

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

FORM 3

AMENDED REPORT   
(highlight changes)

<b>APPLICATION FOR PERMIT TO DRILL</b>			<b>RIG SKID</b>	MINERAL LEASE NO: U-66719	6. SURFACE: Federal
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: XTO Energy, Inc.				9. WELL NAME and NUMBER: Federal C #18-7-23-23R	
3. ADDRESS OF OPERATOR: 2700 Farmington Ave. B CITY Farmington STATE NM ZIP 87401			PHONE NUMBER: (505) 324-1090	10. FIELD AND POOL, OR WILDCAT: Ferron Sand / Buzzard Bush <sup>132</sup>	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2036' FSL x 1598' FWL 490665x 39.240141 AT PROPOSED PRODUCING ZONE: 43432234 -111.108168				11. QTR/QR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 23 18S 7E S	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approx 3.4 miles Northwest of Orangeville, Utah				12. COUNTY: EMERY	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) Approx 1100'		16. NUMBER OF ACRES IN LEASE 323.79		17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 160	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) Approx 3600'		19. PROPOSED DEPTH: 3,200		20. BOND DESCRIPTION: UTB000138	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 6095' Ground Elevation		22. APPROXIMATE DATE WORK WILL START: 10/16/2005		23. ESTIMATED DURATION: 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"	5-1/2"	J-55	15.5#	3,200	Class G	+/- 205 sacks	1.62	14.2

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 9/16/2005

(This space for State use only)

API NUMBER ASSIGNED: 43-015-30629

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

APPROVAL: \_\_\_\_\_  
Date: 11-02-05  
By: *[Signature]*

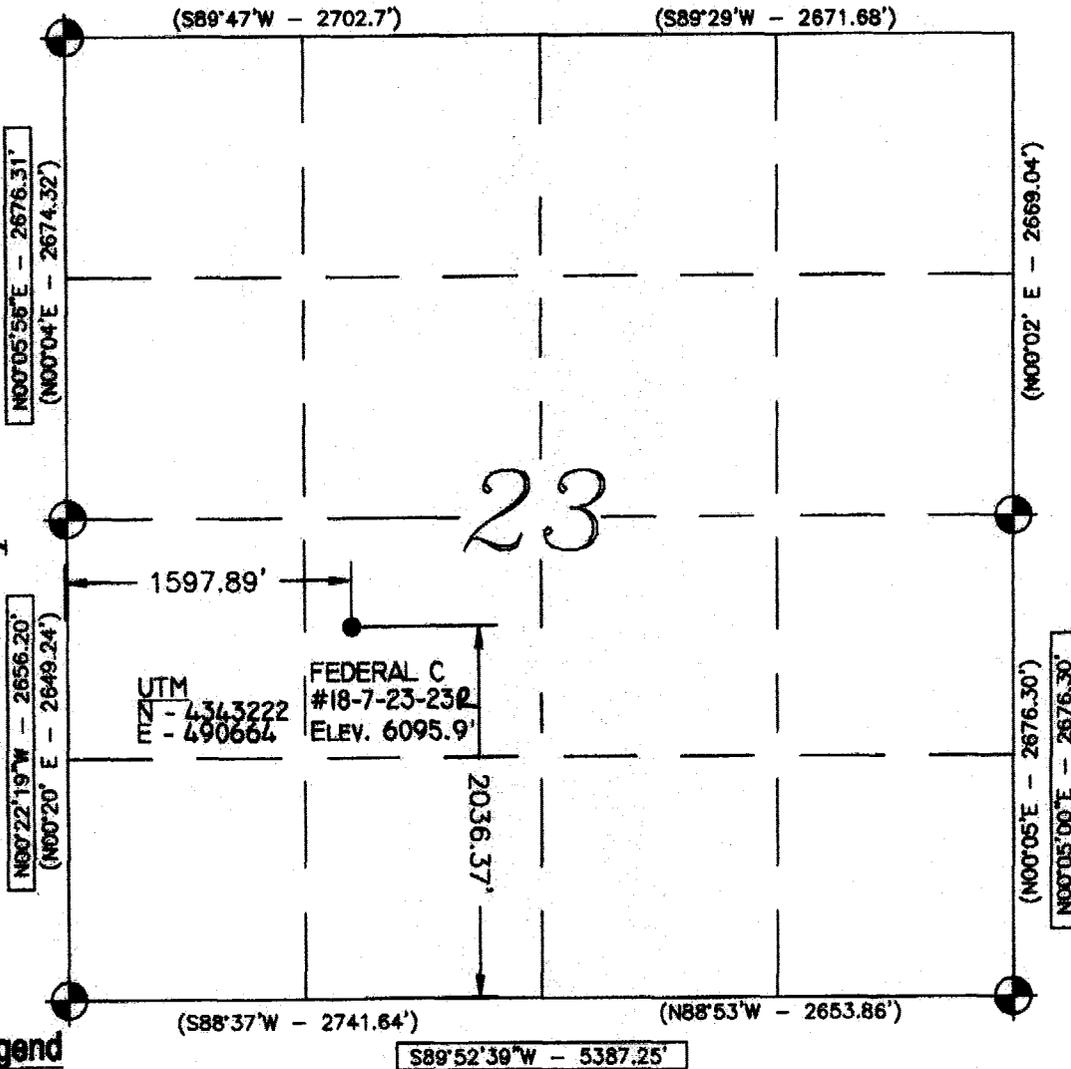
RECEIVED  
SEP 26 2005

DIV. OF OIL, GAS & MINING

Federal Approval of this  
Action is Necessary

# Range 7 East

Township 18 South



### 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:

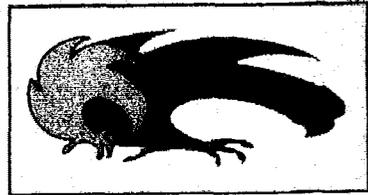
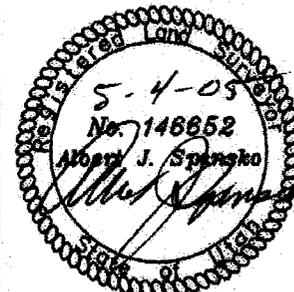
Basis of Elevation of 6008.86' being a Utah State Engineer's benchmark located between Section 25 and Section 26, T18S., R7E., Salt Lake Base & Meridian, 350' South of the Northwest Corner of Section 25, Township 18 South, Range 7 East.

### Description of Location:

Proposed Drill Hole located in the NE 1/4, SW 1/4 of Section 23; being North 2036.37' from South Line and East 1597.89' from West Line of Section 23, T18S., R7E., Salt Lake Base and 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.**  
 180 North 180 West P.O. Box 1280  
 Huntington, Utah 84026  
 Phone (435) 687-5310 Fax (435) 687-5311  
 E-Mail talonstv.net



**Federal C #18-7-23-23R**  
 Section 23, T18S, R7E, S.L.B.&M.  
 Emery County, Utah

Drawn by <b>N. BUTKOVICH</b>	Checked by <b>L.W.J./A.J.S.</b>
Drawing No. <b>A-1</b>	Date <b>5/3/05</b>
	Scale <b>1" = 1000'</b>
Sheet 1 of 1	Job No. <b>1730</b>

### Legend

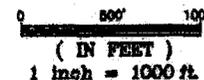
- Drill Hole Location
- ⊙ Brass Cap (Found)
- Brass Cap (Searched for, but not found)
- △ Calculated Corner
- ( ) GLO
- GPS Measured

### NOTES:

1. UTM and Latitude / Longitude Coordinates are derived using a GPS Pathfinder and are shown in NAD 27 Datum.

LAT / LONG  
 39°14'24.447" N  
 111°06'29.448" W

### GRAPHIC SCALE



**Bureau of Land Management  
Application for Permit to Drill  
Drilling Program  
(revised 10/19/05)**

**Company:** XTO Energy Inc.  
**Well No.** Federal "C" 18-7-23-23R  
**Location:** Sec. 23, T18S, R07E  
**Federal Lease No.** UTU - 66719

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: 6,095.9'**

<b>Formation</b>	<b>Sub-Sea</b>	<b>Well Depth</b>
Top of Upper Ferron SS	3381'	2715'
Top of Ferron Coal	3336'	2760'
Bottom of Ferron Coal	3216'	2880'
Top of Lower Ferron SS	3211'	2885'
Total Depth of Well	2895'	3200'

**2. Estimated Depth at Which Oil, Gas, Water or Other Mineral Bearing Zones are Expected to be Encountered**

Depth/Formation

**Expected Oil Zones: No known oil zones will be penetrated**

**Expected Gas Zones: Gas bearing sandstones and coals will be penetrated from 2,715' to 2,885' 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.

3. 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. The 3,000 psig WP (3M) system will typically have the appropriate valves, rams, spools, flow line, fill-up line and a rotating head (good to <1,000 psig).

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"	±3,200'	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:

Lead Cement: ±185\* sx CBM Light Weight Cement with 10 pps Gilsonite and 1/4 pps celloflake mixed at 10.5 ppg & 4.14 cuft/sx.

Tail Cement: ±205\* sacks Class "G" or Type "V" cement with 10% Cal-seal, 1/4 pps celloflake and dispersant mixed at 14.2 ppg & 1.62 cuft/sx.

The Production casing will be cemented using 2 (lead and tail) cement slurries. The tail cement (completion grade) volume will be calculated 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 lead cement (filler grade) volume will be calculated from 500' above the Upper Ferron Sandstone to surface.

\* The volumes shown are 100% over the gage hole volume calculated from TD to surface. The actual volume will be obtained for the caliper log plus 100% excess from the actual well TD to 500' over the top of the Ferron Sandstone (for the tail slurry volume ) and 100% excess from 500' above the Ferron to surface (for the lead slurry volume) 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**

10. **Lessee's Representation:**

**Permitting and Compliance:**

Kyla Vaughan  
XTO Energy Inc.  
2700 Farmington Ave, Bldg K, Ste 1  
Farmington, NM 87401  
505-324-1090

**Drilling and Completions:**

Jeff Patton  
XTO Energy Inc.  
2700 Farmington Ave, Bldg K, Ste 1  
Farmington, NM 87401  
505-324-1090

# Bureau of Land Management Application for Permit to Drill Surface Use Plan

**Company:** XTO Energy Inc.  
**Well No.** Federal "C" 18-7-23 #23R  
**Location:** Sec. 23, T18S, R07E  
**Federal Lease No.** UTU - 66719

## 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 3.4 miles northwest of Orangeville, 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. **No permit will be required.**
  - d. Plans for improvement and/or maintenance of existing roads: **None**
  - e. Other:
2. Planned Access Roads:
  - a. Location (centerline): **This (replacement) well is located on existing well pad (XTO's Federal "C" 18-7-23 #23). Formally the (Federal C 23-84). The existing (abandoned) well is currently serviced by an existing lease road. No new access road is required.**
  - b. Length of new access to be constructed: **Due to an existing road already in place, no new access road will be required.**
  - c. Length of existing roads to be upgraded: **If necessary, the existing road (to the Federal "C" 18-7-23 #23) may need to be re-bladed and crowned.**
  - d. Maximum total disturbed width: **n/a**
  - e. Maximum travel surface width: **25' or less**
  - f. Maximum grades: **If additional construction is necessary, 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 if additional construction is required. If necessary, gravel or rock maybe purchased and used to improve road conditions and travel.**

- i. Drainage (crowning, ditching, culverts, etc): **Roads will be re-crowned and bar ditches, if necessary, 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**
- l. 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 "B"**
- 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 (sales meter) 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 and produced water disposal (SWD well).**

- c. Pipelines: **All pipelines necessary for this well are already installed. It is assumed that because the pipelines are in place, all applicable permits and ROW approvals have been made and or granted.**

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 "C"**.

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: **East**

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 reseeded, 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 Minerals are owned by the Federal Government and are managed by the Bureau of Land Management.**

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: **This well (the Federal "C" 18-7-23 #23R is a replacement well for the Federal "C" 18-7-23 #23 that was recently drilled. The original #23 was plug and abandoned after a fish was lost in the hole and became unrecoverable. This new well (the #23R) will be drilled on the same wellpad and will use the same access road, pipeline (ROW's) and reserve pit as the original well (#23). This was initially permitted by ChevronTexaco under the name of the Federal C 23-84.**
- g. The Drilling Program is enclosed **See Exhibit "D"**.

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

Representative:

Permitting & Compliance:

Kyla Vaughan  
Regulatory Compliance  
XTO Energy Inc.  
2700 Farmington Avenue, Bldg K, Suite 1  
Farmington NM 87401  
505-324-1090

Drilling & Completions:

Jeff Patton  
Drilling Engineer  
XTO Energy Inc.  
2700 Farmington Avenue, Bldg K, Suite 1  
Farmington NM 87401  
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.

Signature

*Kyla Vaughan*

Date

9/16/05

111°12'00" W

111°10'00" W

111°08'00" W

111°06'00" W

111°04'00" W

NAD27 111°01'00" W

39°20'00" N

39°18'00" N

39°16'00" N

39°14'00" N

39°12'00" N

39°10'00" N

39°08'00" N

39°20'00" N

39°18'00" N

39°16'00" N

39°14'00" N

39°12'00" N

39°10'00" N

39°08'00" N

XTO ENERGY

Federal C #18-7-23-236

TALON RESOURCES

195 North 100 West PO BOX 1230

Huntington, UT 84528

(435) 687-5310

111°12'00" W

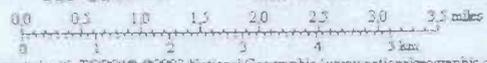
111°10'00" W

111°08'00" W

111°06'00" W

111°04'00" W

NAD27 111°01'00" W



Map created with TOPOI® ©2003 National Geographic (www.nationalgeographic.com/topo)

EXHIBIT A



ELEVATION OF UNGRADED GROUND AT LOCATION STAKE = 6095.9'  
 ELEVATION OF GRADED GROUND AT LOCATION STAKE = 6095.9'

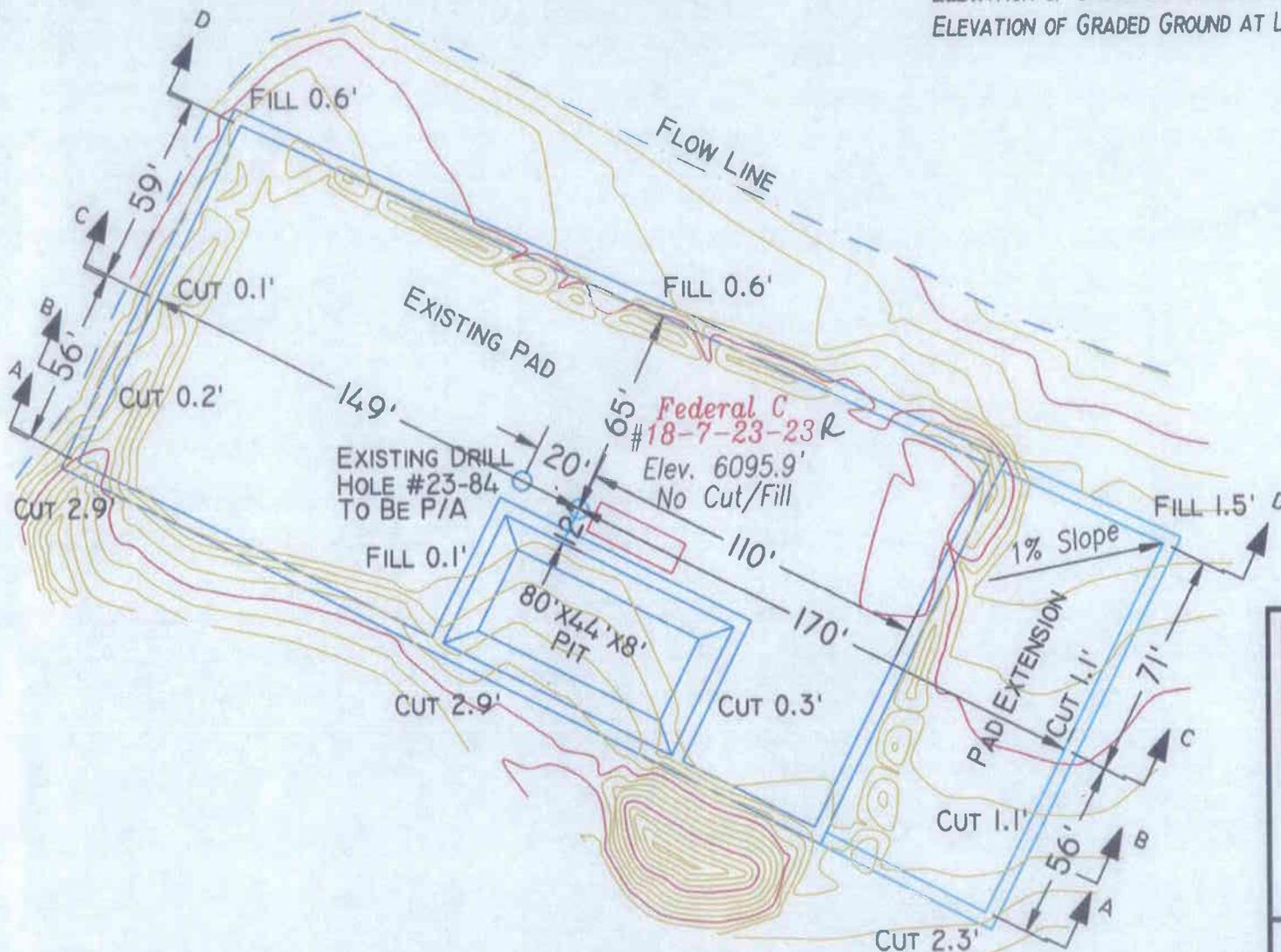


EXHIBIT C

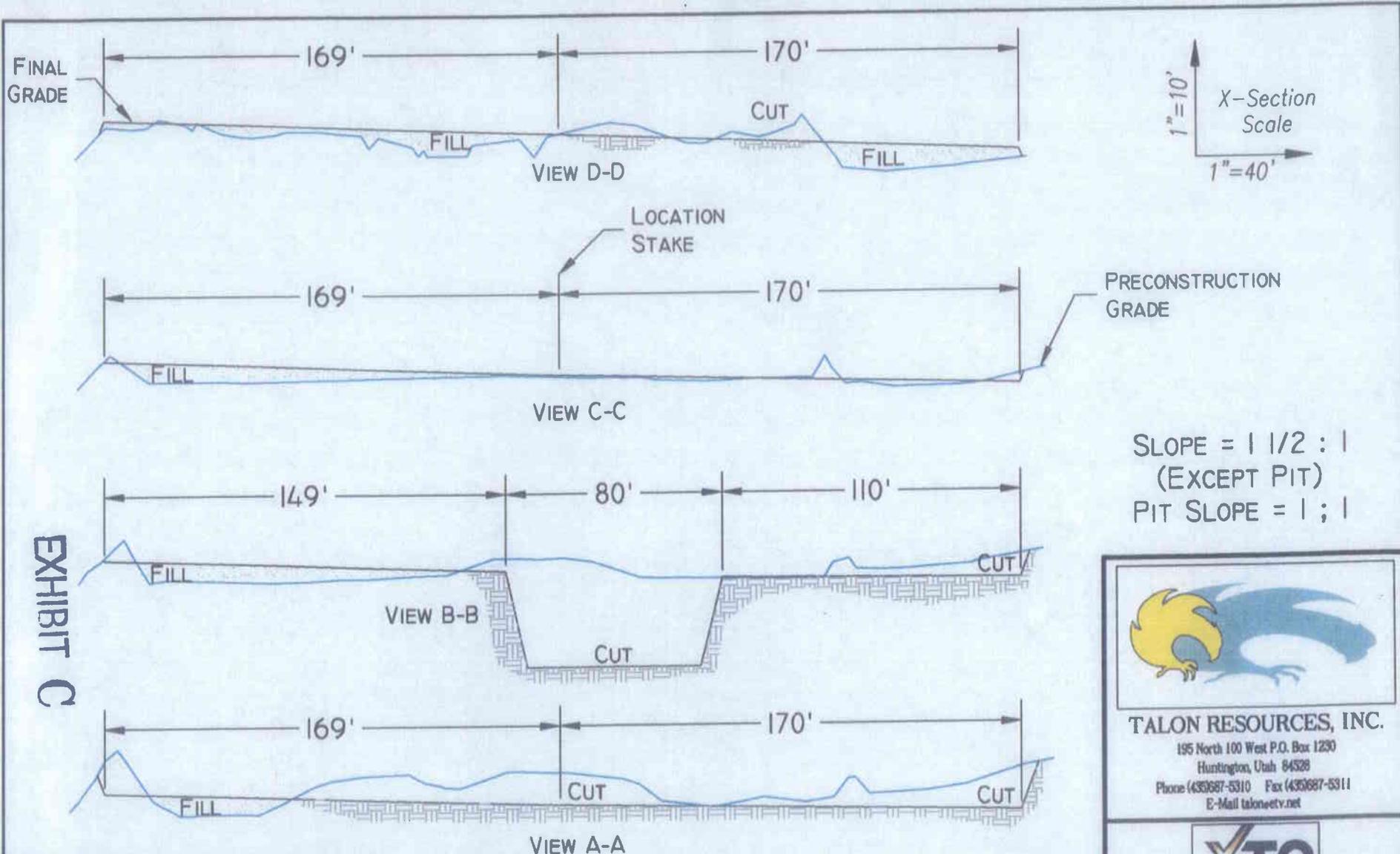


**TALON RESOURCES, INC.**  
 195 North 100 West P.O. Box 1230  
 Huntington, Utah 84328  
 Phone (435)687-5310 Fax (435)687-5311  
 E-Mail talonstv.net



**LOCATION LAYOUT**  
 Section 23, T18S, R7E, S.L.B.&M.  
 Federal C #18-7-23-23R

Drawn By: N. BUTKOVICH	Checked By: L.W.J.
Drawing No. A-2	Date: 5/3/05
	Scale: 1" = 50'
Sheet 2 of 4	Job No. 1730



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

EXHIBIT C

**TALON RESOURCES, INC.**  
 195 North 100 West P.O. Box 1290  
 Huntington, Utah 84528  
 Phone (435)687-5310 Fax (435)687-5311  
 E-Mail taloneetv.net

**TYPICAL CROSS SECTION**  
 Section 23, T18S, R7E, S.L.B.&M.  
 Federal C #18-7-23-23R

APPROXIMATE YARDAGES

CUT  
 (6")TOPSOIL STRIPPING = 140 CU. YDS.  
 REMAINING LOCATION = 495 CU, YDS.  
 (INCLUDING TOPSOIL STRIPPING)  
 TOTAL CUT (INCLUDING PIT) = 1,365 CU. YDS.  
 TOTAL FILL = 875 CU. YDS.

Drawn By: N. BUTKOVICH	Checked By: L.W.J.
Drawing No. C-1	Date: 5/3/05
	Scale: 1" = 50'
Sheet 3 of 4	Job No. 1730

# Bureau of Land Management Application for Permit to Drill Drilling Program

**Company:** XTO Energy Inc.  
**Well No.** Federal "C" 18-7-23 #23R  
**Location:** Sec. 23, T18S, R07E  
**Federal Lease No.** UTU - 66719

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: 6,095.9'**

<b>Formation</b>	<b>Sub-Sea</b>	<b>Well Depth</b>
Top of Upper Ferron SS	3381'	2715'
Top of Ferron Coal	3336'	2760'
Bottom of Ferron Coal	3216'	2880'
Top of Lower Ferron SS	3211'	2885'
Total Depth of Well	2895'	3200'

2. Estimated Depth at Which Oil, Gas, Water or Other Mineral Bearing Zones are Expected to be Encountered

Depth/Formation

Expected Oil Zones: **No known oil zones will be penetrated**

Expected Gas Zones: **Gas bearing sandstones and coals will be penetrated from 2,715' to 2,885' 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 know 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. The 3,000 psig WP (3M) system will typically have the appropriate valves, rams, spools, flow line, fill-up line and a rotating head (good to <1,000 psig).**

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"	±3,200'	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:**

**Lead Cement: ±185\* sx Class "G" (or equivalent) light weight cement with additives (typically LCM, extender, free water control) mixed at 10.5 ppg & 4.14 cuft/sx.**

**Tail Cement: ±205\* 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.**

The Production casing will be cemented using 2 (lead and tail) cement slurries. The tail cement (completion grade) volume will be calculated 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 lead cement (filler grade) volume will be calculated from 500' above the Upper Ferron Sandstone to surface.

\* The volumes shown are 100% over the gage hole volume calculated from TD to surface. The actual volume will be obtained for the caliper log plus 100% excess from the actual well TD to 500' over the top of the Ferron Sandstone (for the tail slurry volume ) and 100% excess from 500' above the Ferron to surface (for the lead slurry volume) 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

10. Lessee's Representation:

**Permitting and Compliance:**

Kyla Vaughan  
XTO Energy Inc.  
2700 Farmington Ave, Bldg K, Ste 1  
Farmington, NM 87401  
505-324-1090

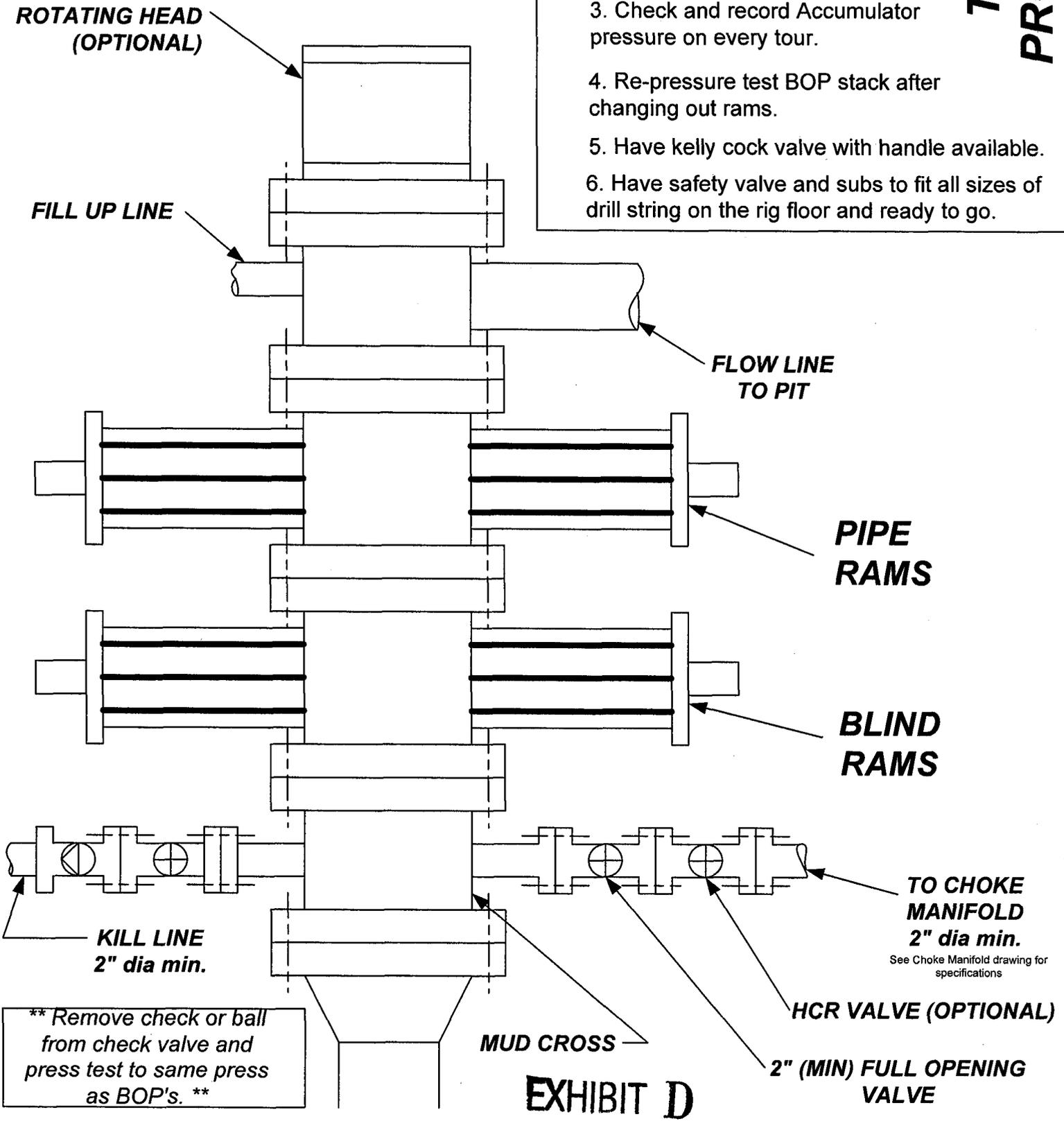
**Drilling and Completions:**

Jeff Patton  
XTO Energy Inc.  
2700 Farmington Ave, Bldg K, Ste 1  
Farmington, NM 87401  
505-324-1090

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

## TESTING PROCEDURE

1. Test BOP after 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) or which ever is less.
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 on the rig floor and ready to go.



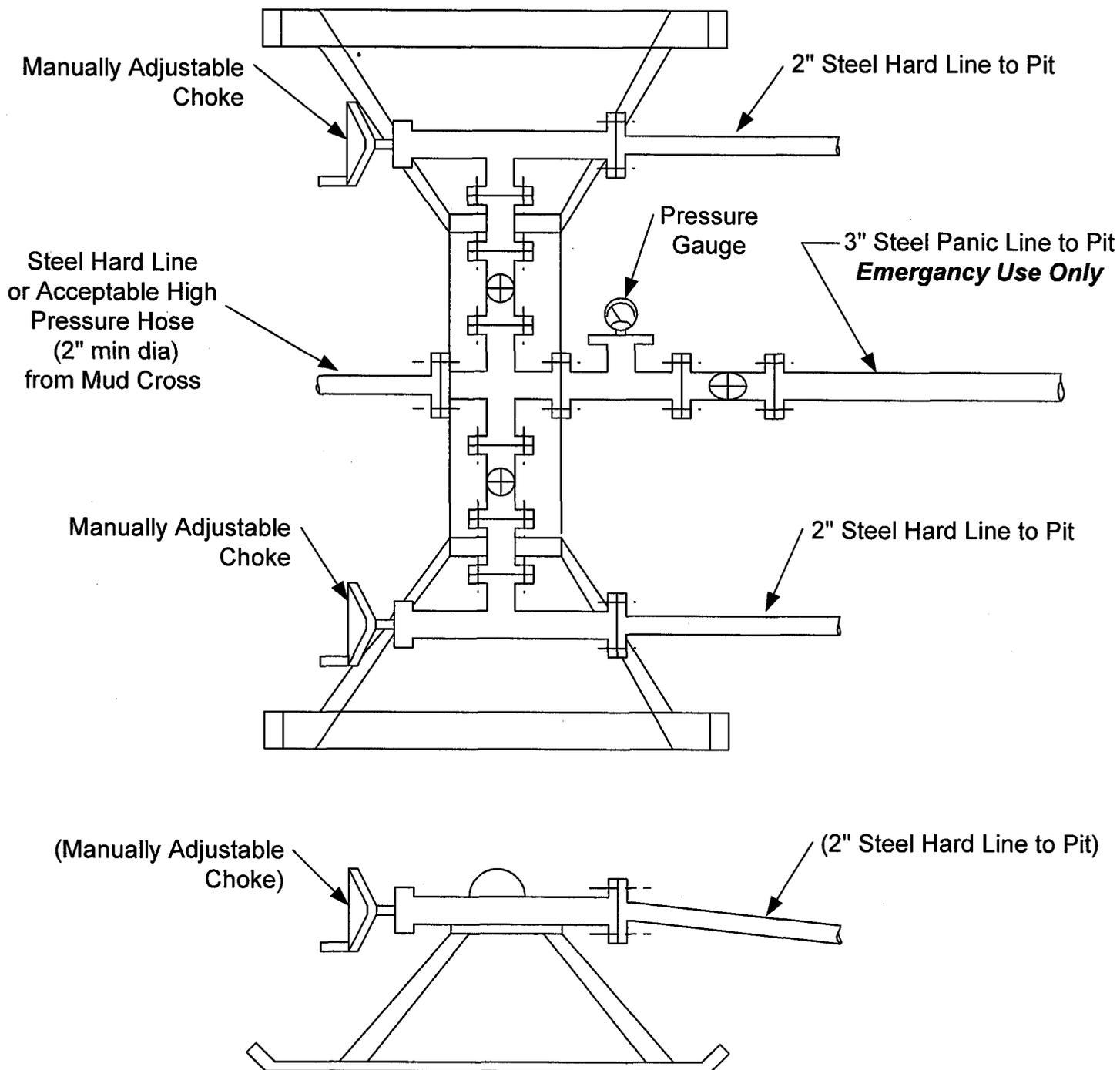
**\*\* Remove check or ball from check valve and press test to same press as BOP's. \*\***

**EXHIBIT D**

# 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**



**EXHIBIT D**

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 09/26/2005

**RIG SKID**

API NO. ASSIGNED: 43-015-30629

WELL NAME: FED C 18-7-23-23R (RIGSKID)  
 OPERATOR: XTO ENERGY INC ( N2615 )  
 CONTACT: KYLA VAUGHAN

PHONE NUMBER: 505-324-1090

PROPOSED LOCATION:

NESW 23 180S 070E  
 SURFACE: 2036 FSL 1598 FWL  
 BOTTOM: 2036 FSL 1598 FWL  
 EMERY  
 BUZZARD BENCH ( 132 )

LEASE TYPE: 1 - Federal  
 LEASE NUMBER: UTU-66719  
 SURFACE OWNER: 1 - Federal  
 PROPOSED FORMATION: FRSD  
 COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /		
<b>Tech Review</b>	<b>Initials</b>	<b>Date</b>
Engineering		
Geology		
Surface		

LATITUDE: 39.24014  
 LONGITUDE: -111.1082

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. UtB000138 )
- 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)
- Intent to Commingle (Y/N)

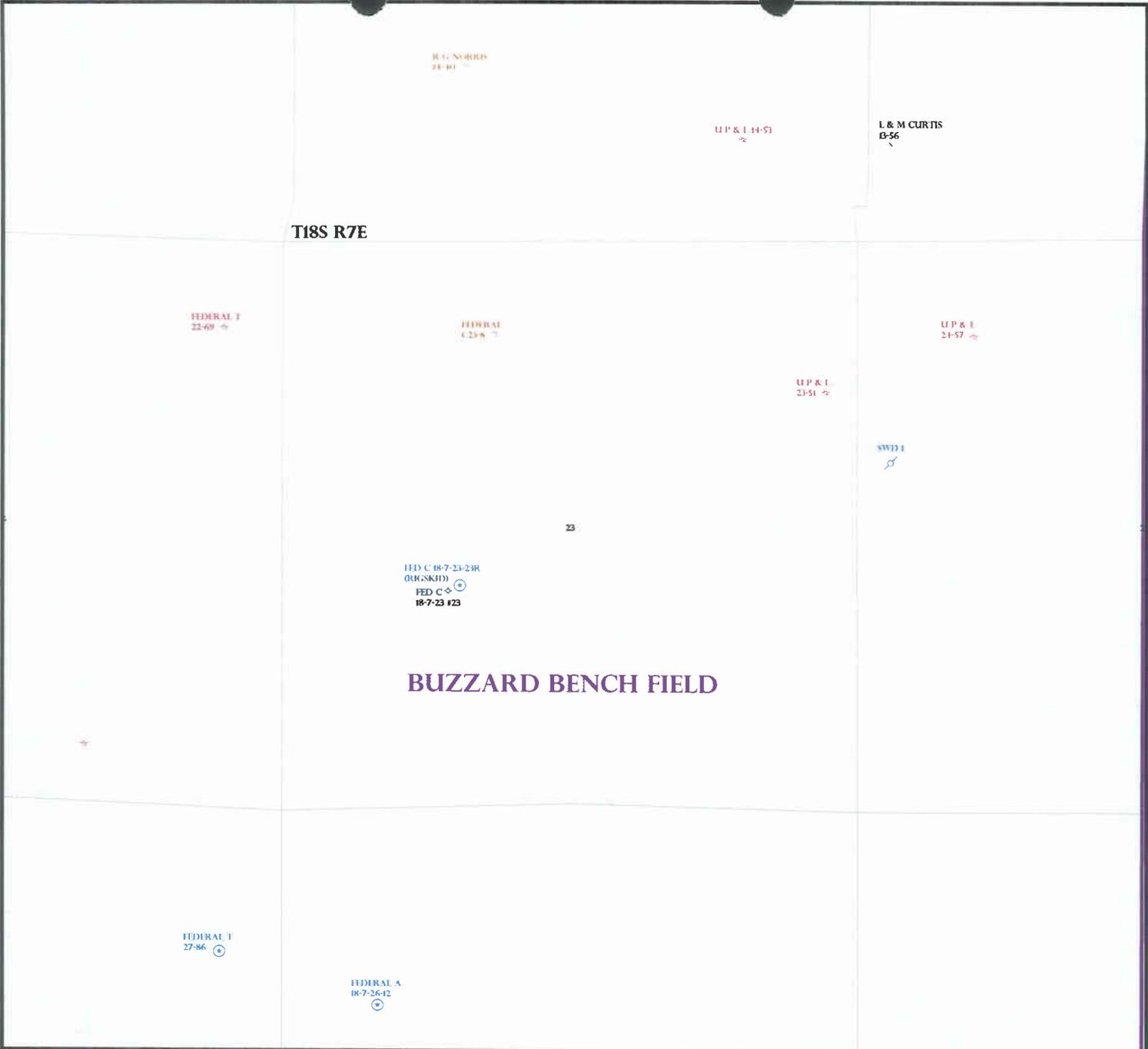
LOCATION AND SITING:

- \_\_\_ R649-2-3.  
Unit \_\_\_\_\_
- \_\_\_ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- \_\_\_ Drilling Unit  
Board Cause No: \_\_\_\_\_  
Eff Date: \_\_\_\_\_  
Siting: \_\_\_\_\_
- \_\_\_ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS:

*1- Federal Approval*  
*2- Spacing Slip*



OPERATOR: XTO ENERGY INC (N2615)

SEC: 23 T. 18S R. 7E

FIELD: BUZZARD BENCH (132)

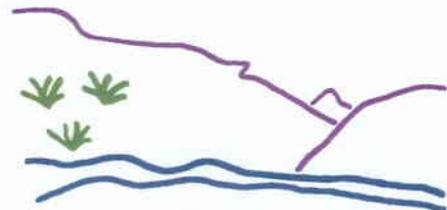
COUNTY: EMERY

SPACING: R649-3-3 / EXCEPTION LOCATION

- Field Status**
- ABANDONED
  - ACTIVE
  - COMBINED
  - INACTIVE
  - PROPOSED
  - STORAGE
  - TERMINATED

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

- Wells Status**
- 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
  - DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY  
DATE: 29-OCTOBER-2005

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

REC'D/SA JAN

FORM APPROVED OMB NO. 1004-0137 Expires March 31, 2007

MAY 31 2005

SUNDRY NOTICES AND REPORTS ON WELLS RECEIVED MOAB FIELD OFFICE Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side 2005 MAY 20 P 12:53

5. Lease Serial No. UTU-66719
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No. FEDERAL C 18-7-23-23
9. API Well No. 43-015-66719
10. Field and Pool, or Exploratory Area BUZZARD BENCH FERRON SS
11. County or Parish, State EMERY UT

DEPT OF THE INTERIOR BUREAU OF LAND MGMT

CONFIDENTIAL

1. Type of Well [ ] Oil Well [x] Gas Well [ ] Other
2. Name of Operator XTO Energy Inc.
3a. Address 2700 Farmington Ave., Bldg. K. Ste 1 Farmington,
3b. Phone No. (include area code) 505-324-1090
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2051' FSL & 1548' FWL; SEC 23K-T18S-R07E

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

Table with columns TYPE OF SUBMISSION and TYPE OF ACTION. Includes checkboxes for Notice of Intent, Subsequent Report, Final Abandonment Notice, Acidize, Deepen, Production (Start/Resume), Water Shut-Off, etc.

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

XTO Energy Inc. received verbal permission fr/Eric Jones w/BLM in Moab, UT to plug well on Tuesday, April 19, 2005. The verbal included notification to Don Stevens w/BLM in Price, UT. XTO filled hole w/FW, cement plug fr/250'-350' & 50' cement surface plug. SWI & WO rig reps. MIRU pump truck. Pumped 160 BFW. Ppd 32 sx Type III cmt mixed @ 15 ppg fr/250'-350'. SWI 2 hrs to set cement. TIH w/tbg. Did not tag plug. Pumped 32 sx Type III cmt & TOH w/tbg. SWI 2 hrs to set cement. TIH w/tbg; tagged plug @ 250'. Pumped 20 sx Type III cmt fr/0'-100'. TOH w/tbg. SWI. RMO pump truck. Cut surface pipe 3' below ground level. Welded on cap & tacked 4' WL on cap. Covered well. Built 7' dry hole marker to be used after new well drilled on pad.

RECEIVED 9 PM 2 51 sent to Moab office

14. I hereby certify that the foregoing is true and correct Name (Printed/typed) HOLLY C. PERKINS

Title REGULATORY COMPLIANCE TECH Date 5/3/05

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

DIV. OF OIL, GAS & MIN

Approved by [Signature] Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title Assistant Field Manager, Date 5.26.05 Office Division of Resources

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL ATTACHED

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:  
UTU-66719

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:  
FEDERAL C 18-7-23-23

9. API NUMBER:  
4301530447

10. FIELD AND POOL, OR WILDCAT  
FERRON SANDSTONE/COLD

11. QTR/CTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  
NESW 23 18S 07E 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: 2,051' FSL x 1,548' FWL  
AT TOP PRODUCING INTERVAL REPORTED BELOW:  
AT TOTAL DEPTH: SAME AS SURF

CONFIDENTIAL

14. DATE SPUNDED: 11/20/2004

15. DATE T.D. REACHED: Never P+A

16. DATE COMPLETED: 4-21-2005  
ABANDONED  READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL): 6,192

18. TOTAL DEPTH: MD 2035' P+O OK

19. PLUG BACK T.D.: MD P+A 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)  
NONE

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 (#/ft)	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	24.0#	0	307		Prem + 220		0	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NA								

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) NA				
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
NA	NA

29. ENCLOSED ATTACHMENTS:

ELECTRICAL/MECHANICAL LOGS  
 SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION

GEOLOGIC REPORT  
 CORE ANALYSIS

DST REPORT  
 OTHER: \_\_\_\_\_

DIRECTIONAL SURVEY

30. WELL STATUS:  
PA

RECEIVED  
OCT 03 2005  
DIV. OF OIL, GAS & MINING

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: NA		TEST DATE: NA		HOURS TESTED: NA		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 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.)

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)
				NA	

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) Holly K Small TITLE Regulatory Compliance Tech  
 SIGNATURE Holly K Small DATE 9/29/05

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

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*

November 2, 2005

XTO Energy, Inc.  
2700 Farmington Ave. Building K, Suite 1  
Farmington, NM 87401

Re: Federal C #18-7-23-23R Well, 2036' FSL, 1598' FWL, NE SW, Sec. 23,  
T. 18 South, R. 7 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.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby 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 43-015-30629.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

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

Operator: XTO Energy, Inc.  
Well Name & Number Federal C #18-7-23-23R  
API Number: 43-015-30629  
Lease: UTU-66719

Location: NE SW                      Sec. 23                      T. 18 South                      R. 7 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

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

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. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.



November 2, 2005

Utah Division of Oil, Gas & Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, UT 84114-5801

Dear Diana:

In reference to the State Oil & Gas Conservation rule R649-3-3, the Federal C 18-7-23-23 was granted an exception location. Due to drilling complications, XTO Energy Inc. had to plug the Federal C 18-7-23-23.

XTO plans to re-drill this location. It has been named the Federal C 18-7-23-23R. In order to make use of the existing well pad and to minimize surface disturbance, XTO plans to move the location of the well head a few feet to the southeast to re-drill the well. By moving the location of the well bore a few feet, the new location (Federal C 18-7-23-23R) will be considered a non standard location like the original well. XTO Energy Inc. respectfully request an exception location to be granted based on the above information.

There are no additional lease owners within 460' of the proposed location. If you have any questions, please contact me at 505-564-6726.

Thank you,

A handwritten signature in black ink that reads 'Kyla Vaughan'.

Kyla Vaughan  
Regulatory Compliance

**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: <b>UTU-66719</b>
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.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: <b>FEDERAL C 18-7-23-23R</b>	
2. NAME OF OPERATOR: <b>XTO ENERGY INC.</b>		9. API NUMBER: <b>4301530629</b>
3. ADDRESS OF OPERATOR: 2700 Farmington Ave. Bldg K CITY Farmington STATE NM ZIP 87401	PHONE NUMBER: (505) 324-1090	10. FIELD AND POOL, OR WILDCAT: <b>FERRON SANDSTONE COAL</b>
4. LOCATION OF WELL		
FOOTAGES AT SURFACE: <b>2,036' FSL x 1,598' FWL</b>		COUNTY: <b>EMERY</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NESW 23 18S 07E 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 (Submit in Duplicate) 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 (Submit Original Form Only) 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>SPUD, ST SURF CSG &amp; TD</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.

XTO Energy Inc. spudded 11" surf hole on 11/10/05. Drl'd to 335'. TIH w/14 jts 8-5/8", 24#, J-55, ST&C csg to 317.85'. Cmt'd surf csg w/200 sx Type "G" cmt w/2% CaCl2 & 1/4 PPS flocele (mixed @ 15.8 ppg & 1.16 cuft/sx). PT BOPE & surf csg to 1,000 psig f/30 min. Held OK. Reached driller's TD of 3,210' on 11/12/05. TIH w/70 jts 5-1/2", 15.5, J-55, LT&C csg to 3,130'. Cmt prod csg w/175 sx Hifill cmt w/16% gel, 1% ex, 10 PPS gilsonite, 3% NaCl, 0.3% HR7 & 1/4 PPS flocele (mixed @ 11.0 ppg, 3.81 cuft/sx) followed by 250 sx Type V cmt w/10% Cal-Seal, 1% CaCl & 1/4 PPS Flocele (mixed @ 14.2 ppg, 1.61 cuft/sx). Circ 15 bbls cmt to surf. Released drlg rig.

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

SIGNATURE *Kelly K. Small* DATE 11/17/2005

(This space for State use only)

**RECEIVED**  
**NOV 21 2005**

**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
4301530629	FEDERAL C 18-7-23-23R		NESW	23	18S	07E	EMERY
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	15073	11/10/2005			11/23/05	
Comments: <u>FRSD</u> <span style="float: right;"><u>- K</u></span>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

**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)

KELLY K. SMALL

Name (Please Print) \_\_\_\_\_  
*Kelly K Small*  
 Signature \_\_\_\_\_  
 Regulatory Compliance Tech 11/17/2005  
 Title \_\_\_\_\_ Date \_\_\_\_\_

**NOV 21 2005**

DIV. OF OIL, GAS & MINING

**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 OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>UTU-66719</b>
2. NAME OF OPERATOR: <b>XTO ENERGY INC.</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 2700 Farmington Ave. Bldg K CITY Farmington STATE NM ZIP 87401		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>2,036' FSL x 1,598' FWL</b>		8. WELL NAME and NUMBER: <b>FEDERAL C 18-7-23-23R</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NESW 23 18S 07E S</b>		9. API NUMBER: <b>4301530629</b>
COUNTY: <b>EMERY</b>		10. FIELD AND POOL, OR WILDCAT: <b>FERRON SANDSTONE COAL</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 (Submit in Duplicate) 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 (Submit Original Form Only) 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: <u>Drilling Status</u>
	<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.  
**Completion of well will not start until 4/2006 due to closure.....**

NAME (PLEASE PRINT) <u>Kelly K. Small</u>	TITLE <u>Regulatory Compliance Tech</u>
SIGNATURE <u><i>Kelly K. Small</i></u>	DATE <u>1/3/2006</u>

(This space for State use only)

**RECEIVED**  
**JAN 06 2006**  
DIV. OF OIL, GAS & MINING

**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**

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>UTU-66719</b>
b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR: <b>XTO Energy Inc.</b>		7. UNIT or CA AGREEMENT NAME
3. ADDRESS OF OPERATOR: <b>2700 Farmington Ave K1 CITY Farmington STATE NM ZIP 87401</b>		8. WELL NAME and NUMBER: <b>FEDERAL C #18-7-23-23R</b>
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: <b>2036' FSL &amp; 1598' FWL SEC 23-T18S-R7E</b>		9. API NUMBER: <b>4301530629</b>
AT TOP PRODUCING INTERVAL REPORTED BELOW:		10. FIELD AND POOL, OR WILDCAT <b>FERRON SS</b>
AT TOTAL DEPTH:		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NWNW 23 18S 7E</b>
		12. COUNTY <b>EMERY</b>
		13. STATE <b>UTAH</b>

14. DATE SPUDDED: <b>11/10/2005</b>	15. DATE T.D. REACHED: <b>11/13/2005</b>	16. DATE COMPLETED: <b>6/19/2006</b>	ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL): <b>6095'</b>
18. TOTAL DEPTH: MD <b>3,210</b> TVD	19. PLUG BACK T.D.: MD <b>3,084</b> 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) <b>CBL/GR/CCL/CNL/</b>			23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit copy)	

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
11"	8.5/8	24#	0	318		200		0	0
7.7/8	5.1/2	15.5#	0	2,453		425		0	0

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"	2.997							

26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) FERRON SS	2,796	2,836			2,796 2,836	0.41"	54	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)								Open <input 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
2796'-2836'	A. w/1000 gals 15% HCl acid. Frac'd w/5000 gals 20# linear gel, 112,188 gals 20# XL gel (Delta 140) carrying 141,985# 20/40 sand treated w/Sandwedge NT.

29. ENCLOSED ATTACHMENTS: <input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION	<input type="checkbox"/> GEOLOGIC REPORT <input type="checkbox"/> CORE ANALYSIS	<input type="checkbox"/> DST REPORT <input type="checkbox"/> OTHER: _____	<input type="checkbox"/> DIRECTIONAL SURVEY	30. WELL STATUS:
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31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 6/19/2006		TEST DATE: 6/20/2006		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 0	WATER - BBL: 281	PROD. METHOD: P
CHOKE SIZE: N/A	TBG. PRESS. 100	CSG. PRESS. 54	API GRAVITY 0.59	BTU - GAS 999	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 0	WATER - BBL: 281	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.)

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)
				Upper Ferron Sandstone	2.669
				Lower Ferron Sandstone	2.859
				Tununk Shale	3.121

36. 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) HOLLY C. PERKINS TITLE REGULATORY COMPLIANCE TECH  
 SIGNATURE *Holly C. Perkins* DATE 7/12/2006

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

OCT 02 2006

**Farmington Well Workover Report**

DIV. OF OIL, GAS &amp; MINING

<b>FEDERAL C</b>	<b>Well # 18-07-23-23R</b>	<b>FERRON SANDSTON</b>
------------------	----------------------------	------------------------

**Objective:** Drill & Complete**First Report:** 05/03/2005**AFE:** 505190

**1/13/06** Cont rpt for AFE #505190 to D&C Ferron Coal well. Build sep & mtr run pad. Set used Pesco 24" x 10', 250 psig WP, 2 ph, vert sep w/heated wtr bath, 250 MBTU burner (SN 23520) & used Daniel 3" 150 C mtr run w/Daniel figs (SN 53519.36) fr/XTO stk. Dug trench fr/WH to sep & mtr run. Inst & conn welded 4" S40 FB pipe FL fr/WH tbg mnfd to sep inl. Inst & conn 6" welded S 40 FB pipe FL fr/WH csg mnfd to sep inl w/3" motor vlv. Dug trench fr/sep to sales ln. Inst & conn welded 6" S40 FB pipe gas sales ln fr/mtr run to sales ln. Inst & conn 4" S 40 FB pipe fr/sep dmp to wtr ln. Backfill trench. Backfill res pit. Clnd loc. Susp rpts pending further activity.

**5/4/06** Cont rpt for AFE # 505190 to D & C Lower Ferron Coal well. 4/11/06 to 5/4/06. MI 17 - 500 bbl frac tks. Inst 5K, 5-1/2" frac vlv. MIRU Big Red Hot Oil. Tstd csg to 4,000 psig for 30". Gd tst. RDMO Big Red Hot Oil. MIRU Bran-Dex WLU. Run CBL/GR/CCL fr/3,058' to surf. TOC @ 790'. RIH w/4" HSC csg gun. Perf Lower Ferron Coal w/3 JSPF fr/2,796' - 2,836' (54 holes, 22.7 gm, .41" dia, 120 deg ph). All dpts correlate w/Schlumberger CNL/GR log ran on 11/14/05. LD csg gun. RIH w/dmp blr & spot 10 gal 28% HCl @ 2,830'. RDMO Bran-Dex WLU. SDFN.

**5/5/06** MIRU Express Hot Oil Serv. Heat FW from 67deg to 75deg. RDMO Express Hot Oil. MI sd bin & fill w/frac sd. MIRU Halliburton. Unable to start frac in daylight. SDFN.

**5/6/06** MIRU Halliburton. A. L/Ferron Coal perfs fr/2,796' - 2,836' dwn 5-1/2" csg w/1,000 gal, 15% HCl @ 10 BPM, 650 psig. Frac L/Ferron Coal perfs w/5,000 gal 20# linear gel, 112,188 gal 20# XL gel (delta 140) carrying 141,985# 20/40 sd (treated w/ SandWedge NT). Flshd w/2,761 gals 20# linear gel. Lost capability to mix gel. Debris plgd gel ln. Max sd conc 3 ppg. ATP 1,1831 psig. MTP 3,176 psig. AIR 40.3 bpm. ISIP 650 psig. 5" SIP 560 psig. 10" SIP 466 psig. 15" SIP 413 psig. Cln out gel ln & attempt to resume frac. Ppd 19,388 gal fluid. Incr IR to 40 bpm @ 3,300 psig. Unable to raise vis abv 10. SD. SWI. RDMO Halliburton. Susp rpts pending further activity. 3,343 BLWTR.

**6/6/06** Cont rpt for AFE #505190 to D & C Ferron Coal well. MIRU Weatherford Crane. Built gravel pad. Set new weatherford 8' x 22' x 16" cmt pad, new Lufkin C160D-200-74" PU w/36" gearbox sheave (SN G146100A ), Baldor 20 hp elect motor (SN Z0604100350) w/1.7/8" hub, 8" motor sheave & 3 - C 180 belts fr/XTO stk. RDMO Weatherford Crane. Susp rpts pending further activity.

**6/9/06** Cont rpt for AFE #505190 to compl L/Ferron Coal well. 5/4/06 to 6/9/06. L/Ferron Coal perfs fr/2,796' - 2,836'. Repld Key Energy rig arrived on location @ 12:00 PM. SICP 500 psig. MIRU Key Energy # 970. Bd well. ND frac vlv. NU BOP. KW w/15 BFW dwn csg. PU 4-3/4" bit, bit sub, 1 jt 2-7/8" tbg & 2-7/8" SN. TIH w/BHA & 42 jts 2-7/8" tbg (43 ttl). EOT @ 1,395'. PBTD @ 3,063'. SWI. SDFN. 3,358 BLWTR.

**6/10/06** SITP 90 psig, SICP 90 psig. Bd well. Fin TIH 47 jts (90 ttl) 2-7/8", 6.5#, J-55, EUE 8rd tbg & 4-3/4" bit. Tdg Sd @ 2,965'. RU swivel. Ppd 116 BFW & estb circ. CO fill fr/2,965' - 3,029' (PBTD). Circ well cln for 30". RD swivel. TOH w/8 jts tbg. EOT @ 2,764'. L/Ferron Coal perfs @ fr/2,796' - 2,836'. SWI. SDFN. Lost 53 BFW while circ for day. 3,527 BLWTR.

**6/11/06** SITP 90 psig, SICP 90 psig. Bd well. 2 hrs WO swabing tls. RU swab tls. BFL @ 1,800' FS. S. 0 BO, 68 BLW, 15 runs, 4 hrs, FFL @ 1,900' w/lt blow on tbg. SICP 210 psig. Cln fld smpls w/no sd. RD swab tls. TIH w/8 jts 2-7/8" tbg. Tgd sd @ 3,027'. PBTD @ 3,029'. L/Ferron coal perfs @ fr/2,796' - 2,836'. TOH w/90 jts 2-7/8" tbg. LD bit sub & bit. SWI. SDFN. 3,491 BLWTR.

**6/13/06** SICP 300 psig. Bd well. TIH w/2-7/8" OPMA, 2 jts 2-7/8" tbg, 2707 Cavins Desander, 1 - 2-7/8" x 4' pup jt, 1 -

2-7/8" SN, 87 jts 2-7/8", 6.5#, J-55, EUE, 8rd tbg, 1 - 2-7/8" x 10' tbg sub & 1 - 2-7/8" jt tbg. Ld tbg w/hanger. EOT @ 2,989", SN set @ 2,882". Ferron Coal perms @ 2,796' - 2,836'. PBD @ 3,029'. ND BOP. NU WH. PU & loaded 2-1/2" x 2" x 16' RHBC-Z (DV) Pmp (XTO-086) w/1" x 1" strn nip. TIH w/pmp, 3 - 1-1/2" sbs, 2 - 7/8" x 4' stabilizers, 110 - 3/4" gr "D" skr d w/5 molded guides per rod, 4 - 3/4" rod subs (8', 8', 4', 2') & 1 - 1-1/4" x 26' PR w/14' lnr. Pt tbg to 500 psig w/16 BFW for 10". Tstd ok. Rltd press. LS pmp w/rig to 500 psig. Gd PA. Clamped off rods. SWI. RDMO Key Energy WS rig # 906. SDFN. 3,507 BLWTR.

Tubing		Location:	Lower						
ZONE 1		Desc:	Ferron	Top Perf:	2,796	Btm Perf:	2,836	OH:	No
Qty	Type	Description	Cond	Top Depth	Btm Depth	Length			
1	Tubing	2-7/8", 6.5#, J-55, EUE, 8rd Tubing	New	8	41	33.00'			
1	Tubing	2-7/8" PUP JTS	New	41	51	10.00'			
86	Tubing	2-7/8", 6.5#, J-55, EUE, 8rd Tubing	New	51	2,889	2,838.00'			
1	Tubing	2-7/8" SN	New	2,889	2,890	1.00'			
1	Tubing	2-7/8" PUP JTS	New	2,890	2,894	4.00'			
1	Tubing	2-7/8" Cavins 2707 Desander	New	2,894	2,914	20.00'			
2	Tubing	2-7/8", 6.5#, J-55, EUE, 8rd Tubing	New	2,914	2,980	66.00'			
1	Tubing	2-7/8" OPMA	New	2,980	2,997	17.00'			
						<b>Total</b>	2,989.00'		
						<b>Landed @</b>	2,989.00'		

6/15/06 Cont rpt for AFE # 505190 to D & C Ferron Coal well. Built WH mnfd. Inst & conn new 3 hp Baldor elec motor (SN# FO605013291) fr/Industrial Electric on new Ebara 1" inl x 1" otl, 170 BWPDP, centrifugal wtr trans pmp (SN# BG4210325) on sep wtr dump ln. Susp rpts pending further activity.

6/16/06 Cont rpt for AFE #505190 to D & C Ferron Coal well. SITP 0 psig, SICP 0 psig. Std PU @ 2:00 p.m., 6/15/06. Ppg @ 9.5 x 74" SPM. WO csg to build psig to first deliver gas sales. Inst new Autopilot RTU # A05EJ082, solar panel, btry and box, wtr mtr, tbg & csg press xmtrs. M.D.S. radio kit. Allen Bradley elec pmp panel. cntl transformer, fuses, lighting arrestors, motor starter, Micro Logix 1500 PLC, Microview 300 Panelview, #2 cable, elec conduit and ftgs. trenched to lay cables from transformer to pmp panel and gas-wtr sep. Inst sep dump pmp. Auto inst compl.

6/17/06 P. 0 , 85 , 0 MCF, FTP 125 psig, FCP 50 psig, , LP 20 psig, SP 0 psig, DP 0 psig, 24 hrs.

6/18/06 P. 0 , 260 , 0 MCF, FTP 110 psig, FCP 54 psig, , LP 20 psig, SP 0 psig, DP 0 psig, 24 hrs.

6/19/06 P. 0 , 287 , 0 MCF, FTP 110 psig, FCP 52 psig, , LP 20 psig, SP 0 psig, DP 0 psig, 24 hrs.

6/20/06 P. 0 , 281 , 0 MCF, FTP 100 psig, FCP 54 psig, , LP 19 psig, SP 0 psig, DP 0 psig, 24 hrs.  
P. FTP 100 psig, SICP 400 psig. OWU @ 8:00 a.m., 6/19/06. Delivered first gas sales to Questar via XTO's OV CDP. IFR 88 MCFPD. Ppg @ 9.5 x 74" SPM.

6/21/06 P. 0 , 275 , 59 MCF, FTP 100 psig, FCP 52 psig, , LP 20 psig, SP 0 psig, DP 0 psig, 24 hrs.

6/22/06 P. 0 , 258 , 89 MCF, FTP 110 psig, FCP 50 psig, , LP 20 psig, SP 0 psig, DP 0 psig, 24 hrs.

6/23/06 P. 0 , 183 , 74 MCF, FTP 100 psig, FCP 49 psig, , LP 20 psig, SP 0 psig, DP 0 psig, 24 hrs. FR for AFE # 505190 to D&C.

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 OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-66719
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 2700 Farmington Ave. Bldg k CITY Farmington STATE NM ZIP 87401		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2036' FSL & 1598' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 23 18S 7E S		8. WELL NAME and NUMBER: FEDERAL C 18-7-23-23R
PHONE NUMBER: (505) 324-1090		9. API NUMBER: 4301530629
COUNTY: EMERY		10. FIELD AND POOL, OR WILDCAT: FERRON SANDSTONE
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 (Submit in Duplicate) 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 (Submit Original Form Only) Date of work completion: 10/26/2006	<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: <u>MONTHLY REPORT</u>
	<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.

Attached is the monthly activity report from 9/30/2006 to 10/26/2006 FOR THIS WELL

NAME (PLEASE PRINT) <u>HOLLY C. PERKINS</u>	TITLE <u>REGULATORY COMPLIANCE TECH</u>
SIGNATURE <u>Holly C. Perkins</u>	DATE <u>10/26/2006</u>

(This space for State use only)

**RECEIVED**  
**OCT 31 2006**

## Farmington Well Workover Report

<b>FEDERAL C</b>	<b>Well # 18-07-23-23R</b>	<b>FERRON SANDSTON</b>
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**Objective:** Drill & Complete

**First Report:** 05/03/2005

**AFE:** 505190

**10/13/06** SITP 15 psig, SICP 20 psig. MIRU Key Energy WS rig #906. Bd well. TOH & LD 26' PR w/14' lnr, 4 - 3/4" x (8',8',4',2') rod sub, 110 - 3/4" skr d w/5 guides per rod, 2 - 7/8" x 4' stabilizers, 3 - 1-1/2" sbs & 2-1/2" x 2" x 16' RHBC-DV Pmp (XTO-086) w/1" x 1" strn nip. ND WH. NU BOP. PU & TIH w/2 jts 2-7/8" tbg. Tgd 15' of fill @ 3,048'. PBD @ 3,063'. L/Ferron Coal perms fr/2,796' - 2,836'. TOH w/89 jts 2-7/8" tbg. LD 2-7/8" SN, 4' x 2-7/8" pup jt, 2707 Cavins Desander, 2 jts 2-7/8" tbg & 17' x 2-7/8" OPMA. OPMA packed w/sd. PU blr assy. TIH w/blr assy & 92 jts 2-7/8" tbg. CO 15' of fill fr/3,048' - 3,063'. TOH & LD 92 jts 2-7/8" tbg & tbg blr. Rec 15 gals sd. SWI. SDFN.

**10/14/06** SITP 0 psig, SICP 20 psig. BD well. ND BOP. NU Frac vlv. SWI. RDMO Key Energy WS rig #906.

**10/20/06** Cont rpt for AFE # 505190 to D & C Ferron Sd/Coal. Fr/10-14-06-10-20-06. SICP 0 psig. MIRU Halliburton frac crew. A L/Ferron Coal perms fr/2,796' - 2,836' dwn 5-1/2" csg w/1,206 gals 15% HCL at 11 BPM & 0 psig. Caught press w/3100 gals ppd. Form BD @ 27.8 bpm & 3,700 psig. Frac L/Ferron Coal perms fr/2,796' - 2,836' w/9,454 gals frac G 20# slickwater, 124,856 gals 20# Delta 140 frac fld carrying 186,945 lbs 20/40 Brady sd, & 84,069 lbs 16/30 Brady sd. Frac Gradient .61. Flshd w/2,764 gals frac G 20# slickwater, 0.5 bbls short. Sd Conc 0.5 - 5.60 ppg. All sd coated w/sd wedge NT. ISIP 489 psig, 5" SIP 398 psig, 10" 267 psig, 15" 157 psig, ATP 1,446 psig. AIR 40.80 bpm. Max TP 2,755 psig. Max IR 41.40 bpm. Max sd conc 5.60 ppg. 3,227 BLWTR (L/Ferron). RD Halliburton. RU Bran-DEX WL. RIH & set 5-1/2" CBP @ 2,785'. POH w/ WL. Press tst CBP to 2,000 psig for 5". Tstd OK. RIH w/4" slick Csg Gun. Perf U/Ferron Coal w/3 JSPF 120 deg ph @ 2,744' - 2,757' & 2,760' - 2,766'. (57 holes, 22.7 gm, .41" dia, 120 deg ph). All dpts correlated w/Bran-Dex CBL/CCL/GR log Dated 5-3-06. POH. LD csg gun. RDMO Bran-Dex WLU. SICP 0 psig. Hole full. RU Halliburton frac crew. A U/Ferron Coal perms fr/2,744' - 2,766' dwn 5-1/2" csg w/800 gals 15% HCL ac @ 4.8 BPM & 396 psig. Form BD @ 9.1 BPM & 900 psig. Frac U/Ferron Coal perms fr/ 2,744' - 2,766' w/8,663 gals frac G 20# slickwater, 129,516 gals 20# Delta 140 frac fld carrying 194,957 lbs 20/40 Brady sd & 80,096 lbs 16/30 Brady sd. Frac Gradient 0.83. Flshd w/2,600 gals 20# Linear Gel, 3 bbls short. Sd Conc .50 - 6.0 ppg. All sd coated w/Sd Wedge NT. ISIP 1,100 psig, 5" SIP 937 psig, 10" SIP 857 psig, 15" SIP 786 psig AIR 40.9 bpm, ATP 1,418 psig. Max TP 2,142 psig. Max IR 41.6 bpm, Max sd conc 6.0 ppg. 6,536 BLWTR (ttl). RDMO Halliburton. SWI. Susp rpts to further activity.

4301530629

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

8. WELL NAME and NUMBER:  
LM LEMMON #10-01

9. API NUMBER:  
Various (see attached)

10. FIELD AND POOL, OR WILDCAT:  
FERRON SANDSTONE

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

2. NAME OF OPERATOR:  
XTO ENERGY INC.

3. ADDRESS OF OPERATOR:  
2700 Farmington, Bldg K-1 Farmington STATE NM ZIP 87401 PHONE NUMBER: (505) 324-1090

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: 660' FSK & 792' FEL  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 10 17S 08E  
COUNTY: EMERY  
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 (Submit in Duplicate) Approximate date work will start 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"/> SUBSEQUENT REPORT (Submit Original Form Only) 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 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
* 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	

WELL No.	Days On	MONTHLY WATER PRODUCTION	FIELD ESTIMATED PRODUCTION										ACTUAL ALLOCATED SALES					FIELD PRODUCTION		
			Coastal Statement	PROD %	FIELD EST. PROD	Gas	Lse Use Gas	Vented CO2	Vented Gas	VENIED GAS	ADJ	FIELD ESTIMATED SALES	ALLOCATED SALES	Lse Use Gas	Vented CO2	Vented Gas	VENIED GAS		ADJ	
			a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p		
			435	1478	0.00488716	1479	45	36	98	1708	1708	179	1299	1246	81	98	1708	179	1425	
			2667	18292	0.06048442	18298	45	447	1708	1708	2200	16099	15424	492	1708	1708	2200	179	17624	
			723	16969	0.05610978	16975	45	414	2280	2280	2739	14236	14308	459	2280	2280	2739	17047		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			879	5052	0.01673803	5064	49	124	789	789	958	4106	4268	169	789	789	958	5226		
			89	725	0.0024008	725	45	18	108	108	171	558	512	63	108	108	171	106	783	
			129	951	0.00314458	951	45	23	38	38	106	849	802	68	38	38	106	106	909	
			823	20112	0.06650244	20119	45	491	2219	2219	2755	17354	16959	536	2219	2219	2755	19714		
			803	12922	0.04272795	12925	45	319	2156	2156	2516	10410	10895	350	2156	2156	2516	13412		
			163	797	0.00263536	797	45	19	100	100	164	633	672	64	100	100	164	147	838	
			214	899	0.00297264	899	45	22	80	80	47	752	758	67	80	80	147	905		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			26	1348	0.0044573	1343	45	33	89	89	167	1182	1137	78	89	89	167	90	542	
			286	536	0.00177234	538	45	13	32	32	90	446	452	58	32	32	90	59	403	
			0	396	0.00130942	395	44	10	16	16	56	327	334	53	16	16	56	193		
			1847	152	0.00053557	162	45	4	7	7	56	106	137	49	7	7	105	743		
			276	757	0.0025031	757	45	18	42	42	105	552	638	63	42	42	105	1641		
			242	8230	0.02721336	8233	44	201	1397	1397	1641	6591	6540	244	1397	1397	1641	8581		
			611	4934	0.01631479	4936	45	120	830	830	965	3940	4160	165	830	830	965	5155		
			113	1252	0.00413987	1252	45	31	133	133	209	1044	1056	76	133	133	209	1285		
			3	1462	0.00483426	1463	45	36	194	194	275	1188	1233	81	194	194	275	1508		
			346	9133	0.03019922	9136	45	223	1241	1241	1509	7627	7701	268	1241	1241	1509	9210		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			1482	3530	0.01167232	3531	45	88	226	226	357	3174	2977	131	226	226	357	3334		
			45	1513	0.00500289	1514	44	37	203	203	283	1230	1276	80	203	203	283	1559		
			118	1326	0.00438456	1325	45	32	143	143	220	1106	1118	77	143	143	220	1338		
			0	756	0.00249979	756	45	18	108	108	171	585	637	63	108	108	171	808		
			909	5760	0.02235265	6782	45	165	1197	1197	1407	5355	5700	210	1197	1197	1407	7107		
			0	456	0.00150781	456	45	11	30	30	85	370	385	56	30	30	85	471		
			102	331	0.00109449	331	45	8	18	18	71	260	279	53	18	18	71	350		
			37	946	0.00312805	946	45	23	136	136	204	742	798	68	136	136	204	1002		
			114	603	0.00199388	603	45	15	63	63	123	480	508	60	63	63	123	631		
			258	1185	0.00392163	1186	45	29	130	130	204	982	1000	74	130	130	204	1204		
			374	34839	0.11519881	34851	45	851	5000	5000	5896	28955	29376	896	5000	5000	5896	35272		
			506	4065	0.01344135	4066	45	99	462	462	506	3460	3428	144	462	462	506	4034		
			1199	24478	0.08063906	24495	45	596	2937	2937	3580	20907	20640	643	2937	2937	3580	24220		
			1690	4630	0.01530956	4632	45	113	162	162	320	4312	3904	158	162	162	320	4224		
			4133	1501	0.00496321	1502	0	37	142	142	179	1323	1266	37	142	142	179	1445		
			3033	4645	0.01535918	4647	45	113	163	163	321	4325	3917	158	163	163	321	4238		
			734	9013	0.02980243	9016	45	220	1082	1082	1327	7699	7600	265	1082	1082	1327	8927		
			193	575	0.0019013	575	46	14	42	42	101	474	485	59	42	42	101	586		
			555	5299	0.0175217	5301	45	129	396	396	570	4730	4468	174	396	396	570	5038		
			61	558	0.00184509	558	45	14	48	48	107	452	471	59	48	48	107	578		
			176	923	0.003052	923	45	23	45	45	113	811	778	68	45	45	113	891		
			793	1967	0.00650409	1968	45	46	71	71	164	1804	1659	93	71	71	164	1823		
			59	2208	0.00730098	2209	45	54	283	283	382	1827	1862	99	283	283	382	2244		
			3738	31387	0.10378441	31398	45	766	6540	6540	8351	25047	26466	811	6540	6540	8351	32817		
			672	2760	0.00912623	2761	0	67	538	538	605	2158	2327	57	538	538	605	2932		
			1356	11613	0.0283996	11617	0	284	1276	1276	1560	10057	9792	284	1276	1276	1560	11352		
			4123	2659	0.00879226	2660	0	65	257	257	322	2338	2242	65	257	257	322	2564		
			1581	35480	0.11731834	35492	0	866	4755	4755	5621	29871	29917	866	4755	4755	5621	35538		
			43726	302425	1	302529	1930	5	7383	38990	38990	48303	5	254225	5	255009	9312	38990	48302	303311

BTU 1.04 SALES MTR 255006

Oil Wells

Oil 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 Gas	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	86	490	0.00165775	490	39	13	15	0	15	67	423	432	52	15	0	15	67	499	718	8780	0	
C23-08	30	3432	9140	0.03092205	9,140	45	236	437	0	437	718	8,422	8,062	281	437	0	437	718	26	26	86	0	
A28-04	15	0	68	0.00023005	68	23	2	2	0	2	26	42	60	24	2	0	2	26	2,501	2,501	28,166	0	
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	1,706	41	41	296	0		
A35-05	18	700	289	0.00097773	289	27	7	7	0	7	41	248	255	34	7	0	7	41	545	5,283	0		
A34-07	30	2845	5383	0.01821153	5,383	45	139	361	0	361	545	4,838	4,748	184	361	0	361	220	220	343	0		
P10-47	30	734	391	0.00047026	139	210	4	6	0	6	220	-81	123	214	6	0	6	220	0	0	0	0	
NAME PROB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,255	1,694	15,191	0		
AU2-09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
U02-11	30	50211	15291	0.05173154	15,291	45	304	1,255	0	1,255	1,694	13,597	13,487	439	1,255	0	1,255	446	446	904	0		
S08-46	29	1	519	0.00175586	519	203	13	230	0	230	446	73	458	216	230	0	230	323	323	715	0		
R09-45	30	36	444	0.00150212	444	210	11	102	0	102	323	121	392	221	102	0	102	209	209	931	0		
P10-42	29	7609	819	0.0027708	819	44	21	144	0	144	206	610	722	65	144	0	144	122	122	658	0		
P10-43	30	3050	605	0.00204681	605	45	16	61	0	61	22	483	534	61	61	0	61	11	11	125	0		
Q04-44	16	5442	71	0.0002402	71	12	2	11	0	11	125	54	63	114	11	0	11	125	200	1,497	0		
D34-12	24	2583	1471	0.00497662	1,471	36	38	126	0	126	200	1,271	1,297	74	126	0	126	349	349	1,207	0		
D35-13	30	142110	293	0.00099126	293	36	8	57	0	57	101	192	258	44	57	0	57	101	101	356	0		
D35-14	24	647	293	0.00099126	293	36	8	57	0	57	101	192	258	44	57	0	57	1,326	1,326	1,910	20,346		
D35-15	30	1830	20903	0.07071811	20,903	45	539	1,326	0	1,326	1,910	18,993	18,456	584	1,326	0	1,326	0	0	0	0		
H06-21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	148	250	2,267	0		
U02-48	25	7527	2310	0.00781509	2,310	42	60	148	0	148	250	2,060	2,037	102	148	0	148	280	280	2,664	0		
U02-50	30	706	2703	0.00914467	2,703	45	70	165	0	165	280	2,423	2,384	115	165	0	165	49	49	355	0		
U02-49	15	173	347	0.00117396	347	23	9	18	0	18	49	296	305	31	18	0	18	0	0	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		
X18-66	28	307	290	0.00098112	290	42	7	38	0	38	87	203	256	43	38	0	38	87	87	843	0		
X18-65	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	66	50	0	50	116	116	845	0		
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	7,739	7,739	11,025	120,430	0		
14-55A	30	0	58520	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	9	61	61	298	0		
24-57	30	254	581	0.00230393	581	45	18	22	0	22	85	596	601	63	22	0	22	85	85	686	0		
15-68	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		
CK RUST	08-62	29	23	491	0.00166113	491	44	13	179	0	179	235	256	433	55	179	235	235	235	588	0		
	09-60	29	1445	1074	0.00363351	1,074	44	28	179	0	179	235	256	433	55	179	235	235	235	588	0		
	14-40	30	4320	2701	0.0091379	2,701	45	70	154	0	154	269	2,432	2,382	115	154	0	154	14	60	290	0	
	15-67	26	1202	261	0.000883	261	39	7	14	0	14	60	201	230	46	14	0	14	60	290	0		
	08-61	30	478	9427	0.03189301	9,427	45	243	528	0	528	816	8,611	8,315	288	528	0	528	816	9,131	0		
	07-54	30	1092	1557	0.00560589	1,557	45	43	495	0	495	583	1,074	1,461	88	495	0	495	583	2,044	0		
	08-63	30	264	1654	0.00559674	1,654	45	43	777	0	777	855	1,459	88	777	0	777	855	855	2,324	0		
	09-59	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	0.01684812	4,980	45	128	326	0	326	499	4,481	4,392	173	326	0	326	499	4,891	0		
	35-78	30	903	5802	0.01962907	5,802	45	150	380	0	380	576	5,227	5,117	195	380	0	380	576	5,892	0		
	03-74	27	24620	1325	0.00446268	1,325	41	34	30	0	30	105	1,220	1,169	75	30	0	30	105	1,274	0		
	03-75	30	5879	4396	0.01487236	4,396	45	113	299	0	299	457	3,939	3,877	158	299	0	299	457	4,334	0		
	11-72	30	45297	922	0.00311927	922	45	24	177	0	177	246	676	813	69	177	0	177	246	1,059	0		
	34-80	15	44	113	0.0003823	113	24	3	21	0	21	48	65	100	27	21	0	21	48	148	0		
	34-82	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	1,266	1,307	83	133	0	133	216	1,523	0		
	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	2,021	2,953	33,659	0		
	P03-92	30	1184	886	0.00299748	886	45	23	89	0	89	157	729	781	68	89	0	89	157	938	0		
	P03-93	28	9434	546	0.00218552	546	42	17	96	0	96	155	491	570	59	96	0	96	155	725	0		
	T22-69	30	320	1130	0.00382297	1,130	45	29	58	0	58	32	998	997	74	58	0	58	132	1,129	0		
	127-87	30	574	546	0.0018472	546	45	14	27	0	27	86	460	482	59	27	0	27	86	568	0		
	01-97	30	0	1194	0.00403949	1,194	0	31	73	0	73	104	1,090	1,053	31	73	0	73	104	1,157	0		
	36-96	30	61	470	0.00159008	470	0	12	49	0	49	61	409	415	12	49	0	49	61	476	0		
	36-95	30	1503	1260	0.00426278	1,260	0	32	130	0	130	162	1,098	1,111	32	130	0	130	162	1,273	0		
MERRON GAS WELLS																							
hammer		29	10537	481	0.0016273	481	0	12	15	0	15	27	454	424	12	15	0	15	27	463	0		
al	4-36-18-7	30	985	493	0.0016679	493	0	0	28	0	28	28	455	435	0	28	0	28	28	332	261,535		
PIPELINE			383007	295582		295,582	2,448	7,804	20,777		20,777	30,529	264,753	260,703	10,043	20,777		20,777	30,529	261,535	265,844		

BTU

SALES T.M.R

SALES LESS MERRION WELLS

LE WELLS FROM CLASS. STATEMENT

20777

SALES DIFFERENCE

9578

JC137 1/2

0

7604

2448

0

0

974

31803

295682

2448

7604

0

Id statement + memo

395211

597033

597137

4379

14975

59724

59724

79077

518050

514853

19355

59724

59724

59724

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, Suite \_\_\_\_\_ Farmington STATE NM ZIP 87401

PHONE NUMBER:  
(505) 324-1090

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

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: COUNTY: Emery  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 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 (Submit in Duplicate) 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 (Submit Original Form Only) 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

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*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)

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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 OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <u>CONFIDENTIAL</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-67532
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 2700 Farmington Ave. Bldg # CITY Farmington STATE NM ZIP 87401		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1815' FNL & 897' FWL QTR/QR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 26 18S 07E		8. WELL NAME and NUMBER: FEDERAL A 18-7-26 #12
		9. API NUMBER: 4301530445
		10. FIELD AND POOL, OR WILDCAT: BUZZARD BENCH ABO
		COUNTY: EMERY
		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 (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) 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 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: <u>SURFACE</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>COMMINGLE</u>

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: CHD

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

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Accepted by the  
Utah Division of  
Oil, Gas and Mining

Federal Approval Of This  
Action Is Necessary

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JUN 29 2005

(5/2000)

Date: 7/8/05 (See Instructions on Reverse Side)

By: Dustin Ducet

Dustin  
Ducet ??

DIV. OF OIL, GAS & MINING

WELLS FROM COASTAL STATEMENT

	0	302425			
	38990				
	104	104			
s Check #	256029				
s Check #2	0				
	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.

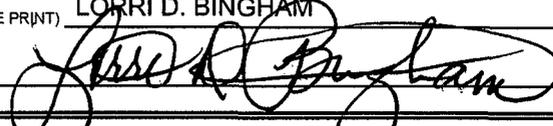
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: MULTIPLE		8. WELL NAME and NUMBER: MULT Fed C 18-7-23-23R
PHONE NUMBER: (505) 333-3100		9. API NUMBER: MULTIPLE 43 DIS 30629
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 18S 7E 23		10. FIELD AND POOL, OR WILDCAT:
COUNTY: EMERY		
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 (Submit in Duplicate) 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 (Submit Original Form Only) 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 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>

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**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	
State of Utah II 36-95	43-015-30509	Producing	State	
State of Utah II 36-96	43-015-30508	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	

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