

**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>		5. MINERAL LEASE NO: <b>ML-48194</b>	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. UNIT or CA AGREEMENT NAME: <i>Huntington CBM</i>	
2. NAME OF OPERATOR: <b>XTO Energy, Inc.</b>		9. WELL NAME and NUMBER: <b>State of Utah 17-8-18-12</b>	
3. ADDRESS OF OPERATOR: <b>2700 Farmington Ave. B CITY Farmington STATE NM ZIP 87401</b>		10. FIELD AND POOL, OR WILDCAT: <b>Buzzard Bench, Ferron Sand</b>	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: <b>2395' FNL x 574' FWL</b> <i>493562X 39.344330</i> AT PROPOSED PRODUCING ZONE: <i>4354782Y -111.074707</i>		11. QTR/CTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWNW 18 17S 8E S</b>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: <b>Approx. 4 miles west of Huntington, Utah</b>		12. COUNTY: <b>Emery</b>	13. STATE: <b>UTAH</b>
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) <b>Approx 600'</b>	16. NUMBER OF ACRES IN LEASE: <b>1980.39</b>	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: <b>160</b>	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) <b>Approx 2300' (SoU 17-8-18-14)</b>	19. PROPOSED DEPTH: <b>4,200</b>	20. BOND DESCRIPTION:	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): <b>6941' Ground Elevation</b>	22. APPROXIMATE DATE WORK WILL START: <b>10/21/2005</b>	23. ESTIMATED DURATION: <b>2 weeks</b>	

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#	4,200	Class G	+/- 150 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 PLAN 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 8/15/2005

(This space for State use only)

API NUMBER ASSIGNED: 43-015-30626

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

Date: 10-05-05  
By: *[Signature]*

**RECEIVED  
AUG 23 2005**

DIV. OF OIL, GAS & MINING

# Range 8 East

(N89°07'E - 5363.82')

## 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 6508.0' being at the Northeast Section corner of Section 12, Township 17 South, Range 7 East, Salt Lake Base & Meridian, as shown on the Red Point Quadrangle 7.5 Minute Series Map.

## Description of Location:

Proposed Drill Hole located in the SW1/4 NW1/4 of Section 18, T17S, R8E, S.L.B.&M., being South 2395.12' from North Line and East 573.51' from West Line of Section 18, T17S, R8E, Salt Lake Base & Meridian.

## Surveyor's Certificate:

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



**TALON RESOURCES, INC.**

195 North 100 West P.O. Box 1290  
Huntington, Utah 84326  
Phone (435)687-5310 Fax (435)687-5311  
E-Mail talon@utv.net



State of Utah #17-8-18-12  
Section 18, T17S, R8E, S.L.B.&M.  
Emery County, Utah

Drawn By N. BUTKOVICH	Checked By L.W.J./A.J.S.
Drawing No. A-1	Date 4/29/05
	Scale 1" = 1000'
Sheet 1 of 4	Job No. 1731

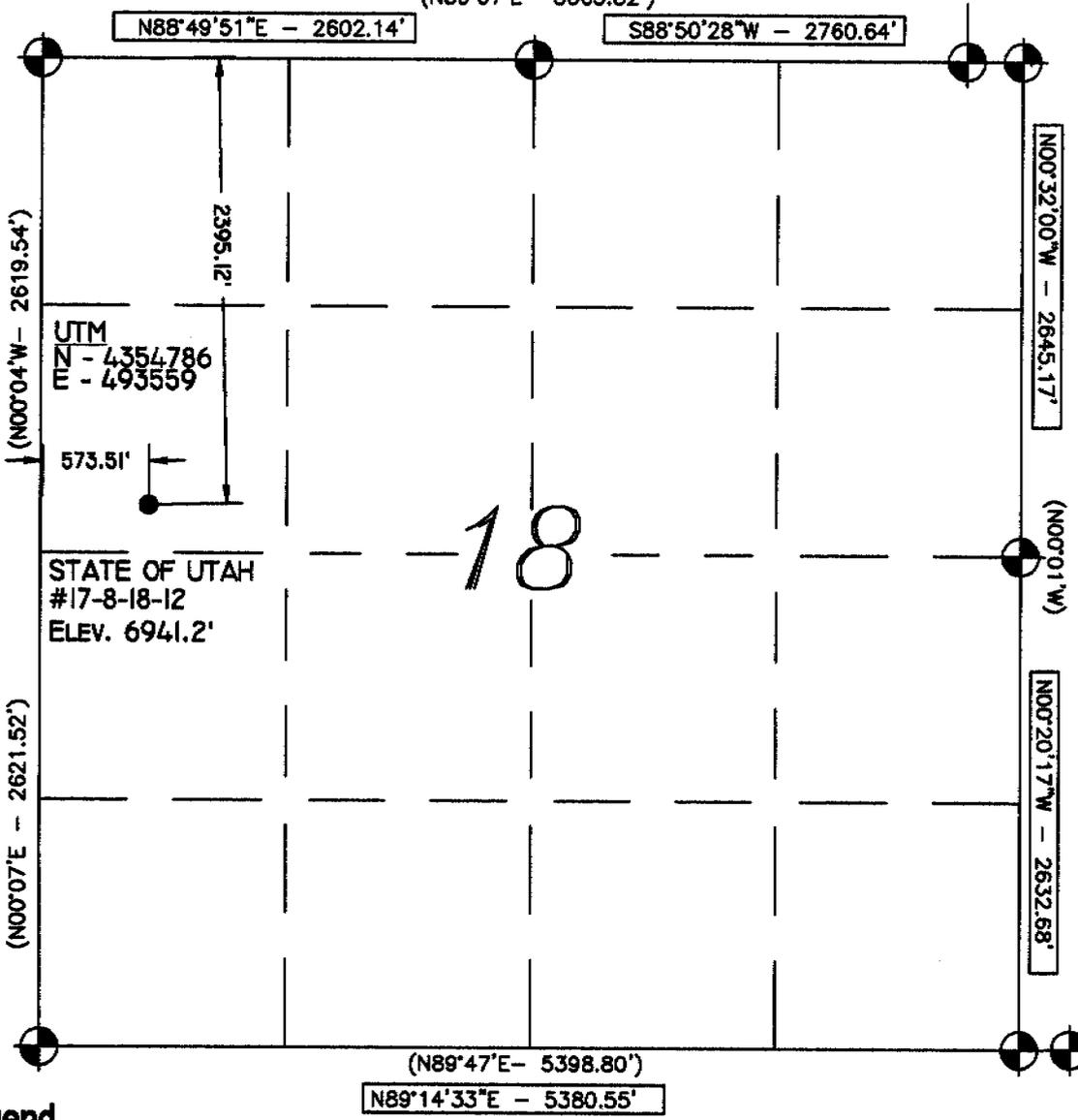
## GRAPHIC SCALE

0 500' 1000'

( IN FEET )

1 inch = 1000 ft.

Township 17 South



## Legend

- Drill Hole Location
- ⊙ Brass Cap (Found)
- Brass Cap (Searched for, but not found)
- △ Rock Pile
- ( ) 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°20'39.707" N  
111°04'29.083" W

Application for Permit to Drill

Company: **XTO Energy Inc.** Well No. **State of Utah 17-8-18-12**

Location: **Sec. 18, T17S, R08E** Lease No. **ML - 48194**

All operations will be conducted in such a manner that full compliance is made with 1) applicable laws, 2) any Federal Regulations (43 CFR § 3100 & 43 CFR § 3160), Onshore Oil and Gas Orders, if applicable, 3) the approved plan of operations and 4) 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: 6,941.0'**

<b>Formation</b>	<b>Sub-Sea</b>	<b>Well Depth</b>
Top of Upper Ferron SS	3215'	3740'
Top of Ferron Coal	3180'	3775'
Bottom of Ferron Coal	3050'	3905'
Top of Lower Ferron SS	3050'	3905'
Total Depth of Well	2755'	4200'

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 3,740' to 3,905' 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.**

BOP systems will be consistent with API RP 53 and, if applicable, Federal 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"	±4,200'	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: ±250\* sacks Class "G" (or equivalent) type light weight cement with additives (typically LCM and extenders) mixed at 10.5 ppg & 4.14. cuft/sx.**

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

**Production casing will be cemented from TD to surface.**

**\* The volume shown is 50% over the gage hole volume calculated from TD to surface. The actual volume will be obtained for the caliper log plus 50% excess from the actual well TD to surface.**

# 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).

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.

ROTATING HEAD (OPTIONAL)

FILL UP LINE

FLOW LINE TO PIT

PIPE RAMS

BLIND RAMS

KILL LINE  
2" dia min.

TO CHOKE MANIFOLD  
2" dia min.

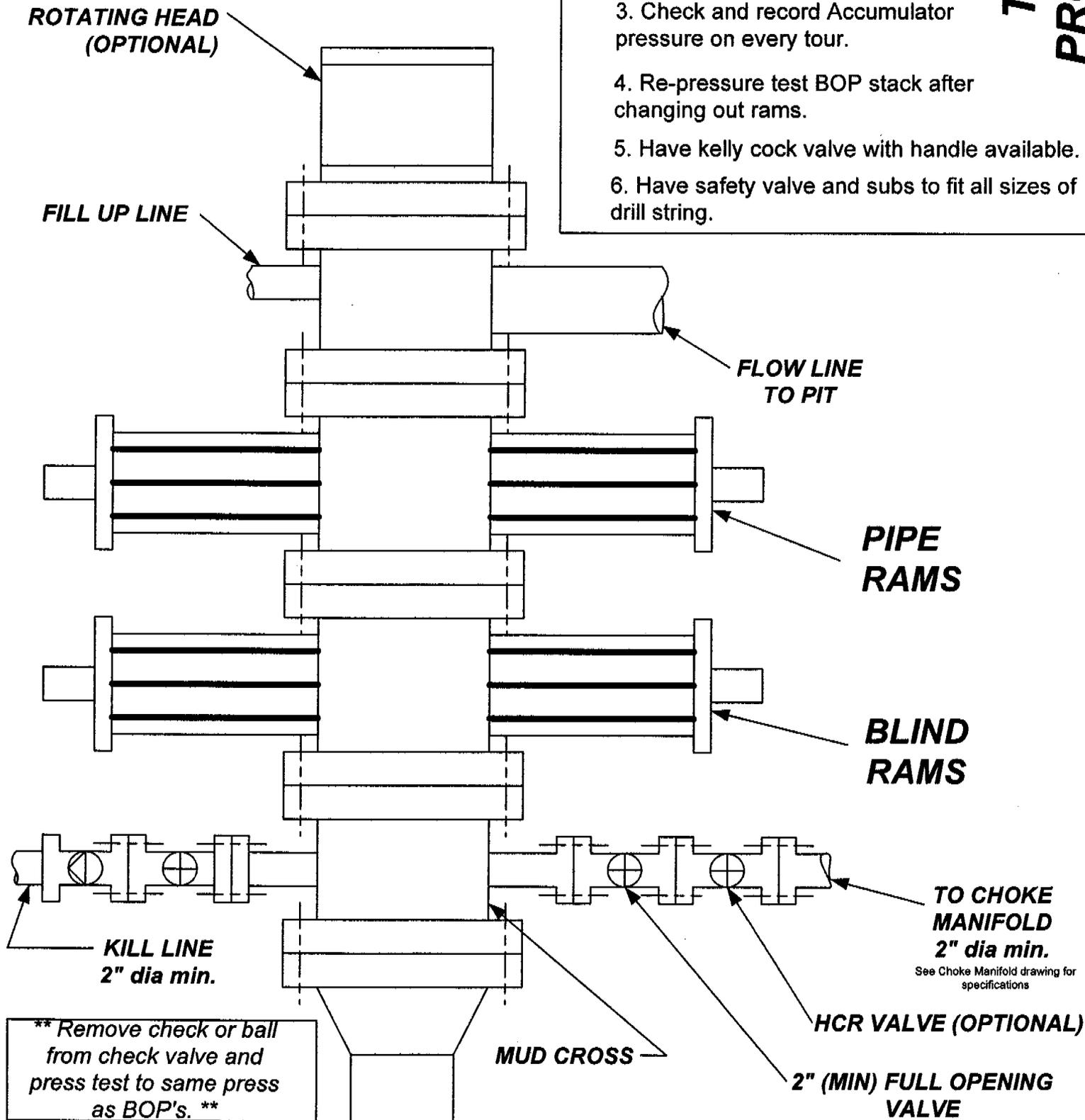
See Choke Manifold drawing for specifications

HCR VALVE (OPTIONAL)

MUD CROSS

2" (MIN) FULL OPENING VALVE

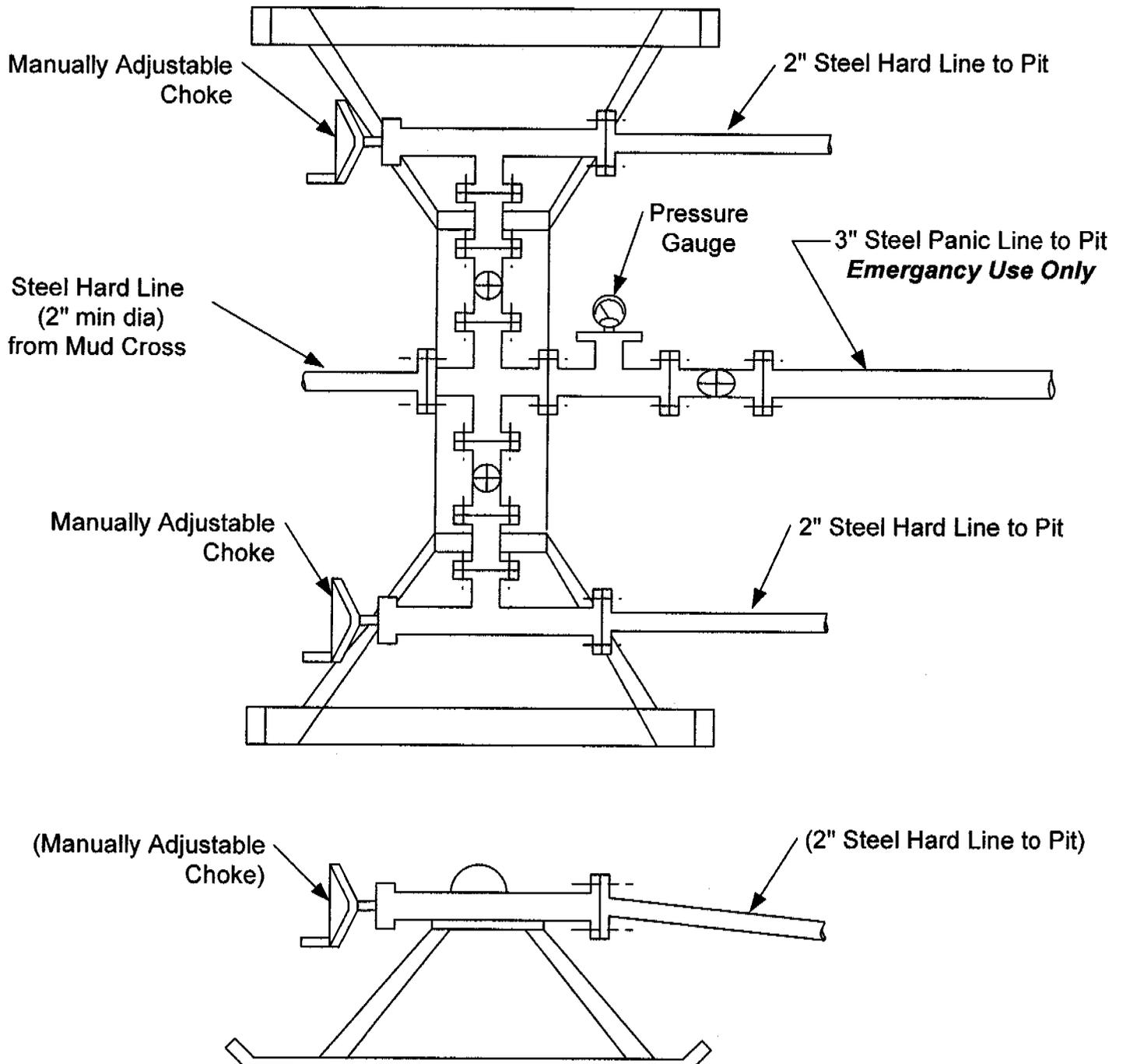
\*\* Remove check or ball from check valve and press test to same press as BOP's. \*\*



# 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



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, if ran, will be restricted to daylight hours.**

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

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

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

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

**B. THIRTEEN POINT SURFACE USE PLAN**

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

1. Existing Roads:

- a. Proposed route to location: **See Exhibit "A".**
- b. Location of proposed well in relation to town or other reference point: **The well location is approx 4.0 miles west of Huntington, Utah.**
- c. Contact the County Road Department for use of county roads. The use of Emery County roads will require an encroachment permit from the Emery County Road Department.
- d. Plans for improvement and/or maintenance of existing roads: **None, unless otherwise directed in the conditions of approval.**
- e. Other:

2. Planned Access Roads:

- a. Location (centerline): **Starting from a point along and existing road in the SWSW of sec 18, T17S, R08E and going northwest to the NWSW of sec 18, T17S, R08E.**
- b. Length of new access to be constructed: **Approx 2,405' of new access will be constructed. See Exhibit "B".**
- c. Length of existing roads to be upgraded: **Currently there is an existing road within 2,405' of the proposed well pad. There are no plans to upgrade this existing road unless otherwise directed in the conditions of approval.**
- d. Maximum total disturbed width: **Typically 60' (max)**
- e. Maximum travel surface width: **25' or less**
- f. Maximum grades: **Maximum grades will not exceed 10% after construction.**
- g. Turnouts: **No turnouts are planned at this time.**
- h. Surface materials: **Only native materials will be used during construction. If necessary, gravel or rock maybe purchased and used to improve road conditions and travel.**
- i. Drainage (crowning, ditching, culverts, etc): **Roads will be crowned and bar ditches will be located along either side. 18-24" dia culverts will be installed as necessary.**
- j. Cattleguards: **No cattle guards are planned at this time. Cattle guards will be specified in the stipulations if necessary.**
- k. Length of new and/or existing roads which lie outside the lease or unit boundary for which a BLM/state/fee right-of-way is required: **None**
- l. Other:

Surface disturbance and vehicular travel will be limited to the approved location and access road.

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 appropriate regulatory personnel will be notified so that temporary drainage control can be installed along the access road.

3. Location of Existing Wells -on a map, show the location of all water, injection, disposal, producing and drilling wells within a one mile radius of the proposed well, and describe the status of each: **See Exhibit "C"**
4. Location of Production Facilities:
  - a. **On-site facilities: Typical on-site facilities will consist of a wellhead, flow lines, artificial lifting system (pumping unit), wellhead compression, gas/water separator (2 phase), gas measurement and water measurement equipment, and a heated enclosure/building for weather and environmental protection.**
  - b. **Off-site facilities: Off-site facilities are located at the CDP station and typically include compression, processing, separation, tanks, pits, electronics, produced water disposal (SWD well) and gas measurement (sales meter).**
  - c. **Pipelines: The well will be produced into both a gas gathering pipeline and a produced water pipeline. The pipelines will be installed side by side in the same ROW traveling along both the new access road (2,405') and existing access road (10,520') and will be tied into the existing pipeline (gas/water) system located at the State of Utah "BB" 8-113. See Exhibit "B" for the 12,925' (total length) proposed pipeline route.**
  - d. **Power lines: A 3-Phase Power line will be laid along side the gas gathering pipeline and the water pipeline.**

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

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

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

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

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

5. Location and Type of Water Supply:

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

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

6. Source of Construction Material:

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

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

7. Methods of Handling Waste Disposal:

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

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

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

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

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

8. Ancillary Facilities: **No ancillary facilities will be required during the drilling or completion of the well.**
9. Well Site Layout -depict the pit, rig, cut and fill, topsoil, etc. on a plat with a scale of at least 1"=50'. **See Exhibit "D" & "E".**

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

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

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, if permissible or as otherwise directed.**

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

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

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

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

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

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

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

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

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

Seed will be broadcast or drilled between September and November, or at a time

specified by the BLM and or state. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

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

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

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

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

Additional requirements: **None**

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

12. Other Information:

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

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

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

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

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

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the BLM will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The BLM will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the BLM that the required mitigation has been completed, the operator will then be allowed to resume construction.

b. Threatened and Endangered Species Concerns: **None**

c. Wildlife Seasonal Restrictions: **Current wildlife restrictions and closure dates are specified in the BLM's Environmental Impact Statement.**

d. Off Location Geophysical Testing: **None**

e. Drainage crossings that require additional State or Federal approval: **None**

f. Other:

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

Representative:

Name: **Jeffrey W. Patton**

Title: **Drilling Engineer**

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

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

Certification:

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

Kyla Vaughan for Jeff Patton  
Signature

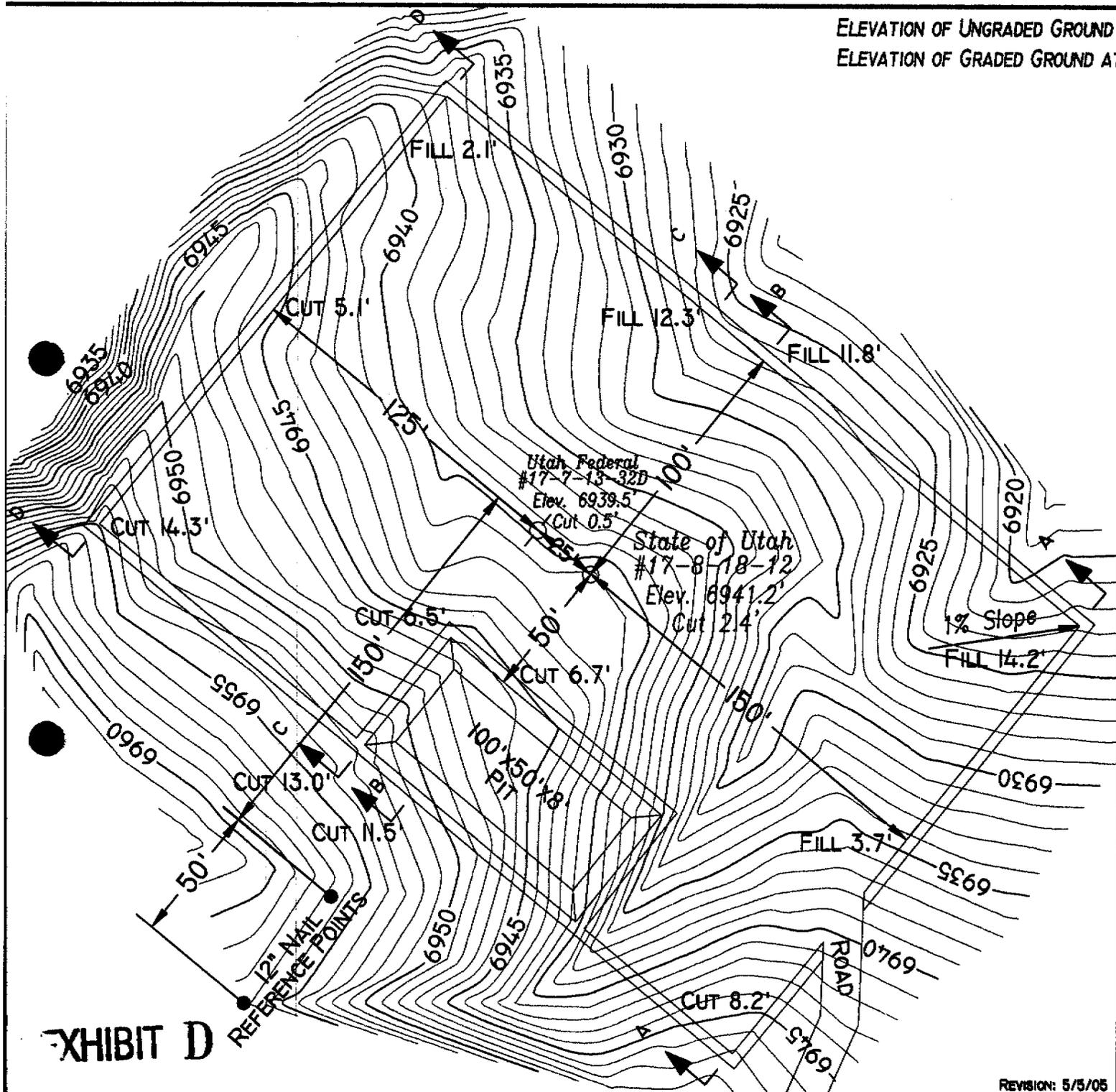
8/15/05  
Date







ELEVATION OF UNGRADED GROUND AT LOCATION STAKE = 6941.2'  
 ELEVATION OF GRADED GROUND AT LOCATION STAKE = 6938.8'



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



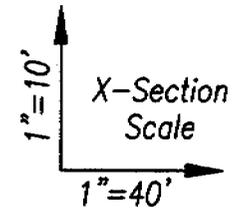
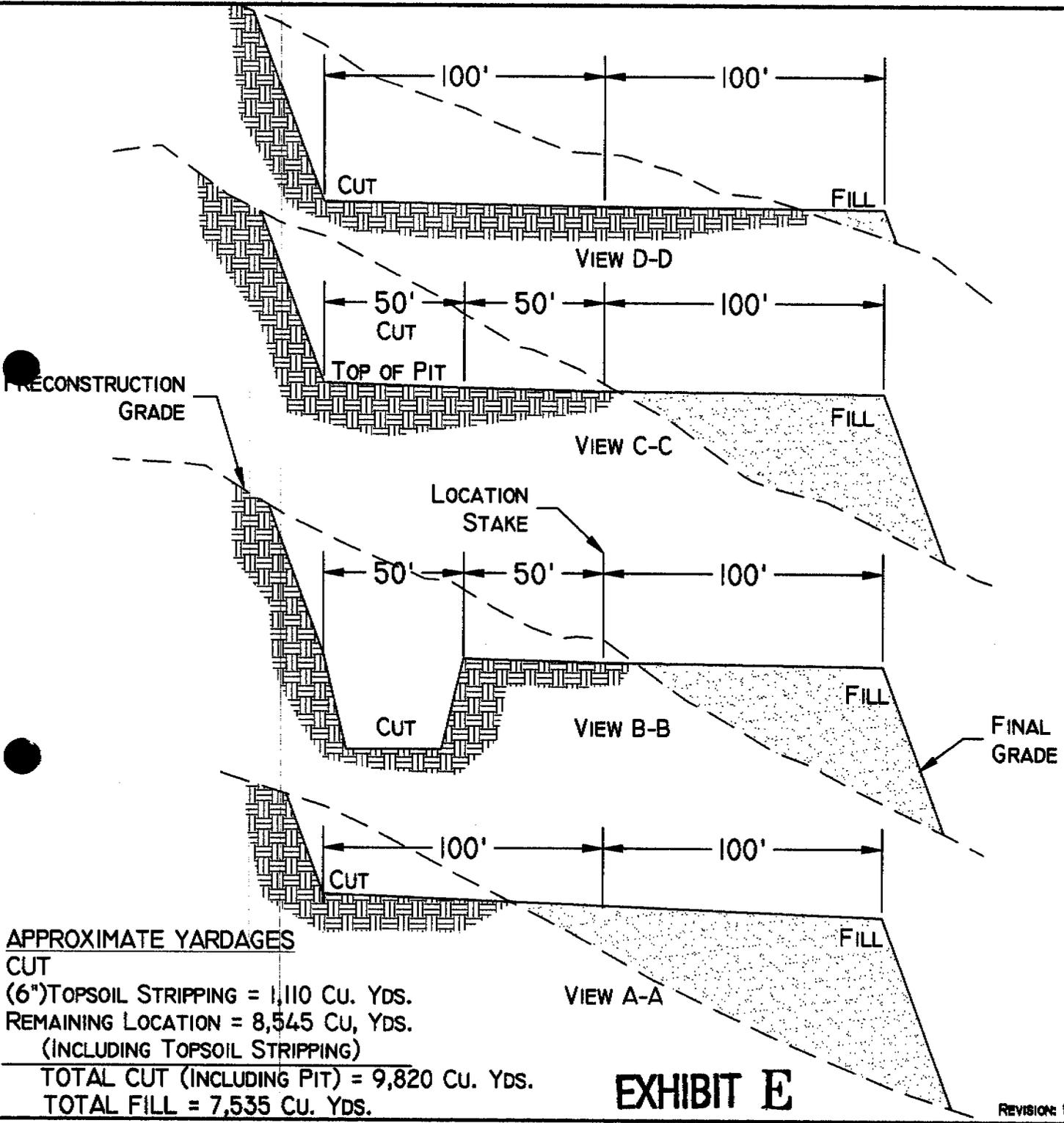
**LOCATION LAYOUT**  
 Section 18, T17S, R8E, S.L.B.&M.  
 State of Utah #17-8-18-12

Drawn By: N. BUTKOVICH	Checked By: L.W.J.
Drawing No. A-2	Date: 4/28/05
	Scale: 1" = 50'
	Job No. 1731

**EXHIBIT D**

REVISION: 5/5/05

Sheet 2 of 4



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

**APPROXIMATE YARDAGES**  
**CUT**  
 (6") TOPSOIL STRIPPING = 1,110 CU. YDS.  
 REMAINING LOCATION = 8,545 CU. YDS.  
 (INCLUDING TOPSOIL STRIPPING)  
**TOTAL CUT (INCLUDING PIT) = 9,820 CU. YDS.**  
**TOTAL FILL = 7,535 CU. YDS.**

**EXHIBIT E**

REVISION: 5/5/05



**TALON RESOURCES, INC.**  
 195 North 100 West P.O. Box 1250  
 Huntington, Utah 84528  
 Phone (435)687-5310 Fax (435)687-5311  
 E-Mail talonsetv.net



**TYPICAL CROSS SECTION**  
 Section 18, T17S, R8E, S.L.B.&M.  
 State of Utah #17-8-18-12

Drawn By: <b>N. BUTKOVICH</b>	Checked By: <b>L.W.J.</b>
Drawing No. <b>C-1</b>	Date: <b>4/28/05</b>
	Scale: <b>1" = 50'</b>
Sheet <b>3</b> of <b>4</b>	Job No. <b>1731</b>

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 08/23/2005

API NO. ASSIGNED: 43-015-30626

WELL NAME: ST OF UT 17-8-18-12  
 OPERATOR: XTO ENERGY INC ( N2615 )  
 CONTACT: KYLA VAUGHAN

PHONE NUMBER: 505-324-1090

PROPOSED LOCATION:  
 SWNW 18 170S 080E  
 SURFACE: 2395 FNL 0574 FWL  
 BOTTOM: 2395 FNL 0574 FWL  
 EMERY  
 BUZZARD BENCH ( 132 )  
 LEASE TYPE: 3 - State  
 LEASE NUMBER: ML-48194  
 SURFACE OWNER: 3 - State  
 PROPOSED FORMATION: FRSD  
 COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKC	10/4/05
Geology		
Surface		

LATITUDE: 39.34433  
 LONGITUDE: -111.0747

RECEIVED AND/OR REVIEWED:

Plat

Bond: Fed[] Ind[] Sta[] Fee[]  
 (No. 104312762 )

Potash (Y/N)

Oil Shale 190-5 (B) or 190-3 or 190-13

Water Permit  
 (No. MUNICIPAL )

RDCC Review (Y/N)  
 (Date: \_\_\_\_\_ )

Fee Surf Agreement (Y/N)

Intent to Commingle (Y/N)

LOCATION AND SITING:

\_\_\_ R649-2-3.

Unit HUNTINGTON CBM

\_\_\_ R649-3-2. General  
 Siting: 460 From Qtr/Qtr & 920' Between Wells

\_\_\_ R649-3-3. Exception

Drilling Unit  
 Board Cause No: 245-2  
 Eff Date: 4-26-2001  
 Siting: 400' for Ubdry & Uncom m. Traet

\_\_\_ R649-3-11. Directional Drill

COMMENTS: Needs Permit (09-20-05)

STIPULATIONS: 1. STATEMENT OF BASIS

UTAH FED 17-7-12-240  
 UTAH FED 17-7-12-43

ST OF UT 17-8-12-16

ST OF UT 17-8-7-34

T17S R7E

T17S R8E

**BUZZARD BENCH FIELD**  
**HUNTINGTON CBM UNIT**

CAUSE: 245-2 / 4-25-2001

ST OF UT 17-8-18-12

18

17

ST OF UT 17-8-18-14

OPERATOR: XTO ENERGY INC (N2615)

SEC: 18 T. 17S R. 8E

FIELD: BUZZARD BENCH (132)

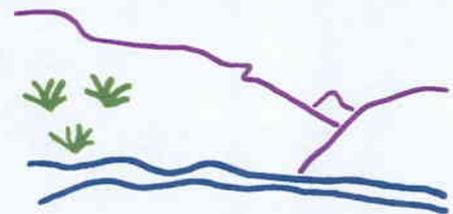
COUNTY: EMERY

CAUSE: 245-2 / 4-25-2001

- 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-AUG-2005

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML-48194</b>
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>N/A</b>
7. UNIT or CA AGREEMENT NAME: <b>N/A</b>
8. WELL NAME and NUMBER: <b>STATE OF UTAH 17-8-18-12</b>
9. API NUMBER: <b>4301530626</b>
10. FIELD AND POOL, OR WILDCAT: <b>FERRON SANDSTONE/COAL</b>

**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 _____	2. NAME OF OPERATOR: <b>XTO ENERGY INC.</b>
3. ADDRESS OF OPERATOR: <b>2700 Farmington Ave. Bldg #</b> CITY <b>Farmington</b> STATE <b>NM</b> ZIP <b>87401</b>	PHONE NUMBER: <b>(505) 324-1090</b>

4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>2,395' FNL x 574' FWL</b>	COUNTY: <b>EMERY</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWNW 18 17S 08E 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 checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____  <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input checked="" 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: <b>CHG PROD CSG/ CMT</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. requests approval to add an additional +/- 300 sx light weight cmt (10.5 ppg, 4.14 cuft/sx) ahead of the permitted cmt slurry in order to protect the pipe from corrosion. XTO Energy will attempt to circ cmt to surf.

NOT SENT TO OPERATOR  
 DATE: 9-21-05  
 Initials: CHD

NAME (PLEASE PRINT) <u>Kelly K. Small</u>	TITLE <u>Regulatory Compliance Tech</u>
SIGNATURE <u><i>Kelly K. Small</i></u>	DATE <u>9/14/2005</u>

(This space for State use only)

APPROVED BY THE STATE  
 DEPARTMENT OF NATURAL RESOURCES  
 DIVISION OF OIL, GAS AND MINING

RECEIVED  
 SEP 19 2005

(5/2000)

9/14/05  
*[Signature]*

(See Instructions on Reverse Side)

DIV OF OIL, GAS & MINING

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

**OPERATOR:** XTO Energy Inc.  
**WELL NAME & NUMBER:** State of Utah 17-8-18-12  
**API NUMBER:** 43-015-30626  
**LOCATION:** 1/4,1/4 SWNW Sec: 18 TWP: 17 S RNG: 8 E 2395 FSL 574 FWL

**Geology/Ground Water:**

The well will spud into a poorly to moderately permeable soil that is developed on the Upper part of the Blue Gate Member of the Mancos Shale. Local outcrops dip into the Wasatch Plateau at about 5° to the northwest. Although no aquifers with high quality ground water are likely to be encountered, the Lower, Middle and Upper units of the Emery Sandstone could potentially contain an aquifer. The proposed surface casing and cementing program should be extended to contain all three units of the Emery Sandstone to ensure the protection of any unknown ground water resources. A search of the Division of Water Rights records indicates that no water rights have been filed on subsurface water within 10,000 feet of the proposed location.

**Reviewer:** Brad Hill **Date:** 09/21/05

**Surface:**

On-site conducted September 20, 2005. In attendance: Bart Kettle (DOGM), Ray Peterson (Emery County), Allen Parker (Talon Resources Inc.), Nathan Sill (DWR), Chris Colt (DWR) Gary Hancock (XTO) and dirt contractor representative (Nelsons Construction) invited but choosing not to attend Ed Bonner (SITLA).

DWR request that Critical Mule Deer winter range restrictions be followed, December 1 to April 15. DWR would like XTO to participate in mitigation project on mule deer winter range. Emery County encourages compliance with DWR request, and request that historic roads be maintained and new roads be reclaimed when the useful life of the well has been exhausted. XTO intends to install a liner in the reserve pit even though a liner is not required based on the on-site evaluation.

**Reviewer:** Bart T Kettle **Date:** 09/20/2005

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

1. Existing drainage shall be diverted away from location on southern end.

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

**OPERATOR:** XTO Energy Inc.

**WELL NAME & NUMBER:** State of Utah 17-8-18-12

**API NUMBER:** 43-015-30626

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

**LOCATION:** 1/4,1/4 SWNW Sec: 18 TWP:17 S RNG:8 E 2395 FNL 574 FWL

**LEGAL WELL SITING:** 460' from unit boundaries and uncommitted tracts.

**GPS COORD (UTM):** X =4354782 E; Y =493562 N SURFACE OWNER: SITLA

**PARTICIPANTS**

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

**REGIONAL/LOCAL SETTING & TOPOGRAPHY**

Proposed location is ~4 miles west of Huntington, located in Emery County Utah. Location is surrounded by rangelands with many steep gullies and dry wash's cutting through a series of mesas rising to the east. Drainages flow into the San Rafeal River and eventually to the Green River 60 miles away. The well site is located in a 14-16" precip zone at the base of the eastern portion of the Wasatch Plateau. Agriculture lands are located along the valley floor to the east. With the exception of agriculture lands to the east and montane forest to the west in the upper elevations of the Wasatch Plateau the regional topography is arid rangelands dominated by Salt Scrub shrublands and Pinion/Juniper woodlands. There where no perennial streams or springs observed in close proximity to the location. Drainages in the immediate area are dry washes, flowing water during the extreme rain events of the monsoon season and during spring snow melt.

**SURFACE USE PLAN**

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

PROPOSED SURFACE DISTURBANCE: 2405' of new road will be built. Maximum travel surface will be ~25'. Well pad will be 200'x275'.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: There are no existing wells within one mile of the proposed well, however there are plans to drill State of Utah 17-8-18-12 within several weeks.

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

SOURCE OF CONSTRUCTION MATERIAL: On location or local sources.

ANCILLARY FACILITIES: None

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

**WASTE MANAGEMENT PLAN:**

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

**ENVIRONMENTAL PARAMETERS**

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

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

Grasses: Indian Ricegrass, crested wheatgrass, intermediate wheatgrass,  
Needle and thread grass, Salina wild rye. Shrubs: Mountain Mahogany,  
black sage, Utah serviceberry, Douglas rabbit brush, Buckwheat, Wyoming  
sage, grays stem rubber rabbitbrush, cliff rose antelope bitterbrush and  
Mormon tea. Trees: Utah Juniper and Two Needle pinyon pine. Forbs:  
Rocky Mountain Aster, hairy aster, yellow composite spp, funnel lily and  
alfalfa.

SOIL TYPE AND CHARACTERISTICS: silty loam with many sandstone fragments

SURFACE FORMATION & CHARACTERISTICS: Blue Gate Member of the Mancos  
Shale/clay and alluvial outwash. Soils at the well site are erosive in  
nature and are fine silty loams.

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

PALEONTOLOGICAL POTENTIAL: None noted

**RESERVE PIT**

CHARACTERISTICS: 100'x50'x8'

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

**SURFACE RESTORATION/RECLAMATION PLAN**

Well site and immediate area will be cleared of debris and material not  
needed for production after the completion of drilling. Reclamation  
will start when the reserve pit is dry. All areas not needed for

production will be back filled. Reclaimed areas will be broadcast seeded in late fall or winter with specified seed mixture.

SURFACE AGREEMENT: As per SITLA mineral lease.

CULTURAL RESOURCES/ARCHAEOLOGY: On file

OTHER OBSERVATIONS/COMMENTS

DWR request that Critical Mule Deer winter range restrictions be followed, December 1 to April 15. DWR encourages participation in mitigation of mule deer winter range project. Emery County encourages compliance with DWR request and request that historic roads be maintained and new roads be reclaimed when the useful life of well has been exhausted. XTO intends to install a liner in the reserve pit even though a liner is not required based on the on-site evaluation.

ATTACHMENTS

Photos of this location were taken and placed on file.

Bart Kettle  
DOGM REPRESENTATIVE

09/20/2005 4:20 p.m.  
DATE/TIME

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

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

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

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

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

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

**From:** Ed Bonner  
**To:** Whitney, Diana  
**Date:** 9/22/2005 9:37:44 AM  
**Subject:** Well Clearance

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

Enduring Resources, LLC  
Archy Bench 11-24-12-32  
Archy Bench 11-24-24-32  
Rainbow 12-24-12-16  
Rainbow 12-24-41-16

GLNA, LLC  
Paradox Basin #1

The Houston Exploration Company  
Little Pack Mountain 1-16-12-20  
Little Pack Mountain 7-32-12-20

Quaneco, LLC  
Murphy Ridge 7-32

Rosewood Resources  
Stirrup State 7-32

Westport Oil & Gas Company  
Bonanza 1023-2B (1 significant site which must be avoided)  
Bonanza 1023-2D  
Bonanza 1023-2H  
Bonanza 1023-16J

XTO Energy Inc  
State of Utah 17-8-18-14  
State of Utah 17-8-18-12

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

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

September 27, 2005

**Pre-site Gas well inspection-XTO**

*Well Name-State Well 17-8-18-12 (UTM 12S NAD83 493562mE 4354783mN)*

- This well is located on critical value deer winter range and critical elk winter range, therefore we would recommend that seasonal restrictions for drilling (December 1<sup>st</sup>-May 15<sup>th</sup>) be followed.

*Well Name-State Well 17-8-18-14 (UTM 12S NAD 83 493532mE 4354340mN)*

- This proposed well location is within the ½ mile buffer required by the USFWS for active Peregrine Falcon nests. The Division of Wildlife Resources expressed concerns about the proximity of the proposed well and discussed the possible options with Allen Childs, as a result, our understanding is that XTO has agreed to move the well location outside the ½ mile buffer zone. We greatly appreciate XTO's willingness to work with us on this issue.

**Persons Present**

Nathan Sill – UDWR

Chris Colt-UDWR

Bart Kettle-DOGM

Allen Childs-Talon Resources

Ray Petterson-Emery County Public Lands Director

Well name:	10-05 XTO St of Ut 17-8-18-12		
Operator:	XTO Energy Inc.		Project ID:
String type:	Surface		43-015-30626
Location:	Emery County, Utah		

**Design parameters:**

**Collapse**

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

**Burst**

Max anticipated surface pressure: 0 psi  
 Internal gradient: 0.436 psi/ft  
 Calculated BHP: 131 psi  
  
 No backup mud specified.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Tension:**

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

Tension is based on air weight.  
 Neutral point: 262 ft

**Environment:**

H2S considered? No  
 Surface temperature: 65 °F  
 Bottom hole temperature: 69 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 300 ft

Cement top: Surface

Non-directional string.

**Re subsequent strings:**

Next setting depth: 4,200 ft  
 Next mud weight: 8.400 ppg  
 Next setting BHP: 1,833 psi  
 Fracture mud wt: 19.250 ppg  
 Fracture depth: 300 ft  
 Injection pressure 300 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft <sup>3</sup> )
1	300	8.625	24.00	J-55	ST&C	300	300	7.972	14.4
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	131	1370	10.479	131	2950	22.56	7	244	33.93 J

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

Phone: (801) 538-5281  
 FAX: (801)359-3940

Date: October 3,2005  
 Salt Lake City, Utah

**ENGINEERING STIPULATIONS -**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

Well name:	<b>10-05 XTO St of Ut 17-8-18-12</b>	
Operator:	<b>XTO Energy Inc.</b>	Project ID:
String type:	Production	43-015-30626
Location:	Emery County, Utah	

**Design parameters:**

**Collapse**

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

**Burst**

Max anticipated surface pressure: 0 psi  
 Internal gradient: 0.436 psi/ft  
 Calculated BHP: 1,833 psi  
  
 No backup mud specified.

**Minimum design factors:**

**Collapse:**

Design factor: 1.125

**Burst:**

Design factor: 1.00

**Tension:**

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

Tension is based on air weight.  
 Neutral point: 3,666 ft

**Environment:**

H2S considered? No  
 Surface temperature: 65 °F  
 Bottom hole temperature: 124 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 1,500 ft

Cement top: Surface

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	4200	5.5	15.50	J-55	ST&C	4200	4200	4.825	131.7
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1833	4040	2.204	1833	4810	2.62	65	202	3.10 J

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

Phone: (801) 538-5281  
 FAX: (801)359-3940

Date: October 3,2005  
 Salt Lake City, Utah

**ENGINEERING STIPULATIONS -**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

Casing Schematic

Manco Shale

Surface

8-5/8"  
MW 8.4  
Frac 19.3

TOC @  
0.

TOC @  
0.

Surface  
300. MD

✓ w/ 18% Washout

BHP

$$(.052)(8.4)(4200) = 1834$$

Geo

$$(.12)(4200) = 504$$

MASP = 1330

BOPE - 2,005 ✓

Surf csg - 2950

70% = 2065

Mat pressure shoe = 1366 psi

Test TO 1400 psi ✓

✓ Adequate

DWD 10/4/05

5-1/2"  
MW 8.4

Production  
4200. MD

3339' TOC Tail

3740' Ferron S.S.

✓ w/ 15% Washout



**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*

October 5, 2005

XTO Energy, Inc.  
2700 Farmington Ave, Bldg K., Ste 1,  
Farmington, NM 87401

Re: State of Utah 17-8-18-12 Well, 2395' FNL, 574' FWL, SW NW, Sec. 18,  
T. 17 South, R. 8 East, Emery County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-015-30626.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

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

Operator: XTO Energy, Inc.  
Well Name & Number State of Utah 17-8-18-12  
API Number: 43-015-30626  
Lease: ML-48194

Location: SW NW                      Sec. 18                      T. 17 South                      R. 8 East

### Conditions of Approval

1. **General**

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

2. **Notification Requirements**

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

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

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

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

3. **Reporting Requirements**

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

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

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

**DIVISION OF OIL, GAS AND MINING**

***SPUDDING INFORMATION***

Name of Company: XTO ENERGY INC

Well Name: ST OF UT 17-8-18-12

Api No: 43-015-30626 Lease Type: STATE

Section 18 Township 17S Range 08E County EMERY

Drilling Contractor LEON ROSS DRILLING RIG # 1

**SPUDDED:**

Date 10/10/05

Time \_\_\_\_\_

How DRY

***Drilling will Commence:*** \_\_\_\_\_

Reported by GARY HANCOCK

Telephone # 1-435-749-1632

Date 10/11/05 Signed CHD

**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.

<b>1. TYPE OF WELL</b> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-48194
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 2700 Farmington Ave. Bldg # _____ CITY Farmington STATE NM ZIP 87401		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>4. LOCATION OF WELL</b> FOOTAGES AT SURFACE: 2,395' FNL x 574' FWL QTR/QR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW <sup>18</sup> / <sub>32</sub> 17S 08W S		<b>8. WELL NAME and NUMBER:</b> STATE OF UTAH 17-8-18-12
PHONE NUMBER: (505) 324-1090		<b>9. API NUMBER:</b> 4301530626
COUNTY: EMERY		<b>10. FIELD AND POOL, OR WILDCAT:</b> Aston Sandstone/coal
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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>WELL SPUD</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.

XTO Energy Inc. spudded 17-1/2" hole on 10/10/05. Set & cmtd 13-3/8" conductor csg @ 40' FS.

NAME (PLEASE PRINT) <u>Kelly K. Small</u>	TITLE <u>Regulatory Compliance Tech</u>
SIGNATURE <u>Kelly K. Small</u>	DATE <u>10/11/2005</u>

(This space for State use only)

**RECEIVED**  
**OCT 14 2005**  
DIV. OF OIL, GAS & MINING

**ENTITY ACTION FORM**

Operator: XTO ENERGY INC. Operator Account Number: N 2615  
 Address: 2700 FARMINGTON AVE K #1  
city FARMINGTON  
state NM zip 87401 Phone Number: (505) 324-1090

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301530626	STATE OF UTAH 17-8-18-12		SWNW	18	17S	08E	EMERY
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	15004	10/10/2005		10/20/05		
Comments: <u>FRSD</u>							

K

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

10/11/05

Title

RECEIVED

OCT 14 2005

**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: ML-48194
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: 2,395' FNL x 574' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW <sup>18</sup> 42 17S 08 <sup>E</sup> S		8. WELL NAME and NUMBER: STATE OF UTAH 17-8-18-12
		9. API NUMBER: 4301530626
		10. FIELD AND POOL, OR WILDCAT: FERRON SANDSTONE/COAL
		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 checked="" 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 type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>TD</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.

Drd to 325'. TIH w/8-5/8", 24.0#, J-55, csg to 301'. Cmtd surf csg w/220 sx Type "G" cmt w/2% KCl & 1/4 PPS Flocele (mixed @ 15.8 ppg, 1.20 cuft/sx). Circ cmt to surf. PT BOPE & surf csg to 1,000 psig f/30 min. Held OK. Reached driller's TD of 4,180' @ 9:00 p.m., 11/13/05. TIH w/5-1/2", 15.5#, J-55, csg to 3,947'.08. Cmtd prod csg w/235 sx Type V cmt w/10% Cal-Seal, 1% CaCl2, & 1/4 PPS Flocele (mixed @ 14.2 ppg, & 1.61 cuft/sx). Released drlg rig.

**RECEIVED**

**NOV 29 2005**

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Kelly K. Small</u>	TITLE <u>Regulatory Compliance Tech</u>
SIGNATURE <u><i>Kelly K Small</i></u>	DATE <u>11/18/2005</u>

(This space for State use only)

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

**ML-48194**

**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 \_\_\_\_\_

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

2. NAME OF OPERATOR:

**XTO ENERGY INC.**

8. WELL NAME and NUMBER:

**STATE OF UTAH 17-8-18-12**

9. API NUMBER:

**4301530626**

3. ADDRESS OF OPERATOR:

2700 Farmington Ave. Bldg # \_\_\_\_\_ CITY **Farmington** STATE **NM** ZIP **87401**

PHONE NUMBER:

**(505) 324-1090**

10. FIELD AND POOL, OR WILDCAT:

**FERRON SANDSTONE/COAL**

4. LOCATION OF WELL

FOOTAGES AT SURFACE: **2,395' FNL x 574' FWL**

COUNTY: **EMERY**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SWNW <sup>18</sup> 12 17S 08E S**

STATE: **UTAH**

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (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><b>Drilling Status</b></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) **KELLY K. SMALL**

TITLE **Regulatory Compliance Tech**

SIGNATURE *Kelly K Small*

DATE **1/3/2006**

(This space for State use only)

**RECEIVED**

**JAN 06 2006**

(5/2000)

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML-48194</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>STATE OF UTAH #17-08-18-12</b>	
2. NAME OF OPERATOR: <b>XTO ENERGY INC.</b>		9. API NUMBER: <b>4301530626</b>
3. ADDRESS OF OPERATOR: 2700 Farmington Ave. Bldg K CITY Farmington STATE NM ZIP 87401		PHONE NUMBER: <b>(505) 324-1090</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>2395' 574' 2450' FNL &amp; 550' FWL</b>		10. FIELD AND POOL, OR WILDCAT: <b>FERRON SANDSTONE</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWNW 18 17S 08E</b>		COUNTY: <b>EMERY</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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <b>MONTHLY REPORT</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.

Attached is an activity period for this well from May 1 - June 21, 2006.

NAME (PLEASE PRINT) <b>HOLLY C. PERKINS</b>	TITLE <b>REGULATORY COMPLIANCE TECH</b>
SIGNATURE <i>Holly C Perkins</i>	DATE <b>6/21/2006</b>

(This space for State use only)

**RECEIVED**  
**JUN 26 2006**

DIV. OF OIL, GAS & MINING

## Farmington Well Workover Report

STATE OF UTAH	Well # 17-08-18-12	FERRON SANDSTON
---------------	--------------------	-----------------

**Objective:** Drill & Complete

**First Report:** 10/11/2005

**AFE:** 505191

**5/16/06** Cont rpt for AFE # 505191 to D & C Lower Ferron Coal well. 4/11/06 to 5/15/06. MI 14 - 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. RIH CBL/GR/CCL. Tgd cmt in csg @ 3,807'. Logged well fr/3,807' to surf. TOC @ 2,850'. Very good bond. Cmt is in middle of Lwr Ferron Coal zone (3,770' - 3,848'). All dpts correlate w/Schlumberger CNL/GR log ran on 11/14/05. RDMO Bran-Dex WLU. MI Key Energy Rig# 906. SDFN due to rig anchor serv BD.

**5/17/06** SICP 0 psig. Fin setting rig anchors. MIRU Key Energy rig #906. RD rig due to unstable rig base around WH. Rpd soft rig base. RU. ND frac vlv. NU BOP. PU & TIH 4-3/4" bit, bit sub, 6 - 3-1/2" DC's, xo & 111 jts 2-7/8" tbg. Tgd TOC @ 3,807'. PBSD @ 3,904'. RU swivel. PT WH & BOP to 3000 psi for 10". Gd PT. Rlsd press. SWI. SDFN.

**5/18/06** SICP 0 psig. PU, TIH 1 jt 2-7/8" tbg, tgd cmt @ 3,850'. RU swivel & estb circ. DO fr/3,850' to 3,913' (63'). Circ well cln for 30". LD pwr swivel. Pmp 135 BFW & lost circ. LD 2 jts 2-7/8" tbg. TOH 112 jts 2-7/8" tbg, 6 - 3-1/2" DC's & bit. MIRU WL. RIH jnk bskt w/4-3/4" GR, tgd btm @ 3,907'. POH & LD jnk bskt w/4-3/4" GR. RIH CCL/CBL logging tks. Log fr/3,907' to surf. Log indied float collar @ 3,825', csg TD @ 3,867'. RDMO WL. SWI. SDFN. 135 BLWTR.

**5/19/06** SICP 0 psig. TIH 4-3/4" bit, bit sub, 6 - 3-1/2" DC's, XO & 113 jts 2-7/8", 6.5#, J-55, EUE, 8rd tbg. MIRU AFU. MI flowback tank. Lay flw lines. SWI. SDFN. 135 BLWTR.

**5/20/06** SICP 0 psig. Fin TIH w/120 jts 2-7/8", 6.5#, J-55, EUE 8rd tbg, xo, 6 - 3-1/2" DC's, bit sub & 4-3/4" bit. Tagd OH @ 3,913'. RU swivel & estb circ w/AFU. DO OH fr/3,913' to orginal TD @ 4,165'. Circ well cln for 30". RD swivel. TOH 120 jts 2-7/8" tbg. LD DC's & Bit. MIRU WL. RIH & set 5-1/2" CICR @ 3,860'. RDMO WL. TIH 100 jts 2-7/8" tbg & CICR stinger tl. NU & loaded csg w/120 BFW. SWI. SDFWE.

**5/23/06** SITP 0, SICP 0. TIH W/16 jts 2-7/8" tbg. Stung into CICR @ 3,860'. MIRU Halliburton cmt crew. Estb inj rate of 3 BPM @ 160 psig w/16 BFW. PT csg & CICR to 500 psi w/3BFW. Mixed cmt & ppd 95 sks class V cmt, w/1% CC, (14.2 lbs/gal, 1.61yield). BD csg press. Stung out of CICR @ 160 psig. Revd circ w/21.5 BFW. RDMO cmt crew. TOH & LD 120 jts 2-7/8" tbg & stinger cmt tl. ND BOP. NU frac vlv. SWI. RDMO Key Energy ws rig # 906.

**5/27/06** Cont rpt for AFE # 505191 to D & C Lower Ferron Coal well. 5-24-06 to 5/26/06. Rpld 3,000 psig WP tbg WH w/5000 psig WP tbg WH. Tstd weld to 600 psig. NU frac vlv. Inst XXH nip & BP. MIRU Big Red Hot Oil. PT csg, WH & frac valve to 4000 psig for 15". Tstd OK. RDMO Big Red. MIRU Bran-Dex WL. RIH w/ 4" Csg Gun. Tagd PBSD @ 3,856'. Perf Lower Ferron Coal w/3 JSPF fr/3,770' - 3,825' (39 holes, 22.7 gm, .41" dia, 120 deg ph). All dpts correlate w/Bran-Dex CBL/CCL/GR log ran on 5/15/05. LD csg gun. RDMO Bran-Dex WLU. SWI. SDFHWE.

**5/31/06** MIRU Bran-Dex WL. RIH w/ 4" Bailer & dmp 10 gal 28% HCl @ 3,840'. RD Bran-Dex WL. MIRU Halliburton. Frac L/Ferron Coal perfs fr/3,770' - 3,825' dwn 5-1/2" csg w/1,000 gal, 15% HCl @ 10 BPM, 2040 psig. Ppd 5,000 gal 20# linear gel, 117,080 gal 20# XL gel (delta 140) carrying 166,500# 20/40 sd & 76,000# 16/30 sd (trtd w/ SandWedge NT). Flshd w/3,780 gals 20# linear gel. ATP 2,429 psig. MTP 2,702 psig. AIR 43.0 bpm. ISIP 2,030 psig. 5" SIP 1,787 psig. 10" SIP 1,635 psig. 15" SIP 1,513 psig. SWI. RU Bran-Dex WL. RIH w/ 5 1/2" CBP & Set @ 3,752'. RIH w/ 4" Csg Gun. PT CBP & csg to 2,000 psig for 5". Tstd OK. Perf U/Ferron Coal w/3 JSPF fr/3,770' - 3,825' (27 holes, 22.7 gm, .41" dia, 120 deg ph) under 2,000 psig. Press. dropd to 1,600 psig w/ 1st shot. All dpts correlate w/Bran-Dex CBL/CCL/GR log ran on 5/15/05. LD csg gun. RDMO Bran-Dex WLU. RU Halliburton. Frac U/Ferron Coal perfs fr/3,690' - 3,722' dwn 5-1/2" csg w/1,000

gal, 15% HCl @ 10 BPM, 2080 psig. Ppd 5,000 gal 20# linear gel, 92,158 gal 20# XL gel (delta 140) carrying 100,560# 20/40 sd & 51,580# 16/30 sd (trtd w/ SandWedge NT). Flshd w/3,560 gals 20# linear gel. ATP 2,406 psig. MTP 2,859 psig. AIR 41.6 bpm. ISIP 2,040 psig. 5" SIP 1,839 psig. 10" SIP 1,662 psig. 15" SIP 1,506 psig. SWI. RDMO Halliburton. Susp rpts pending further activity. 5,494 BLWTR.

6/13/06 Cont rpt for AFE # 505191 to D & C Ferron Coal well. MIRU Nielsons Crane. Built gravel pad. Set used weatherford 8' x 24' x 16" cmt pad, used American 456-256-120" PU w/40" gearbox sheave (SN T250120-4TCL-123), Teco 20 hp elect motor (SN FN626703009) w/6" motor sheave & 4 - C 210 belts fr/XTO stk. RDMO Nielsons Crane. Susp rpts pending further activity.

6/16/06 Contd rpt for AFE # 505191 to D & C Ferron Coal. SICP 20 psig. MIRU Key Energy WS rig # 970. Bd well. ND frac vlv. NU BOP. PU 4-3/4" bit, bit sub & 2-7/8" SN. TIH w/BHA & 4 jts 2-7/8" tbg. EOT @ 125'. CBP @ 3,750'. PBD @ 3,856' (CICR). SWI. SDFN. 5,494 BLWTR.

6/17/06 SITP 0 psig, SICP 0 psig. Fin TIH w/105 jts (109 ttl) 2-7/8", 6.5#, J-55, EUE 8rd tbg & 4-3/4" bit. Tgd sd fill @ 3,607'. U/Ferron Coal perfs @ 3,690' - 3,722'. CBP @ 3,750'. RU pwr swivel. Ppd 1 BFW & estb circ. CO fill fr/3,607' - 3,727'. Circ cln for 30". RD pwr swivel. TOH w/6 jts tbg. EOT @ 3,503'. SWI. SDFN. Lost 38 BFW while circ for day. 5,533 BLWTR.

6/18/06 SITP 0 psig, SICP 0 psig. TIH w/6 jts 2-7/8". Tgd sd fill @ 3,680'. U/Ferron perfs @ 3,770' - 3,825'. CBP @ 3,750'. RU pwr swivel. Ppd 10 BFW & estb circ. CO fill fr/3,680' - 3,750'. Circ well cln. DO CBP @ 3,750'. Circ cln. RD swivel. TIH w/2 jts 2-7/8" tbg. Tgd sd fill @ 3,801'. L/Ferron perfs @ 3,770' - 3,825'. CO fill fr/3,801' - 3,856' (PBD). Circ well cln for 30". RD pwr swivel. TOH w/5 jts 2-7/8" tbg. EOT @ 3,691'. RU swab tls. BFL @ surf. S. 0 BO, 66 BLW, 23 runs, 4-1/2 hrs, FFL @ 2,200' FS w/tbg on vac. SICP 0 psig. Cln wtr smpl w/tr of sd. SWI. SDFWE. Lost 176 BFW while circ for day. 5,653 BLWTR.

6/20/06 SITP 0 psig, SICP 0 psig. TIH w/5 jts 2-7/8" tbg. Tgd PBD @ 3,856' no fill. TOH w/116 jts 2-7/8" tbg. Ld bit & bit sub. TIH w/2-7/8" x 20' OPMA, 1 jt 2-7/8" tbg, 2707 Cavins Desander, 2-7/8" x 4' tbg sub, 2-7/8" SN, 11 jts 2-7/8" tbg, 5-1/2" x 2-7/8" TAC, 101 jts 2-7/8", 6.5#, J-55, EUE, 8rd tbg, 2 - 2-7/8" x tbg subs (10',8') & 1 - 2-7/8" jt tbg. ND BOP. Set TAC @ 3,397' w/12K tens. Ld tbg w/tbg hanger. NU WH. SN @ 3,762'. EOT @ 3,839'. Ferron Coal perfs @ 3,690' - 3,825'. PBD @ 3,856'. SWI. SDFN. 5,653 BLWTR.

Tubing		Location:	Lower			Top Perf:	3,690	Btm Perf:	3,825	OH:	No
ZONE 1		Desc:	Ferron			Top		Btm			
Qty	Type	Description	Cond	Depth	Depth	Length					
1	Tubing	2-7/8", 6.5#, J-55, EUE, 8rd Tubing	New	0	33	33.00'					
2	Tubing	2-7/8" PUP JTS	New	33	51	18.00'					
101	Tubing	2-7/8", 6.5#, J-55, EUE, 8rd Tubing	New	51	3,394	3,343.00'					
1	Tubing	5-1/2" TAC	New	3,394	3,397	3.00'					
11	Tubing	2-7/8", 6.5#, J-55, EUE, 8rd Tubing	New	3,397	3,761	364.00'					
1	Tubing	2-7/8" SN	New	3,761	3,762	1.00'					
1	Tubing	2-7/8", 6.5#, J-55, EUE, 8rd Tubing Sub	New	3,762	3,766	4.00'					
1	Tubing	2-7/8" Cavins 2707 Desander	New	3,766	3,786	20.00'					
1	Tubing	2-7/8", 6.5#, J-55, EUE, 8rd Tubing	New	3,786	3,819	33.00'					
1	Tubing	2-7/8" OPMA	New	3,819	3,839	20.00'					
						<b>Total</b>	3,839.00'				
						<b>Landed @</b>	3,839.00'				

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

AMENDED REPORT  FORM 8  
(highlight changes)

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**ML-48194**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:  
**STATE OF UTAH 17-8-18-12**

9. API NUMBER:  
**4301530626**

10. FIELD AND POOL, OR WILDCAT  
**FERRION SANDSTONE**

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  
**SWNW 18 17S 8E**

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: **2450' FNL & 550' FWL**  
AT TOP PRODUCING INTERVAL REPORTED BELOW:  
AT TOTAL DEPTH:

14. DATE SPUDDED: **10/10/2005** 15. DATE T.D. REACHED: **11/13/2005** 16. DATE COMPLETED: **6/26/2006** ABANDONED  READY TO PRODUCE  17. ELEVATIONS (DF, RKB, RT, GL): **6941' GL**

18. TOTAL DEPTH: MD **4,180** TVD \_\_\_\_\_ 19. PLUG BACK T.D.: MD **3,856** 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)  
**CBL/GR/CCL/CNL**

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

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/R.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
17 1/2	13 3/4 J55	24#		40		9		0	0
12 1/4	8 5/8 J55	24#		301		G 220		0	0
7 7/8	5 1/2 J55	15.5#		3,947		V 235		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	3,845							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) FERRON COAL	3,690	3,825			3,770 3,825	0.41	66	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B)								Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

27. PERFORATION RECORD

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
3770' - 3825'	A. w/1000 gals 15% HCl acid. Frac'd w/5000 gals 20# linear gel, 117,080 gals 20# XL gel Delta 140 carrying 166,500# 20/40 sc and 76,000# 16/30 sand treated w/Sandwedge NT. 3690'-3722': A. w/1000 gals 15% HCl acid. Frac'd w/5000 gals 20# linear gel, 92,158 gals 20# XL gel carrying 100,560# 20/40 sand & 51,580# 16/30 sand w/Sandwedge

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

29. ENCLOSED ATTACHMENTS:

ELECTRICAL/MECHANICAL LOGS  GEOLOGIC REPORT  DST REPORT  DIRECTIONAL SURVEY

SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION  CORE ANALYSIS  OTHER: \_\_\_\_\_

30. WELL STATUS:

**RECEIVED**  
**JUL 31 2006**  
DIV. OF OIL, GAS & MINING

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED: 6/26/2006		TEST DATE: 6/27/2006		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 7	WATER - BBL: 209	PROD. METHOD: P
CHOKE SIZE: N/A	TBG. PRESS. 140	CSG. PRESS. 17	API GRAVITY	BTU - GAS 923	GAS/OIL RATIO 1	24 HR PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 7	WATER - BBL: 209	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.)

TO BE SOLD

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				MANCOS MARKER UPPER FERRON SS LWR FERRON SS	3.537 3.647 3.881

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 C. PERKINS TITLE REGULATORY COMPLIANCE TECH  
 SIGNATURE *Holly C. Perkins* DATE 7/27/2006

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

RECEIVED

JUL 31 2006

DIV. OF OIL, GAS & MINING

## Farmington Well Workover Report

<b>STATE OF UTAH</b>	<b>Well # 17-08-18-12</b>	<b>FERRON SANDSTON</b>
----------------------	---------------------------	------------------------

**Objective:** Drill & Complete

**First Report:** 10/11/2005

**AFE:** 505191

**6/23/06** Cont rpt for AFE # 505191 to D & C Ferron Coal well. SITP 0 psig, SICP 0 psig. Std PU @ 3:00 p.m., 6/22/06. Ppg @ 6 x 120" SPM. WO csg to build psig to first deliver gas sales.

**6/24/06** P. 0 , 32 , 0 MCF, FTP 140 psig, FCP 0 psig, , LP 1 psig, SP 0 psig, DP 0 psig, 9 hrs.

**6/25/06** P. 0 , 222 , 0 MCF, FTP 140 psig, FCP 0 psig, , LP 2 psig, SP 0 psig, DP 0 psig, 24 hrs.

**6/26/06** P. 0 , 226 , 0 MCF, FTP 140 psig, FCP 0 psig, , LP 10 psig, SP 0 psig, DP 0 psig, 24 hrs.

**6/27/06** P. 0 , 225 , 0 MCF, FTP 140 psig, FCP 18 psig, , LP 8 psig, SP 0 psig, DP 0 psig, 24 hrs.  
P. FTP 100 psig, SICP 18 psig. OWU @ 12:00 p.m., 6/26/06. Delivered first gas sales to Questar via XTO's HT CDP. IFR 11 MCFPD. Ppg @ 6 x 120" SPM.

**6/28/06** P. 0 , 209 , 7 MCF, FTP 140 psig, FCP 17 psig, , LP 7 psig, SP 0 psig, DP 0 psig, 24 hrs.  
P. FTP 100 psig, FCP 17 psig. SD PU. Chngd Teco 20 hp elec motor (SN FN626703009) w/6" sheave to Teco 25 hp elec motor (SN JJ7890070031) w/10" sheave fr/XTO stk. Incr SPM fr/6 to 10. Std PU & RWTP @ 7:00 p.m., 6/27/06. Ppg @ 10 x 120" SPM.

**6/29/06** P. 0 , 224 , 4 MCF, FTP 125 psig, FCP 50 psig, , LP 1 psig, SP 0 psig, DP 0 psig, 24 hrs.

**6/30/06** P. 0 , 508 , 28 MCF, FTP 135 psig, FCP 85 psig, , LP 1 psig, SP 0 psig, DP 0 psig, 24 hrs.

**7/2/06** P. 0 , 220 , 35 MCF, FTP 138 psig, FCP 27 psig, , LP 2 psig, SP 0 psig, DP 0 psig, 24 hrs.

**7/3/06** P. 0 , 507 , 52 MCF, FTP 120 psig, FCP 20 psig, , LP 1 psig, SP 0 psig, DP 0 psig, 24 hrs. FR for compl.

**8/4/06** P. FTP 100 psig, FCP 17 psig. SD PU. Chngd Teco 20 hp elec motor (SN FN626703009) w/10" sheave to Westing house 50 hp elec motor (SN 7312) w/10" sheave fr/XTO stk. Std PU & RWTP @ 2:00 p.m., 8/3/06. Ppg @ 10 x 120" SPM.

**RECEIVED**

**OCT 02 2006**

**DIV. OF OIL, GAS & MINING**

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

FORM 6

ENTITY ACTION FORM

Operator: XTO ENERGY INC. Operator Account Number: N 2615  
Address: 2700 FARMINGTON AVE K #1  
city FARMINGTON  
state NM zip 87401 Phone Number: (505) 324-1090

Well 1

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

Well 2

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

Well 3

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

ACTION CODES:

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

HOLLY C. PERKINS

Name (Please Print)

Signature

Regulatory Compliance Tech

Title

2/21/2007

Date

RECEIVED

FEB 23 2007

DIV. OF OIL, GAS & MINING



# State of Utah

School and Institutional  
TRUST LANDS ADMINISTRATION

Jon M. Huntsman, Jr.  
Governor

Kevin S. Carter  
Director

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

February 15, 2007

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

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

Dear Mr. Foland:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Sincerely,

SCHOOL AND INSTITUTIONAL TRUST  
LANDS ADMINISTRATION



LaVonne J. Garrison  
Assistant Director/Oil & Gas

cc: Ms. Earline Russell ✓  
Mr. Fred MacDonald

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

4301530624 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.

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** CITY: **Farmington** STATE: **NM** ZIP: **87401** PHONE NUMBER: **(505) 324-1090**

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

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SESE 10 17S 08E** STATE: **UTAH**

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <b>1/1/2004</b>	<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 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: 6/11/07  
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

Apr-05

glen Wells

WELL No.	Days On	MONTHLY WATER PRODUCTION	FIELD ESTIMATED PRODUCTION										ACTUAL ALLOCATED SALES					FIELD PRODUCTION			
			Coastal Statement	PROD %	FIELD EST PROD	In Gas	Lse Use Gas	Vented CO2	Vented Gas	VENTED GAS	ADJ	ESTIMATED SALES	ALLOCATED SALES	Lsa Use Gas	Vented CO2	Vented Gas	VENTED GAS		ADJ		
																				a	b
10-01	30	435	1476	0.00488716	1479	45	36	98	1708	1708	179	1299	1246	81	98	1708	1708	179	1425		
T38-10	30	2667	18292	0.05048442	18298	45	447	1708	1708	2200	16099	15424	492	1708	1708	1708	2200	17624			
M08-25	30	723	16969	0.05610978	16975	45	414	2280	2280	2739	14236	14308	459	2280	2280	2280	2739	17047			
H06-21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
07-106	30	879	5052	0.01673803	5064	45	124	789	789	958	4106	4268	169	789	789	789	958	5226			
09-119	30	85	725	0.0024009	725	45	18	108	108	171	556	612	53	108	108	108	171	783			
10-124	30	129	951	0.00314458	951	45	23	38	38	106	845	802	68	38	38	38	106	909			
06-102	30	823	20112	0.06550244	20119	45	491	2219	2219	2756	17354	16959	536	2219	2219	2219	2756	19714			
06-104	30	809	12922	0.04272795	12925	45	315	2156	2156	2516	10410	10895	380	2156	2156	2156	2516	13412			
06-118	30	163	797	0.00263536	797	45	19	100	100	164	633	672	64	100	100	100	164	838			
09-120	30	214	899	0.00297264	899	45	22	80	80	147	752	758	67	80	80	80	147	905			
18-7-23-23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
17-8-15-33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
10-123	30	26	1348	0.0044573	1348	45	33	89	89	167	1182	1137	78	89	89	89	167	1304			
10-125	30	266	536	0.00177234	536	45	13	32	32	90	446	452	58	32	32	32	90	542			
11-129	29	0	396	0.00130942	396	44	10	16	16	59	327	334	53	16	16	16	59	403			
11-130	30	1847	152	0.00053557	152	45	4	7	7	56	105	137	49	7	7	7	56	193			
18-121	30	275	757	0.0025031	757	45	18	42	42	139	552	638	63	42	42	42	139	743			
05-107	29	242	8230	0.02721336	8233	44	201	1397	1397	1641	6591	6940	244	1397	1397	1397	1641	8581			
05-108	30	611	4934	0.01631479	4936	45	120	830	830	965	3940	4160	165	830	830	830	965	5155			
05-109	30	113	1252	0.00413987	1252	45	31	133	133	209	1044	1056	76	133	133	133	209	1285			
05-110	30	3	1462	0.00483426	1463	45	36	194	194	275	1188	1233	81	194	194	194	275	1508			
06-103	30	946	9133	0.03019922	9136	45	223	1241	1241	1509	7627	7701	258	1241	1241	1241	1509	9210			
15-125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
15-127	30	1452	3530	0.01167232	3531	45	86	226	226	357	3174	2977	131	226	226	226	357	3334			
08-111	29	43	1513	0.00500289	1514	44	37	203	203	283	1230	1276	80	203	203	203	283	1559			
08-112	30	118	1326	0.00438456	1326	45	32	143	143	220	1106	1118	77	143	143	143	220	1338			
08-113	30	0	756	0.00249979	756	45	18	108	108	171	552	637	63	108	108	108	171	808			
07-105	30	609	5760	0.02235265	5762	45	165	1197	1197	1407	5355	5700	210	1197	1197	1197	1407	7107			
03-122	30	0	466	0.00150781	466	45	11	30	30	86	370	385	56	30	30	30	86	471			
03-133	30	102	331	0.00109449	331	45	8	18	18	71	260	279	53	18	18	18	71	350			
09-117	30	37	946	0.00312805	946	45	23	136	136	204	742	798	68	136	136	136	204	1002			
04-116	30	114	603	0.00199388	603	45	15	63	63	123	480	508	60	63	63	63	123	631			
04-115	30	258	1186	0.00392163	1186	45	29	130	130	204	982	1000	74	130	130	130	204	1204			
T36-100	30	3714	34839	0.11519881	34851	45	851	5000	5000	5996	28955	29376	896	5000	5000	5000	5996	35273			
01-140	30	1506	4065	0.01344135	4086	45	99	482	462	606	3460	3428	144	462	462	462	606	4034			
01-101	30	1199	24478	0.08983908	24486	45	596	2937	2937	3560	20907	20640	643	2937	2937	2937	3560	24220			
22-165	30	1690	4630	0.01530958	4632	45	113	162	162	320	4312	3904	158	162	162	162	320	4224			
35-135R	30	4133	1501	0.00496321	1502	0	37	142	142	179	1323	1266	37	142	142	142	179	1445			
14-171	30	3033	4645	0.01535918	4647	45	113	163	163	321	4325	3917	158	163	163	163	321	4238			
35-139	30	734	9013	0.02980243	9016	45	220	1082	1062	1327	7699	7800	265	1062	1062	1062	1327	8927			
02-186	30	193	575	0.00190113	575	45	14	42	42	101	474	465	59	42	42	42	101	586			
35-138	30	555	5299	0.0175217	5301	45	129	396	396	570	4730	4468	174	396	396	396	570	5038			
03-161	30	81	558	0.00184509	558	45	14	48	48	107	452	471	59	48	48	48	107	578			
02-188	30	176	923	0.003052	923	45	23	45	45	113	811	778	68	45	45	45	113	891			
14-131	30	793	1967	0.00650409	1968	45	48	171	171	164	1804	1659	93	171	171	171	164	1823			
01-141	30	59	2208	0.00730096	2209	45	54	283	283	392	1827	1862	99	283	283	283	392	2244			
32-144	30	3738	31387	0.10378441	31398	45	766	5540	5540	6351	25047	25466	811	5540	5540	5540	6351	32817			
07-145	30	672	2760	0.00912523	2761	0	67	538	538	605	2166	2327	57	538	538	538	605	2932			
35-137	30	1356	11613	0.0383996	11617	0	284	1276	1276	1560	10057	9792	284	1276	1276	1276	1560	11352			
01-205D	30	4123	2659	0.00879226	2660	0	55	257	257	322	2338	2242	65	257	257	257	322	2564			
31-201	30	1581	35450	0.11731834	35492	0	366	4755	4755	5621	29871	29917	866	4755	4755	4755	5621	35538			
			43726	302425	1	302529	1930	5	7383	38990	38990	48303	5	254225	5	255009	9312	38990	38990	48302	303311
											BTU					255006					
											1.04 SALES MTR										

the Wells

FIELD ESTIMATED PRODUCTION															ACTUAL ALLOCATED SALES					TOTAL	FIELD
Wells	Days On	MONTHLY WATER 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 Gas	Vented CO2	Vented Gas	TOTAL VENTED	TOTAL ADJ	FIELD PRODUCTION		
																				(%)	(%)
B21-03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
A26-02	25	88	490	0.00165775	490	39	13	15	0	0	67	423	432	52	15	0	0	15	67	499	
C23-08	30	3437	9140	0.003092205	9,140	45	236	437	0	437	718	8,422	8,062	281	437	0	0	437	718	8,780	
A26-04	15	0	68	0.00023005	68	23	2	2	0	2	26	42	60	24	2	0	0	2	26	86	
A35-06	30	141	29098	0.09844307	29,098	45	750	1,706	0	1,706	2,501	26,597	25,665	765	1,706	0	0	1,706	2,501	28,166	
A35-05	18	700	289	0.00097775	289	27	7	7	0	7	41	248	255	34	7	0	0	7	41	296	
A34-07	30	2845	5353	0.01821153	5,353	45	39	361	0	361	545	4,838	4,748	184	361	0	0	361	545	5,293	
P10-47	30	734	139	0.00047026	139	210	4	6	0	6	220	-81	123	214	6	0	0	6	220	343	
A27-09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
UC2-11	30	50211	15291	0.05173184	15,291	45	394	1,255	0	1,255	1,694	13,597	13,487	439	1,255	0	0	1,255	1,694	15,191	
UC2-46	29	1	519	0.00175586	519	203	13	230	0	230	446	73	458	216	230	0	0	230	446	904	
RC9-45	30	36	444	0.00150212	444	210	11	102	0	102	323	121	392	221	102	0	0	102	323	715	
P10-42	29	7609	819	0.0027708	819	44	21	144	0	144	206	610	722	66	144	0	0	144	206	931	
P10-43	30	3050	605	0.00204681	605	45	16	11	0	11	125	64	63	114	11	0	0	11	122	658	
Q04-44	16	5442	71	0.0002402	71	12	2	11	0	11	125	64	63	114	11	0	0	11	122	188	
D34-12	24	2583	1471	0.00497662	1,471	36	38	126	0	126	206	1,271	1,297	74	126	0	0	126	206	1,497	
D35-13	30	142110	296	0.000303131	296	45	23	349	0	349	417	479	790	68	349	0	0	349	417	1,207	
D35-14	24	647	293	0.00099126	293	36	8	57	0	57	101	192	259	44	57	0	0	57	101	359	
D35-15	30	1830	20903	0.07071811	20,903	45	539	1,326	0	1,326	1,910	18,993	18,436	584	1,326	0	0	1,326	1,910	20,346	
H06-21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
UC2-48	28	7527	2310	0.00781609	2,310	42	60	148	0	148	250	2,060	2,037	102	148	0	0	148	250	2,287	
UC2-50	30	706	2703	0.00914457	2,703	49	70	165	0	165	280	2,423	2,384	15	165	0	0	165	280	2,664	
UC2-49	15	173	347	0.00117396	347	23	9	18	0	18	49	298	305	31	18	0	0	18	49	355	
10-58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
X16-66	28	307	290	0.00098112	290	42	7	38	0	38	87	203	256	49	38	0	0	38	87	343	
X16-65	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	56	50	0	0	50	116	845	
14-55	30	9023	85522	0.41965343	124,042	90	3,196	7,739	0	7,739	11,025	113,017	109,405	3,266	7,739	0	0	7,739	11,025	120,430	
14-55A	30	0	58520	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	209	237	52	9	0	0	9	61	258	
24-57	30	254	581	0.00230393	581	45	18	22	0	22	85	596	601	63	22	0	0	22	85	686	
15-68	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	
08-62	29	23	491	0.00166113	491	44	13	179	0	179	235	256	433	55	179	0	0	179	235	568	
09-60	29	1448	1074	0.00363351	1,074	44	28	294	0	294	365	709	947	71	294	0	0	294	365	1,312	
14-40	30	4320	2701	0.0091379	2,701	45	70	154	0	154	269	2,432	2,382	115	154	0	0	154	269	2,651	
15-67	26	1202	261	0.000883	261	39	7	14	0	14	60	201	230	46	14	0	0	14	60	290	
08-61	30	478	9427	0.03189301	9,427	45	243	528	0	528	816	8,611	8,315	288	528	0	0	528	816	9,131	
07-54	30	1092	1657	0.00560589	1,657	45	43	495	0	495	583	1,074	1,461	88	495	0	0	495	583	2,044	
06-63	30	264	1654	0.00559974	1,654	45	43	777	0	777	865	789	1,459	88	777	0	0	777	865	2,324	
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	0	326	499	4,891	
36-78	30	903	5802	0.01962907	5,802	45	150	380	0	380	578	5,227	5,117	195	380	0	0	380	578	5,892	
03-74	27	24620	1325	0.00448258	1,325	41	34	30	0	30	105	1,220	1,169	75	30	0	0	30	105	1,274	
03-75	30	5579	4396	0.01487235	4,396	45	113	299	0	299	457	3,939	3,877	158	299	0	0	299	457	4,334	
11-72	30	45297	922	0.00311927	922	45	24	177	0	177	246	676	813	89	177	0	0	177	246	1,059	
34-80	15	44	113	0.0003823	113	24	3	21	0	21	48	65	100	27	21	0	0	21	48	149	
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	0	133	216	1,523	
A35-89	30	9902	34803	0.11774398	34,803	45	897	2,021	0	2,021	2,963	31,840	30,696	942	2,021	0	0	2,021	2,963	33,659	
P03-92	30	1184	386	0.00299749	386	45	23	89	0	89	157	729	781	66	89	0	0	89	157	938	
P03-93	28	9434	546	0.00218552	546	42	17	96	0	96	155	491	570	59	96	0	0	96	155	725	
T22-69	30	320	1130	0.00382297	1,130	45	29	58	0	58	86	469	482	59	58	0	0	58	86	1,129	
T27-87	30	574	546	0.0018472	546	45	14	27	0	27	86	469	482	59	27	0	0	27	86	569	
01-97	30	0	1194	0.00403949	1,194	0	31	73	0	73	104	1,090	1,053	31	73	0	0	73	104	1,157	
36-95	30	61	470	0.00159008	470	0	12	49	0	49	61	409	415	12	49	0	0	49	61	476	
36-95	30	1503	1260	0.00426278	1,260	0	32	130	0	130	162	1,098	1,111	32	130	0	0	130	162	1,273	
MERRION GAS WELLS																					
hammer	29	10537	481	0.0016273	481	0	12	15	0	15	27	454	424	12	15	0	0	15	27	451	
al	30	955	493	0.0015679	493	0	0	28	0	28	28	465	435	0	28	0	0	28	28	463	
4-36-18-7	30	363057	295582	0.0080587	295,582	2,448	7,504	20,777	0	20,777	30,529	264,753	260,703	10,043	20,777	0	0	20,777	30,529	291,535	

BTU

102 SALES MTR

260704

SALES LESS MERRION WELLS

PIPELINE



OCT 12 2004

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  GAS WELL  OTHER \_\_\_\_\_

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

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

PHONE NUMBER:  
(505) 324-1090

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY: Emery

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:  
Various Leases

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:  
See attached list

9. API NUMBER:  
Multiple

10. FIELD AND POOL, OR WILDCAT:  
Buzzard Bench

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (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 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 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 type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Effective August 1, 2004, the operator changed from Chevron U.S.A. Inc. to XTO ENERGY INC. for all wells on the attached list.

BLM #579173

State and Fee Bond #104312762

RECEIVED  
MAY 18 2007

DIV. OF OIL, GAS & MINING

*Kenneth W. Jackson*

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

NAME (PLEASE PRINT) *James L. Death*

TITLE *Vice President - Land*

SIGNATURE *James L. Death*

DATE *8/16/04*

(This space for State use only)

APPROVED *9/30/2004*

*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED  
SEP 28 2004

DIV. OF OIL, GAS & MINING

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

FORM 9

**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, re-enter 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 **CONFIDENTIAL**

2. NAME OF OPERATOR:  
XTO ENERGY INC.

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

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: 1815' FNL & 897' FWL COUNTY: EMERY  
QTR/CTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 26 18S 07E STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:  
UTU-67532

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:  
FEDERAL A 18-7-26 #12

9. API NUMBER:  
4301530445

10. FIELD AND POOL, OR WILDCAT:  
BUZZARD BENCH ABO

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: CHO

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

(This space for State use only) Accepted by the Utah Division of Oil, Gas and Mining  
Federal Approval Of This Action Is Necessary  
RECEIVED JUN 29 2005 DIV. OF OIL, GAS & MINING  
Date: 7/18/05 (See instructions on Reverse Side)  
By: Dustin Ducret  
Dustin Ducret??

IN WELLS FROM COASTAL STATEMENT

	0	302425			
	38990				
	104	104			
	259029				
s Check #	0				
s Check #2	0			G	
	7383			7383	0
	1931		1130 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.

		5. LEASE DESIGNATION AND SERIAL NUMBER:
		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>MUL St of Ut 17-8-18-12</b>
2. NAME OF OPERATOR: <b>XTO ENERGY INC.</b>		9. API NUMBER: <b>MULTIPLE 43 015 3626</b>
3. ADDRESS OF OPERATOR: <b>382 CR 3100</b>	CITY <b>AZTEC</b> STATE <b>NM</b> ZIP <b>87410</b>	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>MULTIPLE</b>		COUNTY: <b>EMERY</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>17S 8E 18</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>SURFACE</b>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<b>COMMINGLE</b>

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

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

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

(This space for State use only)

**RECEIVED**  
**SEP 29 2008**

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

Should be on Orangeville CDP

RECEIVED

SEP 29 2003

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			5. LEASE DESIGNATION AND SERIAL NUMBER:		
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____			ML-48194		
2. NAME OF OPERATOR:			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
XTO ENERGY INC.			N/A		
3. ADDRESS OF OPERATOR:			7. UNIT or CA AGREEMENT NAME:		
382 CR 3100 CITY AZTEC STATE NM ZIP 87410			N/A		
4. LOCATION OF WELL			8. WELL NAME and NUMBER:		
FOOTAGES AT SURFACE: 2395' 574' FNL & 550' FWL			STATE OF UTAH 17-8-18-12		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 18 17S 8E			9. API NUMBER:		
			4301530626		
			10. FIELD AND POOL, OR WILDCAT:		
			BUZZARD BENCH/FERRON SS		
			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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: 9/19/2008	<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 checked="" 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 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 has TA'd this well effective 9/19/2008 per the attached Summary Report. Approximate RWTP expected Spring/Summer 2009.

NAME (PLEASE PRINT) <u>BARBARA NICOL</u>	TITLE <u>FILE CLERK</u>
SIGNATURE <u>Barbara Nicol</u>	DATE <u>11/17/2008</u>

(This space for State use only)

**RECEIVED**  
**NOV 20 2008**  
DIV. OF OIL, GAS & MINING

EXECUTIVE SUMMARY REPORT

1/1/2007 - 11/17/2008
Report run on 11/17/2008 at 12:22 PM

State of Utah 17-08-18-12 - Buzzard Bench, 18, 17S, 08E, Emery, Utah, ,
Huntington, None

Objective: SWI & INA
Rig Information: BHWS, #2,

9/17/2008 SITP 0 psig, FCP 4 psig. MIRU BHWS Rig #2. Bd well. Ferron Coal perfs
fr/3,690' - 3,825'. PBDT @ 3,856'. Unhung well. Unseat pmp. TOH & LD 1-
1/4" x 26' PR, (8', 4' & 2'), 17 - 7/8" skr d w/5 molded guides pr rod, 124 -
3/4" skr d w/4 molded guides per rod, 1 - 7/8" x 4' stabilizer rod, 2 - 1-
1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 2 - 1-1/2" x 25' sbs, 1 - 7/8"
x 4' stabilizer rod, 2 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, &
2-1/2" x 2" x 16' RWBC-DV pmp w/1" x 1" stnr nip (XTO # 087). ND WH, NU BOP.
Rlsd TAC & TOH w/102 jts 2-7/8" tbg, 2-7/8" x 5-1/2" TAC, 11 Jts 2-7/8" tbg,
2-7/8" SN, 2-7/8" x 4' tbg sub, 2-7/8" x 20' Cavins desander & 2-7/8" x 30'
OPMA. SWI. SDFN.

9/18/2008 State of Utah 17-08-18-12
SITP 0 psig, FCP 0 psig. TIH w/4-3/4" tooth bit, 5 1/2" csg scr, 2-7/8" SN
& 110 jts 2-7/8" tbg. Tgd 20' of fill @ 3,836'. TOH w/110 jts 2-7/8" tbg.
LD BHA. PU 4-3/4" tooth bit & bl TIH w/112 jts 2-7/8" tbg. TOH w/112 jts 2-
7/8" tbg. LD BHA. MIRU J-W WL. RIH w/5-1/2" CIBP. Set CIBP @ 3,670''.
Ferron Coal perfs fr/3,690' - 3,825'. PBDT @ 3,856'. POH & LD tls. RDMO
WL. SWI. SDFN.

9/19/2008 State of Utah 17-08-18-12
SITP 0 psig, SICP 0 psig. MIRU J-W WL. RIH w/gyro survey tls. Log well
fr/3000' - surf. POH & LD tls. RDMO WL. TIH w/2-7/8" SN & 107 jts 2-7/8"
tbg. Tgd CIBP @ 3,670'. LD 5 jts 2-7/8" tbg (EOT 3,665'). Fill csg w/80
BFW. MIRU B&C Quick Test Svc. PT CIBP & csg to 1000 psig for 30". Record
PT on cht. Tstd ok. Rlsd press. Mix & circ 100 BFW w/Multi Chem pkr fld
adds dwn tbg & up csg. RDMO tstr. TOH & LD ttl of 106 jts 2-7/8" tbg.
Sent tbg & rods into Orangeville yard for storage. Ppd addl 5 bbls & fill
csg w/pkr fluid. ND BOP. ND 7-1/16" x 11" 5M tbg head @ GL. Inst Metal cap
over BH. RDMO BHWS rig #2. 80 BLWTR. Susp rpts to further activity.

State of Utah 17-08-18-12

Table with 4 columns: Job Contact, Job Contacts, Contact Title, Mobile Phone. Row 1: Dal Gray, Completion Foreman, 435-749-1596



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

April 17, 2012

CERTIFIED MAIL NO.: 7011 0110 0001 3568 1861

Ms. Barbara Nicol  
XTO Energy Inc.  
382 Road 3100  
Aztec, NM 87410

43 015 306216  
St of Ut 17-8-18-12  
17S 8E 18

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Ms. Nicol:

As of January 2012, XTO Energy Inc. has three (3) State Lease Wells and two (2) Fee Lease Wells (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Please note that the Divisions preferred method for showing well integrity is by MIT

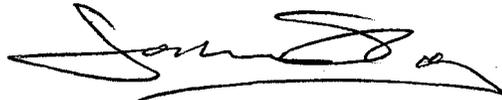
Page 2  
XTO Energy Inc.  
April 17, 2012

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



for Dustin K. Doucet  
Petroleum Engineer

DKD/JP/js  
Enclosure  
cc: Compliance File  
Well File  
LaVonne Garrison, SITLA

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITLA

# ATTACHMENT A

	Well Name	API	LEASE	Years Inactive	SI/TA EXT Valid to	PA Procedure approved on
<b>1<sup>st</sup> Notice</b>						
1	AP 6-2J	43-047-40106	ML-36213	3 Years 2 Months		
2	AP 4-2J	43-047-40108	ML-36213	3 Years 1 Month		
3	ST OF UT 17-8-18-12	43-015-30626	ML-48194	2 Year 4 Months		
4	COP 16-8-17-22X (RIGSKID)	43-015-30757	FEE	2 Year 5 Months		
5	COP 16-8-17-43X (RIGSKID)	43-015-30760	FEE	2 Year 2 Months		

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-48194
<b>SUNDRY NOTICES AND REPORTS ON WELLS</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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> HUNTINGTON CBM
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> ST OF UT 17-8-18-12
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC	<b>9. API NUMBER:</b> 43015306260000
<b>3. ADDRESS OF OPERATOR:</b> 382 Road 3100 , Aztec, NM, 87410	<b>PHONE NUMBER:</b> 505 333-3145 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2395 FNL 0574 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 18 Township: 17.0S Range: 08.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> BUZZARD BENCH  <b>COUNTY:</b> EMERY  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 4/17/2014	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input checked="" type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

In response to your letter of non-compliance dated April 17, 2012, XTO Energy Inc. is requesting a two-year extension on the TA status of this well. A MIT was conducted on 5/14/2012 as follows: MIRU Millers Welding. Re-install 7-1/16" x 11" 5M tbg head @ GL. RDMO Miller Welding. MIRU B&C Quick Test Svc. PT CIBP & csg to 1,000 psig for 30". Record PT on cht. Tstd ok. Rlsd press. RDMO B&C Quick Test. MIT ops witnessed by Bart Kettle w/Utah Division of Oil & Gas, on location. (A copy of the MIT chart is attached.)

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

**Date:** September 04, 2012

**By:** *Debra K. Quist*

<b>NAME (PLEASE PRINT)</b> Barbara Nicol	<b>PHONE NUMBER</b> 505 333-3642	<b>TITLE</b> Regulatory Compliance Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/16/2012	



**The Utah Division of Oil, Gas, and Mining**

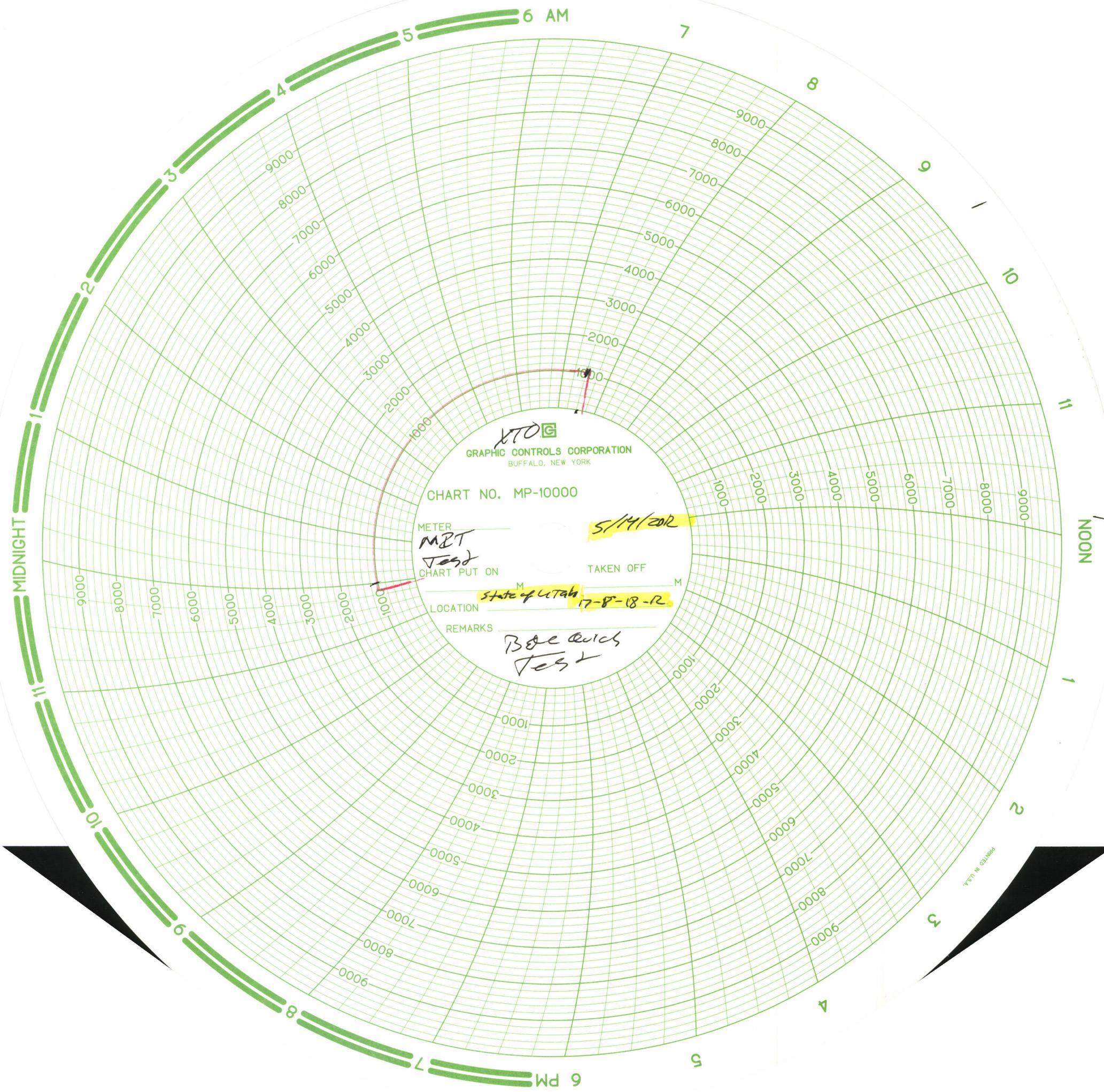
- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices**

**Sundry Conditions of Approval Well Number 43015306260000**

**Extension valid through 7/1/2013. If the operator still wishes for extended SI/TA for an additional year at that time, the operator shall file a request for extended SI/TA with evidence showing the well has remained in a static state since the MIT and the reason for the extension.**

Sundry Number: 25800 API Well Number: 43015306260000



**KTC**  
GRAPHIC CONTROLS CORPORATION  
BUFFALO, NEW YORK

CHART NO. MP-10000

METER  
**MBT**  
**Jesd**  
CHART PUT ON

**5/14/2012**  
TAKEN OFF

LOCATION **state of Utah 17-8-18-R**

REMARKS  
**Boe quick  
Test**

PRINTED IN U.S.A.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-48194
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.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well		<b>7. UNIT or CA AGREEMENT NAME:</b> HUNTINGTON CBM
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC		<b>8. WELL NAME and NUMBER:</b> ST OF UT 17-8-18-12
<b>3. ADDRESS OF OPERATOR:</b> PO Box 6501, Englewood, CO, 80155		<b>9. API NUMBER:</b> 43015306260000
<b>PHONE NUMBER:</b> 303 397-3727 Ext		<b>9. FIELD and POOL or WILDCAT:</b> BUZZARD BENCH
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2395 FNL 0574 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 18 Township: 17.0S Range: 08.0E Meridian: S		<b>COUNTY:</b> EMERY
		<b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 7/1/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input checked="" type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

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

XTO Energy Inc. is requesting an additional year extension to the TA status of this well. The well has remained in a static state since the MIT of 5/14/2012. Attached is a Monthly Allocation Summary from May 2012 - May 2013 showing the well is not producing. XTO production engineers are evaluating this well as a candidate for a possible lateral drill. State of Utah 17-8-18-12 - In the future, XTO will record casing pressures throughout the year. Visited site: 1-2 times a month. June 25, 2013: Casing pressure = 0 psig

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

**Date:** October 30, 2013

**By:** *D. K. Duff*

<b>NAME (PLEASE PRINT)</b> Barbara Nicol	<b>PHONE NUMBER</b> 303-397-3736	<b>TITLE</b> Regulatory Compliance Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/19/2013	



**Monthly Allocation Summary**

From May 2012 to May 2013

Print Date: 06/19/2013 11:03 am

Page 2 of 2

Date	Days On	Days Inj.	Oil (bbls)		RetroGrade	Production	Theo Prod	Production	Injection	Gas (mcf)			WAVg BTU Factor	(mmbtu/mcscf)		Water (bbls)				
			Beginning	Ending						Sales	Flash	Gas		Other	Theo Prod	Beginning	Ending	Runs	Production	Injection
5425	STATE OF UTAH 17-8-18-12																			
12/1/2012	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0.000	0.000	0.0	0.0	0.0	0.0	0.0
1/1/2013	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1.000	0.000	0.0	0.0	0.0	0.0	0.0
2/1/2013	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1.000	0.000	0.0	0.0	0.0	0.0	0.0
3/1/2013	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1.000	0.000	0.0	0.0	0.0	0.0	0.0
4/1/2013	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1.000	0.000	0.0	0.0	0.0	0.0	0.0
5/1/2013	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1.000	0.000	0.0	0.0	0.0	0.0	0.0
Total:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0.000	0.0	0.0	0.0	0.0	0.0

Dry 14.730

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</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.	
<b>1. TYPE OF WELL</b> Gas Well	<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-48194
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> PO Box 6501 , Englewood, CO, 80155	<b>7. UNIT or CA AGREEMENT NAME:</b> HUNTINGTON CBM
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2395 FNL 0574 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 18 Township: 17.0S Range: 08.0E Meridian: S	<b>8. WELL NAME and NUMBER:</b> ST OF UT 17-8-18-12
<b>PHONE NUMBER:</b> 303 397-3727 Ext	<b>9. API NUMBER:</b> 43015306260000
<b>9. FIELD and POOL or WILDCAT:</b> BUZZARD BENCH	<b>COUNTY:</b> EMERY
	<b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 7/1/2014	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
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	<input type="checkbox"/> WATER SHUTOFF	<input checked="" type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

XTO Energy Inc. is requesting an additional year extension to the TA status of this well. The well has remained in a static state since the MIT of 5/14/2012. The site has been visited and casing pressures have been recorded monthly throughout the year and remain at 0 psig.

**REQUEST DENIED**  
**Utah Division of**  
**Oil, Gas and Mining**

**Date:** September 18, 2014  
**By:** *Derek Quist*

**Please Review Attached Conditions of Approval**

<b>NAME (PLEASE PRINT)</b> Barbara Nicol	<b>PHONE NUMBER</b> 303-397-3736	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/23/2014	



**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices**

**Sundry Conditions of Approval Well Number 43015306260000**

**Insufficient information provided to approve the request. In addition to the information provided in this sundry, a reason for the extension and good cause as to why the well should not be plugged must be given. A showing of ongoing integrity is also required and expected.**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</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.	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48194
1. TYPE OF WELL Gas Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: XTO ENERGY INC	7. UNIT or CA AGREEMENT NAME: HUNTINGTON CBM
3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood, CO, 80155	8. WELL NAME and NUMBER: ST OF UT 17-8-18-12
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2395 FNL 0574 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 18 Township: 17.0S Range: 08.0E Meridian: S	9. API NUMBER: 43015306260000
9. FIELD and POOL or WILDCAT: BUZZARD BENCH	COUNTY: EMERY
9. API NUMBER: 43015306260000	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 Approximate date work will start: 9/1/2015	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
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	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

XTO Energy Inc. intends to plug & abandon this well per the attached procedure. Please see also the wellbore diagram & cement calculations.

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

Date: August 24, 2015

By: 

**Please Review Attached Conditions of Approval**

NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 7/24/2015	



**The Utah Division of Oil, Gas, and Mining**

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Sundry Conditions of Approval Well Number 43015306260000**

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. All balanced plugs shall be tagged to ensure they are at the depths specified in the procedure.**
  - 3. All annuli shall be cemented from a minimum depth of 100' to the surface.**
  - 4. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
  - 5. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 6. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 7. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

8/7/2015

# Wellbore Diagram

r263

**API Well No:** 43-015-30626-00-00    **Permit No:**    **Well Name/No:** ST OF UT 17-8-18-12  
**Company Name:** XTO ENERGY INC  
**Location:** Sec: 18 T: 17S R: 8E Spot: SWNW  
**Coordinates:** X: 493500 Y: 4354987  
**Field Name:** BUZZARD BENCH  
**County Name:** EMERY

### String Information

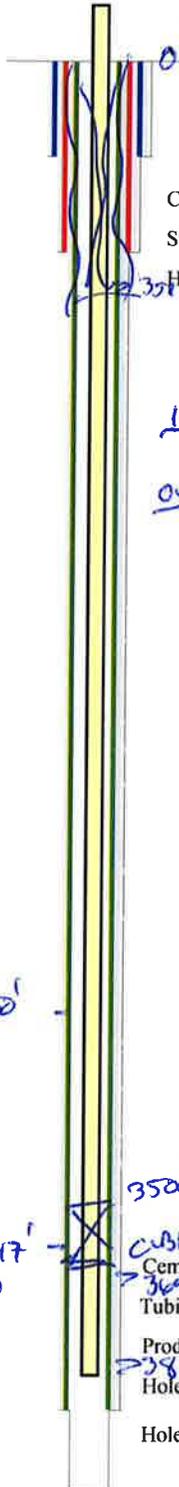
String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	40	17.5		
COND	40	13.375	24	
HOL2	301	12.25		
SURF	301	8.625	24	
HOL3	3947	7.875		
PROD	3947	5.5	15.5	
T1	3845	2.875		

Capacity (CF)

7.483

7 7/8" x 5 1/2" (108)  
 8 5/8" x 5 1/2"

4.094  
 5.192



Cement from 40 ft. to surface  
 Conductor: 13.375 in. @ 40 ft.  
 Hole: 17.5 in. @ 40 ft.  
 Cement from 301 ft. to surface  
 Surface: 8.625 in. @ 301 ft.  
 Hole: 12.25 in. @ 301 ft.

Play # 2

$100 \times 351 / (1.18) (7.483) = 405x$

$OUT \ 10H \ 50' / (1.18) (4.094) = 11x$

$8 5/8" \ 301' / (1.18) (5.192) = 49x$

100 SX

Propose 100 SX OK ✓

### Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
COND	40	0	UK	9
PROD	3947	2550'	UK	235
SURF	301	0	G	220

1661 ft<sup>3</sup>/SK 14.2  
 378 ft<sup>3</sup> PPJ

### Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
3890'	3825			

Play # 1

$(205x) (1.18) (7.483) = 177$

TOC @ 3500' ✓ OK

### Formation Information

Formation	Depth
MNCS	3537
FRSD	3647

2850' TOC  
 3500'  
 3647' FRSD  
 3690'

Cement from 3947 ft. to surface  
 Tubing: 2.875 in. @ 3845 ft.  
 Production: 5.5 in. @ 3947 ft.  
 Hole: 7.875 in. @ 3947 ft.

Hole: Unknown

**TD:** 4180    **TVD:** 4180    **PBTD:** 3856

JAH \_\_\_\_\_

RP \_\_\_\_\_

## State of Utah 17-8-18-12

Location: 2395' FNL & 574' FWL, Section 18, T17S, R8E, Emery, UT  
API: 43-015-30626  
Open Perfs: Ferron Sand – 3,690'- 3,825'

### PLUG AND ABANDONMENT PROCEDURE

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sack slurry volume.

1. Notify Utah Division of Oil, Gas and Mining 48 hrs in advance of pending operation.
2. Install and test location rig anchors. MIRU pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. TOH and LD rods and pump. ND wellhead and NU BOP. Function test BOP.
3. Pump 10 sacks bentonite w/70 bbl fresh water down the bradenhead valve.
4. **Plug #1 (Ferron Sand, 3,690' – 3,825')**: Load casing with water and circulate well clean. Pressure test casing and CIBP to 1000#. If the casing does not test, then spot or tag subsequent plugs as necessary. Mix cement and pump 20 sacks of Class B cement above the CIBP to cover the Ferron Sand top at 3524'. TOH.
5. **Plug #2 (Casing shoe, 301')**: Perforate 4 squeeze holes at 351'. Do not proceed until the bentonite in step #3 has had at least 24 hours to set up. Establish circulation to surface. Mix and pump approximately 160 sacks of cement down the 5-1/2" and flow to surface through 8-5/8" casing. Shut in well and wait on cement (WOC) for 1 hour.
6. ND BOP and cut off casing below surface casing flange. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

### Tops/Shoe information:

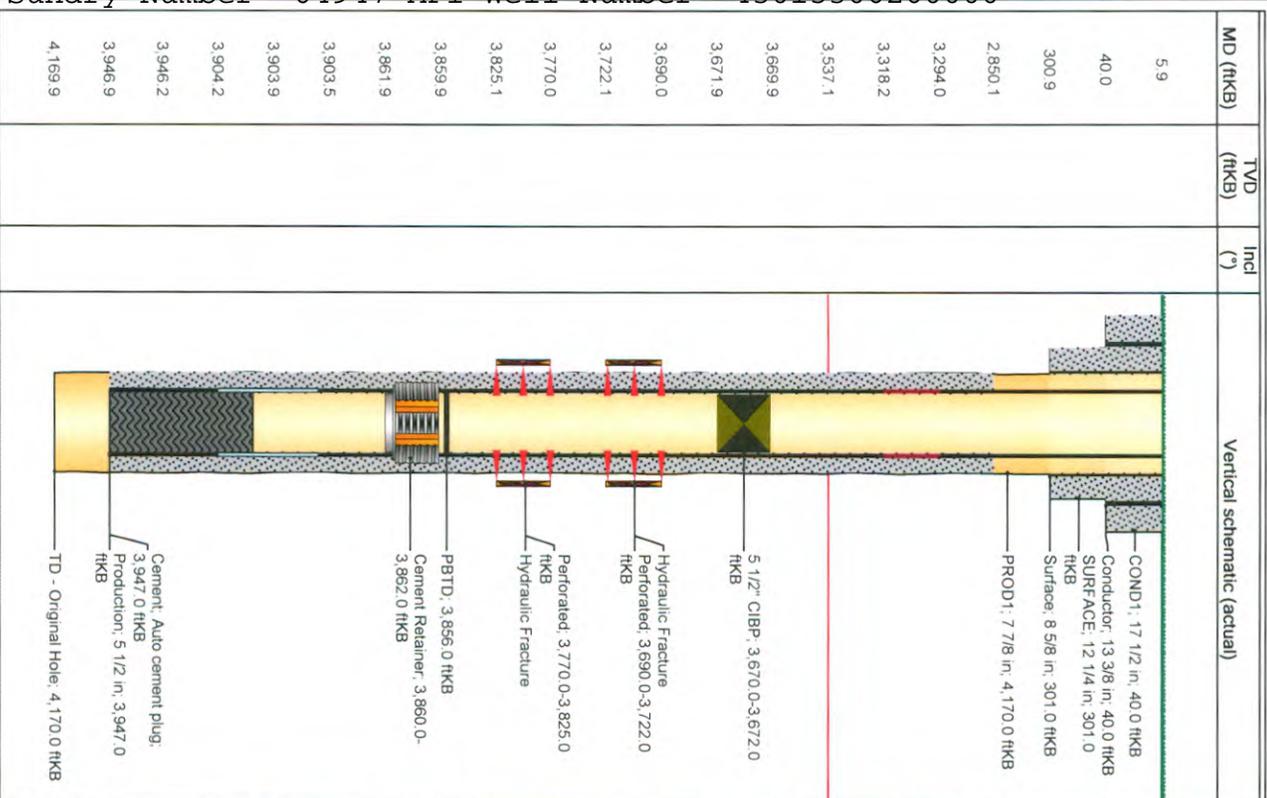
Casing shoe 301'  
Ferron Sandstone 3,647'



# Downhole Well Profile - with Schematic

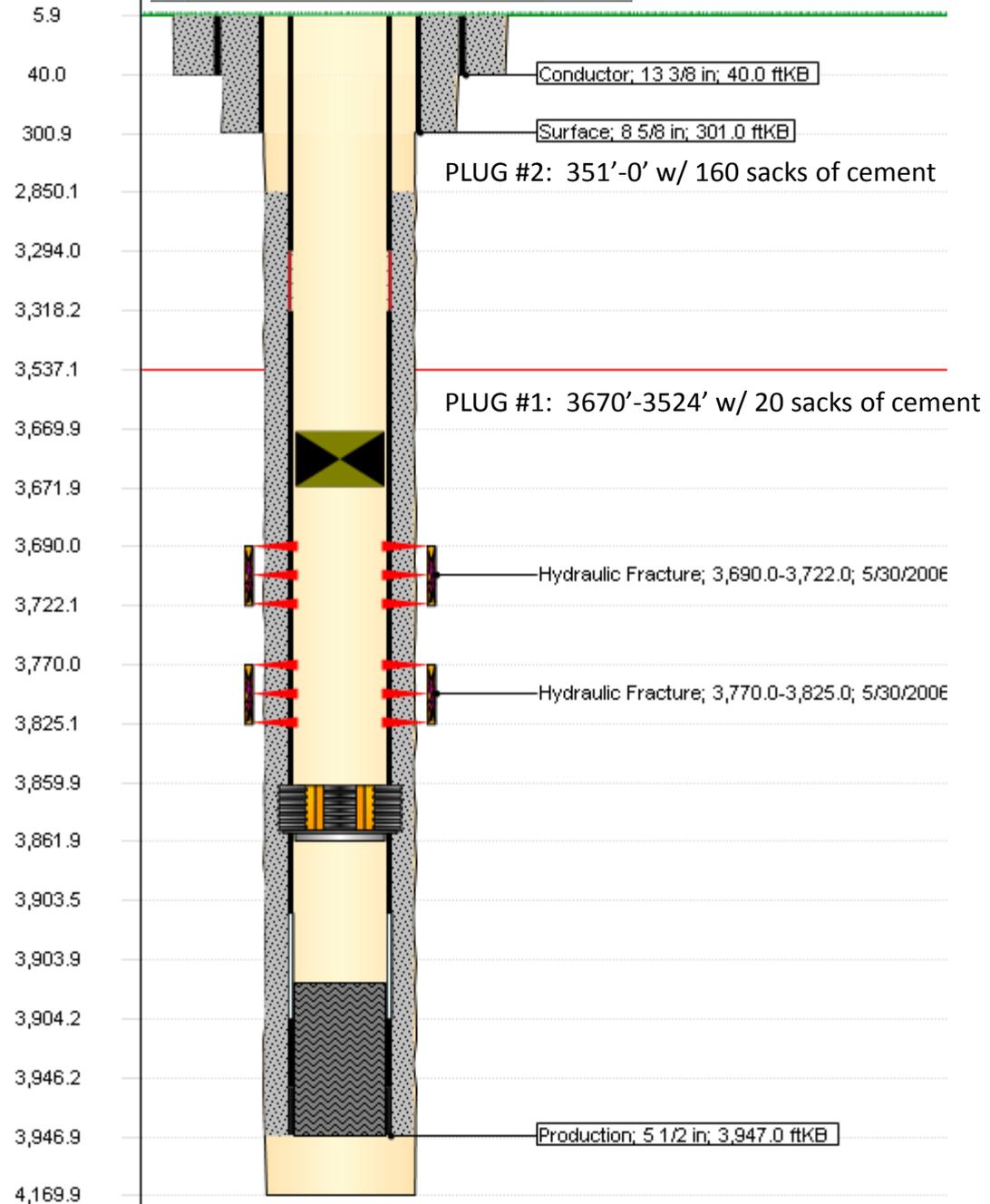
## Well Name: State of Utah 17-08-18-12

API/UVI 43015306260000	XTO Accounting ID 114056	Permit Number 114056	State/Province Utah	County Emery
Location T17S-R08E-S18	Spud Date 11/7/2005 00:00	Original KB Elevation (ft) 6,947.00	Ground/Corrected Ground Elevation (ft) 6,941.00	KB-Ground Distance (ft) 6.00



Wellbores		Wellbore Name	Parent Wellbore	Wellbore API/UVI					
Original Hole		Original Hole	Original Hole						
Start Depth (ftKB)	Profile Type	Start Depth (ftKB)	Profile Type	Kick Off Depth (ftKB)					
	Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)					
	COND1	17 1/2	6.0	40.0					
	SURFACE	12 1/4	40.0	301.0					
	PROD1	7 7/8	301.0	4,170.0					
Zones		Zone Name	Top (ftKB)	Btm (ftKB)	Current Status				
	Ferron Sand		3,690.0	3,825.0	Temporarily Abandoned				
Casing Strings		Csg Des	Set Depth (ftKB)	OD (in)	WLen (lb/ft)	Grade			
	Conductor		40.0	13 3/8	24.00	J-55			
	Surface		301.0	8 5/8	24.00	J-55			
	Production		3,947.0	5 1/2	15.50	J-55			
Cement		Des	Type	String					
	Surface Casing Cement		Casing	Surface, 301.0ftKB					
	Conductor Casing Cement		Casing	Conductor, 40.0ftKB					
	Production Casing Cement		Casing	Production, 3,947.0ftKB					
Tubing Strings		Tubing Description	Run Date	Set Depth (ftKB)					
Rod Strings		Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Other In Hole		Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
	5/22/2006	Cement Retainer					5 1/2	3,860.0	3,862.0
	9/18/2008	5 1/2" CIBP					4 3/4	3,670.0	3,672.0
Perforations		Date	Top (ftKB)	Btm (ftKB)	Zone				
	5/30/2006		3,690.0	3,722.0	Ferron Sand, Original Hole				
	5/26/2006		3,770.0	3,825.0	Ferron Sand, Original Hole				
Stimulations & Treatments		Frac #	Top Perf (ftKB)	Bottom Perf (ftKB)	AIR (bbbl/min)	MIR (bbbl/min)	TWP (dbb)	Total Proppant (lb)	
		3770	3825						
		3690	3722						

Peloton WellView (State of Utah 17-08-18-12)



Portland Cement CLASS A or B, no Benotite

Using 15.6ppg	1.18 ft3/sack
5.5" capacity, 17#	0.1305 ft3/linear ft
8.5/8" capacity, 24#	0.3575 ft3/linear ft
5.5 x 8.5/8" capacity	0.1926 ft3/linear ft
<b>TOTAL for P&amp;A=</b>	<b>59.90 sacks</b>

Utah R649-3-24 P&A of Wells

- 3.2 bridge at top of producing formation (Ferron) AND cement plug >100' above producing formation
- 3.3 cement plug 50' above and 50' below fresh water zone OR 100' plug centered across base of zone AND a 100' plug centered across top of zone.  
No fresh water zones identified
- 3.4 >10 sacks of cement shall be placed at the surface, including all annuli
- 3.6 >50' plug of cement at the base of surface string
- 3.8 >100' plug centered across csg shoe

Plug #1 Bottom	<b>above CIBP*</b>	3825 btm perf	*If pressure test shows CIBP holds, only add cement above CIBP.
		3690 top perf	
		3670 CIBP	
		3647 Top of Ferran Sandstone	
	footage needed (3.2):	123 164.00 only 75% efficiency assumed	
	TOC	3524 ft	
	Cement req'd	21.40 ft3	
		18.14 sacks	

How will cement stop flowing at 301' level?

Plug #2 Csg shoe	Csg (3.6&3.8))	301 btm surface csg
		0 top of surface
	footage needed:	100 133.33 only 75% efficiency assumed
	TOC	201 ft
	Cement req'd	25.68 ft3
		21.76 sacks

Plug #3 Surface	Tbg	0 top of surface
	Cement req'd	11.80 ft3
		10.00 sacks

state minimum (3.4)

Csg-Tbg Annulus Cement req'd		0 top of surface
		0.00 ft3
		10.00 sacks

state minimum (3.4)

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</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.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-48194
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well		<b>7. UNIT or CA AGREEMENT NAME:</b> HUNTINGTON CBM
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC		<b>8. WELL NAME and NUMBER:</b> ST OF UT 17-8-18-12
<b>3. ADDRESS OF OPERATOR:</b> PO Box 6501 , Englewood, CO, 80155		<b>9. API NUMBER:</b> 43015306260000
<b>PHONE NUMBER:</b> 303 397-3727 Ext		<b>9. FIELD and POOL or WILDCAT:</b> BUZZARD BENCH
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2395 FNL 0574 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 18 Township: 17.0S Range: 08.0E Meridian: S		<b>COUNTY:</b> EMERY
		<b>STATE:</b> 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 Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/12/2016	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

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

XTO Energy Inc. has plugged &amp; abandoned this well and set the P&amp;A marker per the attached summary.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
February 16, 2016**

<b>NAME (PLEASE PRINT)</b> Malia Villers	<b>PHONE NUMBER</b> 303 397-3670	<b>TITLE</b> Lead Permitting Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 2/16/2016	

State of Utah 17-8-18-12 P&A Procedure

**2/3/2016:** Notified Utah DOGM & Price BLM regional office by phone on 2/1/2016. UDOGM returned call 2/2/2016. MIRU Key # 6013. NU & FT BOP.

**2/4/2016:** TIH w/ MS clr, SN, 114 jt's 2-3/8", 4.7#, L-80 eue tbg. Tgd CIBP @ 3670'. Pump 37 bls of 9#, 64 visc. down 8-5/8" surface csgn to fill annular. 200 psig @ 37 bls.

**2/5/2016:** SITP 0 psig. SICP 0 psig. SI Srfc csgn 0 psig. All P&A operations witnessed by UDOGM rep. Bart Kettle. MIRU cement svrc. PT srfc lines to 2,500 psig. PT 5.5" csgn to 500 psig 30 mins with EOT @ 3.655'. Pump 20 bls of 9#, 64 visc. Down 8-5/8" surface. No pressure. Mix & pump 23 sks Class G @ 15.8 ppg & 1.15 yld, 4.2 bls slurry, down tbg. Displace w/ 13.5 bls TFW. Ld 8 jts tbg. Mix 15 gals pkr fluid in 40 bls TFW. Circ well bore. Ld 106 jt's tbg, sn, ms clr. MIRU Single shot WLU. RIH & perf 4 squeeze holes @ 350'. Production csgn & surface csgn went on vacuum. ND Bop. NU WH. Mix and pump 400 sks Class G w/3.5 % CaCL @ 15.8 ppg & 1.15 yld, 81 bl slurry down 5.5" csgn with no returns. Staged cement in 100 sk increments with 30 min spacing. Over displace to perfs w/ 8 bls.

**2/6/2016:** SICP 0 psig. SI Srfc csgn 0 psig. All P&A operations witnessed by UDOGM rep. Bart Kettle. MIRU cement svrc. PT srfc lines to 2,500 psig. Pump 10 bls TFW to EIR. Mix & pump 100 sks Class G w/ 3.5% CaCL & 1/2# sk celloflake @ 15.8 ppg & 1.15 yld, 20 bls slurry, down 5.5" csgn with no returns. Displace w/ 9 bls TFW. WOC 1 hour. Pump 2 bls TFW to EIR. Mix & pump 100 sks Class G w/ 3.5% CaCL & 1/2# sk celloflake @ 15.8 ppg & 1.15 yld, 20 bls slurry, down 5.5" csgn with no returns. Displace w/ 9 bls TFW. WOC 1.5 hrs. Pump 2 bls TFW to EIR. Mix & pump 100 sks Class G w/ 3.5% CaCL & 1/2# sk celloflake @ 15.8 ppg & 1.15 yld, 20 bls slurry, down 5.5" csgn with no returns. Displace w/ 9 bls TFW. WOC 1.5 hrs. Pump 2 bls TFW to EIR. Mix & pump 100 sks Class G w/ 3.5% CaCL & 1/2# sk celloflake @ 15.8 ppg & 1.15 yld, 20 bls slurry, down 5.5" csgn. With 7 of 20 bbl cement slurry gone, Gained full to partial returns. Displaced with 3 bls TFW. EST TOC @ 126' FS.

**2/8/2016:** SICP 0 psig. SI Srfc csgn 0 psig. All P&A operations witnessed by UDOGM rep. Bart Kettle. PT 5.5" csgn to 150 psig. Tstd Gd. PT 8-5/8" srfc csgn to 150 psig. Tstd Gd. RIH w/ SL & Tgd TOC @ 95'. RIH w/ 3 jts 2-3/8" tbg. MIRU cement svrc. PT srfc lines to 2,500 psig. Mix & pump 15 sks Class G @ 15.8 ppg & 1.15 yld, 3 bls slurry, down 2-3/8" w/ returns up 5.5". Ld tbg. RDMOSU. Initiate Hot work permit. Excavate WH & cellar. Cut off 5.5" tbg head. Cut off 8-5/8" csgn head 4' below GL. Top off 5.5" csgn w/ 5 gals cement. Run 15' of 1" dwn 8-5/8" annular and Tgd TOC. Mix & pump 15 sks Class G @ 15.8 ppg & 1.15 yld, 3 bls slurry, down 1". WOC 1 hr. No visible drop or loss.

**2/12/2016:** Installed Dry Hole marker plate 4' below GL. Picture attached. Final report for P&A.



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		<b>STATE:</b> 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 Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/25/2016	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
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	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

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

XTO Energy Inc. has completed final reclamation of this well site per the following: 03/11/16: MIRU Construction. 03/14-16-03/21/16: Construction push fill slope into cut slope. 03/22/16: Recontour slopes to original topography. 03/25/16: Pock mark and reseed location with State approved seed mix.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
July 19, 2016**

<b>NAME (PLEASE PRINT)</b> Rhonda Smith	<b>PHONE NUMBER</b> 505 333-3215	<b>TITLE</b> Regulatory Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 4/19/2016	