54     | 0       | 0                        | 0                          | 0          | 0              | 0       | 0           | 0          | 0          | 0          | 0      | 0                     | 0                      | 0           | 0          | 0          | 0            | 0         | 0                | 0     | 0      | 0    | 0       |
| CK RUST   |         |                          |                            |            |                |         |             |            |            |            |        |                       |                        |             |            |            |              |           |                  |       |        |      |         |
| 08-62     | 29      | 23                       | 491                        | 0.00166113 | 491            | 44      | 13          | 179        | 0          | 179        | 235    | 256                   | 433                    | 55          | 179        | 0          | 0            | 0         | 0                | 179   | 235    | 355  | 1,312   |
| 09-60     | 29      | 1445                     | 1074                       | 0.00363351 | 1,074          | 44      | 28          | 294        | 0          | 294        | 365    | 709                   | 947                    | 71          | 294        | 0          | 0            | 0         | 0                | 294   | 365    | 269  | 2,851   |
| 14-40     | 30      | 4320                     | 2701                       | 0.0091379  | 2,701          | 45      | 70          | 154        | 0          | 154        | 269    | 2,432                 | 2,382                  | 115         | 154        | 0          | 0            | 0         | 0                | 154   | 269    | 60   | 290     |
| 15-87     | 26      | 1202                     | 261                        | 0.000883   | 261            | 39      | 7           | 14         | 0          | 14         | 60     | 201                   | 230                    | 46          | 14         | 0          | 0            | 0         | 0                | 14    | 60     | 816  | 9,131   |
| RUST      |         |                          |                            |            |                |         |             |            |            |            |        |                       |                        |             |            |            |              |           |                  |       |        |      |         |
| 08-61     | 30      | 478                      | 9427                       | 0.03189301 | 9,427          | 45      | 243         | 528        | 0          | 528        | 816    | 8,611                 | 8,315                  | 288         | 528        | 0          | 0            | 0         | 0                | 528   | 816    | 583  | 2,044   |
| 07-54     | 30      | 1092                     | 1557                       | 0.00560589 | 1,557          | 45      | 43          | 495        | 0          | 495        | 583    | 1,074                 | 1,461                  | 88          | 495        | 0          | 0            | 0         | 0                | 495   | 583    | 777  | 2,324   |
| RUST      |         |                          |                            |            |                |         |             |            |            |            |        |                       |                        |             |            |            |              |           |                  |       |        |      |         |
| 06-63     | 30      | 264                      | 1654                       | 0.00559574 | 1,654          | 45      | 43          | 777        | 0          | 777        | 855    | 789                   | 1,459                  | 88          | 777        | 0          | 0            | 0         | 0                | 777   | 855    | 0    | 0       |
| 09-59     | 0       | 0                        | 0                          | 0          | 0              | 0       | 0           | 0          | 0          | 0          | 0      | 0                     | 0                      | 0           | 0          | 0          | 0            | 0         | 0                | 0     | 0      | 0    | 0       |
| 01-76     | 30      | 3108                     | 4980                       | 0.01884812 | 4,980          | 45      | 128         | 326        | 0          | 326        | 499    | 4,481                 | 4,392                  | 173         | 326        | 0          | 0            | 0         | 0                | 326   | 499    | 326  | 4,891   |
| 36-78     | 30      | 903                      | 5802                       | 0.01962907 | 5,802          | 45      | 150         | 380        | 0          | 380        | 575    | 5,227                 | 5,117                  | 195         | 380        | 0          | 0            | 0         | 0                | 380   | 575    | 105  | 1,274   |
| 03-74     | 27      | 24620                    | 1325                       | 0.00446268 | 1,325          | 41      | 34          | 130        | 0          | 130        | 105    | 1,220                 | 1,169                  | 75          | 130        | 0          | 0            | 0         | 0                | 130   | 105    | 457  | 4,334   |
| 03-75     | 30      | 5879                     | 4356                       | 0.01487235 | 4,356          | 45      | 113         | 299        | 0          | 299        | 457    | 3,939                 | 3,877                  | 158         | 299        | 0          | 0            | 0         | 0                | 299   | 457    | 246  | 1,059   |
| 11-72     | 30      | 45297                    | 922                        | 0.00311927 | 922            | 45      | 24          | 177        | 0          | 177        | 246    | 676                   | 813                    | 69          | 177        | 0          | 0            | 0         | 0                | 177   | 246    | 48   | 148     |
| 34-80     | 15      | 44                       | 113                        | 0.0003823  | 113            | 24      | 3           | 21         | 0          | 21         | 48     | 65                    | 100                    | 27          | 21         | 0          | 0            | 0         | 0                | 21    | 48     | 0    | 0       |
| 34-82     | 0       | 0                        | 0                          | 0          | 0              | 0       | 0           | 0          | 0          | 0          | 0      | 0                     | 0                      | 0           | 0          | 0          | 0            | 0         | 0                | 0     | 0      | 0    | 0       |
| 31-98     | 30      | 10                       | 1482                       | 0.00501384 | 1,482          | 45      | 38          | 133        | 0          | 133        | 216    | 1,268                 | 1,307                  | 83          | 133        | 0          | 0            | 0         | 0                | 133   | 216    | 0    | 1,523   |
| A35-89    | 30      | 9902                     | 34803                      | 0.11774398 | 34,803         | 45      | 897         | 2,021      | 0          | 2,021      | 2,953  | 31,840                | 30,696                 | 942         | 2,021      | 0          | 0            | 0         | 0                | 2,021 | 2,953  | 0    | 33,659  |
| P03-92    | 30      | 1184                     | 886                        | 0.00299749 | 886            | 45      | 23          | 89         | 0          | 89         | 157    | 729                   | 781                    | 68          | 89         | 0          | 0            | 0         | 0                | 89    | 157    | 155  | 725     |
| P03-93    | 28      | 9434                     | 546                        | 0.00218552 | 546            | 42      | 17          | 96         | 0          | 96         | 155    | 491                   | 570                    | 59          | 96         | 0          | 0            | 0         | 0                | 96    | 155    | 132  | 1,129   |
| T22-59    | 30      | 320                      | 1130                       | 0.00382297 | 1,130          | 45      | 29          | 58         | 0          | 58         | 86     | 460                   | 482                    | 59          | 58         | 0          | 0            | 0         | 0                | 58    | 86     | 27   | 86      |
| 127-87    | 30      | 574                      | 546                        | 0.0018472  | 546            | 45      | 14          | 27         | 0          | 27         | 86     | 460                   | 482                    | 59          | 27         | 0          | 0            | 0         | 0                | 27    | 86     |      |         |

|                      |       |     |        |      |                  |      |          |
|----------------------|-------|-----|--------|------|------------------|------|----------|
|                      | 29777 |     |        |      | SALES DIFFERENCE | 3575 | JC137 54 |
|                      | 0     |     |        |      |                  |      |          |
|                      | 7604  |     |        | 7604 |                  |      |          |
|                      | 2448  |     | 2448   |      |                  |      |          |
|                      | 0     |     | 0      |      |                  |      |          |
| Id statement + memon | 0     | 974 |        |      |                  |      |          |
|                      | 31803 |     | 295682 | 2448 | 7604             | 0    |          |

|        |        |        |      |       |       |       |       |        |        |       |       |       |       |       |        |
|--------|--------|--------|------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|-------|--------|
| 395211 | 597033 | 597137 | 4379 | 14975 | 59724 | 59724 | 79077 | 518050 | 514853 | 19355 | 59724 | 59724 | 59724 | 79079 | 593932 |
|--------|--------|--------|------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|-------|--------|

OCT 12 2004

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL  GAS WELL  OTHER \_\_\_\_\_

2. NAME OF OPERATOR: XTO ENERGY INC. *N2615*

3. ADDRESS OF OPERATOR: 2700 Farmington Bldg K, Sui. Farmington STATE NM ZIP 87401 PHONE NUMBER: (505) 324-1090

4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY: Emery STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER: Various Leases  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
7. UNIT or CA AGREEMENT NAME:  
8. WELL NAME and NUMBER: See attached list  
9. API NUMBER: Multiple  
10. FIELD AND POOL, OR WILDCAT: Buzzard Bench

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION   | TYPE OF ACTION  |   |  |
|--|---|---|--|
| <input type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br>Approximate date work will start: _____          | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br>Date of work completion: _____ | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL      |
|  | <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON           |
|  | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input checked="" type="checkbox"/> OPERATOR CHANGE       | <input type="checkbox"/> TUBING REPAIR                 |
|  | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> PLUG AND ABANDON                 | <input type="checkbox"/> VENT OR FLARE                 |
|  | <input type="checkbox"/> CHANGE WELL NAME               | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL                |
|  | <input type="checkbox"/> CHANGE WELL STATUS             | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                |
|  | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input type="checkbox"/> OTHER: _____                  |
|  | <input type="checkbox"/> CONVERT WELL TYPE              | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION |  |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
Effective August 1, 2004, the operator changed from Chevron U.S.A. Inc. to XTO ENERGY INC. for all wells on the attached list.

BLM #579173

State and Fee Bond #104312762

RECEIVED  
MAY 18 2007  
DIV. OF OIL, GAS & MINING

*Kenneth W. Jackson*  
Kenneth W. Jackson Regulatory Specialist ChevronTexaco for Chevron U.S.A. Inc. *N0210*

NAME (PLEASE PRINT) *James L. Death* TITLE *Vice President - Land*  
SIGNATURE *James L. Death* DATE *8/16/04*

(This space for State use only)

APPROVED 9/30/2004  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED  
SEP 28 2004  
DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

|  |   |   |
|--|---|---|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b>   |   | 5. LEASE DESIGNATION AND SERIAL NUMBER:<br><b>UTU-67532</b> |
|  |   | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:                       |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. |   | 7. UNIT or CA AGREEMENT NAME:                               |
|  |   | 8. WELL NAME and NUMBER:<br><b>FEDERAL A 18-7-26 #12</b>    |
| 1. TYPE OF WELL<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <b>CONFIDENTIAL</b>  | 9. API NUMBER:<br><b>4301530445</b>                         |   |
| 2. NAME OF OPERATOR:<br><b>XTO ENERGY INC.</b>   | 10. FIELD AND POOL, OR WILDCAT:<br><b>BUZZARD BENCH ABO</b> |   |
| 3. ADDRESS OF OPERATOR:<br>2700 Farmington Ave. Bldg # CITY Farmington STATE NM ZIP 87401  | PHONE NUMBER:<br>(505) 324-1090                             |   |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE: <b>1815' FNL &amp; 897' FWL</b>  | COUNTY: <b>EMERY</b>  |   |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWNW 26 18S 07E</b>  | STATE: <b>UTAH</b>  |   |

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION   | TYPE OF ACTION  |   |   |
|--|---|---|---|
| <input checked="" type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br>Approximate date work will start: | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION    |
|  | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL         |
|  | <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON              |
|  | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input type="checkbox"/> OPERATOR CHANGE                  | <input type="checkbox"/> TUBING REPAIR                    |
|  | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> PLUG AND ABANDON                 | <input type="checkbox"/> VENT OR FLARE                    |
| <input type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br>Date of work completion:              | <input type="checkbox"/> CHANGE WELL NAME               | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL                   |
|  | <input type="checkbox"/> CHANGE WELL STATUS             | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                   |
|  | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input checked="" type="checkbox"/> OTHER: <b>SURFACE</b> |
|  | <input type="checkbox"/> CONVERT WELL TYPE              | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | <b>COMMINGLE</b>  |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. proposes to surface commingle the following two wells into our Orangeville CDP:

Federal A 18-7-26 #12; Sec 26-T18S-R07E; 1815' FNL & 897' FWL; 43-015-30445; UTU-67532; Buzzard Bench  
Federal T 18-7-22 #34; Sec 22-T18S-R07E; 539' FSL & 1831' FEL; 43-015-30452; UTU-68535; Buzzard Bench

Both of these wells have their own wellhead allocation meter. Both wells will have the sales point or custody transfer at the Orangeville System.

COPY SENT TO OPERATOR  
Date: 7-11-05  
Initials: CHO

|   |   |
|---|---|
| NAME (PLEASE PRINT) <b>HOLLY C. PERKINS</b> | TITLE <b>REGULATORY COMPLIANCE TECH</b> |
| SIGNATURE <i>Holly C. Perkins</i>           | DATE <b>6/23/2005</b>                   |

(This space for State use only)

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Federal Approval Of This  
Action Is Necessary

RECEIVED  
JUN 29 2005  
DIV. OF OIL, GAS & MINING

Date: 7/8/05 (See Instructions on Reverse Side)  
By: Dst Kl Duct  
*Dustin Ducet ??*

(5/2000)

WELLS FROM COASTAL STATEMENT

|            |        |        |        |      |   |
|------------|--------|--------|--------|------|---|
|            | 0      | 302425 |        |      |   |
|            | 38990  |        |        |      |   |
|            | 04     | 104    |        |      |   |
|            | 256029 |        |        |      |   |
| s Check #  | 0      |        |        | 0    |   |
| s Check #2 | 0      |        |        | 0    |   |
|            | 7383   |        |        | 7383 | 0 |
|            | 1931   |        | 1930 5 |      |   |
|            | 0      |        |        |      |   |
|            | 304437 | 302529 | 1930 5 | 7383 | 0 |

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

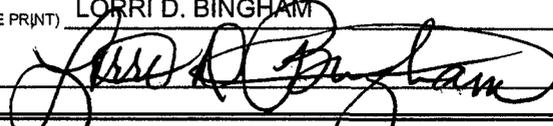
|   |  |   |
|---|--|---|
| 1. TYPE OF WELL<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____ |  | 5. LEASE DESIGNATION AND SERIAL NUMBER:             |
| 2. NAME OF OPERATOR:<br>XTO ENERGY INC.   |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:               |
| 3. ADDRESS OF OPERATOR:<br>382 CR 3100 CITY AZTEC STATE NM ZIP 87410  |  | 7. UNIT OR CA AGREEMENT NAME:                       |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE: MULTIPLE<br>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 17S 8E 4 |  | 8. WELL NAME and NUMBER:<br>MULTIPLE of Ut 17-84-21 |
| PHONE NUMBER:<br>(505) 333-3100   |  | 9. API NUMBER:<br>MULTIPLE 43 015 30120             |
| COUNTY: EMERY   |  | 10. FIELD AND POOL, OR WILDCAT:                     |
| STATE: UTAH   |  |   |

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION   | TYPE OF ACTION  |   |   |
|--|---|---|---|
| <input type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br>Approximate date work will start: _____          | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION          |
|  | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL               |
|  | <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON                    |
|  | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input type="checkbox"/> OPERATOR CHANGE                  | <input type="checkbox"/> TUBING REPAIR                          |
|  | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> PLUG AND ABANDON                 | <input type="checkbox"/> VENT OR FLARE                          |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br>Date of work completion: _____ | <input type="checkbox"/> CHANGE WELL NAME               | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL                         |
|  | <input type="checkbox"/> CHANGE WELL STATUS             | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                         |
|  | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input checked="" type="checkbox"/> OTHER: SURFACE<br>COMMINGLE |
|  | <input type="checkbox"/> CONVERT WELL TYPE              | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION |   |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. applied for surface commingle on the attached list of wells on 7/5/07 and State of UT DOGM approval was received on 7/13/07. Due to the rejection of the Federal application, XTO would like to withdraw the commingling application and subsequent work will not be done.

|   |   |
|---|---|
| NAME (PLEASE PRINT) <u>LORRI D. BINGHAM</u>   | TITLE <u>REGULATORY COMPLIANCE TECH</u> |
| SIGNATURE  | DATE <u>9/23/2008</u>                   |

(This space for State use only)

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**Utah Wells Surface Commingled at Huntington CDP**

| Well Name                             | API #                   | Status             | Lease            |
|---------------------------------------|-------------------------|--------------------|------------------|
| <del>American West Group 15-128</del> | <del>43-015-30484</del> | <del>Shut In</del> | <del>State</del> |
| Conover 14-171                        | 43-015-30529            | Producing          | State            |
| Gardner Trust 16-121                  | 43-015-30478            | Producing          | State            |
| Lemmon LM 10-01                       | 43-015-30242            | Producing          | Federal          |
| Malone 14-131                         | 43-015-30556            | Producing          | State            |
| Rowley 08-111                         | 43-015-30486            | Producing          | State            |
| Seeley 08-112                         | 43-015-30495            | Producing          | State            |
| Seeley Farms 09-117                   | 43-015-30501            | Producing          | State            |
| State of Utah 16-8-31-12D             | 43-015-30608            | Producing          | State            |
| State of Utah 16-8-31-32DX            | 43-015-30634            | Producing          | State            |
| State of Utah 16-8-31-44D             | 43-015-30606            | Producing          | State            |
| State of Utah 16-8-32-43              | 43-015-30566            | Producing          | State            |
| State of Utah 17-8-15-14              | 43-015-30622            | Producing          | State            |
| State of Utah 17-8-15-33              | 43-015-30561            | Producing          | State            |
| State of Utah 17-8-17-32              | 43-015-30672            | Producing          | State            |
| State of Utah 17-8-18-12              | 43-015-30626            | Producing          | State            |
| State of Utah 17-8-18-24              | 43-015-30678            | Producing          | State            |
| State of Utah 17-8-18-31              | 43-015-30671            | Producing          | State            |
| State of Utah 17-8-18-43              | 43-015-30670            | Producing          | State            |
| State of Utah 17-8-20-22              | 43-015-30623            | Producing          | State            |
| State of Utah 17-8-21-33              | 43-015-30679            | Producing          | State            |
| State of Utah 17-8-21-41              | 43-015-30631            | Producing          | State            |
| State of Utah 17-8-22-14              | 43-015-30676            | Producing          | State            |
| State of Utah 17-8-22-21              | 43-015-30624            | Producing          | State            |
| State of Utah 17-8-28-12X             | 43-015-30699            | Producing          | State            |
| State of Utah 17-8-3-11X              | 43-015-30635            | Producing          | State            |
| State of Utah 17-8-4-21               | 43-015-30620            | Producing          | State            |
| State of Utah 17-8-5-42R              | 43-015-30686            | Producing          | State            |
| State of Utah 17-8-7-34               | 43-015-30621            | Producing          | State            |
| State of Utah 17-8-8-14               | 43-015-30673            | Producing          | State            |
| State of Utah 36-138                  | 43-015-30550            | Producing          | State            |
| State of Utah 36-139                  | 43-015-30530            | Producing          | State            |
| State of Utah AA 07-105               | 43-015-30497            | Producing          | State            |
| State of Utah AA 07-106               | 43-015-30396            | Producing          | State            |
| State of Utah AA 07-146               | 43-015-30569            | Producing          | State            |
| State of Utah BB 04-116               | 43-015-30503            | Producing          | State            |
| State of Utah BB 05-107               | 43-015-30479            | Producing          | State            |
| State of Utah BB 05-108               | 43-015-30480            | Producing          | State            |
| <del>State of Utah BB 05-109</del>    | <del>43-015-30481</del> | <del>P&amp;A</del> | <del>State</del> |
| State of Utah BB 05-110               | 43-015-30482            | Producing          | State            |
| <del>State of Utah BB 08-115</del>    | <del>43-015-30496</del> | <del>Shut In</del> | <del>State</del> |
| State of Utah BB 09-119               | 43-015-30437            | Producing          | State            |
| State of Utah BB 09-120               | 43-015-30444            | Producing          | State            |
| State of Utah CC 03-161               | 43-015-30552            | Producing          | State            |
| State of Utah CC 10-123               | 43-015-30454            | Producing          | State            |
| State of Utah CC 10-124               | 43-015-30438            | Producing          | State            |
| State of Utah FF 10-125               | 43-015-30458            | Producing          | State            |
| State of Utah FF 11-129               | 43-015-30459            | Producing          | State            |
| <del>State of Utah FF 11-130</del>    | <del>43-015-30462</del> | <del>Shut In</del> | <del>State</del> |

should be on Orangeville CDP

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SEP 29 2003

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