

**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>N/A</b>	
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: <b>HUNTINGTON CBM</b>	
2. NAME OF OPERATOR: <b>XTO Energy, Inc.</b>		9. WELL NAME and NUMBER: <b>State of Utah 17-8-18-31</b>	
3. ADDRESS OF OPERATOR: <b>2700 Farmington Ave. B</b> CITY <b>Farmington</b> STATE <b>NM</b> ZIP <b>87401</b>		PHONE NUMBER: <b>(505) 324-1090</b>	10. FIELD AND POOL, OR WILDCAT: <b>Ferron Sandstone / Burdard Bench</b>
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: <b>925' FNL x 2495' FEL</b> in Sec 18, T17S, R8E AT PROPOSED PRODUCING ZONE: <b>same</b>		<b>494264X</b> <b>39.348452</b> <b>4355234Y</b> <b>-111.066564</b>	11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NWNE 18 17S 8E 6</b>
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: <b>Approximately 5 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>2600'</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>2650'</b>	19. PROPOSED DEPTH: <b>4,230</b>	20. BOND DESCRIPTION: <b>UTB-000138</b>	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): <b>6724' Ground Elevation</b>	22. APPROXIMATE DATE WORK WILL START: <b>4/24/2006</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 +/- 210 sx 1.18 ft3/sk 15.7 ppq
7 7/8"	5 1/2" J-55 15.5#	4,230	CMB light - lead +/- 270 4.14 ft3/ sk 10.5 ppq.
			<b>Class G - tail +/- 210 sx 1.62 ft3/sk 14.2 ppq</b>

25. **ATTACHMENTS**

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

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

NAME (PLEASE PRINT) Kyla Vaughan TITLE Regulatory Compliance Tech

SIGNATURE *Kyla Vaughan* DATE 2/23/2006

(This space for State use only)

CC: SITLA

API NUMBER ASSIGNED: 43-015-30671

**Approved by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
(See Instructions on Reverse Side)

Date: 04-13-06  
By: *[Signature]*

**RECEIVED**  
**FEB 27 2006**  
DIV. OF OIL, GAS & MINING

# Range 8 East

(N89°07'E - 5363.82')

N88°49'51"E - 2602.14'

S88°50'28"W - 2760.64'

925.15'  
STATE OF UTAH  
#17-8-18-31  
ELEV. 6723.9'

2494.92'

UTM  
N 4355247  
E 494255

18

## 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:

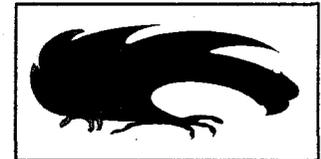
Basis of Elevation of 6508.0' being at the Northeast Section corner of Section 12, Township 17 South, Range 7 East, Salt Lake Base & Meridian, as shown on the Red Point Quadrangle 7.5 Minute Series Map.

## Description of Location:

Proposed Drill Hole located in the NW1/4 NE1/4 of Section 18, T17S, R8E, S.L.B.&M., being South 925.15' from North Line and West 2494.92' from East 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 1230  
Huntington, Utah 84528  
Phone (435)687-5310 Fax (435)687-5311  
E-Mail talonecvtv.net



State of Utah #17-8-18-31  
Section 18, T17S, R8E, S.L.B.&M.  
Emery County, Utah

Drawn By: J. STANSFIELD	Checked By: A.J.S.
Drawing No. A-1	Date: 01/17/06
	Scale: 1" = 1000'
Sheet 1 of 4	Job No. 2052

## NOTES:

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

LAT / LONG  
39°20'54.686" N  
111°03'34.219" W

## GRAPHIC SCALE

0 500' 1000'

( IN FEET )

1 inch = 1000 ft.

## Legend

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

Township 17 South

N00°14'16"W - 5239.93'  
(N00°04'W - 2619.54')  
(N00°07'E - 2621.52')

N00°32'00"W - 2645.17'  
(N00°01'W)  
N00°20'17"W - 2632.68'

(N89°47'E - 5398.80')  
N89°14'33"E - 5380.55'

**XTO ENERGY INC.**  
**State of Utah 17-8-18-31**  
**Drilling Data for APD**  
**February 6, 2006**

Location: 925' FNL x 2,495' FEL, Sec 18, T17S, R 8E

Projected TD: 4,230'  
 Approximate Elevation: 6,724'

Objective: Ferron Coal/Sand  
 KB Elevation: 6,736'

1) Mud Program:

INTERVAL	0' to 300'	300' to 4230'
HOLE SIZE	12.25"	7.875"
MUD TYPE	Air Drill	Air/LSND / Gel Chemical
WEIGHT	N/A	8.4 - 8.6
VISCOSITY	N/A	45 - 60
WATER LOSS	N/A	8 - 10

- a) Air drill to TD unless excessive water flow is encountered then switch to water based mud. If mud is required, use fibrous materials as needed to control seepage and lost circulation. Pump high viscosity sweeps as needed for hole cleaning. Raise viscosity at TD for logging. Reduce viscosity after logging for cementing.
- b) The blooie line will be approximately 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 fixed to the end of the blooie line and set to provide a continuous spark to ignite and burn any produced hydrocarbons and/or gases.
- c) If necessary, de-dusting will be accomplished with a small pump, waterline and spray nipple positioned near the end of the blooie line to provide a continuous spray of water.
- d) Sufficient mud materials will be stored on location to maintain well control and combat lost circulation problems that might reasonably be expected.
- e) The BOP system will be consistent with API RP 53 and Onshore Oil and Gas Order No. 2. Pressure tests of the surface casing and all BOP equipment 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 daily. Annular preventers shall be inspected and operated weekly to ensure good mechanical working order. The inspections and tests shall be recorded in the drilling log and daily drilling report. See the attached BOP and choke manifold schematic.

2) Casing Program:

Length	Weight	Grade	Coupling	Burst Pressure	Joint Strength	ID	Drift	SF Collapse	SF Burst	SF Tension
8-5/8" Surface Casing set in a 12-1/4" hole										
300	24#	J-55	ST&C	1,370 psi	2,950 psi	8.097"	7.972"	10.21	21.99	33.89
5-1/2" Production Casing set in 7-7/8" hole										
4,230	15.5#	J-55	LT&C	4,040psi	4,810psi	4.892"	4.767"	2.66	2.88	3.52

3) Well Heads:

- a) Casing Head: Install Larkin Fig 92 (or equivalent), 10" nominal, 2,000 psig WP (4,000 psig test) with 8-5/8" 8rnd thread on bottom and 10-3/4" 8rnd thread on top. NU BOP and choke manifold (see attached schematic). Stack to consist of drilling spool with choke and kill lines, double rams with pipe rams on top, blind rams on bottom. Use cold water and test BOP to 250 psi low and 1,000 psi high. Record all tests on the IADC report. Inspect accumulator and closing unit to ensure that pre-charge pressures and oil levels are within API Specifications and report same on IADC report.
- b) Tubing Head: Larkin Fig 612 (or equivalent), 5,000 psig WP (5,000 psig test), 5-1/2" SOW (or 8rnd female thread) on bottom, 7-1/16" 5,000# flange on top w/2 - 3" LPOs.

4) Cement Program: Slurry design may change slightly, but design is to circulate cement to surface on both casing strings.

- a) Surface: 210 sx of Class G cement (or equivalent) containing 2% KCl, 1/4 % Flocele and dispersant mixed at 15.7 ppg & 1.18 ft<sup>3</sup>/sk.

- i) Slurry volume is 290 ft<sup>3</sup>, 200% excess of calculated annular volume to 300'.

- b) Production:

- i) Lead Cement: 270 sx of CBM Light Weight Cement with 10 pps Gilsonite and 1/4 pps celloflake mixed at 10.5 ppg and 4.14 ft<sup>3</sup>/sk.

- ii) Tail Cement: 210 sx of Class G (or equivalent) with 10% Cal-Seal, 1/4 pps celloflake and dispersant mixed at 14.2 ppg and 1.62 ft<sup>3</sup>/sk.

- iii) The Production Casing will be cemented using 2 (lead and tail) cement slurries. The lead cement (filler grade) volume will be calculated from 500' above the Upper Ferron Sandstone to surface. The Tail Cement will be calculated from TD to 500' above the Upper Ferron Sandstone as indicated on the formation tops table.

- (1) Slurry volume is 1,460 ft<sup>3</sup>, 200% excess of calculated annular volume to 4,230'.

- c) Slurry designs may change based upon actual conditions. Final cement volumes will be determined from caliper logs plus 100%.

5) Logging Program

- a) Mud Logger: The mud logger will come on at 300' and will remain on the hole until TD. The mud will be logged in 10' intervals.

- b) Open Hole Logs as follows: Run Array Induction (if wet), compensated neutron, density, GR, caliper, SP (if wet) and Pe fr/TD to the bottom of the surface csg.

6) Formation Tops:

Formation	Sub-Sea	Well Depth
Top Upper Ferron Sand	3,006	3,730
Top of Ferron Coal Zone	2,841	3,895
Top of Lower Ferron Sand	2,806	3,930
TOTAL DEPTH		4,230

- a) No known oil zones will be penetrated.

**EXHIBIT F**

- b) Gas bearing sandstones and coals will be penetrated from 3,730' to 3,930'.
- c) No known water zones will be penetrated. The gas bearing sandstones and coals may contain in-situ water.
- d) No known mineral zones will be penetrated.
- e) Any prospectively valuable minerals and all fresh water zones encountered during drilling will be recorded and cased and cemented. If possible, water flow rates will be measure and samples will be taken and analyzed with the results being submitted to the State of Utah.

7) Company Personnel:

Name	Title	Office Phone	Home Phone
Gary D. Hancock	Drilling Engineer	505-566-7946	505-486-1201
Jerry Lacy	Drilling Super.	505-566-7914	505-320-6543
Dennis Elrod	Drilling Foreman	505-566-7907	505-486-6460
Joshua Stark	Project Geologist	817-885-2240	817-565-7158
Jerry Stadulis	Reservoir Engineer	817-855-2338	817-480-4056

# 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 10 min.

Test BOP to Working Press or to 70% internal yield of surf csg (10 min) or which ever is less.

2. Test operation of (both) rams on every trip.

3. Check and record Accumulator pressure on every tour.

4. Re-pressure test BOP stack after changing out rams.

5. Have kelly cock valve with handle available.

6. Have safety valve and subs to fit all sizes of drill string on the rig floor and ready to go.

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

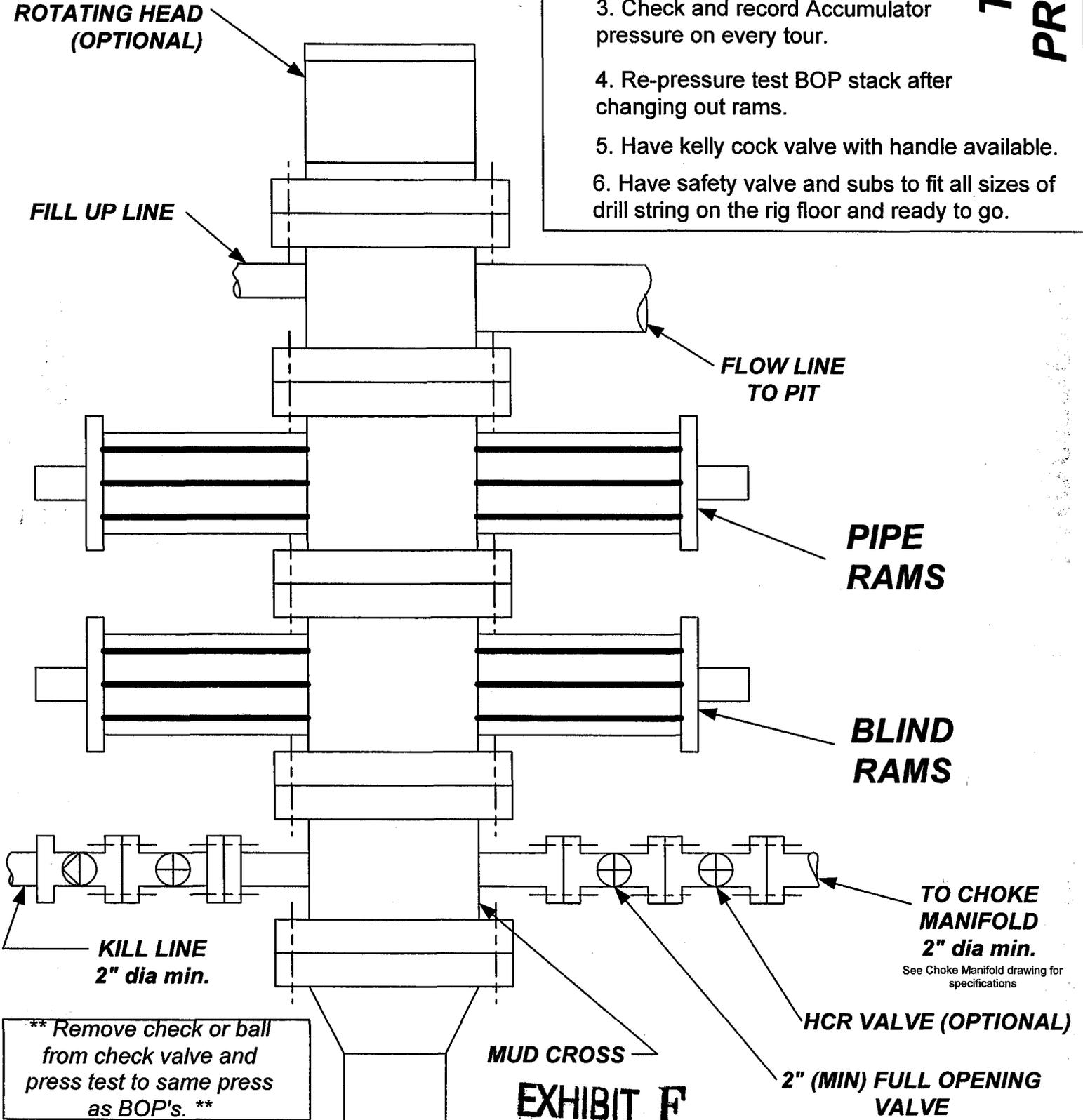
HCR VALVE (OPTIONAL)

MUD CROSS

2" (MIN) FULL OPENING VALVE

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

EXHIBIT F



# Application for Permit to Drill Surface Use Plan

**Company:** XTO Energy Inc.  
**Well No.** State of Utah 17-8-18-31  
**Location:** Sec. 18, T17S, R8E  
**State Lease No.** ML-48194

## 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: The proposed route to location is show on Exhibit "A" and is from the Red Point Quadrangle 7.5 minute series USGS quadrangle map
- b) Location of proposed well in relation to town or other reference point: The well is located approximately 5 miles west of Huntington, Utah. From Huntington, go Northwest on the dirt road (on the NE corner of town), .2 mile past the XTO plant. Turn SW (left) and follow road up dug way. Stay right at lease road intersection and turn right on road under power lines. Turn Southwest (left) at the compressor station and proceed for .6 mile. Turn Northwest (right) to location.
- c) Contact the County Road Department for use of county roads. The use of Emery County roads will require an encroachment permit from the Emery County Road Department. No encroachment permit will be required.
- d) Plans for improvement and/or maintenance of existing roads: All existing roads within 1 mile of the drill site are shown on Exhibit "A". All existing roads that will be used to the well location will be maintained to their current conditions or better.
- e) Other: None

### 2) Planned Access Roads:

- a) Location (centerline): Starting from a point along an existing road in the NW/4 of Section 18, T17S, R8E.
- b) Length of new access to be constructed: Approximately 90 feet of new access road will be constructed in order to gain safe access to the well pad. See Exhibit "B"
- c) Length of existing roads to be upgraded: No additional upgrades should be necessary to existing roads
- d) Maximum total disturbed width: Typically new access roads require up to 60' of disturbed width which includes ROW for gas and water pipe lines and electric service.
- 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 if additional construction is required. If necessary, gravel or rock may be purchased and used to improve road conditions and travel.
- i) Drainage (crowning, ditching, culverts, etc): Roads will be re-crowned and bar ditches, if necessary, will be located along either side. 18"-24" culverts will be installed as necessary.
- j) Cattle guards: No cattle guards are planned at this time. If necessary cattle guards will be specified in the stipulations.
- 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:
  - i) Surface disturbance and vehicular travel will be limited to the approved location and access road. Any additional area needed must be approved by the State of Utah in advance.
  - ii) 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.
  - iii) 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.
  - iv) 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 State of Utah 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 State of Utah.
  - v) If the well is not productive, the access road will be rehabilitated or brought to Resource (Class III) Road Standards within 60 days of dismantling the rig. If upgraded, the access road must be maintained at these standards until the well is properly abandoned. If this time frame cannot be met, the Field Office Manager will be notified so that temporary drainage control can be installed along the access road.
- 3) Location of Existing Wells -on a map, show the location of all water, injection, disposal, producing and drilling wells within a one mile radius of the proposed well, and describe the status of each: See Exhibit "C".
- 4) Location of Production Facilities:
  - a) On-site facilities: Typical on-site facilities will consist of a wellhead, gas flow line, water flow line, artificial lifting system (pumping unit), 2 phase separator, gas measurement, water measurement, electronics, a heated enclosure/building for weather and environmental protection and chemical injection equipment (as required). All production and measurement shall conform to the provisions of 43 CFR § 3162.7 and Onshore Oil and Gas Order No. 4, if applicable.
  - b) All permanent (in place for six months or longer) structures constructed or installed on the well site location will be painted a flat, non reflective color to match the standard environmental colors, as

specified by the COA's in the APD. All facilities will be painted within six months of installation. Facilities required complying with the Occupational Safety and Health Act (OSHA) may be excluded.

- c) Off-site facilities: Off-site facilities are located at the CDP station and include compression, processing, separation, tanks, pits, electronics and produced water disposal (SWD) well.
  - d) Pipelines: The well will be produced into gas and water pipelines (sizes to be determined) and transported to existing pipelines. See Exhibit "B" for the proposed pipe line route.
  - e) Power lines: Power lines are located underground in the same ROW as the water and gas pipe lines.
- 5) Location and Type of Water Supply:
- a) All water needed for drilling purposes will be obtained from (describe location and/or show on a map): All water required for drilling will be purchased from a local municipal water supply. If possible, currently produced coal well water may also be used after receiving any necessary permits. Water will be trucked to location by a third party trucking company who specializes in water hauling.
  - b) 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:
- a) 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 a commercial gravel/materials pit. The use of materials will conform to 43 CFR § 3610.2-3, if applicable.
  - b) The use of materials under State of Utah jurisdiction will conform to 43 CFR § 3610.2-3, if applicable.
- 7) Methods of Handling Waste Disposal:
- a) 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 be located along the edge and within the boundaries of the designated well pad. The walls of the pit will be sloped at no greater than 2 to 1 and will be lined with a synthetic material of approximately 12 mils in thickness. 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 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. The amount of time the pit may remain open will typically be specified by the COA's. Once dry, the liner will be cut and removed at the mud line and the pit will be covered and buried in place.
  - b) 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.
  - c) Sewage form trailers and chemical portable toilets will be removed on a regular basis by a third party contractor and disposed of at an authorized sanitary waste facility.
  - d) Any and all chemicals used during the drilling and completion of the well will be kept to a minimum and stored within the boundaries of the well pad. The third party chemical contractor will be responsible for containment and clean-up and removal of all spilled chemicals on location.
- 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".

- a) All equipment and vehicles that will be used to drill and complete this well will remain within the boundaries of the approved wellpad. Any equipment and or vehicles park or stored off of the location will be considered trespassing on federal lands and will NOT be tolerated.
- b) Materials obtained from the construction of location, like topsoil and vegetation will be stock piled as indicated and permitted by the approved APD. The stock piles themselves may be outside the approved boundaries of the well pad.

10) Plans for Restoration of the Surface:

- a) The top 6 inches of topsoil material will be removed from the location and stockpiled separately on: Adjacent Land or as specified by the approved APD.
- b) Topsoil along the access road will be reserved in place adjacent to the road.
- c) Within 30-45 days after completion of well, all equipment that is not necessary for production shall be removed.
- d) The reserve pit and that portion of the location not needed for production will be reclaimed 90-120 days after completion of the well.
- e) Before any dirt work to restore the location takes place, the reserve pit must be ready for burial.
- f) All road surfacing will be removed prior to the rehabilitation of roads.
- g) Reclaimed roads will have the berms and cuts reduced and will be closed to vehicle use.
- h) All disturbed areas will be re-contoured to replicate the natural slope.
- i) The stockpiled topsoil will be evenly distributed over the disturbed area.
- j) Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.
- k) 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.
- l) The following seed mixture will be used: As specified in the conditions of approval
- m) If necessary, an abandonment marker will be one of the following, as specified by the State of Utah:
  - i) at least four feet above ground level,
  - ii) at restored ground level, or
  - iii) below ground level.

iv) 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).

n) Additional requirements: None

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

12) Other Information:

a) Archeological Concerns: An approved contractor will submit the appropriate reports to the agency as required. Special stipulations will be included in the COA's of the approved APD.

b) 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 State of Utah Field Office. Within five (5) working days, the State of Utah will inform the operator as to:

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

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

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

c) 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 State of Utah 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 State of Utah will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the State of Utah that the required mitigation has been completed, the operator will then be allowed to resume construction.

d) Threatened and Endangered Species Concerns: An approved contractor will submit the appropriate reports as required. Special stipulation will be included in the COA's of the approved APD.

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

13) The Drilling Program is attached: See Exhibit "F".

14) Lessee's or Operator's Representatives and Certification:

Permitting & Compliance:

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

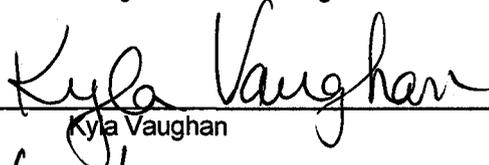
Drilling & Completions:

Gary D. Hancock  
Drilling Engineer  
XTO Energy Inc.  
2700 Farmington Avenue, Bldg K, Suite 1  
Farmington NM 87401  
505-324-1090

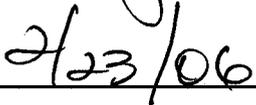
Certification:

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

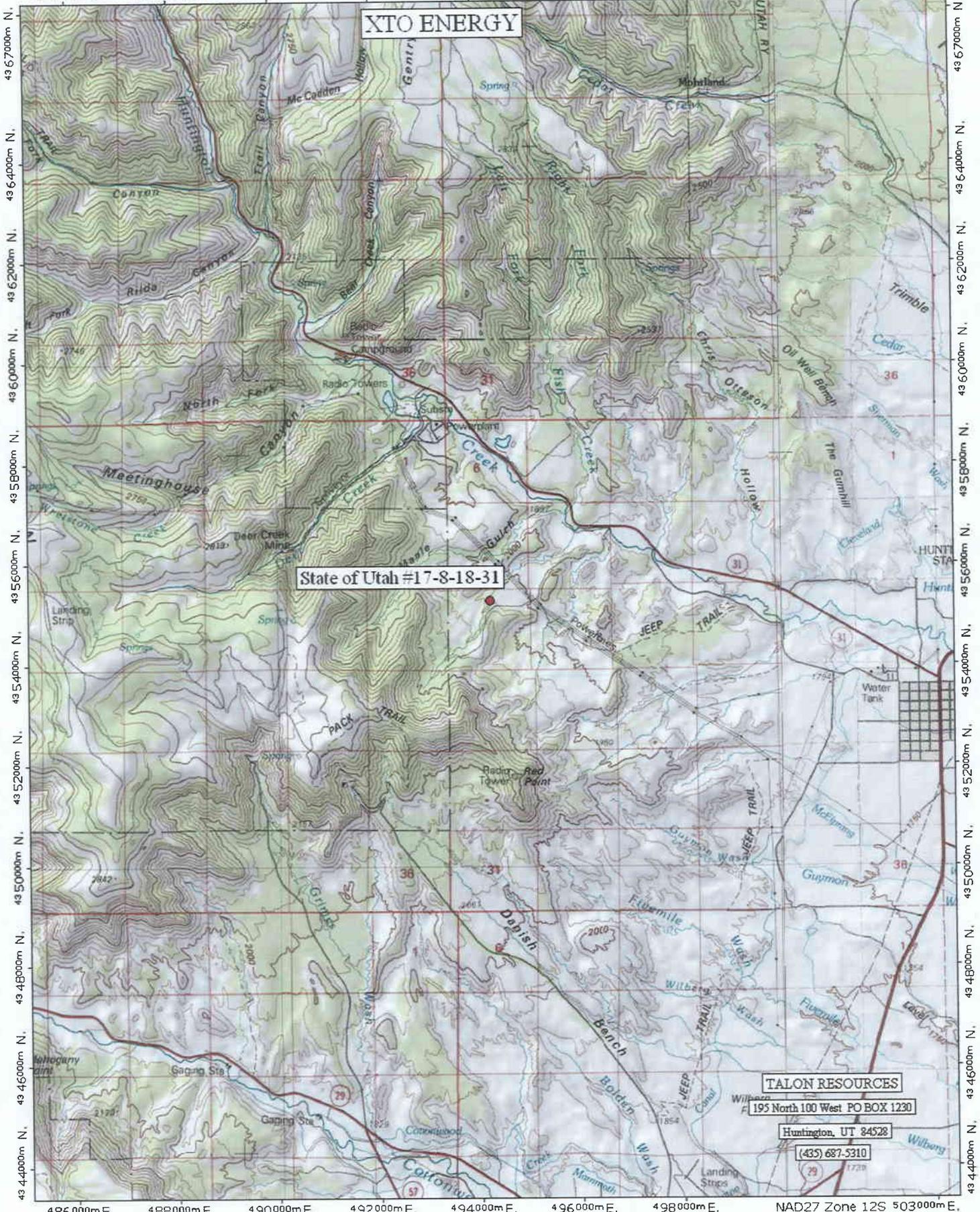
Signature

  
Kyla Vaughan

Date



486000m E. 488000m E. 490000m E. 492000m E. 494000m E. 496000m E. 498000m E. NAD27 Zone 12S 503000m E.



State of Utah #17-8-18-31

NTO ENERGY

TALON RESOURCES

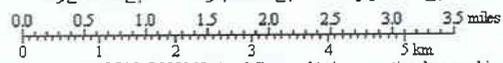
195 North 100 West PO BOX 1230

Huntington, UT 84528

(435) 687-5310

486000m E. 488000m E. 490000m E. 492000m E. 494000m E. 496000m E. 498000m E. NAD27 Zone 12S 503000m E.

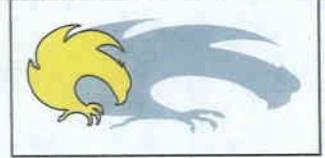
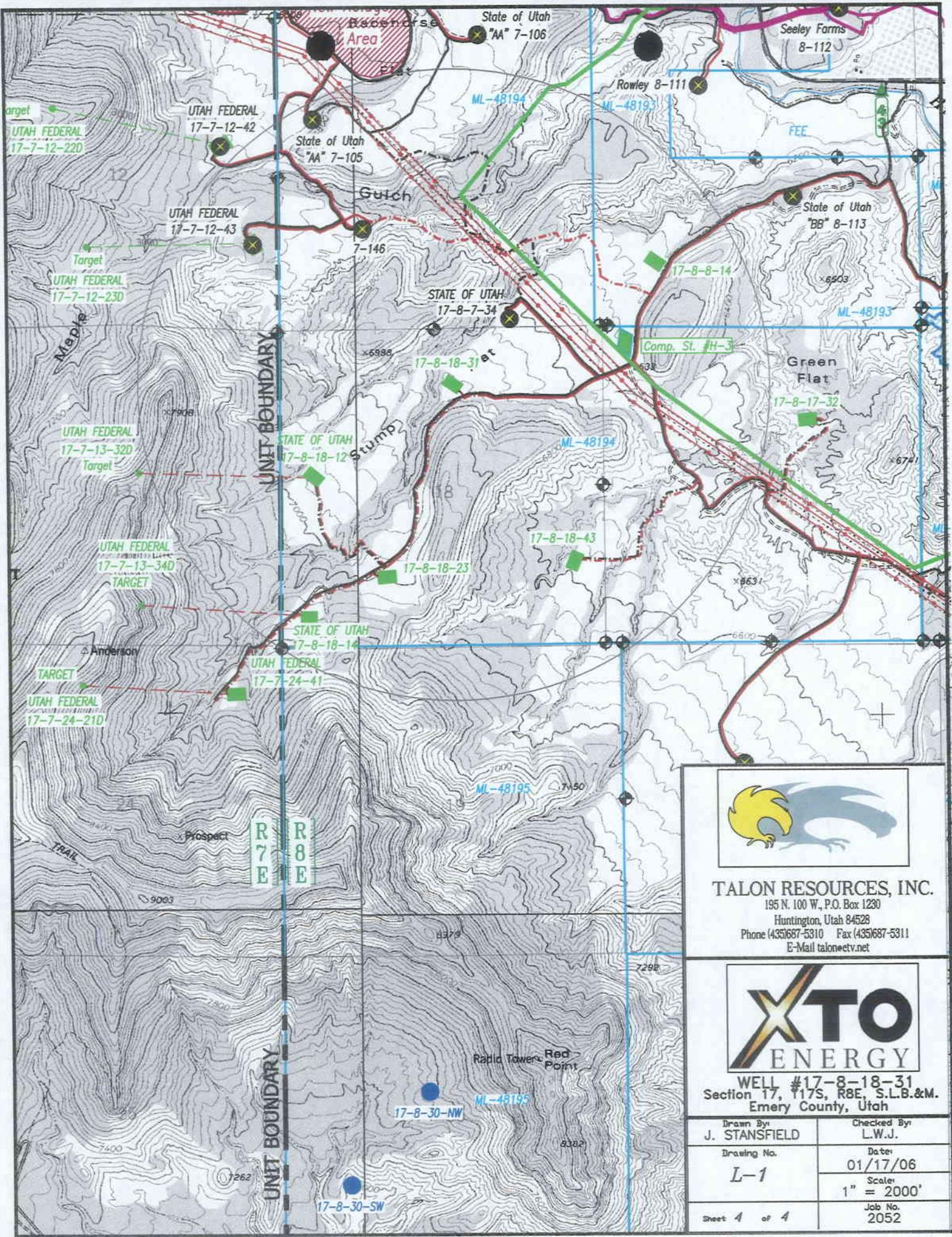
TN MN  
12 1/2°



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

EXHIBIT A EXHIBIT A





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



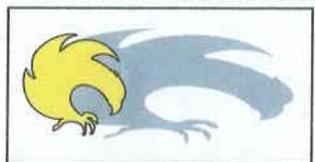
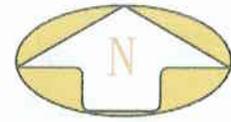
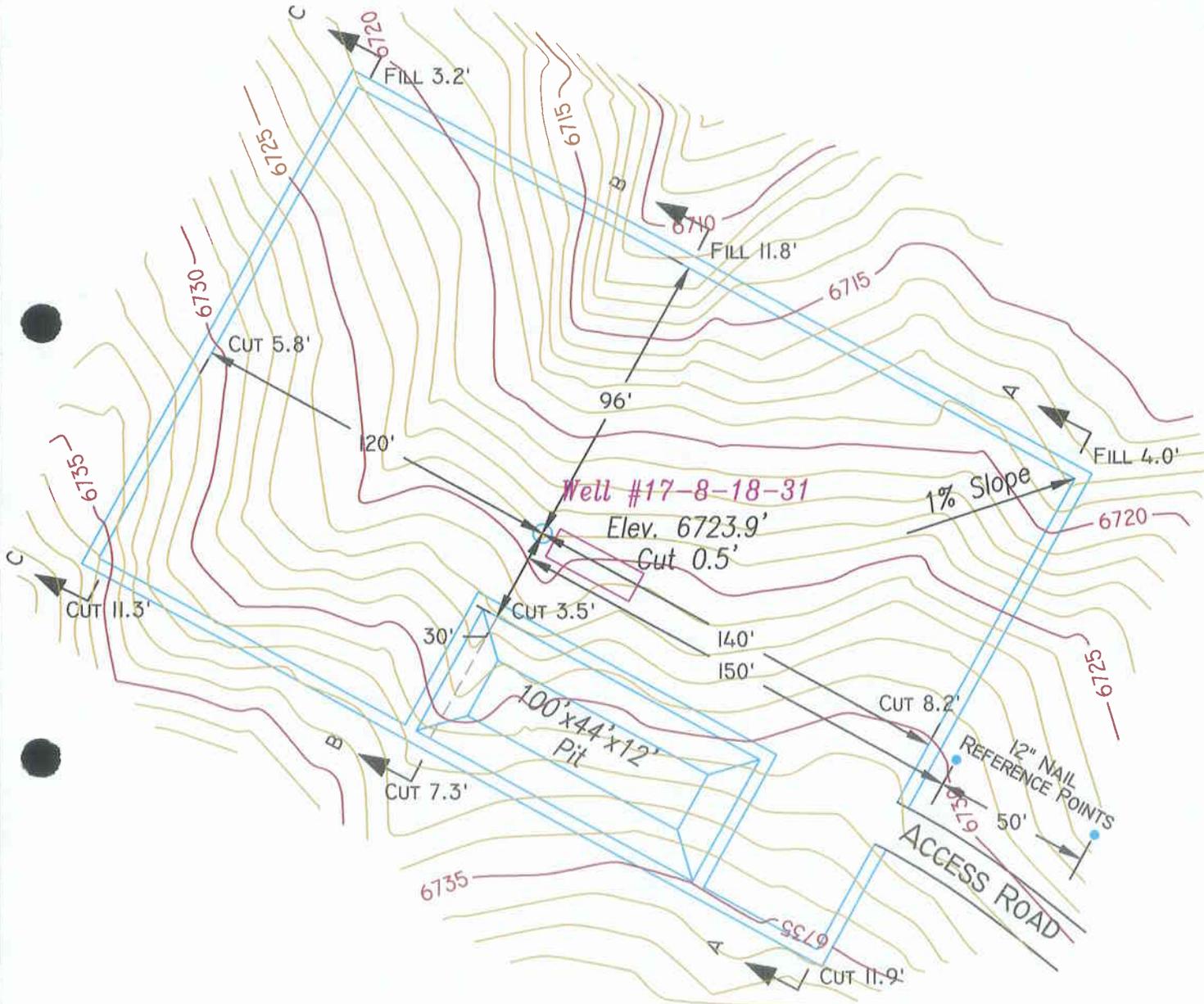
**WELL #17-8-18-31**  
 Section 17, T17S, R8E, S.L.B.&M.  
 Emery County, Utah

Drawn By: <b>J. STANSFIELD</b>	Checked By: <b>L.W.J.</b>
Drawing No. <b>L-1</b>	Date: <b>01/17/06</b>
Sheet <b>4</b> of <b>4</b>	Scale: <b>1" = 2000'</b>
	Job No. <b>2052</b>

**EXHIBIT C**

ELEVATION OF UNGRADED GROUND AT LOCATION STAKE = 6723.9'  
 ELEVATION OF GRADED GROUND AT LOCATION STAKE = 6723.4'

EXHIBIT D

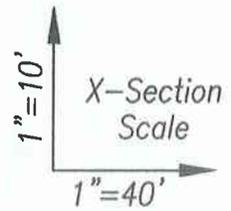
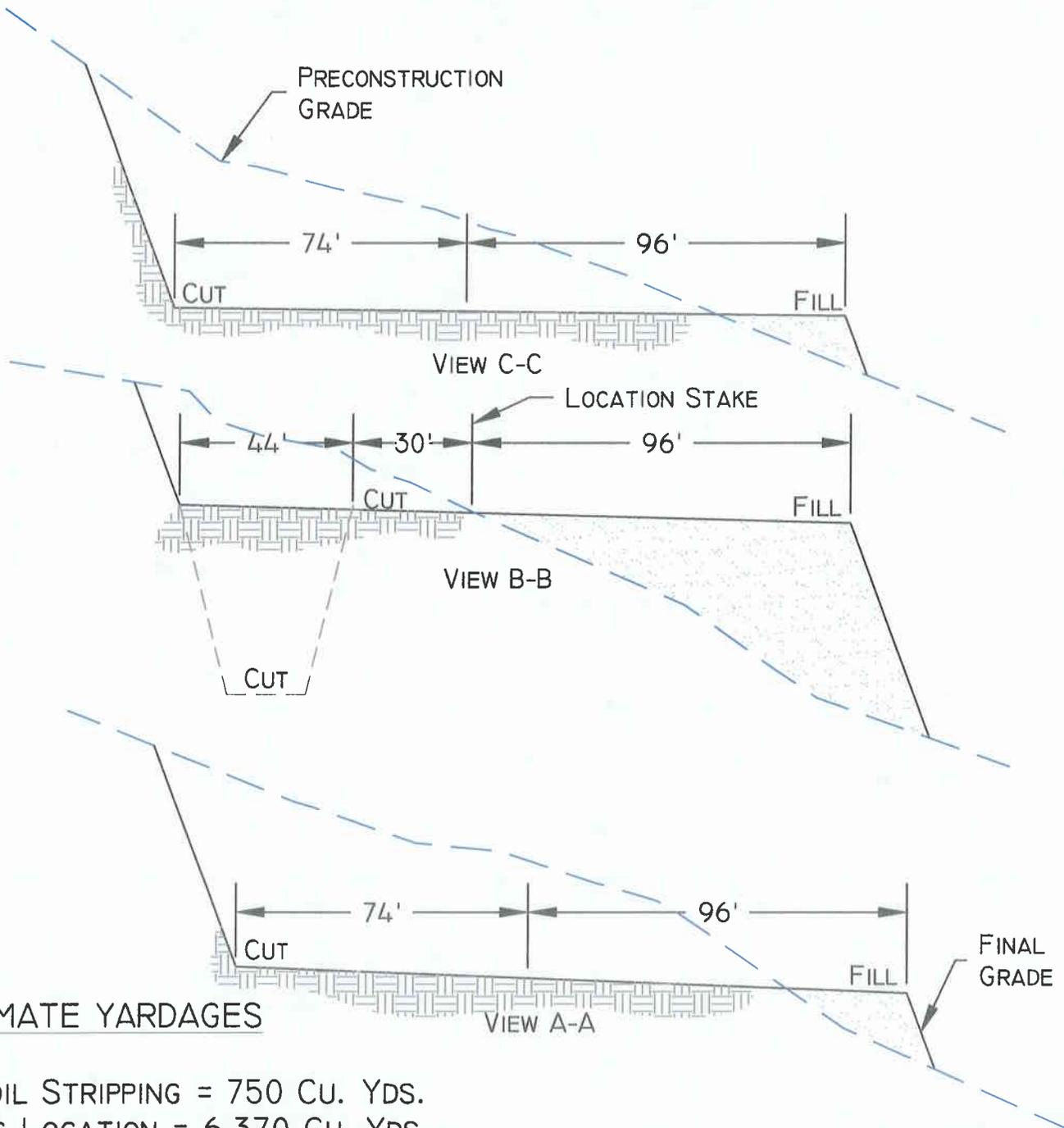


**TALON RESOURCES, INC.**  
 195 North 100 West P.O. Box 1230  
 Huntington, Utah 84528  
 Phone (435)687-5310 Fax (435)687-5311  
 E-Mail talon@etv.net

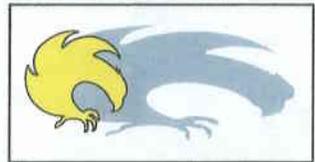


**LOCATION LAYOUT**  
 Section 18, T17S, R8E, S.L.B.&M.  
 WELL #17-8-18-31

Drawn By: J. STANSFIELD	Checked By: L.W.J.
Drawing No. A-2	Date: 12/29/05
	Scale: 1" = 50'
Sheet 2 of 4	Job No. 2052



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



**TALON RESOURCES, INC.**

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



**TYPICAL CROSS SECTION**  
**Section 18, T17S, R8E, S.L.B.&M.**  
**WELL #17-8-18-31**

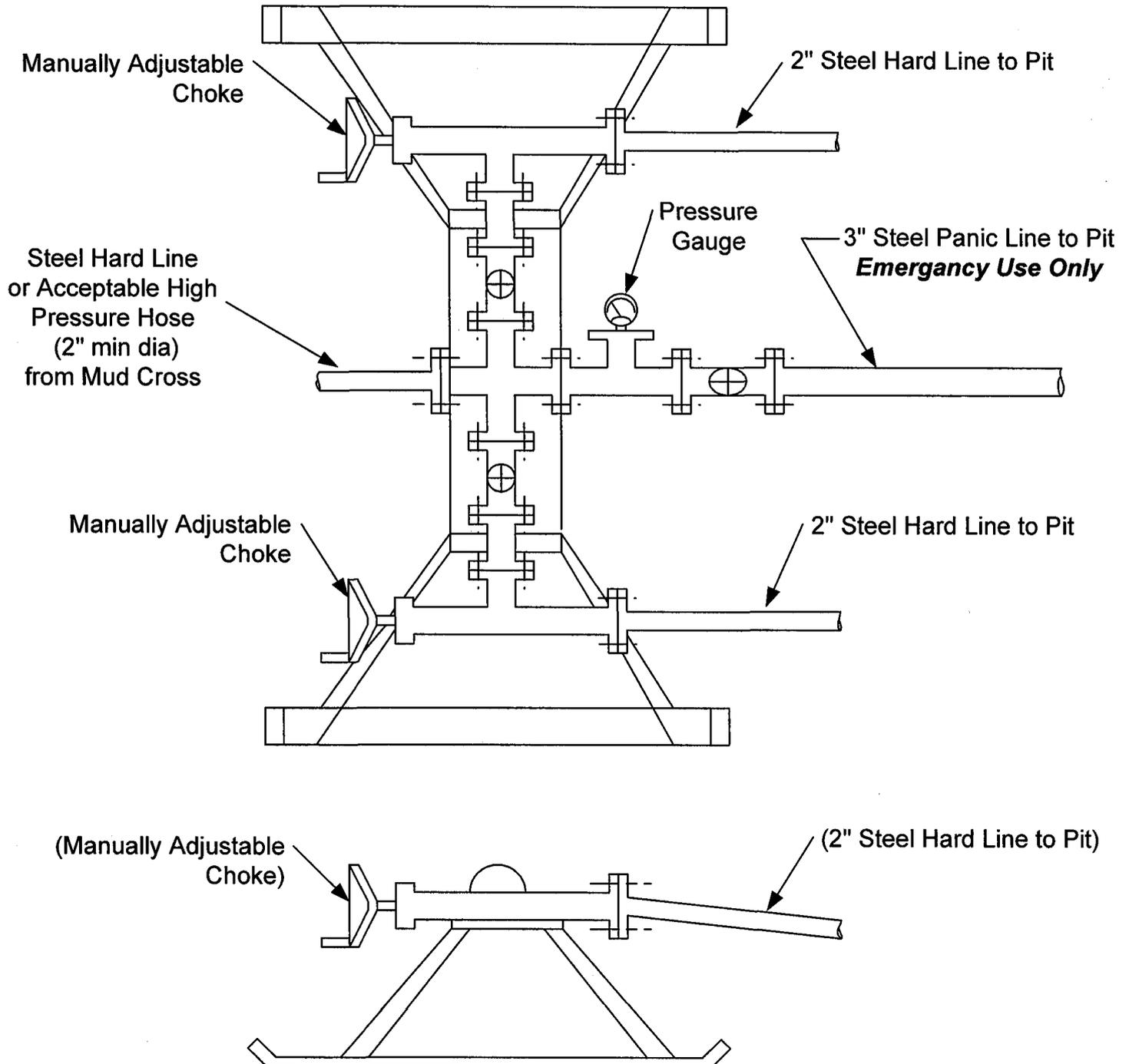
Drawn By: J. STANSFIELD	Checked By: L.W.J.
Drawing No. C-1	Date: 12/29/05
	Scale: 1" = 40'
Sheet 3 of 4	Job No. 2052

**APPROXIMATE YARDAGES**  
**CUT**  
 (6") TOPSOIL STRIPPING = 750 CU. YDS.  
 REMAINING LOCATION = 6,370 CU, YDS.  
 TOTAL CUT = 7,795 CU. YDS.  
 TOTAL FILL = 3,440 CU. YDS.

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

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

**TESTING  
PROCEDURE**



**EXHIBIT F**

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 02/27/2006

API NO. ASSIGNED: 43-015-30671
--------------------------------

WELL NAME: ST OF UT 17-8-18-31  
 OPERATOR: XTO ENERGY INC ( N2615 )  
 CONTACT: KYLA VAUGHAN

PHONE NUMBER: 505-324-1090

PROPOSED LOCATION:

NWNE 18 170S 080E  
 SURFACE: 0925 FNL 2495 FEL  
 BOTTOM: 0925 FNL 2495 FEL  
 COUNTY: EMERY  
 LATITUDE: 39.34845 LONGITUDE: -111.0666  
 UTM SURF EASTINGS: 494264 NORTHINGS: 4355239  
 FIELD NAME: BUZZARD BENCH ( 132 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DUCD	3/30/06
Geology		
Surface		

LEASE TYPE: 3 - State  
 LEASE NUMBER: ML-48194  
 SURFACE OWNER: 3 - State

PROPOSED FORMATION: FRSD  
 COALBED METHANE WELL? YES

RECEIVED AND/OR REVIEWED:

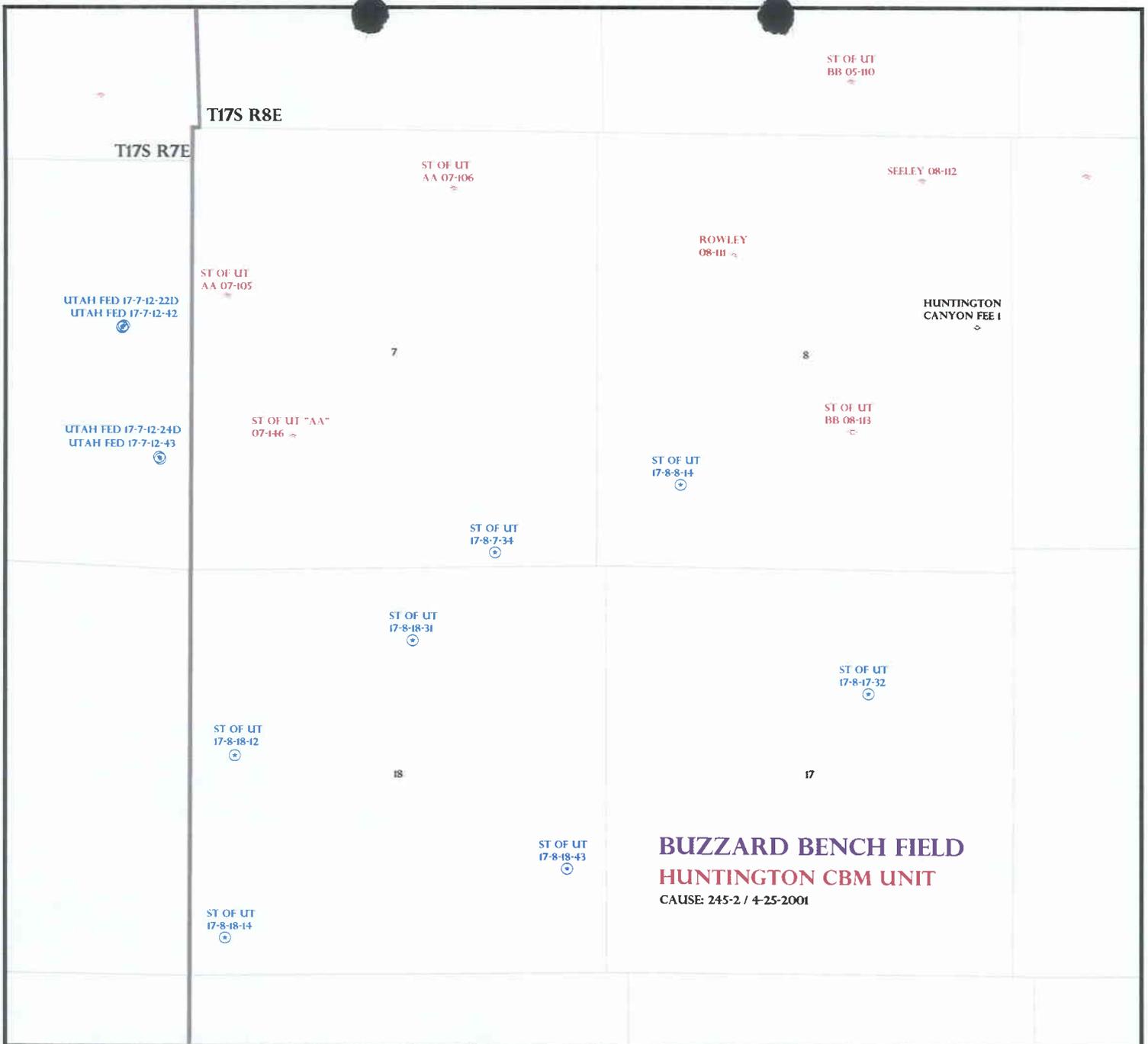
- Plat
- Bond: Fed[] Ind[] Sta[] Fee[]  
(No. 104312762 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. MUNICIPAL )
- RDCC Review (Y/N)  
(Date: )
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit: HUNTINGTON CBM *OK*
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: 245-2  
Eff Date: 4-25-01  
Siting: 460' fr w bdr & uncomm. Tract
- R649-3-11. Directional Drill

COMMENTS: Need Presh (03-14-06)

STIPULATIONS: 1- STATEMENT OF BASIS



**BUZZARD BENCH FIELD**  
**HUNTINGTON CBM UNIT**  
 CAUSE: 245-2 / 4-25-2001

OPERATOR: XTO ENERGY INC (N2615)

SEC: 8, 17, 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



PREPARED BY: DIANA WHITNEY  
 DATE: 09-MARCH-2006

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

**OPERATOR:** XTO Energy Inc.  
**WELL NAME & NUMBER:** State of Utah 17-8-18-31  
**API NUMBER:** 43-015-30671  
**LOCATION:** 1/4,1/4 NWNE Sec: 18 TWP: 17 S RNG: 8 E 925 FNL 2495 FEL

**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 a mile of the location.

**Reviewer:** Christopher J. Kierst

**Date:** March 22, 2006

**Surface:**

On-site conducted March 14, 2006. In attendance: Bart Kettle (DOGM), Nathan Sill (DWR), Jerry Lacy (XTO), Kevin Waller (XTO), Allen Childs (Talon) and Bedos (Nelsons Construction) invited but choosing not to attend Ray Peterson (Emery County), Ed Bonner (SITLA).

Project area lies within Division of Wildlife Resources Crucial Deer winter range and construction should follow the November 1<sup>st</sup> to May 15<sup>th</sup> closure dates. Drainage on the south end of the location should be diverted around constructed well pad.

**Reviewer:** Bart T Kettle

**Date:** 03/16/06

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

None.

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

**OPERATOR:** XTO Energy Inc.

**WELL NAME & NUMBER:** State of Utah 17-8-18-31

**API NUMBER:** 43-015-30671

**LEASE:** State **FIELD/UNIT:** Huntington CBM

**LOCATION:** 1/4,1/4 NWNE Sec: 18 TWP:17 S RNG:8 E 925 FNL 2495 FEL

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

**GPS COORD (UTM):** X =494264 E; Y =4355239 N **SURFACE OWNER:** SITLA

**PARTICIPANTS**

Bart Kettle (DOGM), Allen Childs (Talon Resources Inc), Kevin Waller (XTO), Jerry Lacy (XTO), Nathan Sill (DWR), and Bedos (Nelsons Construction). Invited but choosing not to attend Ray Peterson (Emery County) and Ed Bonner (SITLA).

**REGIONAL/LOCAL SETTING & TOPOGRAPHY**

Proposed location is ~5 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 Huntington Creek within one mile and eventually to the Green River 60 miles away. The well site is located in a 12-14" precipitation 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 patchy agriculture lands to the east and montane forest of the Wasatch Plateau the regional topography is arid rangelands dominated by Salt Scrub shrublands and Pinion/Juniper woodlands. Soils in the region are generally poorly developed, and moderate too highly erosive. There were 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 range, wildlife habitat, and OHV recreational use.

PROPOSED SURFACE DISTURBANCE: 90' of new road will be built. Maximum travel surface will be ~25'. Well pad will be 170'x260'.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: State of Utah "AA" 7-105, Utah Federal 17-7-12-43 and State of Utah 17-8-7-34.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Facilities consisting of a wellhead, flowlines, 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: 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 to 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. Shrubs: Mountain mahogany, Black sage, four wing saltbrush, broom snakeweed, Mormon tea, graystem rubber rabbit brush, winterfat and bitter brush. Trees: Utah Juniper and Two Needle pinyon pine. Forbs: Gray thistle. Other: Yucca.

SOIL TYPE AND CHARACTERISTICS: Clay loam with many large 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 clay loams.

EROSION/SEDIMENTATION/STABILITY: Most of the project area lays in areas of clay and clay loam soils ranging from high to moderate potential for wind erosion. The project area has moderate water erosion potential. Soil erosion would increase during the initial construction phase of the project. Removal of vegetation and physical soil crust will reduce surface soil aggregates and therefore reduce soil stability. Loose unstable berms of soil will be left along the roadside and water runoff patterns will be re-directed. These factors will contribute to increased potential for wind and water erosion. As vegetation and soil crusts recover along the roadway soils will become more stable. Wind and water erosion rates would be partially reduced, but still accelerated from normal rates.

PALEONTOLOGICAL POTENTIAL: None noted

**RESERVE PIT**

CHARACTERISTICS: 100'x44'x12'

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 within 120 days of the completion of the well. Areas not required for production will be reclaimed. Reclaimed portions of the well pad will be seeded in late fall or winter with seed mixture specified by the State of Utah.

SURFACE AGREEMENT: As per SITLA mineral lease.

CULTURAL RESOURCES/ARCHAEOLOGY: On file

**OTHER OBSERVATIONS/COMMENTS**

As proposed the project area lies within DWR Crucial Deer winter range and the construction should follow the November 1<sup>st</sup> to May 15<sup>th</sup> closure dates. Divert drainage on the southern end around the location.

ATTACHMENTS

Photos of this location were taken and placed on file.

Bart Kettle  
DOGM REPRESENTATIVE

03/16/06 5:19 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.



MAR 14 2006



State Online Services

Agency List

Business.utah.gov

Search Utah.gov

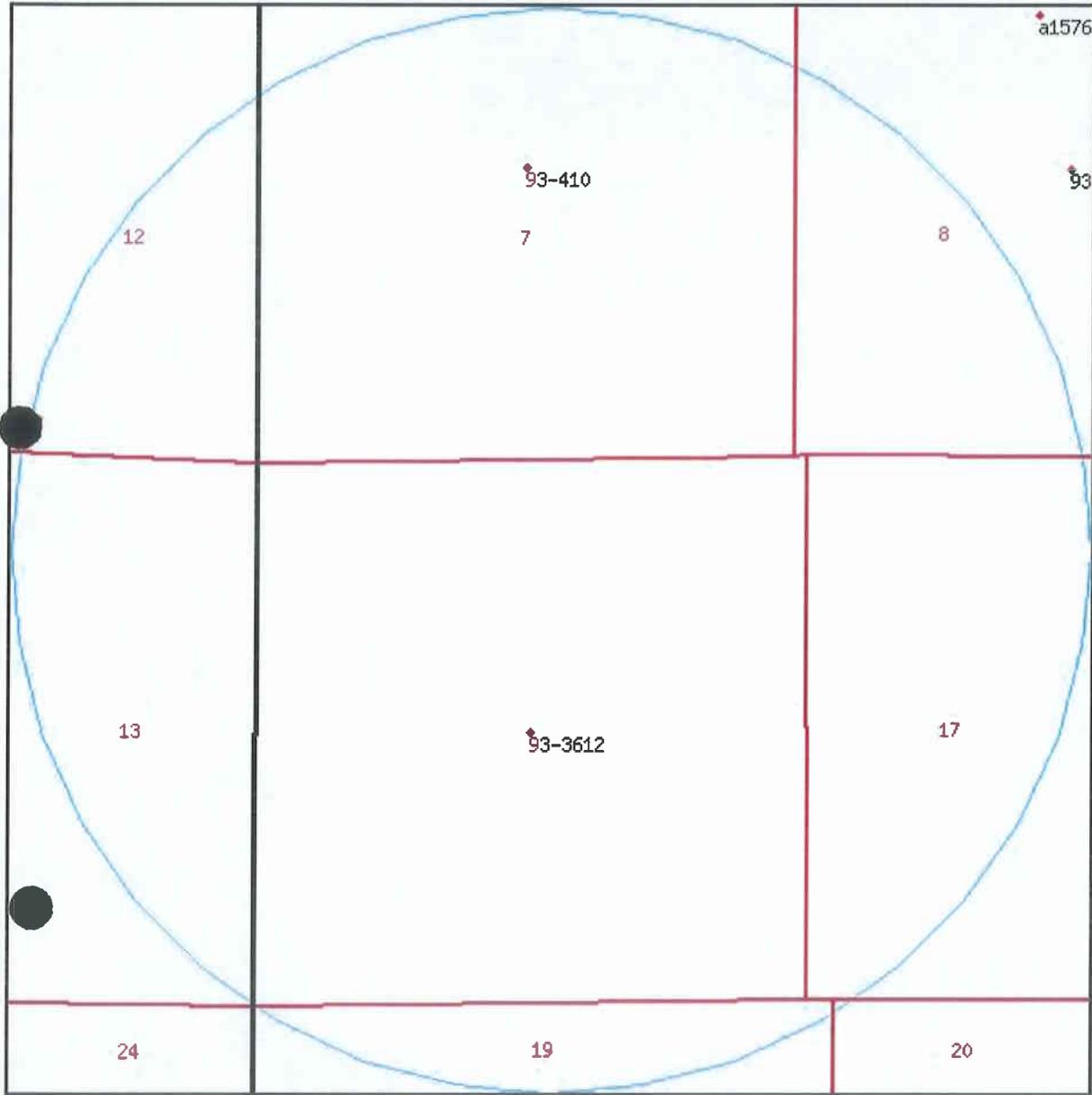
GO

# UTAH DIVISION OF WATER RIGHTS

## WRPLAT Program Output Listing

Version: 2004.12.30.00      Rundate: 03/22/2006 01:07 PM

**Radius search of 5280 feet from a point S925 W2495 from the NE corner, section 18, Township 17S, Range 8E, SL b&m Criteria:wrtypes=W,C,E podtypes=all status=U,A,P usetypes=all**



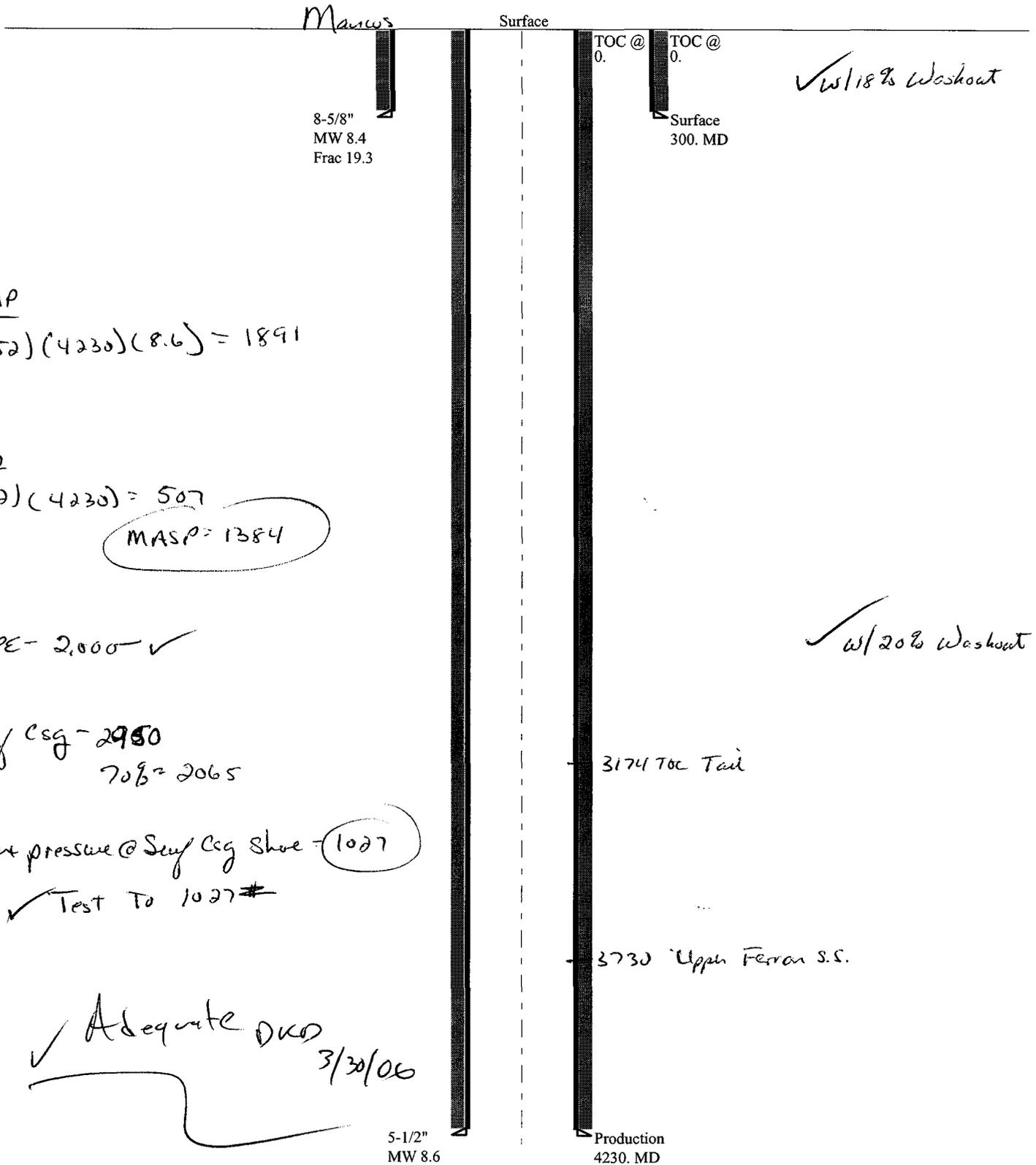
**Water Rights**

WR Number	Diversion Type/Location	Well Log	Status	Priority	Uses	CFS	ACFT	Owner Name
<u>93-227</u>	Point to Point S660 W660 N4 08 17S 8E SL		P	19020000	S	0.000	0.000	UTAH SCHOOL AND INSTITUTIONAL TRUST LANDS ADMIN. 675 EAST 500 SOUTH, SUITE 500
<u>93-230</u>	Point to Point N990 W1150 E4 08 17S 8E SL		P	19020000	S	0.000	0.000	CHARLES HOMER & RUTH L. ROWLEY HUNTINGTON UT 84528
<u>93-231</u>	Point to Point S1850 E250 N4 08 17S 8E SL		P	18750000	S	0.000	0.000	CHARLES HOMER & RUTH L. ROWLEY HUNTINGTON UT 84528
<u>93-3120</u>	Point to Point S660 W660 N4 07 17S 8E SL		P	1860	S	0.000	0.000	PACIFICORP AN OREGON CORPORATION
<u>93-3370</u>	Point to Point S660 W660 N4 08 17S 8E SL		P	18600000	S	0.000	0.000	UTAH SCHOOL AND INSTITUTIONAL TRUST LANDS ADMIN. 675 EAST 500 SOUTH, SUITE 500
<u>93-347</u>	Point to Point N990 W300 E4 08 17S 8E SL		P	18680000	S	0.000	0.000	CHARLES HOMER & RUTH L. ROWLEY HUNTINGTON UT 84528
<u>93-3612</u>	Point to Point N660 E660 W4 18 17S 8E SL		P	18750000	S	0.000	0.000	UTAH SCHOOL AND INSTITUTIONAL TRUST LANDS ADMIN. 675 EAST 500 SOUTH, SUITE 500
<u>93-410</u>	Point to Point S660 E660 W4 07 17S 8E SL		P	19020000	S	0.000	0.000	UTAH SCHOOL AND INSTITUTIONAL TRUST LANDS ADMIN. 675 EAST 500 SOUTH, SUITE 500

Account Number	Activity	Priority	Water Right Number	Water Right Description	Volume	Beneficiary
				S1320 W300 N4 08 17S 8E SL		IRRIGATION C/O J. CRAIG SMITH & DAVID B. HARTVIGSEN
<u>93-928</u>	Rediversion	A	19160725	DIMOSP 0.000	600.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY
				S1320 W300 N4 08 17S 8E SL		P.O. BOX 327
<u>93-950</u>	Rediversion	A	19210112	DIMOSP 0.000	465.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY
				S1320 W300 N4 08 17S 8E SL		P.O. BOX 327
<u>93-951</u>	Rediversion	A	19220803	DIMOSP 0.000	9892.620	HUNTINGTON CLEVELAND IRRIGATION COMPANY
				S1320 W300 N4 08 17S 8E SL		P.O. BOX 327
<u>a14107</u>	Rediversion	A	19800228	DIMSPX 0.000	3000.000	STATE OF UTAH BOARD OF WATER RESOURCES
				S1320 W300 N4 08 17S 8E SL		1594 WEST NORTH TEMPLE, STE 310
<u>a15762</u>	Rediversion	A	19900730	IMP 0.000	31264.000	PACIFICORP DBA UTAH POWER & LIGHT COMPANY
				S1320 W300 N4 08 17S 8E SL		ATTN: CARLY BURTON

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

Casing Schematic



8-5/8"  
MW 8.4  
Frac 19.3

TOC @ 0.  
TOC @ 0.  
Surface  
300. MD

✓ w/18% Washout

BHP  
 $(.052)(4230)(8.6) = 1891$

G100  
 $(.12)(4230) = 507$   
MASP = 1384

B GPE - 2,000 ✓

✓ w/20% Washout

Seuf csg - 2950  
70% = 2065

3174 TOC Tail

Max pressure @ Seuf csg shoe = 1027  
✓ Test To 1027\*

3730 Upper Ferron S.S.

✓ Adequate DWD  
3/30/06

5-1/2"  
MW 8.6

Production  
4230. MD

Well name:	<b>03-06 XTO St of Ut 17-8-18-31</b>	
Operator:	<b>XTO Energy Inc.</b>	Project ID:
String type:	Surface	43-015-30671
Location:	Emery County	

**Design parameters:**

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

**Minimum design factors:**

**Collapse:**  
Design factor 1.125

**Environment:**

H2S considered? No  
Surface temperature: 65 °F  
Bottom hole temperature: 69 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 250 ft

**Burst**

Max anticipated surface pressure: 264 psi  
Internal gradient: 0.120 psi/ft  
Calculated BHP: 300 psi  
  
No backup mud specified.

**Burst:**

Design factor 1.00

Cement top: Surface

**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)

Non-directional string.

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

**Re subsequent strings:**

Next setting depth: 4,230 ft  
Next mud weight: 8.600 ppg  
Next setting BHP: 1,890 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 (ft³)
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	10.476	300	2950	9.83	6	244	38.82 J

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

Phone: 801-538-5280  
FAX: 810-359-3940

Date: March 27, 2006  
Salt Lake City, Utah

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

Burst strength is not adjusted for tension.

Well name:	03-06 XTO St of Ut 17-8-18-31		
Operator:	XTO Energy Inc.		Project ID:
String type:	Production		43-015-30671
Location:	Emery County		

**Design parameters:**

**Collapse**

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

**Burst**

Max anticipated surface pressure: 1,382 psi  
 Internal gradient: 0.120 psi/ft  
 Calculated BHP: 1,890 psi

No backup mud specified.

**Minimum design factors:**

**Collapse:**

Design factor: 1.125

**Burst:**

Design factor: 1.00

**Tension:**

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

Tension is based on buoyed weight.  
 Neutral point: 3,680 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	4230	5.5	15.50	J-55	LT&C	4230	4230	4.825	132.6

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	1890	4040	2.138	1890	4810	2.55	57	217	3.80 J

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

Phone: 801-538-5280  
 FAX: 810-359-3940

Date: March 27, 2006  
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 4230 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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



**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*

April 13, 2006

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

Re: State of Utah 17-8-18-31 Well, 925' FNL, 2495' FEL, NW NE, 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 43-015-30671.

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 17-8-18-31  
API Number: 43-015-30671  
Lease: ML-48194

Location: NW NE                      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)

**From:** Ed Bonner  
**To:** Whitney, Diana  
**Date:** 4/11/2006 11:58:38 AM  
**Subject:** Well Clearance

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

ConocoPhillips Company  
Utah 23-1026  
Utah 02-1264  
Utah 04-1267  
Utah 09-1237

Dominion Exploration & Production, Inc  
KC 9-36D  
KC 8-32E

Enduring Resources, LLC  
Asphalt Wash 10-23-41-32  
Asphalt Wash 10-23-42-32  
Rock House 11-23-22-2  
Rock House 10-22-33-36  
Rock House 10-22-42-36  
Rock House 10-22-41-36

EOG Resources, Inc  
NBU 555-18E

Westport Oil & Gas Company  
NBU 921-27N  
NBU 921-33N

XTO Energy, Inc  
State of Utah 17-8-8-14  
State of Utah 17-8-17-32  
State of Utah 17-8-18-31  
State of Utah 17-8-18-43

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

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

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
4301530670	STATE OF UTAH 17-8-18-43		NESE	18	17S	08E	EMERY
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	15394	5/5/2006		5/31/06		
Comments: <u>FRSD</u>							<u>- K</u>

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
<del>4301530671</del>	STATE OF UTAH 17-8-18-31		NWNE	18	17S	08E	EMERY
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	15395	5/11/2006		5/31/06		
Comments: <u>FRSD</u>							<u>- K</u>

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301530673	STATE OF UTAH 17-8-8-14		SWSW	8	17S	08E	EMERY
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	15396	5/4/2006		5/31/06		
Comments: <u>FRSD</u>							<u>- K</u>

**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

Date

**RECEIVED**

**MAY 31 2006**

DIV. OF OIL, GAS & MINING

**DIVISION OF OIL, GAS AND MINING**

**SPUDDING INFORMATION**

Name of Company: XTO ENERGY INC

Well Name: ST OF UT 17-8-18-31

Api No: 43-015-30671 Lease Type: STATE

Section 18 Township 17S Range 08E County EMERY

Drilling Contractor LEON ROSS DRILLING RIG # RATHOLE

**SPUDDED:**

Date 05/11/06

Time NOON

How DRY

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

Reported by CHUCK EMERSON

Telephone # (970) 581-6233

Date 05/11/2006 Signed CHD

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

FORM 9

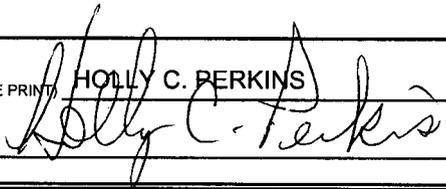
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ml-48194</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: <b>XTO ENERGY INC.</b>		8. WELL NAME and NUMBER: <b>STATE OF UTAH 17-8-18-31</b>
3. ADDRESS OF OPERATOR: 2700 Farmington Ave. Bldg k CITY Farmington STATE NM ZIP 87401		9. API NUMBER: <b>4301530671</b>
		10. FIELD AND POOL, OR WILDCAT: <b>FERRON SS</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>925' FNL &amp; 2495' FEL</b>		COUNTY: <b>EMERY</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NWNE 18 17S 08E</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: <b>5/5/2006</b>	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<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/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"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <b>spud</b>

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

XTO Energy Inc. spudded 17" hole on 5/11/06. Drilled to 310' w/Airfoam. Csg set @ 305.5' GL. Cmt surf csg w/210 sx Class G w/2% CACl & 1/4 pps Flocele (15.6 ppg & 1.15 cuft/sx). circ 7 bbls cmt to surf. Cmtg witnessed by Bart Kettle w/Utah DOGM.

Suspended pending further activity.

NAME (PLEASE PRINT) <b>HOLLY C. PERKINS</b>	TITLE <b>REGULATORY COMPLIANCE TECH</b>
SIGNATURE 	DATE <b>5/31/2006</b>

(This space for State use only)

**RECEIVED**  
**JUN 05 2006**

DIV. OF OIL, GAS & MINING

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML-48194</b>
2. NAME OF OPERATOR: <b>XTO ENERGY INC.</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 2700 Farmington Ave. Bldg K CITY Farmington STATE NM ZIP 87401		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>925' FNL &amp; 2495' FEL</b> COUNTY: <b>EMERY</b>		8. WELL NAME and NUMBER: <b>STATE OF UTAH #17-08-18-31</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NWNE 18 17S 08E</b> STATE: <b>UTAH</b>		9. API NUMBER: <b>4301530671</b>
		10. FIELD AND POOL, OR WILDCAT: <b>FERRON SANDSTONE</b>
PHONE NUMBER: <b>(505) 324-1090</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 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>MONTHLY REPORT</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

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

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

(This space for State use only)

**RECEIVED**  
**JUN 26 2006**  
DIV. OF OIL, GAS & MINING

## Farmington Well Workover Report

<b>STATE OF UTAH</b>	<b>Well # 17-08-18-31</b>	<b>FS</b>
----------------------	---------------------------	-----------

**Objective:** Drill & Complete

**First Report:** 03/14/2006

**AFE:** 600408

**4/16/06** Received approved APD fr/the State of Utah in Salt Lake City, Utah. API No. 43-015-30671.

**5/6/06** Contd report for Drill & Complete AFE #600408. Std fusing 200' of 4" SDR/7 poly wtr line & 8" SDR/11 poly gas line. SDFN.

**5/11/06** Notified Bart Kettle (State of Utah, Price, Utah) & Dan Jarvis (DOGM, SLC) on 5/4/06 regarding pending const. Built new loc, acc road & res pit. Lnd res pit. Notified Bart Kettle (State of Utah, Price, Utah) & Dan Jarvis (DOGM, SLC) on 5/5/06 regarding conductor csg. SDFN.

**5/13/06** WORT' @ 310' (269'/24). Air. Bit #1 17" Hammer, RR, RPM 8K. Bit #2 12-1/4" Hammer, RR. MIRU Leon Ross Rig #27. Spud notification to Bart Kettle w/Utah Div Oil & Gas Mining. Spudded 17" hole, 05/11/06. Drl'd to 310' w/Air/Foam. CSG AS FOLLOWS: 1- 8-5/8 BULL NOSE GS, 1 8-5/8 SHOE JT W/ INSERT FLT, 6 JTS 8-5/8 #24 J55 ST&C SCG. CSG SET @ 303.50' GL. FIT @ 261.53 GL. CENT CSG W/ 5 BOW SPRG CENTS. MIRU HALLIBURTON. CMT SURF CSG W/210 SKS CLS 'G' W. 2% CACL & 1/4 PPS FLOCELE (MIXED @ 15.6 PPG & 1.15 CUFT/SX) DISP W/ 17 BFW. LD PLG. CIRC 7 BBL GD CMT TO SURF. DID NOT FALL. FLT LEAKING SLIGHTLY. SWI. RDMO HALLIBURTON. CMTG WITNESSED BY BART KETTLE W/ UTAH DIV OIL & GAS. DRILL RAT & MOUSE HOLE F/ UNITED #21. RDMO LEON ROSS DRLG RIG #27. SUSP RPT PENDING FURTHER ACT.

**6/7/06** Cont report for Drill & Complete AFE #600408. Compl tie in fr/12" SDR/11 poly gas line to the 8" SDR/11 poly gas line. Compl tie in fr/the 8" SDR/7 poly wtr line to the 4" SDR/7 poly wtr line. SDFN.

## EMERY

STATE OF UTAH 17-8-18-31

LOCATION : Sec 18, T17S, R8E  
 CONTRACTOR: United Drilling, 32  
 WI %:  
 AFE#: 600408  
 API#: 43015306710000  
 DATE FIRST RPT: 5/12/2006

RECEIVED

OCT 02 2006

DIV. OF OIL, GAS &amp; MINING

DATE: 6/25/2006  
 OPERATION: RU & NU BOP Stack  
 DFS: 45.29 Footage Made: 0 Measured Depth: 310  
 MW: VISC:  
 WOB: RPM:  
 DMC: CMC: DWC: 122,750.00 CWC: 214,144.00  
 TIME DIST: (8.00) NU BOP Stack, Choke Manifold & Blooie Line. (5.00) Rig Up New Rig.

DATE: 6/27/2006  
 OPERATION: Test BOP, Rig Repair, WO Motor  
 DFS: 46.75 Footage Made: 0 Measured Depth: 310  
 MW: VISC:  
 WOB: RPM:  
 DMC: CMC: DWC: 18,800.00 CWC: 232,944.00  
 TIME DIST: (1.00) Tighten bolts on BOP Stack. (5.00) Test BOP Stack. Good Test. (9.00) Finish RU New Rig. (2.00) Attempt to Drill RAT & Mouse Holes. Motor locked up. (6.00) WO Motor.

DATE: 6/28/2006  
 OPERATION: Drill Rat & Mouse Hole. Rig Repairs. Drilling  
 DFS: 47.75 Footage Made: 46 Measured Depth: 356  
 MW: VISC:  
 WOB: 8 RPM: 40  
 DMC: CMC: DWC: 25,538.00 CWC: 258,482.00  
 TIME DIST: (4.00) WO Rat hole Motor. (4.00) Drill Rat & Mouse Holes. (1.00) Weld on drive line cover. (3.00) Tally & Calibrate DC's. (1.00) PU DC's & TIH. Tag Cement @ 256'. (0.50) Survey @ 256'. 3/4 degree. (3.50) DO Cement 256'-301'. Survey 1 1/4 degree. (1.50) Work on tong break out lines. (1.50) TOO H to change bit. (2.25) PU Motor & PDC & TIH. (1.75) Drilling 301'-356'.

DATE: 6/29/2006  
 OPERATION: Air Drilling  
 DFS: 48.75 Footage Made: 1,229 Measured Depth: 1,585  
 MW: VISC:  
 WOB: 8 RPM: 40  
 DMC: CMC: DWC: 25,188.00 CWC: 283,670.00  
 TIME DIST: (1.00) Drlg 356-429. (0.50) Survey @ 399. 1 degree. (2.50) Drlg 429-582. (0.50) Rig Service. (3.25) Drlg 582-802. (0.25) Survey @ 770 1/2 degree. (2.00) Drlg 802-928. (0.75) Rig Repair. (4.25) Drlg 928-1145. (0.50) Survey @ 1113. 3/4 degree. (8.50) Drlg 1145-1585.

DATE: 6/30/2006  
 OPERATION: Air Drilling  
 DFS: 49.75 Footage Made: 1,353 Measured Depth: 2,938  
 MW: VISC:  
 WOB: 8 RPM: 40  
 DMC: CMC: DWC: 27,200.00 CWC: 310,870.00  
 TIME DIST: (1.50) Drlg 1585-1648. (0.50) Survey @ 1617. 1/4 degree. (5.75) Drlg 1648-1932. (1.00) Rig Repair. (3.75) Drlg 1932-2152. (0.50) Survey @ 2120. 3/4 degree. (6.75) Drlg 2152-2655. (0.50) Survey @ 2624. 1/2 degree. (3.75) Drlg 2655-2938.

DATE: 7/1/2006  
 OPERATION: Air Drilling & Bit Trip  
 DFS: 50.75 Footage Made: 598 Measured Depth: 3,536  
 MW: VISC:  
 WOB: 8 RPM: 40  
 DMC: CMC: DWC: 28,533.00 CWC: 339,403.00  
 TIME DIST: (1.50) Drlg 2938-3127. (0.50) Survey @ 3096. 3/4 degree. (5.25) Drlg 3127-3536. Hole got wet. (2.25) Start to TOO H to change bit. Basket set too low in derrick to stand pipe. (5.00) Raise basket in derrick. (5.50) TOO H to XO Bit. (4.00) TIH w new bit.

DATE: 7/2/2006

**OPERATION:** Mist Drilling  
**DFS:** 51.75                    **Footage Made:** 404                    **Measured Depth:** 3,940  
**MW:**                                **VISC:**  
**WOB:** 30                                **RPM:** 55  
**DMC:**                                **CMC:**                                **DWC:** 27,333.00                    **CWC:** 366,736.00  
**TIME DIST:** (2.00) TIH. Tag @3469'. (2.00) Circulate, Condition hole w/air mist & Wash to 3537. (3.25) Drlg 3537-3626. (0.75) Survey @ 3594'. 1 degree. Service Rig. (16.00) Drlg 3626-3940.

**DATE:** 7/3/2006  
**OPERATION:** Mist Drilling. Logging  
**DFS:** 52.75                    **Footage Made:** 290                    **Measured Depth:** 4,230  
**MW:**                                **VISC:**  
**WOB:** 30                                **RPM:** 55  
**DMC:**                                **CMC:**                                **DWC:** 85,700.00                    **CWC:** 452,436.00  
**TIME DIST:** (8.00) Mist Drlg to 4230' TD. (2.00) Short Trip 14 stands. (5.00) TOO H for logs. (7.00) Log Well. (2.00) TIH to clean out. Had 100 ft of fill according to log.

**DATE:** 7/4/2006  
**OPERATION:** Run Casing & Cement  
**DFS:** 53.75                    **Footage Made:** 0                    **Measured Depth:** 4,230  
**MW:**                                **VISC:**  
**WOB:**                                **RPM:**  
**DMC:**                                **CMC:**                                **DWC:** 55,200.00                    **CWC:** 507,636.00  
**TIME DIST:** (2.00) TIH. Tag @ 4110. (2.50) PU Kelly & Wash to 4230. (0.75) Circulate w/air. (5.00) TOO H. (5.75) XO Rams. RU Casing Crew & Run 5 1/2 Casing. Had 80' of fill. Ran casing to 4148.43. (1.50) Cement 5 1/2 production casing. (3.00) ND BOP & Set Slips. (3.50) Start RD.

## Farmington Well Workover Report

STATE OF UTAH	Well # 17-08-18-31	FS
---------------	--------------------	----

**Objective:** Drill & Complete

**First Report:** 03/14/2006

**AFE:** 600408

**2/23/06** XTO Energy Inc. submitted APD to the State of Utah in Salt Lake City, Utah.

**3/14/06** Talan Resources staked well loc @ 925' FNL & 2495' FEL in NWNE, Sec 18, T17S, R8E in Emery County, Utah.

**4/16/06** Received approved APD fr/the State of Utah in Salt Lake City, Utah. API No. 43-015-30671.

**5/6/06** Contd report for Drill & Complete AFE #600408. Std fusing 200' of 4" SDR/7 poly wtr line & 8" SDR/11 poly gas line. SDFN.

**6/7/06** Cont report for Drill & Complete AFE #600408. Compl tie in fr/12" SDR/11 poly gas line to the 8" SDR/11 poly gas line. Compl tie in fr/the 8" SDR/7 poly wtr line to the 4" SDR/7 poly wtr line. SDFN.

**7/5/06** Wellview has all the drilling details and accumulated cost.

**8/4/06** Cont rpt for AFE #600408 to D&C Ferron Coal well. Build sep & mtr run pad. Set new CIP Inc 30" x 10', 500 psig WP, 2 ph, vert sep w/heated wtr bath (SN 4206), 250 MBTU burner & new Daniel 3" 150 C mtr run w/Daniel flgs (SN 05400413) fr/XTO stk. Dug trench fr/WH to sep & mtr run. Inst & conn welded 4" S40 FB pipe FL fr/WH tbg mnfd to sep inl. Inst & conn 6" welded S 40 FB pipe FL fr/WH csg mnfd to sep inl. Dug trench fr/sep to sales ln. Inst & conn welded 6" S40 FB pipe gas sales ln fr/mtr run to sales ln. Inst & conn 4" S 40 FB pipe fr/sep dmp to wtr ln. Inst & conn new 3 hp Baldor elec motor (SN# FO603091986) fr/Industrial Electric on new Ebara 1" inl x 1" otl, 170 BWPD, centrifugal wtr trans pmp (SN# BG5210092) on sep wtr dump ln. Backfill trench. Clnd loc. Susp rpts pending further activity.

**8/9/06** Cont rpt for AFE # 600408 to D & C Ferron Coal. NU frac vlv. Set & fill 11 - 500bbl frac tanks w/FW. MIRU Express Hot Oil. PT csg, WH & frac vlv to 4000 psig for 30". Tstd OK. RDMO Express. MIRU Bran-DEX WL. Run GR/CCL/CBL fr/4,043' to 2,250'. Estd TOC @ 2,795' Log showed gd cmt bond fr/4,043' - 3,732', bad fr/3,732 - 3,710', gd fr/ 3,710' - 3,470', bad fr/3,470' - 3,430', gd fr/3,430' - 3,308', bad fr/ 3,408' - 3,265' & gd bond fr/3,265' - est TOC @ 2,795'. LD logging tls. RIH w/4" Slick Csg Guns. Perf L/Ferron Coal w/4 JSPF & 120 deg ph @ 3,661.5', 3,688.5', 3,694' - 3,696' & 3,704.5'. (Titan EXP-3323-322T chrsgs, 22.7 gm, .41" dia, 20 holes). All dpts correlated fr/CNL/GR log ran on 7-2-06. POH & LD csg gun. RDMO Bran-Dex WLU. SWI. SDFN.

**8/10/06** SICP 0 psig. MIRU Bran-Dex WL. RIH w/dump blr & dmpd 10 gals 28 % HCL @ 3,704'. POH & LD dump blr. MIRU Halliburton frac crew. Ac L/Ferron Coal perfs fr/3,662' - 3,705' dwn 5-1/2" csg w/1,000 gals 15% HCL at 17.7 BPM & 1,735 psig. Form BD @ 17.5 bpm & 1,800 psig. Frac L/Ferron Coal perfs fr/3,662' - 3,705' w/9,046 gals 20# Linear Gel. 51,368 gals 20# Delta 140 frac fld carrying 43,469 lbs 20/40 Brady Sd, & 56,061 lbs 16/30 Brady Sd. Frac Gradient 0.74. Flshd w/3,540 gals 20# Linear Gel, 3 bbls short. Sd Conc 0.5 - 4.00 ppg. All sd coated w/sd wedge NT). ISIP 1,142 psig, 5" SIP 910 psig, 10" SIP 789 psig, 15" SIP 707 psig. ATP 1,929 psig. AIR 29.02 bpm. Max TP 2,348 psig. Max IR 31.61 bpm. Max sd conc 4.00 ppg. 1,486 BLWTR (L/Ferron). RD Halliburton. RU Bran-DEX WL. RIH & set 5-1/2" CBP @ 3,654'. Press tst CBP to 2,000 psig for 5". Tstd OK. RIH w/4" slick Csg Gun. Perf U/Ferron Coal w/3 JSPF 120 deg ph @ 3,582' - 3,586' & 3,626' - 3,632' (30 holes, Titan EXP-3323-322T chrsgs 22.7 gm, .41" dia,). All dpts correlated w/Bran-Dex CBL/CCL/GR log Dated 7-12-06. LD csg gun. RDMO Bran-Dex WLU. RU Halliburton. Ac U/Ferron Coal perfs fr/3,582' - 3,632' dwn 5-1/2" csg w/1,000 gals 15% HCL ac. Form BD @ 14.5 BPM & 1490 psig. Frac U/Ferron Coal perfs fr/3,582' - 3,632' w/9,004 gals 20# Linear Gel, 84,252 gals 20# Delta 140 frac fld carrying 74,876 lbs 20/40 Brady Sd & 109,409 lbs 16/30 Brady Sd. Frac Gradient 0.86. Flshd w/3,455 gals 20#

Linear Gel, 3 bbls short. Sd Conc 0.50 - 5.55 ppg. All sd coated w/Sd Wedge NT. ISIP 1,542 psig, 5" SIP 1,312 psig, 10" SIP 1,164 psig, 15" SIP 1,161 psig. AIR 39.33 bpm, ATP 1,826 psig. Max TP 1,994 psig. Max IR 40.94 bpm, Max sd conc 5.55 ppg. 3,730 BLWTR (ttl). RDMO Halliburton. SWI. Susp rpts to further activity.

**8/29/06** Cont rpt for AFE #600408 to D&C Ferron Coal well. MIRU Nielsons Crane. Built gravel pad. Set used weatherford 8' x 28' x 18" cmt pad, used American 456-256-120" PU w/44" gearbox sheave (SN T25G120-4TCL-133), Teco 75 hp elec motor (SN EM 7154370003) w/9" motor sheave & 4 - C 210 belts fr/XTO stk. RDMO Nielsons Crane. Cld loc. Susp rpts pending further activity.

**9/1/06** Cont rpt for AFE #600408 to D & C Ferron Coal. fr/8-10-06-06 to 9-1-06. SICP 0 psig. MIRU BHWS rig# 1. ND frac vlv. NU BOP. PU & TIH w/4-3/4" cone bit, xo, SN & 106 jts 2-7/8", 6.5#, J-55, EUE, 8rd tbg. Tgd fill @ 3,479'. U/Ferron Coal fr/3,582' - 3,632'. CBP @ 3,654'. L/Ferron Coal fr/3,662' - 3,705'. PBTD @ 4,043'. LD 1 jt tbg. SWI. SDFN. 3,730 BLWTR.

**9/2/06** SICP 0 psig. TIH w/1 jt tbg. Tgd sd @ 3,479'. U/Ferron Coal fr/ 3,582' - 3,632'. CBP @ 3,654'. RU pwr swivel. Estb circ w/wtr. FL @ surf. CO 60' of hard fill fr/3,479' - 3,539' (1-1/2 hrs). RD pwr swivel. TOH w/108 jts tbg & LD 4-3/4" cone bit. PU 4-3/4" blade bit. TIH w/BHA & 108 jts tbg. RU pwr swivel. Estb circ. CO fill & DO CBP fr/3,539' - 3,654' w/4 jts tbg. RD pwr swivel. TIH w/6 jts tbg. Tgd sd @ 3,880'. L/Ferron Coal perfs @ 3,662' - 3,705'. PBTD @ 4,043'. RU pwr swivel. Estb circ. CO fill w/7 jts tbg to 4,043' PBTD. Circ well cln for 20". RD pwr swivel. TOH w/21 jts 2-7/8" tbg. SWI. SDFHWE. Lost 500 BFW while circ for day. 4,230 BLWTR.

**9/6/06** SITP 0 SICP 250 psig. BD csg. TOH w/102 jts 2-7/8" tbg. LD bit & xo. PU NC & SN TIH w/124 jts tbg. Tgd no sd fill. TOH w/10 jts tbg. EOT @ 3,747'. RU swab tls. BFL @ 1,200' FS. S. 0 BO, 173 BLW, 16 runs, 6 hrs FFL @ 1,500' FS w/0 tbg press. SICP 630 psig. Fld smpls showed dirty wtr w/tr sd on runs 1 - 6. Cln wtr w/fine coal on runs 7 - 14. Cln wtr on runs 15 & 16. RD swb tls. BD csg. TIH w/10 jts 2-7/8" tbg. Tgd 10' of fill @ 4,033'. TOH w/10 jts 2-7/8" tbg. EOT @ 3,747'. SWI. SDFN. 4,057 BLWTR. ( Well flwd after runs 1 - 5 ).

**9/7/06** SITP 14 psig, SICP 575 psig. BD csg. TOH w/114 jts 2-7/8" tbg. LD NC & SN. TIH w/2-7/8" x 30' OPMA, 2707 Cavins Desander, 2-7/8" x 4' tbg sub, 2-7/8" SN & 116 jts 2-7/8", 6.5#, J-55, EUE, 8rd tbg. Ld tbg w/donut tbg hanger. SN @ 3,817.20'. EOT @ 3,904.38'. PBTD @ 4,043'. Ferron Coal perfs fr/3,582' - 3,705'. ND BOP. NU WH. Ppd 5 BFW & flshd tbg. PU & loaded 2-1/2" x 1-3/4" x 16' RHBC-DV pmp (XTO #101) w/1" X 1" stnr nip. TIH w/pmp, 1 - 7/8" 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" gr D skr d w/3 molded guides pr rod, 55 - 7/8" gr D skr d w/3 molded guides pr rod, 2 - 7/8" rod subs (8' & 4') & 1 - 1-1/4" x 26' PR w/1-1/2" x 20' PR lnr. PT tbg to 500 psig w/6 BFW for 10". Tstd ok. Rlstd press. LS pmp w/rig to 500 psig. Gd PA. HWO. RDMO BHWS rig #1. Surf equip not ready to RWTP. 4,073 BLWTR.

*Tubing*

Location:		Lower		Top Perf: 3,582		Btm Perf: 3,705		OH: No	
ZONE 1		Desc: Ferron							
Qty	Type	Description	Cond	Top Depth	Btm Depth	Length			
116	Tubing	2-7/8", 6.5#, J-55, EUE, 8rd Tubing	New	12	3,816	3,804.10'			
1	Tubing	2-7/8" SN	New	3,816	3,817	1.10'			
1	Tubing	2-7/8", 6.5#, J-55, EUE, 8rd Tubing Sub	New	3,817	3,821	4.10'			
1	Tubing	2-7/8" Cavins 2707 Desander	New	3,821	3,842	20.20'			
1	Tubing	2-7/8", 6.5#, J-55, EUE, 8rd Tubing	New	3,842	3,874	32.88'			
1	Tubing	2-7/8" OPMA	New	3,874	3,904	30.00'			
					<b>Total</b>	<b>3,892.38'</b>			
					<b>Landed @</b>	<b>3,892.38'</b>			

**9/12/06** Inst Autopilot RTU #A06FJ207, wtr mtr, power, radio, tbg & csg xmtrs. Inst Allen Bradley elec pmp panel & elec mtr on 456 pmp unit. Ditched in & conn #2 elec cable fr/power ln to panel. Inst elec sep dmp pmp. Auto

inst compl.

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**9/13/06** Cont rpt for AFE #600408 to D&C Ferron Coal well. SITP 0 psig, SICP 800 psig. Std PU @ 12:00 p.m., 9/12/06. Ppg @ 8 x 120" SPM. WO csg to build psig to first deliver gas sales.

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**9/14/06** P. 0 , 50 , 0 MCF, FTP 120 psig, SICP 600 psig, , LP 2 psig, SP 0 psig, DP 0 psig, 8 hrs. 24 hrs O&W prod. P. FTP 120 psig, SICP 600 psig. Backfill res pit. OWU @ 8:00 a.m., 9/13/06. Delivered first gas sales to Questar via XTO's HT CDP. IFR 50 MCFPD. Ppg @ 8 x 120" SPM.

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**9/15/06** P. 0 , 190 , 60 MCF, FTP 110 psig, FCP 540 psig, , LP 2 psig, SP 0 psig, DP 0 psig, 24 hrs.

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**9/16/06** P. 0 , 190 , 60 MCF, FTP 110 psig, FCP 540 psig, , LP 2 psig, SP 0 psig, DP 0 psig, 24 hrs.

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**9/17/06** P. 0 , 303 , 78 MCF, FTP 130 psig, FCP 490 psig, , LP 2 psig, SP 0 psig, DP 0 psig, 24 hrs.

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**9/18/06** P. 0 , 269 , 70 MCF, FTP 120 psig, FCP 500 psig, , LP 2 psig, SP 0 psig, DP 0 psig, 24 hrs. FR for AFE #600408 to D&C.

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

AMENDED REPORT  FORM 8  
(highlight changes)

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME	
b. TYPE OF WORK: NEW WELL <input type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: <b>STATE OF UTAH 17-8-18-31</b>	
2. NAME OF OPERATOR: <b>XTO Energy Inc.</b>		9. API NUMBER: <b>4301530671</b>	
3. ADDRESS OF OPERATOR: <b>2700 Farmington Ave K1 CITY Farmington STATE NM ZIP 87401</b>		PHONE NUMBER: <b>(505) 324-1090</b>	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: <b>925' FNL &amp; 2495' FEL</b>  AT TOP PRODUCING INTERVAL REPORTED BELOW:  AT TOTAL DEPTH:		10 FIELD AND POOL, OR WILDCAT <b>FERRON SANDSTONE</b>	
		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NWNE 18 17S 8E</b>	
		12. COUNTY <b>EMERY</b>	13. STATE <b>UTAH</b>

14. DATE SPUNDED: <b>5/11/2006</b>	15. DATE T.D. REACHED: <b>7/3/2006</b>	16. DATE COMPLETED: <b>9/13/2006</b>	ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL): <b>6724' GL</b>
18. TOTAL DEPTH: MD <b>4,230</b> TVD	19. PLUG BACK T.D.: MD <b>4,107</b> TVD	20. IF MULTIPLE COMPLETIONS, HOW MANY? *		21. DEPTH BRIDGE MD PLUG SET: TVD
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) <b>GR/CCL/CBL/CNL</b>			23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit copy)	

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
17"	13 3/4"			42		RM 3		0	0
12 1/4"	8 5/8 J55	24#		304		G 210		0	0
7 7/8	5 1/2 J55	15.5#		4,148		G 130		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	3,904							

26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) LWR FERRON	3,662	3,705			3,662 3,705	0.41	20	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(B) UPPER FERRON	3,582	3,632			3,582 3,632	0.41	30	Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
3662' - 3705'	A. w/1000 gals 15% HCl acid. Frac'd w/9046 gals 20# linear gel, 51,368 gals 20# Delta 140 frac fld carrying 43,469# 20/40 Brady sd & 56,061 # 16/30 brady sd. 3582'-3632': A. w/1000 gals 15% HCl acid. Frac w/9004 gals 20# linear gel, 84,252 gals 20# Delta 140 frac fld carrying 74,876# 20/40 Brady sd & 109,409# 16/30 Brady sand.

29. ENCLOSED ATTACHMENTS:

<input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS	<input type="checkbox"/> GEOLOGIC REPORT	<input type="checkbox"/> DST REPORT	<input type="checkbox"/> DIRECTIONAL SURVEY
<input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION	<input type="checkbox"/> CORE ANALYSIS	<input type="checkbox"/> OTHER: _____	

30. WELL STATUS:

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 9/13/2006	TEST DATE: 9/14/2006	HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 60	WATER - BBL: 190	PROD. METHOD: ppg		
CHOKE SIZE: N/A	TBG. PRESS. 110	CSG. PRESS. 540	API GRAVITY 702.00	BTU - GAS 930	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 60	WATER - BBL: 190	INTERVAL STATUS: PRODUCING

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	3.424
				UPPER FERRON SS	3.541
				LOWER FERRON SS	3.739
				TUNUNK SHALE	4.021

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.

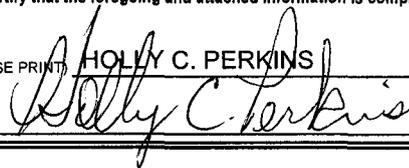
NAME (PLEASE PRINT)

HOLLY C. PERKINS

TITLE

REGULATORY COMPLIANCE TECH

SIGNATURE



DATE

10/2/2006

This report must be submitted within 30 days of

- completing or plugging a new well
- reentering a previously plugged and abandoned well
- drilling horizontal laterals from an existing well bore
- significantly deepening an existing well bore below the previous bottom-hole depth
- recompleting to a different producing formation
- 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

4301536671

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**UTU-73965**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

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

9. API NUMBER:  
*Various (see attached)*

10. FIELD AND POOL, OR WILDCAT:  
**FERRON SANDSTONE**

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

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

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

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

NAME (PLEASE PRINT) **HOLLY C. PERKINS** TITLE **REGULATORY COMPLIANCE TECH**

SIGNATURE *Holly C. Perkins* DATE **5/15/2007**

This space for State use only

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

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

Federal Approval Of This Action Is Necessary

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

5/2000

### 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

ington 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	FIELD ESTIMATED SALES	ALLOCATED SALES	Lsa Use Gas	Vented CO2	Vented Gas	VENTED GAS		ADJ		
																				a	b
			435	1476	0.00488716	1479	45	36	98	1708	1708	2200	1299	1246	91	98	1708	1708	2200	17624	
			2667	18292	0.06048442	18298	45	447	1708	1708	2200	16099	15424	492	1708	1708	2200	2200	17047		
			723	16969	0.05610978	16975	45	414	2280	2280	2739	14236	14308	459	2280	2280	2280	2739	17047		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
			579	5052	0.01673803	5064	45	124	789	789	958	4106	4268	169	789	789	789	958	5226		
			85	728	0.0024009	726	45	18	108	108	171	558	612	53	108	108	108	171	783		
			129	951	0.00314458	951	45	23	38	38	108	849	902	68	38	38	38	108	909		
			823	20112	0.06650244	20119	45	491	2219	2219	2755	17354	16959	536	2219	2219	2219	2755	19714		
			809	12922	0.04272795	12925	45	319	2156	2156	2516	10410	10895	350	2156	2156	2156	2516	13412		
			163	797	0.00263536	797	45	19	100	100	164	633	672	64	100	100	100	164	838		
			214	899	0.00297264	899	45	22	80	80	147	752	758	67	80	80	80	147	905		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
			26	1348	0.0044573	1348	45	33	89	89	167	1182	1137	78	89	89	89	167	1304		
			266	536	0.00177234	536	45	13	32	32	90	446	452	58	32	32	32	90	542		
			0	306	0.00130942	306	44	10	16	16	59	327	334	53	16	16	16	59	403		
			847	182	0.00053557	182	45	4	7	7	56	106	137	49	7	7	7	56	193		
			276	757	0.0025031	757	45	18	42	42	109	652	638	63	42	42	42	109	743		
			242	8230	0.02721336	8233	44	201	1397	1397	1641	6591	6940	244	1397	1397	1397	1641	8581		
			611	4934	0.01631479	4936	45	120	830	830	955	3940	4160	165	830	830	830	955	5155		
			113	1252	0.00413987	1252	45	31	133	133	209	1044	1056	76	133	133	133	209	1285		
			3	1462	0.00483426	1463	45	36	194	194	275	1168	1233	81	194	194	194	275	1508		
			946	9133	0.03019922	9136	45	223	1241	1241	1509	7627	7701	268	1241	1241	1241	1509	9210		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
			1462	3530	0.01167232	3531	45	66	226	226	357	3174	2977	131	226	226	226	357	3334		
			43	1513	0.00500289	1514	44	37	203	203	283	1230	1276	80	203	203	203	283	1559		
			118	1326	0.00438456	1329	45	32	143	143	220	1106	1118	77	143	143	143	220	1338		
			0	756	0.00249979	756	45	18	108	108	171	585	637	63	108	108	108	171	808		
			909	6760	0.02235265	6762	45	165	1197	1197	1407	5355	5700	210	1197	1197	1197	1407	7107		
			0	456	0.00150781	456	45	11	30	30	86	370	385	56	30	30	30	86	471		
			102	331	0.00109449	331	45	8	18	18	71	260	279	53	18	18	18	71	350		
			37	946	0.00312805	946	45	23	136	136	204	742	798	68	136	136	136	204	1002		
			114	603	0.00199388	603	45	15	63	63	123	480	508	60	63	63	63	123	631		
			258	1186	0.00392163	1186	45	29	130	130	204	982	1000	74	130	130	130	204	1204		
			3714	34839	0.11519881	34851	45	851	5000	5000	5896	28955	29376	896	5000	5000	5000	5896	35272		
			1506	4065	0.01344135	4068	45	99	462	462	506	3460	3428	144	462	462	462	506	4034		
			1199	24478	0.08093906	24486	45	596	2937	2937	3580	20907	20640	643	2937	2937	2937	3580	24220		
			1690	4630	0.01530956	4632	45	113	162	162	320	4312	3904	158	162	162	162	320	4224		
			4133	1501	0.00496321	1502	0	37	142	142	179	1323	1266	37	142	142	142	179	1445		
			3033	4645	0.01535918	4647	45	113	163	163	321	4325	3917	158	163	163	163	321	4238		
			734	9013	0.02980243	9016	45	220	1062	1062	1327	7689	7600	265	1062	1062	1062	1327	8927		
			193	575	0.0019013	575	45	14	42	42	101	474	485	59	42	42	42	101	586		
			555	5299	0.0175217	5301	45	129	396	396	570	4730	4468	174	396	396	396	570	5038		
			61	558	0.00184509	558	45	14	48	48	107	48	452	471	59	48	48	107	578		
			176	923	0.003052	923	45	23	45	45	113	811	778	68	45	45	45	113	891		
			793	1967	0.00650409	1968	45	48	171	171	164	1804	1659	93	171	171	171	164	1823		
			59	2208	0.00730096	2209	45	54	283	283	382	1827	1827	99	283	283	283	382	2244		
			3738	31387	0.10378441	31398	45	766	6540	6540	6351	25047	26466	811	6540	6540	6540	6351	32617		
			672	2760	0.00912623	2761	0	67	538	538	605	2156	2327	57	538	538	538	605	2832		
			1356	11613	0.0283995	11617	0	284	1276	1276	1550	10057	9792	284	1276	1276	1276	1550	11352		
			4123	2659	0.00879226	2660	0	55	257	257	322	2338	2242	65	257	257	257	322	2564		
			1581	35480	0.11731834	35492	0	866	4755	4755	5621	28871	29917	866	4755	4755	4755	5621	35536		
			43726	302425	1	302529	1930	5	7383	38990	38990	48303	5	254225	5	255009	9312	38990	38990	48302	303311

ETU

1.04 SALES MTR 265006

Oil Wells

WELL	Days On	MONTHLY WATER PRODUCTION	FIELD ESTIMATED PRODUCTION										ACTUAL ALLOCATED SALES					TOTAL ADJ	FIELD PRODUCTION					
			Costal Statement	PROD %	FIELD EST PROD	Irr Gas	Lse Use Gas	Vented Gas	Unvented Gas	VENTED GAS	ADJ (1)	FIELD ESTIMATED SALES	ALLOCATED SALES	Lse Gas (%)	Vented CO2	Unvented Gas	TOTAL VENTED							
																				TOTAL	ADJ	FIELD		
B21-03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
A26-02	26	86	490	0.00165775	490	39	13	15	0	15	67	423	432	52	15	0	0	15	0	0	15	67	499	
C23-08	30	3437	9140	0.03092205	9,140	45	235	437	0	437	718	8,422	8,062	281	437	0	0	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	0	0	2	26	86	
A35-06	30	141	29098	0.09844307	29,098	45	750	1,706	0	1,706	2,501	26,587	25,655	795	1,706	0	0	1,706	0	0	1,706	2,501	28,166	
A35-05	18	700	289	0.00097773	289	27	7	7	0	7	41	248	255	34	7	0	0	7	0	0	7	41	286	
A34-07	30	2845	5353	0.01821153	5,353	45	39	361	0	361	545	4,838	4,748	184	361	0	0	361	0	0	361	545	5,253	
P10-47	30	734	139	0.00047026	139	210	4	6	0	6	220	-81	123	214	6	0	0	6	0	0	6	220	343	
NAME PROB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
A27-09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
U02-11	30	50211	15291	0.05173154	15,291	45	394	1,255	0	1,255	1,694	13,597	13,487	439	1,255	0	0	1,255	0	0	1,255	1,694	15,191	
S06-46	29	1	519	0.00175586	519	203	13	230	0	230	468	73	458	216	230	0	0	230	0	0	230	468	904	
RC9-45	30	36	444	0.00150212	444	210	11	102	0	102	323	121	392	221	102	0	0	102	0	0	102	323	715	
P10-42	29	7809	819	0.0027708	819	44	21	144	0	144	206	610	722	65	144	0	0	144	0	0	144	209	931	
P10-43	30	3050	605	0.00204681	605	45	16	151	0	151	125	54	63	114	11	0	0	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	0	0	11	122	658	
D34-12	24	2563	1471	0.00497662	1,471	36	38	126	0	126	206	1,271	1,297	74	126	0	0	126	0	0	126	200	1,497	
D35-13	30	142110	296	0.00303131	296	45	23	349	0	349	417	479	790	63	349	0	0	349	0	0	349	417	1,207	
D35-14	24	647	233	0.00099126	293	36	8	57	0	57	101	192	259	44	57	0	0	57	0	0	57	101	355	
D35-15	30	1830	20903	0.07071811	20,903	45	539	1,325	0	1,325	1,910	18,993	18,435	584	1,325	0	0	1,325	0	0	1,325	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	0	0		
U02-48	25	7527	2310	0.00781509	2,310	42	60	148	0	148	250	2,060	2,037	102	148	0	0	148	0	0	148	250	2,287	
U02-50	30	706	2703	0.00914457	2,703	45	70	165	0	165	280	2,423	2,384	15	165	0	0	165	0	0	165	280	2,664	
U02-49	15	173	347	0.00177395	347	23	9	18	0	18	49	296	305	31	18	0	0	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	0	0		
X16-66	28	307	290	0.00098112	290	42	7	38	0	38	87	203	256	49	38	0	0	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	0	0		
14-53	30	298	827	0.00279787	827	45	21	50	0	50	116	711	729	55	50	0	0	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	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	0	0		
23-51	30	175	259	0.00091007	259	45	7	9	0	9	61	209	237	52	9	0	0	9	0	0	9	61	298	
24-57	30	254	581	0.00230393	581	45	18	22	0	22	85	596	601	63	22	0	0	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	0	0		
14-54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
CK	08-62	29	23	491	0.00166113	491	44	13	179	0	179	235	256	433	55	179	0	0	179	0	0	179	235	568
RUST	09-60	29	1445	1074	0.00363351	1,074	44	28	294	0	294	365	709	947	71	294	0	0	294	0	0	294	365	1,312
S	14-40	29	4320	2701	0.0091379	2,701	45	70	154	0	154	269	2,432	2,382	115	154	0	0	154	0	0	154	269	2,651
RUST	15-57	26	1202	251	0.000883	251	39	7	14	0	14	60	207	230	46	14	0	0	14	0	0	14	60	290
RUST	08-51	30	479	9427	0.03189301	9,427	45	243	528	0	528	816	8,611	8,315	288	528	0	0	528	0	0	528	816	9,131
RUST	07-54	30	1092	1557	0.00560589	1,557	45	43	495	0	495	583	1,074	1,461	88	495	0	0	495	0	0	495	583	2,044
RUST	06-53	30	264	1654	0.00559574	1,654	45	43	777	0	777	865	789	1,459	88	777	0	0	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	0		
	01-76	30	3108	4980	0.01684812	4,980	45	128	325	0	325	499	4,481	4,392	173	325	0	0	325	0	0	325	499	4,891
	35-78	30	903	5802	0.01962907	5,802	45	150	380	0	380	575	5,227	5,117	195	380	0	0	380	0	0	380	575	5,892
	03-74	27	24520	1325	0.00448258	1,325	41	34	30	0	30	105	1,220	1,169	75	30	0	0	30	0	0	30	105	1,274
	03-75	30	5879	4396	0.01487235	4,396	45	113	299	0	299	457	3,939	3,877	158	299	0	0	299	0	0	299	457	4,334
	11-72	30	45297	922	0.00311927	922	45	24	177	0	177	246	676	813	69	177	0	0	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	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	0		
	31-98	30	10	1482	0.00501384	1,482	45	38	133	0	133	216	1,268	1,307	83	133	0	0	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	0	0	2,021	2,963	33,559
	P03-92	30	1184	386	0.00299749	386	45	23	89	0	89	157	729	781	68	89	0	0	89	0	0	89	157	936
	P03-93	28	9434	546	0.00218552	646	42	17	96	0	96	155	491	570	59	96	0	0	96	0	0	96	155	725
	T22-59	30	320	1130	0.00382297	1,130	45	29	58	0	58	98	998	997	74	58	0	0	58	0	0	58	98	1,129
	T27-87	30	574	546	0.0018472	546	45	14	27	0	27	86	469	482	59	27	0	0	27	0	0	27	86	569
	01-97	30	0	1194	0.00403949	1,194	0	31	73	0	73	104	1,099	1,053	31	73	0	0	73	0	0	73	104	1,157
	36-95	30	61	470	0.00159008	470	0	12	49	0	49	61	409	415	2	49	0	0	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	0	0	130	162	1,273
MERRON GAS WELLS																								
hammer		29	10537	481	0.0016273	481	0	12	15	0	15	27	454	424	12	15	0	0	15	0	0	15	27	451
al	4-36-18-7	30	985	493	0.0018679	493	0	0	28	0	28	28	465	435	0	28	0	0	28	0	0	28	28	463
			363007	295582		295,582	2,428	7,804	20,777		20,777	30,529	264,753	260,703	10,043	20,777			20,777			20,777	30,832	291,535

BTU

SALES MTR

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Various Leases
2. NAME OF OPERATOR: XTO ENERGY INC. <i>N2615</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 2700 Farmington Bldg K, Sui. Farmington STATE NM ZIP 87401		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE:		8. WELL NAME and NUMBER: See attached list
OTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER: Multiple
COUNTY: Emery		10. FIELD AND POOL, OR WILDCAT: Buzzard Bench
STATE: UTAH		

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) <i>James L. Death</i>	TITLE <i>Vice President-Land</i>
SIGNATURE <i>James L. Death</i>	DATE <i>8/16/04</i>

(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)

(5/2000)

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <u>CONFIDENTIAL</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-67532
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 2700 Farmington Ave. Bldg # CITY Farmington STATE NM ZIP 87401		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1815' FNL & 897' FWL QTRQTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 26 18S 07E		8. WELL NAME and NUMBER: FEDERAL A 18-7-26 #12
PHONE NUMBER: (505) 324-1090		9. API NUMBER: 4301530445
COUNTY: EMERY		10. FIELD AND POOL, OR WILDCAT: BUZZARD BENCH ABO
STATE: UTAH		

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

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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
XTO Energy Inc. proposes to surface commingle the following two wells into our Orangeville CDP:  
Federal A 18-7-26 #12; Sec 26-T18S-R07E; 1815' FNL & 897' FWL; 43-015-30445; UTU-67532; Buzzard Bench  
Federal T 18-7-22 #34; Sec 22-T18S-R07E; 539' FSL & 1831' FEL; 43-015-30452; UTU-68535; Buzzard Bench  
Both of these wells have their own wellhead allocation meter. Both wells will have the sales point or custody transfer at the Orangeville System.

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

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

(This space for State use only)

Accepted by the Utah Division of Oil, Gas and Mining

Federal Approval Of This Action Is Necessary

RECEIVED JUN 29 2005

DIV. OF OIL, GAS & MINING

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

WELLS FROM COASTAL STATEMENT

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

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

FORM 6

**ENTITY ACTION FORM**

Operator: XTO ENERGY INC. Operator Account Number: N 2615  
 Address: 382 CR 3100  
city AZTEC  
state NM zip 87410 Phone Number: (505) 333-3100

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301530678	STATE OF UTAH 17-8-18-24		SESW	18	17S	8E	EMERY
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<i>PC</i>	15484	<i>13161</i>	6/21/2006		<i>10/31/07</i>		
Comments: 14th Revision to participating area "BC" within the Huntington Shallow CBM unit. <i>FRSD</i>							

**Well 2**

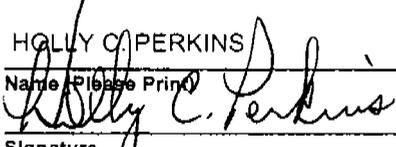
API Number	Well Name		QQ	Sec	Twp	Rng	County
4301530670	STATE OF UTAH 17-8-18-43		NESE	18	17S	8E	EMERY
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<i>PC</i>	15394	<i>13161</i>	5/31/2006		<i>10/31/07</i>		
Comments: 13th Revision to Participating area BC within the Huntington Shallow CBM unit <i>FRSD</i>							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301530671	STATE OF UTAH 17-8-18-31		NWNE	18	17S	8E	EMERY
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<i>PC</i>	15395	<i>13161</i>	5/11/2006		<i>10/31/07</i>		
Comments: 12th Revision to Participating area BC within the Huntington Shallow CBM unit <i>FRSD</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 10/12/2007  
 Title **RECEIVED** Date

OCT 17 2007

DIV. OF OIL, GAS & MINING

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

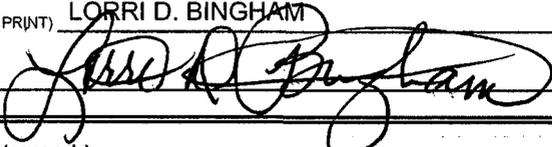
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (505) 333-3100		8. WELL NAME and NUMBER: MULTIPLE ST of Ut 17-8-18-31
4. LOCATION OF WELL FOOTAGES AT SURFACE: MULTIPLE COUNTY: EMERY QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 17S 8E 18 STATE: UTAH		9. API NUMBER: MULTIPLE 43 015 30071
		10. FIELD AND POOL, OR WILDCAT:

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

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

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

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

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

(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 08-115</del>	<del>43-015-30496</del>	<del>Shut In</del>	<del>State</del>
State of Utah BB 09-119	43-015-30437	Producing	State
State of Utah BB 09-120	43-015-30444	Producing	State
State of Utah CC 03-161	43-015-30552	Producing	State
State of Utah CC 10-123	43-015-30454	Producing	State
State of Utah CC 10-124	43-015-30438	Producing	State
State of Utah FF 10-125	43-015-30458	Producing	State
State of Utah FF 11-129	43-015-30459	Producing	State
<del>State of Utah FF 11-130</del>	<del>43-015-30462</del>	<del>Shut In</del>	<del>State</del>

should be on Orangeville CDP

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SEP 29 2008

DIV. OF OIL, GAS & MINING