

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

FORM 3

001

AMENDED REPORT   
 (highlight changes)

<b>APPLICATION FOR PERMIT TO DRILL</b>			5. MINERAL LEASE NO: ML-48221	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>			7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: XTO ENERGY INC.			9. WELL NAME and NUMBER: State of Utah 17-8-15-14	
3. ADDRESS OF OPERATOR: 2700 Farmington Ave. B CITY Farmington STATE NM ZIP 87401		PHONE NUMBER: (505) 324-1090	10. FIELD AND POOL, OR WILDCAT: Buzzard Bench, Ferron Sand	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1130' FSL X 1165' FWL 498.648x 39.339827 AT PROPOSED PRODUCING ZONE: 4354280y -111.015691			11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 15 17S 8E S	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approx. 2.9 miles northwest of Huntington, Utah			12. COUNTY: Emery	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) Approx 950'	16. NUMBER OF ACRES IN LEASE: 1015.41	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 160		
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) Approx 2250' (17-8-15-33)	19. PROPOSED DEPTH: 2,420	20. BOND DESCRIPTION:		
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 6140' GR	22. APPROXIMATE DATE WORK WILL START: 7/10/2005	23. ESTIMATED DURATION: 2 Weeks		

**24. PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT			
12 1/4"	8 5/8" J-55 24#	300	Class G	+/- 200 sacks	1.18-1.16	15.6-15.8
7 7/8"	5 1/1" J-55 15.5#	<del>2420</del> 4,125	Class G	+/- 150 sacks	1.62	14.2

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

**25. ATTACHMENTS**

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

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

NAME (PLEASE PRINT) KYLA VAUGHAN TITLE Regulatory Compliance Tech  
 SIGNATURE *Kyla Vaughan* DATE 6/2/05

(This space for State use only)

API NUMBER ASSIGNED: 43-015-30622

APPROVAL:

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

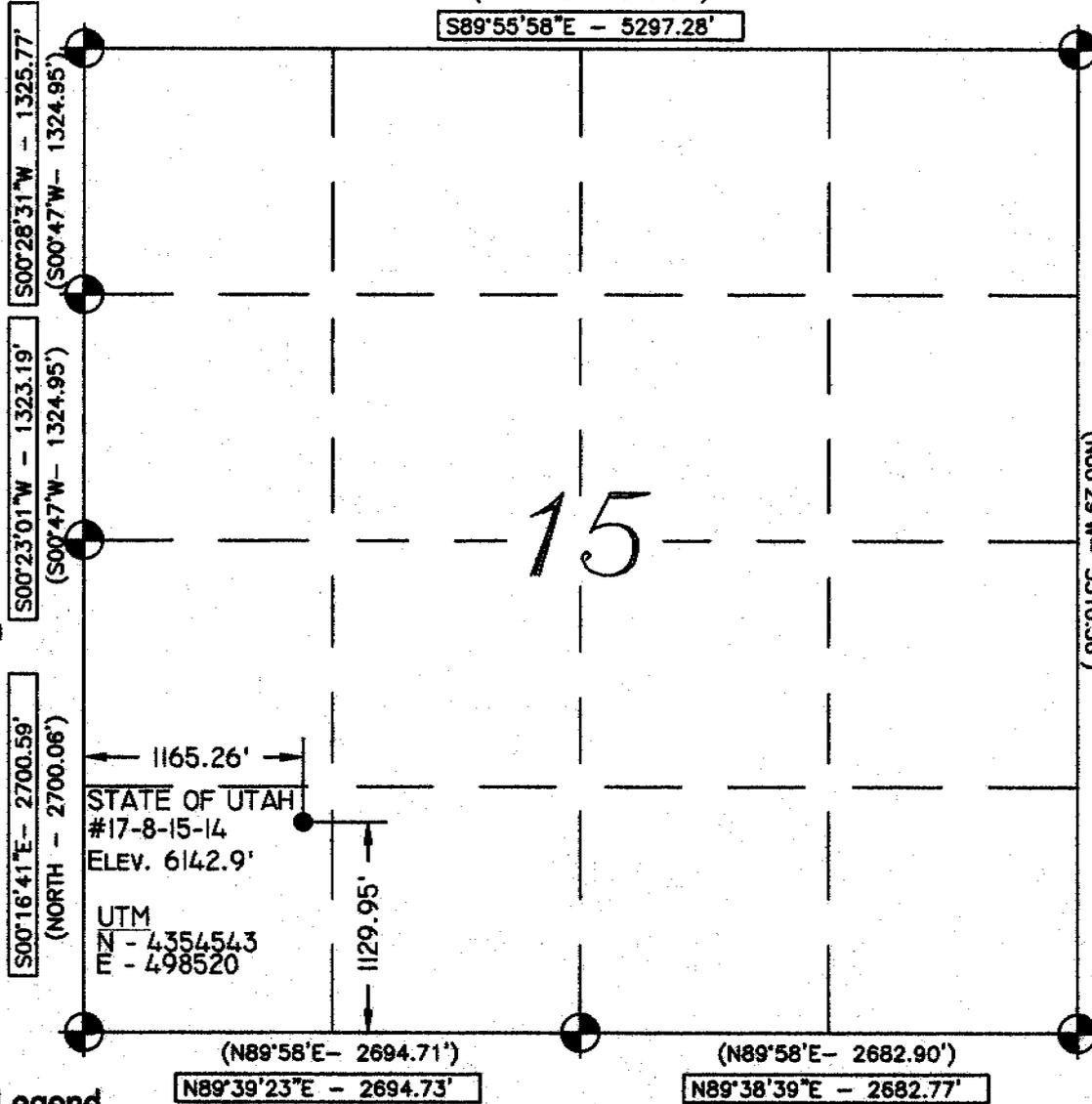
Date: 09-06-05  
 By: *[Signature]*

# Range 8 East

(S89°37'E - 5295.84')

S89°55'58"E - 5297.28'

Township 17 South



S00°23'01"W - 1323.19'  
(S00°47'W - 1324.95')

S00°28'31"W - 1325.77'  
(S00°47'W - 1324.95')

S00°16'41"E - 2700.59'  
(NORTH - 2700.06')

1165.26'

STATE OF UTAH  
#17-8-15-14  
ELEV. 6142.9'

UTM  
N - 4354543  
E - 498520

1129.95'

(N89°58'E - 2694.71')

(N89°58'E - 2682.90')

(N89°39'23"E - 2694.73')

(N89°38'39"E - 2682.77')

N00°47'30"W - 5310.92'  
(N00°29'W - 5310.36')

15

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

**NOTES:**  
1. UTM and Latitude / Longitude Coordinates are derived using a GPS Pathfinder and are shown in NAD 83 Datum.

LAT / LONG  
39°20'25" N  
111°00'59" W

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

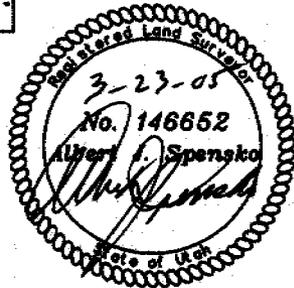
**Basis of Bearing:**  
The Basis of Bearing is GPS Measured.

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

**Basis of Elevation:**  
Basis of Elevation of 6192.0' being at the Northwest Section corner of Section 10, Township 17 South, Range 8 East, Salt Lake Base & Meridian, as shown on the Red Point Quadrangle 7.5 Minute Series Map.

**Description of Location:**  
Proposed Drill Hole located in the SW1/4 SW1/4 of Section 15, T17S, R8E, S.L.B.&M., being 1129.95' North and 1165.26' East from the Southwest Corner of Section 15, 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.

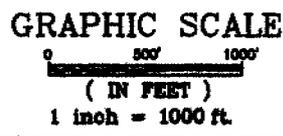


**TALON RESOURCES, INC.**  
195 North 100 West P.O. Box 1230  
Huntington, Utah 84526  
Phone (435)687-5310 Fax (435)687-5311  
E-Mail talon@tv.net



State of Utah #17-8-15-14  
Section 15, T17S, R8E, S.L.B.&M.  
Emery County, Utah

Drawn By N. BUTKOVICH	Checked By L.W.J./A.J.S.
Drawing No. A-1	Date 3/2/05
	Scale 1" = 1000'
Sheet 1 of 4	Job No. 1631



## Application for Permit to Drill

Company: **XTO Energy Inc.** Well No. **State of Utah 17-8-15-14**  
 Location: **Sec. 15, T17S, R08E** Lease No. **ML - 48221**

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

**A. DRILLING PROGRAM**1. Surface Formation and Estimated Formation Tops:

**Blue Gate Shale Member of the Mancos Shale (surface)**

**Ungraded Ground Level: 6,142.9'**

Formation	Sub-Sea	Well Depth
Top of Upper Ferron SS	4210'	1930'
Top of Ferron Coal	4080'	2060'
Bottom of Ferron Coal	4020'	2120'
Top of Lower Ferron SS	4020	2120'
Total Depth of Well	3723'	2420'

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

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

Expected Gas Zones: **Gas bearing sandstones and coals will be penetrated from 1,930' to 2,120' KB.**

Expected Water Zones: **No known (aquifer) water zones will be penetrated. The gas bearing sandstones and coals may contain in-situ water.**

Expected Mineral Zones: **No know mineral zones will be penetrated.**

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

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

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

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

Hole size	Setting Depth	Size (OD)	Weight, Grade, Jt	Condition
12-1/4"	±300'	8-5/8"	24#, J-55, ST&C	N
7-7/8"	±2,420	5-1/2"	15.5#, J-55, ST&C	N

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

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

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

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

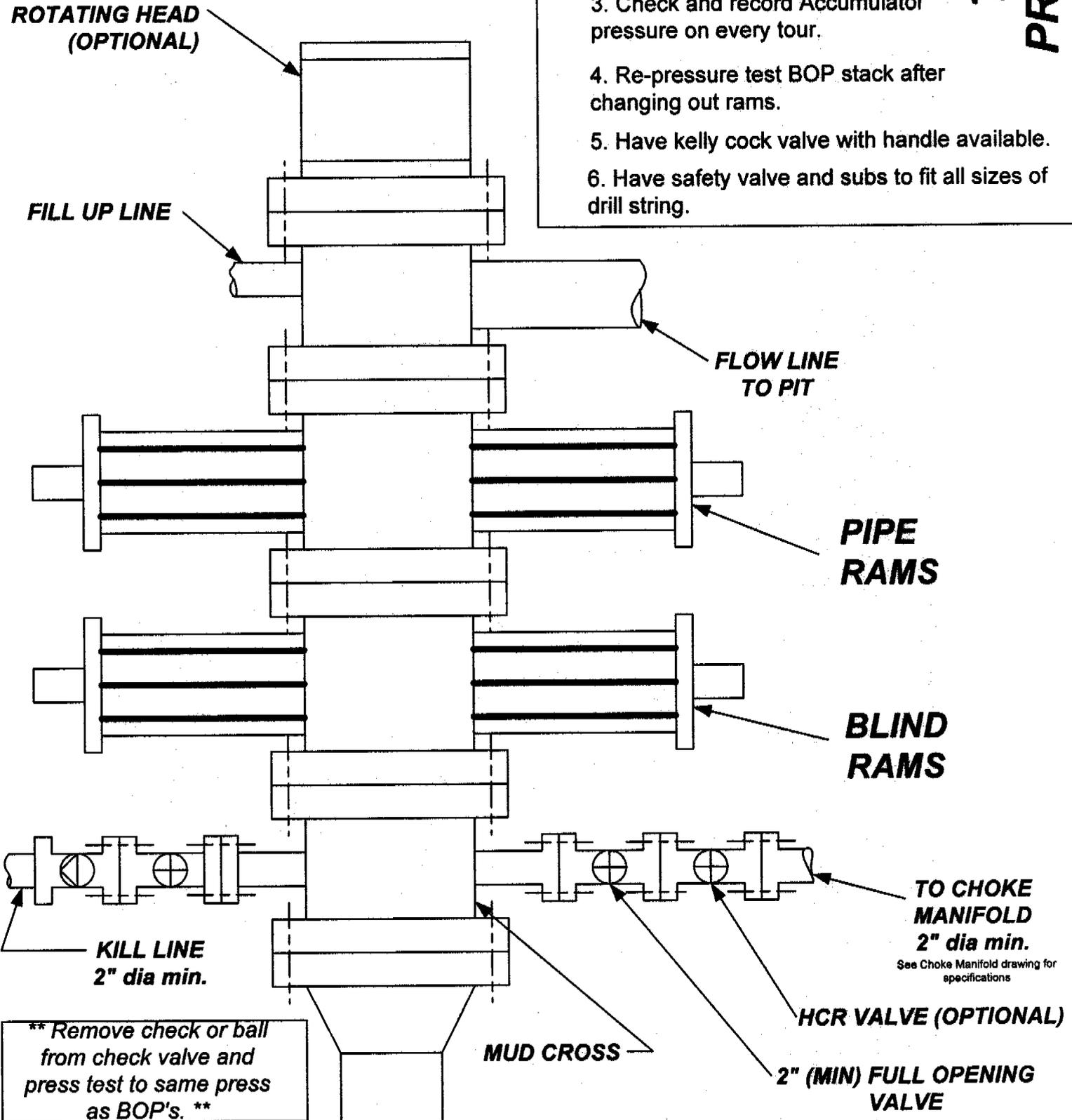
**Production Casing: ±150\* sacks Class "G" (or equivalent) type cement with additives (typically LCM, extenders, dispersant, thixotropic, fluid loss) mixed at 14.2 ppg & 1.62 cuft/sx.**

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

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

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

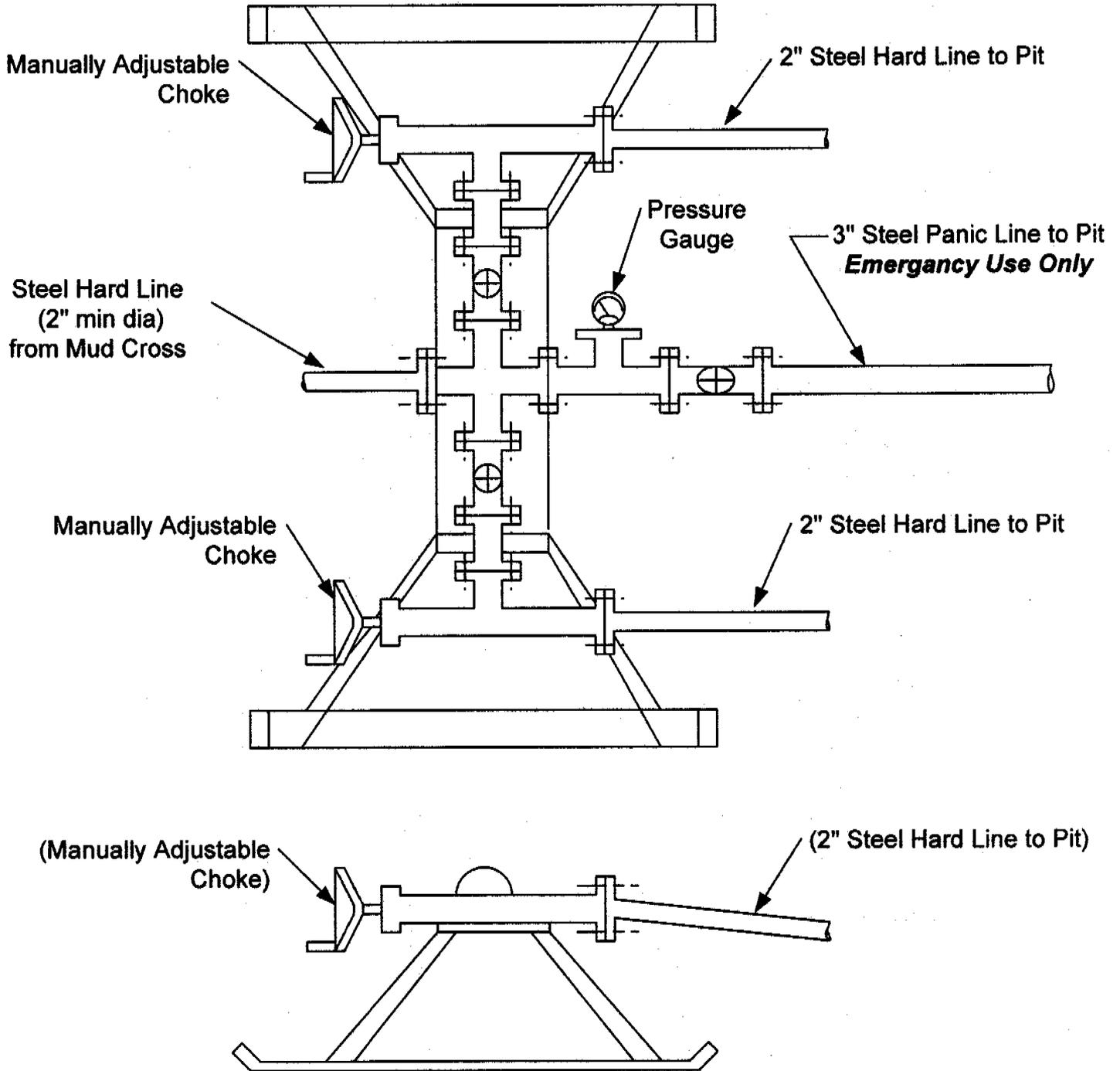
- TESTING PROCEDURE**
1. Test BOP after installation:  
 Pressure test BOP to 200-300 psig (low pressure) for 5 min.  
 Test BOP to Working Press or to 70% internal yield of surf csg (10 min).
  2. Test operation of (both) rams on every trip.
  3. Check and record Accumulator pressure on every tour.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



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

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

**TESTING  
PROCEDURE**



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

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

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

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

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

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

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

7. Coring, Logging and Testing Program:

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

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

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

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

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

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

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

**B. THIRTEEN POINT SURFACE USE PLAN**

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

**1. Existing Roads:**

- a. Proposed route to location: **See Exhibit "A".**
- b. Location of proposed well in relation to town or other reference point:  
**The well location is approx 2.9 miles northwest of Huntington, Utah.**
- c. Contact the County Road Department for use of county roads. The use of Emery County roads will require an encroachment permit from the Emery County Road Department.
- d. Plans for improvement and/or maintenance of existing roads: **None**
- e. Other:

**2. Planned Access Roads:**

- a. Location (centerline): **Starting from a point along and existing road in the NWSW of sec 15, T17S, R08E.**
- b. Length of new access to be constructed: **Approx 1,010' of new access will be constructed. See Exhibit "B"**
- c. Length of existing roads to be upgraded: **There is no existing access.**
- d. Maximum total disturbed width: **Typically 60' (max)**
- e. Maximum travel surface width: **25' or less**
- f. Maximum grades: **Maximum grades will not exceed 10% after construction.**
- g. Turnouts: **No turnouts are planned at this time.**
- h. Surface materials: **Only native materials will be used during construction. If necessary, gravel or rock may be purchased and used to improve road conditions and travel.**
- i. Drainage (crowning, ditching, culverts, etc): **Roads will be crowned and bar ditches will be located along either side. 18-24" dia culverts will be installed as necessary.**
- j. Cattleguards: **No cattle guards are planned at this time. Cattle guards will be specified in the stipulations if necessary.**
- k. Length of new and/or existing roads which lie outside the lease or unit boundary for which a BLM/state/fee right-of-way is required: **None**

I. Other:

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

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

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

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

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

3. Location of Existing Wells -on a map, show the location of all water, injection, disposal, producing and drilling wells within a one mile radius of the proposed well, and describe the status of each: **See Exhibit "C"**
4. Location of Production Facilities:
  - a. **On-site facilities: Typical on-site facilities will consist of a wellhead, flow lines, artificial lifting system (pumping unit), wellhead compression, gas/water separator (2 phase), gas measurement and water measurement equipment, and a heated enclosure/building for weather and environmental protection.**
  - b. **Off-site facilities: Off-site facilities are located at the CDP station and typically include compression, processing, separation, tanks, pits, electronics, produced water disposal (SWD well) and gas measurement (sales meter).**
  - c. **Pipelines: The well will be produced into both a gas gathering pipeline and a produced water pipeline. The pipelines will be installed side by side traveling northeast to an existing well the State of Utah 17-8-15-33 and will be tied into the existing pipeline (gas/water) system already in place. This pipeline will not follow the new access road. See Exhibit "B" for the proposed pipeline route.**

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

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

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

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

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

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

5. Location and Type of Water Supply:

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

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

6. Source of Construction Material:

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

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

7. Methods of Handling Waste Disposal:

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

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

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

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

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

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

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

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

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

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

10. **Plans for Restoration of the Surface:**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Additional requirements: **None**

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

12. **Other Information:**

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

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

- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
- a time frame for the BLM to complete an expedited review under 36 CFR § 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the BLM are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the BLM will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs.

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

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

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

Representative:

Name: **Jeffrey W. Patton**

Title: **Drilling Engineer**

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

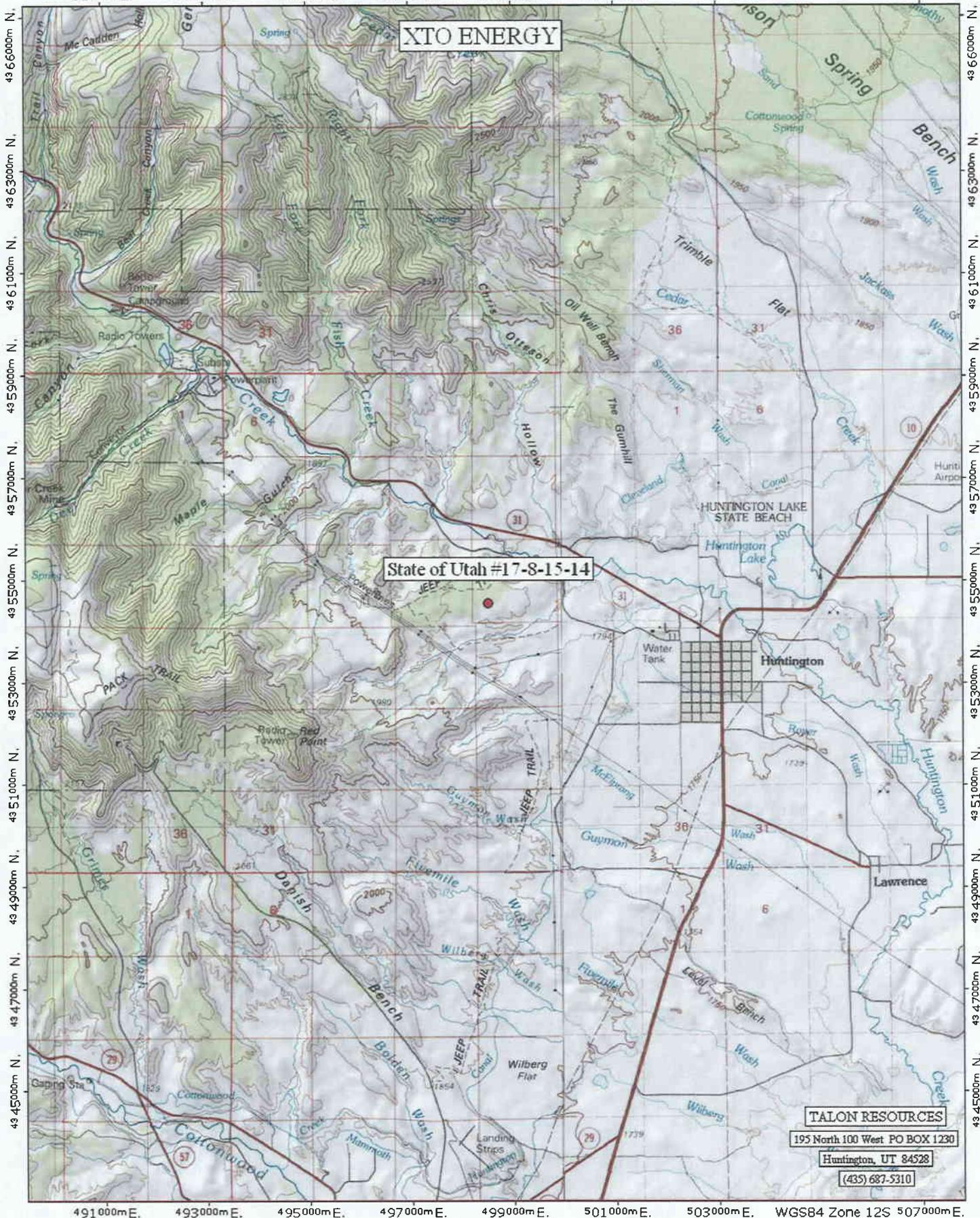
Phone No.: **(505) 324-1090**

Certification:

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

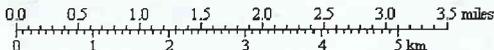
Kyla Vaughan for Jeff Patton  
Signature \_\_\_\_\_ Date 6/2/05  
Title Drilling Engineer

491000mE. 493000mE. 495000mE. 497000mE. 499000mE. 501000mE. 503000mE. WGS84 Zone 12S 507000mE.



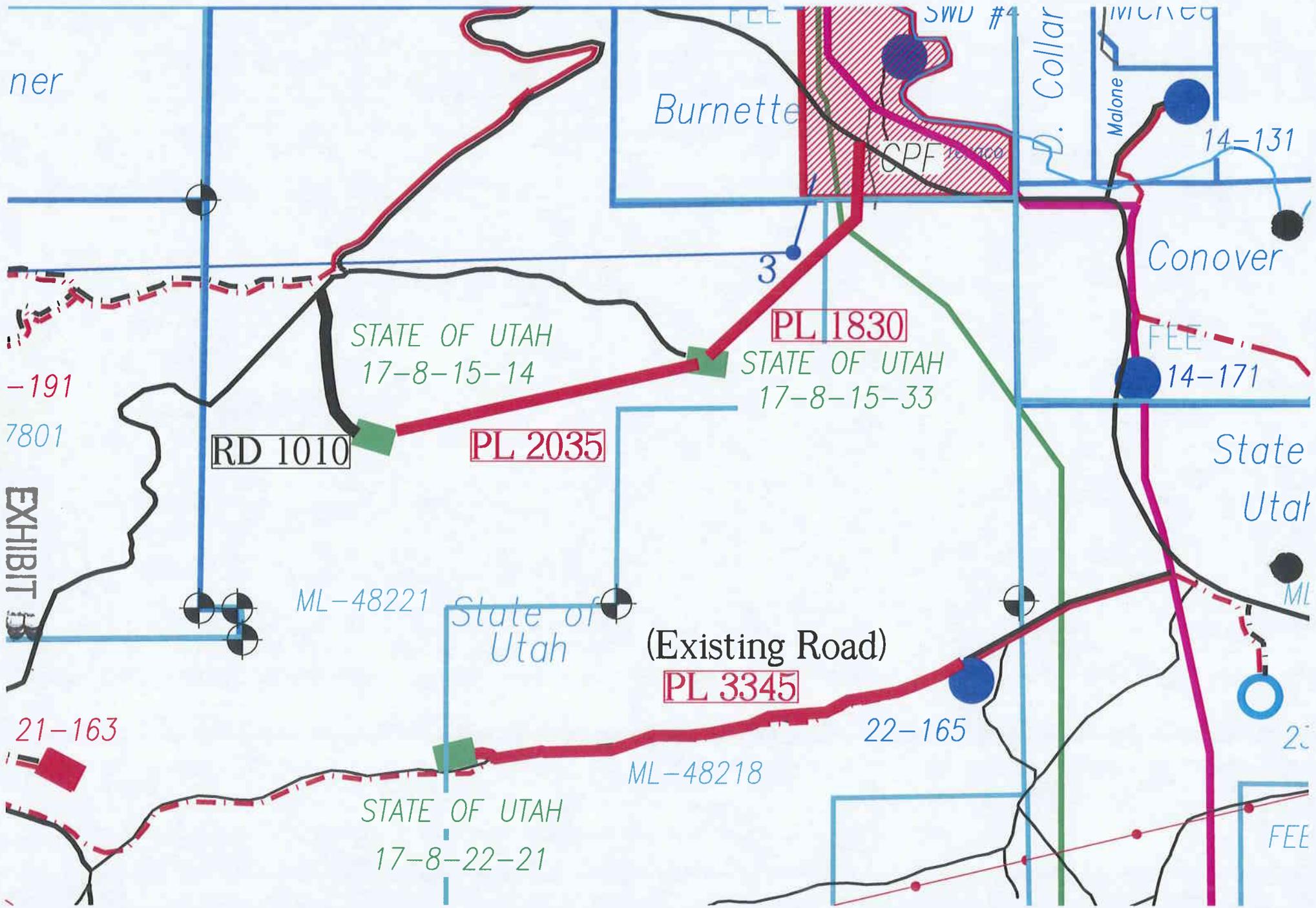
491000mE. 493000mE. 495000mE. 497000mE. 499000mE. 501000mE. 503000mE. WGS84 Zone 12S 507000mE.

TN \* MN  
12 1/2°



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

**EXHIBIT** A



ner

Burnette

SWD #4

D. Collar

Malone

Conover

State of Utah

-191  
7801

EXHIBIT

STATE OF UTAH  
17-8-15-14

PL 1830  
STATE OF UTAH  
17-8-15-33

RD 1010

PL 2035

ML-48221

State of Utah

(Existing Road)  
PL 3345

22-165

ML-48218

STATE OF UTAH  
17-8-22-21

21-163

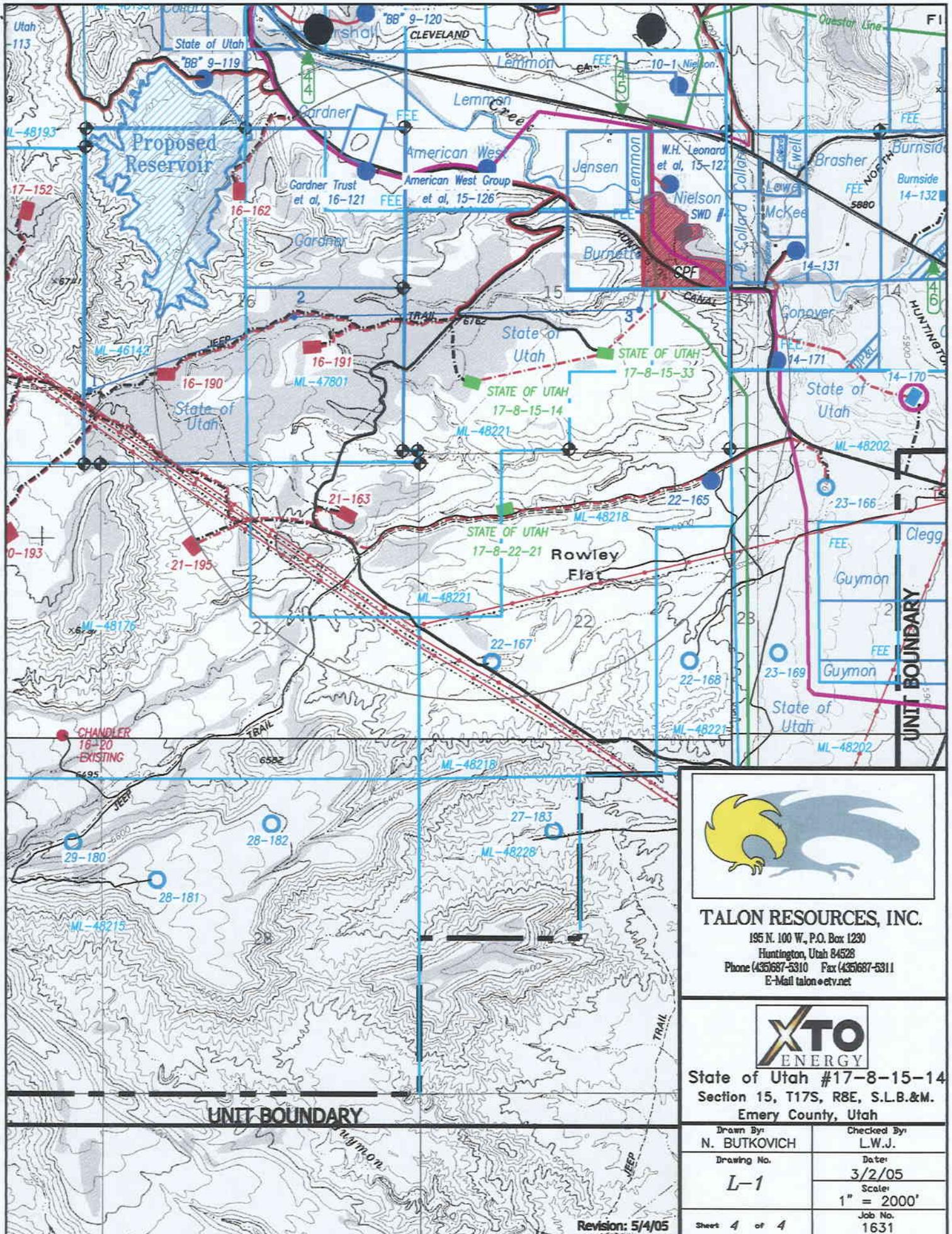
FEE

23

14-131

FEE  
14-171

ML



**TALON RESOURCES, INC.**

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



State of Utah #17-8-15-14  
 Section 15, T17S, R8E, S.L.B.&M.  
 Emery County, Utah

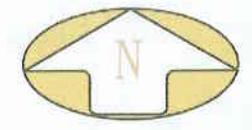
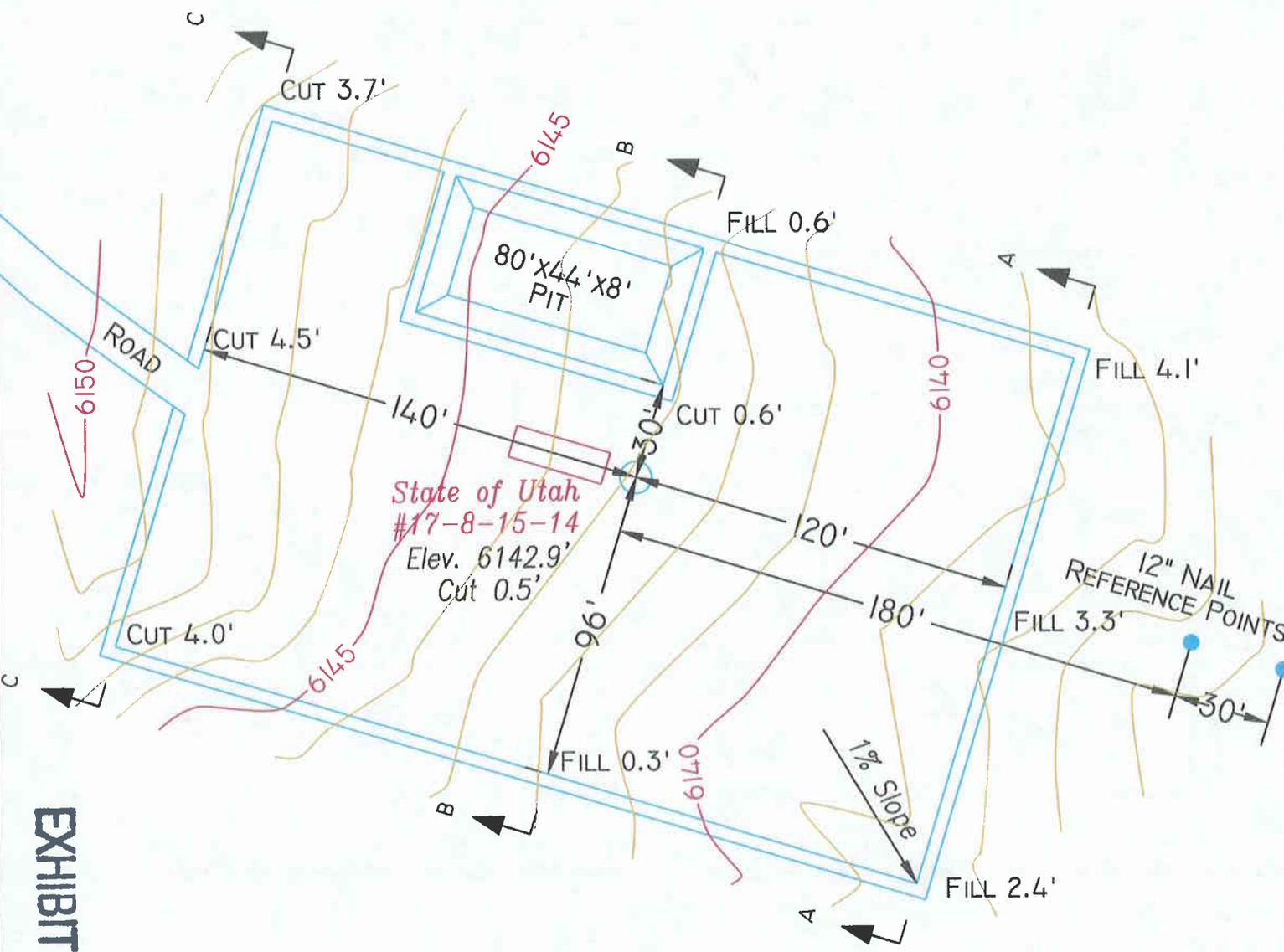
Drawn By: N. BUTKOVICH	Checked By: L.W.J.
Drawing No. <b>L-1</b>	Date: 3/2/05
	Scale: 1" = 2000'
	Job No. 1631

Revision: 5/4/05

Sheet 4 of 4

ELEVATION OF UNGRADED GROUND AT LOCATION STAKE = 6142.9'

ELEVATION OF GRADED GROUND AT LOCATION STAKE = 6142.4'



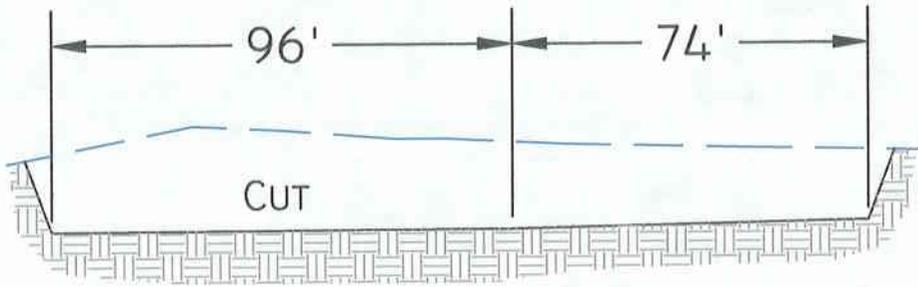
**TALON RESOURCES, INC.**  
195 North 100 West P.O. Box 1230  
Huntington, Utah 84528  
Phone (435)687-5310 Fax (435)687-5311  
E-Mail talon@etv.net



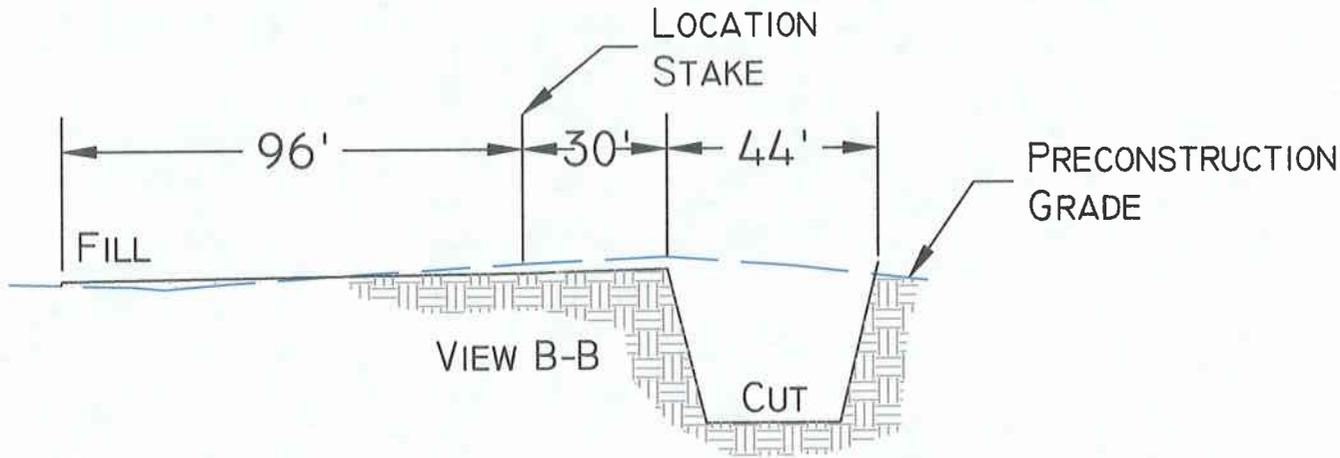
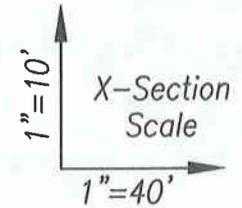
**LOCATION LAYOUT**  
Section 15, T17S, R8E, S.L.B.&M.  
State of Utah #17-8-15-14

Drawn By: N. BUTKOVICH	Checked By: L.W.J.
Drawing No. A-2	Date: 3/2/05
	Scale: 1" = 50'
Sheet 2 of 4	Job No. 1631

EXHIBIT D

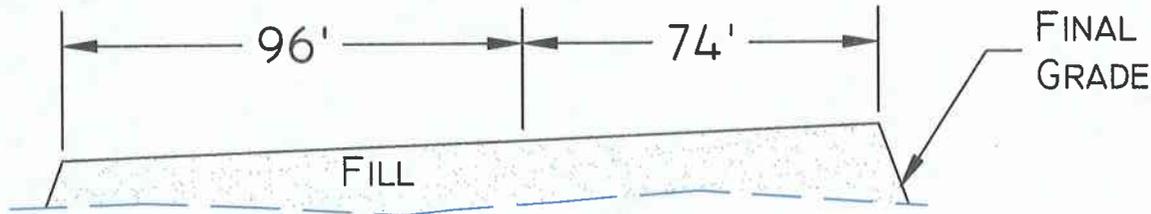


VIEW C-C



VIEW B-B

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



VIEW A-A



**TALON RESOURCES, INC.**

195 North 100 West P.O. Box 1230  
Huntington, Utah 84528

Phone (435)687-5310 Fax (435)687-5311  
E-Mail taloneetv.net



**TYPICAL CROSS SECTION**  
Section 15, T17S, R8E, S.L.B.&M.  
State of Utah #17-8-15-14

Drawn By: N. BUTKOVICH	Checked By: L.W.J.
Drawing No. C-1	Date: 3/2/05
	Scale: 1" = 40'
Sheet 3 of 4	Job No. 1631

**EXHIBIT E**

APPROXIMATE YARDAGES

CUT  
(6")TOPSOIL STRIPPING = 820 CU. YDS.  
REMAINING LOCATION = 2,215 CU, YDS.  
(INCLUDING TOPSOIL STRIPPING)  
TOTAL CUT (INCLUDING PIT) = 3,065 CU. YDS.  
TOTAL FILL = 1,300 CU. YDS.

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/06/2005

API NO. ASSIGNED: 43-015-30622

WELL NAME: ST OF UT 17-8-15-14

OPERATOR: XTO ENERGY INC ( N2615 )

CONTACT: KYLA VAUGHAN

PHONE NUMBER: 505-324-1090

PROPOSED LOCATION:

SWSW 15 170S 080E

SURFACE: 1130 FSL 1165 FWL

BOTTOM: 1130 FSL 1165 FWL

EMERY

BUZZARD BENCH ( 132 )

LEASE TYPE: 3 - State

LEASE NUMBER: ML-48221

SURFACE OWNER: 3 - State

PROPOSED FORMATION: FRSD

COALBED METHANE WELL? YES

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DKD	7/18/05
Geology		
Surface		

LATITUDE: 39.33983

LONGITUDE: -111.0157

RECEIVED AND/OR REVIEWED:

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

LOCATION AND SITING:

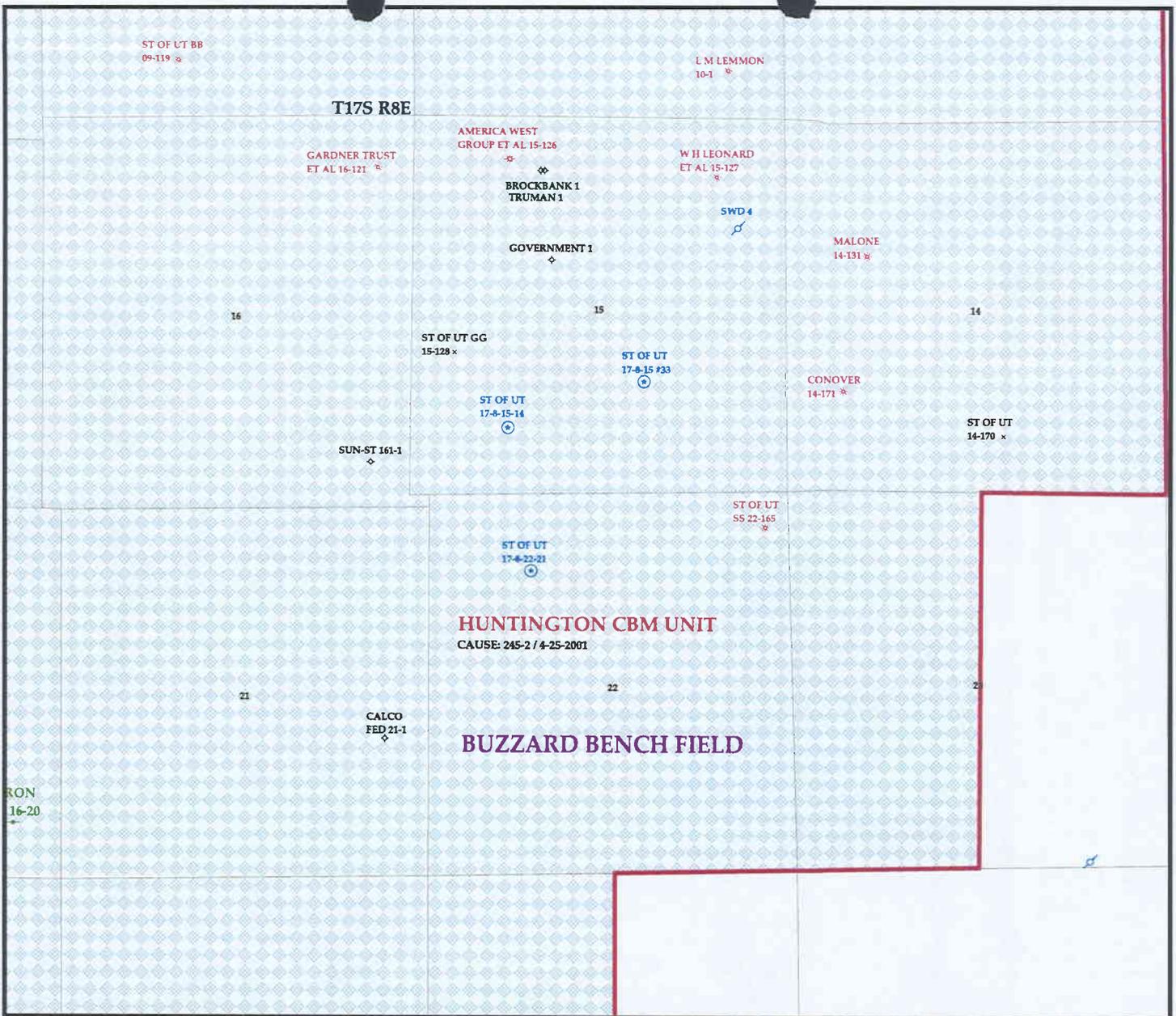
- R649-2-3.
- Unit HUNTINGTON CBM
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: 245-2  
Eff Date: 4-25-2001  
Siting: Suspends General Siting
- R649-3-11. Directional Drill

COMMENTS:

Needs Permit (06-28-05)

STIPULATIONS:

1- STATEMENT OF BASIS



OPERATOR: XTO ENERGY INC (N2615)

SEC: 15 & 22 T. 17S R. 8E

FIELD: BUZZARD BENCH (132)

COUNTY: EMERY

CAUSE: 245-2 / 4-25-2001



**Wells**

- ★ GAS INJECTION
- ☆ GAS STORAGE
- × LOCATION ABANDONED
- ⊙ NEW LOCATION
- ⬥ PLUGGED & ABANDONED
- ✱ PRODUCING GAS
- PRODUCING OIL
- ⊕ SHUT-IN GAS
- ⊖ SHUT-IN OIL
- ⊗ TEMP. ABANDONED
- TEST WELL
- ▲ WATER INJECTION
- ◆ WATER SUPPLY
- ♣ WATER DISPOSAL

**Units.shp**

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

**Fields.shp**

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



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

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

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

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

(Proposed PZ Ferron)

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

Thank you,  
Diana

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

**OPERATOR:** XTO Energy Inc.  
**WELL NAME & NUMBER:** State of Utah 17-8-15-14  
**API NUMBER:** 43-015-30622  
**LOCATION:** 1/4,1/4 SWSW Sec: 15 TWP: 17 S RNG: 8 E 1130 FNL 1165 FEL

**Geology/Ground Water:**

The well will spud into a poorly to moderately permeable soil that is developed on Quaternary / Tertiary Pediment Mantle covering the Blue Gate Member of the Mancos Shale. Local outcrops dip into the Wasatch Plateau at about 5° to the northwest. No aquifers with high quality ground water are likely to be encountered. 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. The proposed surface casing and cementing program should be sufficient to ensure the protection of any unknown ground water resources in the Pediment Mantle.

**Reviewer:** Christopher J. Kierst

**Date:** July 6, 2005

**Surface:**

On-site conducted June 28, 2005. In attendance: Bart Kettle (DOGM), Ray Peterson (Emery County), Allen Parker (Talon Resources Inc.), Nathan Sill (DWR), Gary Hancock (XTO) and dirt contractor representative (Nelsons Construction) invited but choosing not to attend Ed Bonner (SITLA). Emery County requested that operator gravel and maintain access road at merge point with county road. Reserve pit liner would be optional at this well site. Planned pipelines for produced water and gas would follow and existing fence line to the State of Utah 17-8-15-33 well.

**Reviewer:** Bart Kettle **Date:** 06-28-05

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

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

**OPERATOR:** XTO Energy Inc.

**WELL NAME & NUMBER:** State of Utah 17-8-15-14

**API NUMBER:** 43-015-30622

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

**LOCATION:** 1/4,1/4 SWSW Sec:15 TWP:17 S RNG:8 E 1130 FSL 1165 FWL

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

**GPS COORD (UTM):** X =498648 E; Y =4354540 N SURFACE OWNER: SITLA

**PARTICIPANTS**

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

**REGIONAL/LOCAL SETTING & TOPOGRAPHY**

Proposed location is ~3 miles northwest of Huntington, located in Emery County Utah. Location is surrounded by rangelands with many steep gullies and dry wash's cutting through a series of mesas rising to the east. Drainages flow into the San Rafeal River and eventually to the Green River 60 miles away. The well site is located in an 8-10" precept zone at the base of the eastern portion of the Wasatch Plateau. A majority of the surface is bare ground, spares vegetative cover is due to salty clay soils and an arid climate. Agriculture lands are located along the valley floor to the east. With the exception of agriculture lands to the east and montane forest to the west in the upper elevations of the Wasatch Plateau the regional topography is arid rangelands dominated by Salt Scrub shrublands and Pinion/Juniper woodlands. There where no perennial streams or springs observed in close proximity to the location. Drainages in the immediate area are dry washes, flowing water during the extreme rain events of the monsoon season and during spring snow melt.

**SURFACE USE PLAN**

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

PROPOSED SURFACE DISTURBANCE: 1,010' 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: Gardner Trust 16-121, American West Group 15-126, W.H. Lenard 15-127, SWD #4, Conover 14-171, State of Utah 22-165, State of Utah 16-191 and State of Utah 16-190.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Facilities consisting of a wellhead, flow lines, lifting system, separator measurement equipment and enclosed building for measurement equipment will be located on-site. A pipeline for transport of produced gas and water will run from this well to the State of Utah 17-8-15-33 where it will

tie into and existing line.

SOURCE OF CONSTRUCTION MATERIAL: On location or local sources.

ANCILLARY FACILITIES: None

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

#### WASTE MANAGEMENT PLAN:

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

#### ENVIRONMENTAL PARAMETERS

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

FLORA/FAUNA: Mule Deer, Elk, Blacktail jackrabbits, raptors, rodents and lizards. Grasses: Indian ricegrass. Shrubs: Black sage, Mormon Tea, and grease brush. Trees: Utah Juniper and Two-needle pinyon. Forbs: Navaho tea, spiny phlox, scented penstemon and yellow eyed cryptantha.

SOIL TYPE AND CHARACTERISTICS: Silty clay loam, small sand stone fragments.

SURFACE FORMATION & CHARACTERISTICS: Blue Gate Member of the Mancos Shale/clay and alluvial outwash. Soils at the well site are somewhat depositional in nature and are generally fine with small sandstone fragments.

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

PALEONTOLOGICAL POTENTIAL: None noted

#### RESERVE PIT

CHARACTERISTICS: 44'x80'x8'

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

#### SURFACE RESTORATION/RECLAMATION PLAN

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

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

SURFACE AGREEMENT: As per SITLA mineral lease.

CULTURAL RESOURCES/ARCHAEOLOGY: On file

**OTHER OBSERVATIONS/COMMENTS**

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

**ATTACHMENTS**

Photos of this location were taken and placed on file.

Bart Kettle  
DOGM REPRESENTATIVE

06/30/2005 2:00 a.m.  
DATE/TIME

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

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>0</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>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**      10      (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.



JUN 28 2005



State Online Services

Agency List

Business.utah.gov

Search Utah.gov

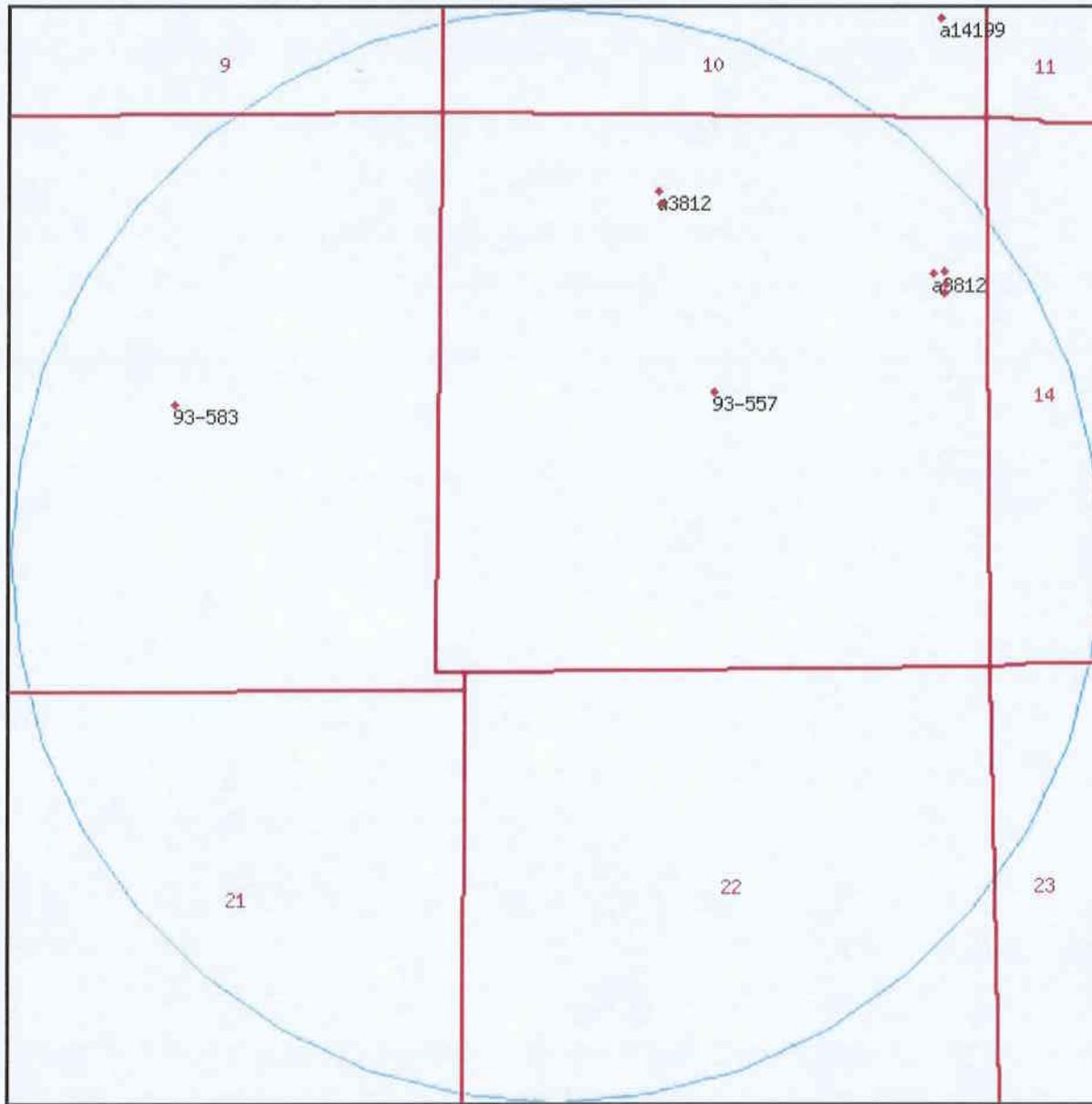
GO

# UTAH DIVISION OF WATER RIGHTS

## WRPLAT Program Output Listing

Version: 2004.12.30.00      Rundate: 07/07/2005 08:13 AM

**Radius search of 5280 feet from a point N1130 E1165 from the SW corner, section 15, Township 17S, Range 8E, SL  
b&m Criteria:wrtypes=W,C,E podtypes=all status=U,A,P usetypes=all**



0 700 1400 2100 2800 ft

### Water Rights

WR Number	Diversion Type/Location	Well Log	Status	Priority	Uses	CFS	ACFT	Owner Name
<u>93-238</u>	Point to Point 0 0 15 17S 8E SL		P	18680000	S	0.000	0.000	WOODROW G. TRUMAN HUNTINGTON UT 84528
<u>93-297</u>	Point to Point 0 0 15 17S 8E SL		P	18750000	DIS	0.600	0.000	WILTON L. LEMMON HUNTINGTON UT 84528
<u>93-413</u>	Point to Point S830 W500 N4 15 17S 8E SL		P	18770000	S	0.000	0.000	WILTON L. & PEARL LEMMON HUNTINGTON UT 84528
<u>93-414</u>	Point to Point S1040 E990 N4 15 17S 8E SL		P	19020000	S	0.000	0.000	WILTON LEE & LEE M. LEMMON P.O. BOX 764 STATE OF UTAH DIVISION OF WILDLIFE RESOURCES 1594 WEST NORTH TEMPLE, STE 2110
<u>93-415</u>	Point to Point 0 0 15 17S 8E SL		P	19020000	S	0.000	0.000	WILTON L. LEMMON P. O. BOX 764
<u>93-556</u>	Point to Point S100 W660 N4 15 17S 8E SL		P	18680000	S	0.000	0.000	WOODROW G. TRUMAN HUNTINGTON UT
<u>93-557</u>	Point to Point S450 W590 N4		P	18680000	S	0.000	0.000	

	15 17S 8E SL					84528
<u>93-583</u>	Point to Point	P	19020000 S	0.000	0.000	UTAH SCHOOL AND INSTITUTIONAL TRUST LANDS ADMIN. 675 EAST 500 SOUTH, 5TH FLOOR STATE OF UTAH BOARD OF WATER RESOURCES 1594 WEST NORTH TEMPLE, STE 310 STATE OF UTAH BOARD OF WATER RESOURCES 1594 WEST NORTH TEMPLE, STE 310
	0 0 16 17S 8E SL					
<u>93-1063</u>	Rediversion	U	19610330 DIS	0.000	130800.000	STATE OF UTAH BOARD OF WATER RESOURCES 1594 WEST NORTH TEMPLE, STE 310 STATE OF UTAH BOARD OF WATER RESOURCES 1594 WEST NORTH TEMPLE, STE 310
	S750 E2100 NW 15 17S 8E SL					
<u>93-1063</u>	Rediversion	U	19610330 DIS	0.000	130800.000	STATE OF UTAH BOARD OF WATER RESOURCES 1594 WEST NORTH TEMPLE, STE 310 HUNTINGTON CLEVELAND IRRIGATION COMPANY P.O. BOX 327 HUNTINGTON CLEVELAND IRRIGATION COMPANY P.O. BOX 327
	N1150 W550 E4 15 17S 8E SL					
<u>93-1136</u>	Rediversion	P	18920000 DIMOSP	0.000	2025.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY P.O. BOX 327 HUNTINGTON CLEVELAND IRRIGATION COMPANY P.O. BOX 327
	S850 W530 N4 15 17S 8E SL					
<u>93-1136</u>	Rediversion	P	18920000 DIMOSP	0.000	2025.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY P.O. BOX 327 HUNTINGTON CLEVELAND IRRIGATION COMPANY P.O. BOX 327
	N960 W440 E4 15 17S 8E SL					
<u>93-1137</u>	Rediversion	P	18900000 DIMOSP	0.000	3274.710	HUNTINGTON CLEVELAND IRRIGATION COMPANY P.O. BOX 327 HUNTINGTON CLEVELAND IRRIGATION COMPANY P.O. BOX 327

					COMPANY
	S850 W530 N4 15 17S 8E SL				P.O. BOX 327
<u>93-1137</u>	Rediversion	P	18900000 DIMOSP 0.000	3274.710	HUNTINGTON CLEVELAND IRRIGATION COMPANY
	N960 W440 E4 15 17S 8E SL				P.O. BOX 327
<u>93-1138</u>	Rediversion	P	18900000 DIMOSP 0.000	50.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY
	S850 W530 N4 15 17S 8E SL				P.O. BOX 327
<u>93-1138</u>	Rediversion	P	18900000 DIMOSP 0.000	50.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY
	N960 W440 E4 15 17S 8E SL				P.O. BOX 327
<u>93-1139</u>	Rediversion	P	18900000 DIMOSP 0.000	58.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY
	S850 W530 N4 15 17S 8E SL				P.O. BOX 327
<u>93-1139</u>	Rediversion	P	18900000 DIMOSP 0.000	58.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY
	N960 W440 E4				



<u>93-2240</u>	Surface	P	18880000 IS	80.000	0.000	CLEVELAND IRRIGATION COMPANY  P.O. BOX 327
	S850 W530 N4 15 17S 8E SL					HUNTINGTON CLEVELAND IRRIGATION COMPANY  P.O. BOX 327
<u>93-228</u>	Surface	P	18750000 IS	150.000	0.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY  P.O. BOX 327
	N960 W440 E4 15 17S 8E SL					HUNTINGTON CLEVELAND IRRIGATION C/O J. CRAIG SMITH & DAVID B. HARTVIGSEN HUNTINGTON CLEVELAND IRRIGATION C/O J. CRAIG SMITH & DAVID B. HARTVIGSEN
<u>93-272</u>	Surface	P	18750000 IS	150.000	0.000	HUNTINGTON CLEVELAND IRRIGATION C/O J. CRAIG SMITH & DAVID B. HARTVIGSEN HUNTINGTON CLEVELAND IRRIGATION C/O J. CRAIG SMITH & DAVID B. HARTVIGSEN
	S850 W530 N4 15 17S 8E SL					HUNTINGTON CLEVELAND IRRIGATION C/O J. CRAIG SMITH & DAVID B. HARTVIGSEN HUNTINGTON CLEVELAND IRRIGATION C/O J. CRAIG SMITH & DAVID B. HARTVIGSEN
<u>93-3195</u>	Rediversion	A	19800228 DIMOSP	0.000	2000.000	HUNTINGTON CLEVELAND IRRIGATION C/O J. CRAIG SMITH & DAVID B. HARTVIGSEN HUNTINGTON CLEVELAND IRRIGATION C/O J. CRAIG SMITH & DAVID B. HARTVIGSEN
	S850 W530 N4 15 17S 8E SL					HUNTINGTON CLEVELAND IRRIGATION C/O J. CRAIG SMITH & DAVID B. HARTVIGSEN HUNTINGTON CLEVELAND IRRIGATION C/O J. CRAIG SMITH & DAVID B. HARTVIGSEN
<u>93-3195</u>	Rediversion	A	19800228 DIMOSP	0.000	2000.000	HUNTINGTON CLEVELAND IRRIGATION C/O J. CRAIG SMITH & DAVID B. HARTVIGSEN HUNTINGTON CLEVELAND IRRIGATION C/O J. CRAIG SMITH & DAVID B. HARTVIGSEN
	N960 W440 E4 15 17S 8E SL					HUNTINGTON CLEVELAND IRRIGATION C/O J. CRAIG SMITH & DAVID B. HARTVIGSEN GARTH E. & JEANINE J. THOMSON
<u>93-3722</u>	Rediversion	U	19980727 I	2.720	0.000	GARTH E. & JEANINE J. THOMSON

	S850 E2150 NW 15 17S 8E SL					P.O. BOX 338
<u>93-3722</u>	Rediversion	U	19980727 I	2.720	0.000	GARTH E. & JEANINE J. THOMSON
	S1600 W400 NE 15 17S 8E SL					P.O. BOX 338
<u>93-3727</u>	Surface	P	18750000	0.000	0.000	HUNTINGTON- CLEVELAND IRRIGATION COMPANY
	N960 W440 E4 15 17S 8E SL					P.O. BOX 327
<u>93-3738</u>	Rediversion	U	20011010 IS	10.500	0.000	HUNTINGTON- CLEVELAND IRRIGATION COMPANY
	S850 W530 N4 15 17S 8E SL					PO BOX 327
<u>93-3738</u>	Rediversion	U	20011010 IS	10.500	0.000	HUNTINGTON- CLEVELAND IRRIGATION COMPANY
	N960 W440 E4 15 17S 8E SL					PO BOX 327
<u>93-928</u>	Rediversion	A	19160725 DIMOSP	0.000	600.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY
	S850 W530 N4 15 17S 8E SL					P.O. BOX 327
						HUNTINGTON

<u>93-928</u>	Rediversion	A	19160725 DIMOSP	0.000	600.000	CLEVELAND IRRIGATION COMPANY  P.O. BOX 327
	N960 W440 E4 15 17S 8E SL					
<u>93-950</u>	Rediversion	A	19210112 DIMOSP	0.000	465.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY  P.O. BOX 327
	S850 W530 N4 15 17S 8E SL					
<u>93-950</u>	Rediversion	A	19210112 DIMOSP	0.000	465.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY  P.O. BOX 327
	N960 W440 E4 15 17S 8E SL					
<u>93-951</u>	Rediversion	A	19220803 DIMOSP	0.000	9892.620	HUNTINGTON CLEVELAND IRRIGATION COMPANY  P.O. BOX 327
	S850 W530 N4 15 17S 8E SL					
<u>93-951</u>	Rediversion	A	19220803 DIMOSP	0.000	9892.620	HUNTINGTON CLEVELAND IRRIGATION COMPANY  P.O. BOX 327
	N960 W440 E4 15 17S 8E SL					
<u>93-953</u>	Surface	A	19220803 I	0.000	5500.000	USA BUREAU OF RECLAMATION -- PROVO AREA

	S1490 W410 NE 15 17S 8E SL					OFFICE 302 EAST 1860 SOUTH STATE OF UTAH BOARD OF WATER RESOURCES 1594 WEST NORTH TEMPLE, STE 310 STATE OF UTAH BOARD OF WATER RESOURCES 1594 WEST NORTH TEMPLE, STE 310
<u>a14107</u>	Rediversion	A	19800228 DIMSPX	0.000	3000.000	
	S850 W530 N4 15 17S 8E SL					
<u>a14107</u>	Rediversion	A	19800228 DIMSPX	0.000	3000.000	
	N960 W440 E4 15 17S 8E SL					USA BUREAU OF RECLAMATION ATTN: JONATHAN JONES PACIFICORP DBA UTAH POWER & LIGHT COMPANY ATTN: CARLY BURTON PACIFICORP DBA UTAH POWER & LIGHT COMPANY ATTN: CARLY BURTON HUNTINGTON- CLEVELAND IRRIGATION COMPANY
<u>a14199</u>	Surface	A	19870206 IOS	0.000	5500.000	
	N960 W440 NE 15 17S 8E SL					
<u>a15762</u>	Rediversion	A	19900730 IMP	0.000	31264.000	
	S850 W530 N4 15 17S 8E SL					
<u>a15762</u>	Rediversion	A	19900730 IMP	0.000	31264.000	
	N960 W440 E4 15 17S 8E SL					
<u>a3812</u>	Rediversion	A	19601102 I	0.000	10000.000	
	S750 E2100 NW					

15 17S 8E SL

a3812    Rediversion            A        19601102 I            0.000    10000.000

N1150 W550 E4  
15 17S 8E SL

P.O. BOX 327  
HUNTINGTON-  
CLEVELAND  
IRRIGATION  
COMPANY

P.O. BOX 327

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

Casing Schematic

Marcos

Surface

8-5/8"  
MW 8.4  
Frac 19.3

TOC @  
0.

Surface  
300. MD

✓ w/18% Washout

BHP  
 $(.052)(8.6)(2420) = 1082$   
At

Gao  
 $(.12)(2420) = 290$   
MHSP = 792

BOPE - 2000# ✓

Surf lsg - 2950  
70% = 2065

Max pressure @ shoe = ~~4000~~ 828psi

Propose Test to 2000# ✓  
Test to 800psi min ✓

✓ Adequate DIED 7/18/05

5-1/2"  
MW 8.6

TOC @  
1559.

Upper  
-1930 Ferron S.S.

-2120 Lower Ferron S.S.

Production  
2420. MD

✓ proposed TOC 500' above  
Top Ferron S.S.  
± 1430'

w/15% Washout

Well name:	<b>07-05 XTO St of Ut 17-8-15-14</b>	
Operator:	<b>XTO Energy Inc.</b>	Project ID:
String type:	Surface	43-015-30622
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: 75 °F  
 Bottom hole temperature: 79 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 300 ft

**Burst**

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

**Burst:**  
 Design factor 1.00

Cement top: Surface

No backup mud specified.

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

Completion type is subs  
 Non-directional string.

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

**Re subsequent strings:**  
 Next setting depth: 2,420 ft  
 Next mud weight: 8.600 ppg  
 Next setting BHP: 1,081 psi  
 Fracture mud wt: 19.250 ppg  
 Fracture depth: 300 ft  
 Injection pressure 300 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft <sup>3</sup> )
1	300	8.625	24.00	J-55	ST&C	300	300	7.972	14.4
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	131	1370	10.472	300	2950	9.83	6	244	38.80 J

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

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

Date: July 11, 2005  
 Salt Lake City, Utah

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

Burst strength is not adjusted for tension.

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

Well name:

07-05 XTO St of Ut 17-8-15-14

Operator: XTO Energy Inc.

String type: Production

Project ID:

43-015-30622

Location: Emery County

**Design parameters:**

**Collapse**

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

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 75 °F  
Bottom hole temperature: 109 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 1,500 ft

Cement top: 1,559 ft

**Burst**

Max anticipated surface pressure: 791 psi  
Internal gradient: 0.120 psi/ft  
Calculated BHP 1,081 psi

No backup mud specified.

**Tension:**

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

Completion type is subs  
Non-directional string.

Tension is based on buoyed weight.

Neutral point: 2,105 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft <sup>3</sup> )
1	2420	5.5	15.50	J-55	LT&C	2420	2420	4.825	75.9
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	1081	4040	3.737	1081	4810	4.45	33	217	6.65 J

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

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

Date: July 11, 2005  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 2420 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 & Kemier 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.*

**From:** Ed Bonner  
**To:** Whitney, Diana  
**Date:** 9/6/2005 12:46:56 PM  
**Subject:** Well Clearance

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

**Dominion Exploration & Production, Inc**

AP 1-2J  
AP 2-2J  
AP 3-2J  
AP 5-2J  
AP 8-2J  
AP 9-2J  
AP 10-2J  
AP 15-2J

**EnCana Oil & Gas (USA) Inc**  
Middle Mesa State 36-14-29-24

**EOG Resources, Inc**  
East Chapita 6-16  
East Chapita 7-16  
East Chapita 8-16

**The Houston Exploration Company**

Rock House 13-36  
Asphalt Wash 3-16-11-24  
Asphalt Wash 4-16-11-24  
Asphalt Wash 7-16-11-24  
Asphalt Wash 8-16-11-24  
Asphalt Wash 12-16-11-24  
Asphalt Wash 14-16-11-24  
Gusher 6-2

**QEP Uinta Basin, Inc**  
SC 4ML-16-10-23  
SC 5ML-16-10-23  
SC 12ML-16-10-23  
SC 14ML-16-10-23  
RW 01-36BG

**XTO Energy Inc**  
State of Utah 17-8-7-34  
State of Utah 17-8-15-14

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

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

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

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

September 6, 2005

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

Re: State of Utah 17-8-15-14 Well, 1130' FSL, 1165' FWL, SW SW,  
Sec. 15, 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 43-015-30622.

Sincerely,

A handwritten signature in cursive script, appearing to read "Gil Hunt".

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 17-8-15-14  
**API Number:** 43-015-30622  
**Lease:** ML-48221

**Location:** SW SW                      **Sec.** 15                      **T.** 17 South                      **R.** 8 East

### Conditions of Approval

1. **General**

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

2. **Notification Requirements**

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

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

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

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

3. **Reporting Requirements**

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

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

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

**DIVISION OF OIL, GAS AND MINING**

**SPUDDING INFORMATION**

Name of Company: XTO ENERGY INC

Well Name: ST OF UT 17-8-15-14

Api No: 43-015-30622 Lease Type: STATE

Section 15 Township 17S Range 08E County EMERY

Drilling Contractor LEON ROSS DRILLING RIG # 1

**SPUDDED:**

Date 09/13/05

Time NOON

How DRY

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

Reported by GARY HANCOCK

Telephone # 1-435-749-1632

Date 09/14/2005 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-48221</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: <b>N/A</b>
1. TYPE OF WELL:    OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: <b>N/A</b>
2. NAME OF OPERATOR: <b>XTO ENERGY INC.</b>		8. WELL NAME and NUMBER: <b>STATE OF UTAH 17-8-15-14</b>
3. ADDRESS OF OPERATOR: <b>2700 Farmington Ave. Bldg # _____ CITY Farmington STATE NM ZIP 87401</b>		9. API NUMBER: <b>4301530622</b>
4. LOCATION OF WELL: FOOTAGES AT SURFACE: <b>1,130' FSL &amp; 1,165' FWL</b>		10. FIELD AND POOL, OR WILDCAT: <b>FERRON SANDSTONE/COAL</b>
QTR/QTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWSW 15 T17S R8E S</b>		COUNTY: <b>EMERY</b>
		STATE: <b>UTAH</b>

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

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

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

XTO Energy Inc. spudded 17-1/2" hole on 09/13/05. Set 13-3/8" conductor csg @ 41' FS. Cmtd csg.

NAME (PLEASE PRINT) <u>Kelly K. Small</u>	TITLE <u>Regulatory Compliance Tech</u>
SIGNATURE <u><i>Kelly K. Small</i></u>	DATE <u>9/13/2005</u>

(This space for State use only)

**RECEIVED**  
**SEP 19 2005**

**ENTITY ACTION FORM**

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

Operator Account Number: N 2648 2615  
Phone Number: (505) 324-1090

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301530622	STATE OF UTAH 17-8-15-14		SWSW	15	17S	08E	EMERY
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	14942	9/13/2005		9/20/05		
Comments: <u>FRSD</u>							

Well 2

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

Well 3

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

**ACTION CODES:**

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

KELLY K. SMALL

Name (Please Print)

*Kelly K. Small*

Signature

Regulatory Compliance Tech

9/19/2005

Title

Date

RECEIVED

SEP 19 2005

**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-48221</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: <b>N/A</b>
		7. UNIT or CA AGREEMENT NAME: <b>N/A</b>
1. TYPE OF WELL <b>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____</b>	8. WELL NAME and NUMBER: <b>STATE OF UTAH 17-8-15-14</b>	
2. NAME OF OPERATOR: <b>XTO ENERGY INC.</b>		9. API NUMBER: <b>4301530622</b>
3. ADDRESS OF OPERATOR: <b>2700 Farmington Ave. Bldg # _____ CITY Farmington STATE NM ZIP 87401</b>	PHONE NUMBER: <b>(505) 324-1090</b>	10. FIELD AND POOL, OR WILDCAT: <b>FERRON SANDSTONE/COAL</b>
4. LOCATION OF WELL  FOOTAGES AT SURFACE: <b>1,130' FSL x 1,165' FWL</b>		COUNTY: <b>EMERY</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWSW 15 17S 08E S</b>		STATE: <b>UTAH</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> (Submit in Duplicate)  Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input checked="" type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> (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: <b>CHG PROD CSG/ CMT</b>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 XTO Energy Inc. requests approval to add an additional +/- 300 sx light weight cmt (10.5 ppg, 4.14 cuft/sx) ahead of the permitted cmt slurry in order to protect the pipe from corrosion. XTO Energy will attempt to circ cmt to surf.

COPY SENT TO OPERATOR  
 DATE: 9-21-05  
 INITIALS: CHD

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

(This space for State use only)

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

DATE: 9/20/05  
BY: *D. K. [Signature]*

(See Instructions on Reverse Side)

RECEIVED

SEP 19 2005

DIVISION OF OIL, GAS & MINING

(5/2000)

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

<b>1. TYPE OF WELL</b> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-48221
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> N/A
<b>3. ADDRESS OF OPERATOR:</b> 2700 Farmington Ave. Bldg # _____ CITY Farmington STATE NM ZIP 87401		<b>7. UNIT or CA AGREEMENT NAME:</b> N/A
<b>4. LOCATION OF WELL</b> FOOTAGES AT SURFACE: 1,130' FSL & 1,165' FWL CITY/TOWNSHIP, RANGE, MERIDIAN: SWSW 15 T17S R8E S		<b>8. WELL NAME and NUMBER:</b> STATE OF UTAH 17-8-15-14
PHONE NUMBER: (505) 324-1090		<b>9. API NUMBER:</b> 4301530622
COUNTY: EMERY STATE: UTAH		<b>10. FIELD AND POOL, OR WILDCAT:</b> FERRON SANDSTONE/COAL

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
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	<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: ST SURF, TD & ST PROD CSG.
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Drd to 325'. Set 8-5/8", 24#, J-55, ST&C csg @ 317'. Cmtd surf csg w/220 sx Type "G" cmt w/2% KCl & 1/4 PPS Flocele (mixed @ 15.8 ppg, 1.20 cuft/sx). Circ 20 bbls cmt to surf. PT BOPE & surf csg to 1,000 psig for 30 min. Held OK. Reached driller's TD of 2,522' @ 7:30 p.m., 09/19/05. TIH w/64 jts 5-1/2", 15.5#, J-55, LT&C csg to 2,508.86'. Cmtd prod csg w/300 sx Type III cmt w/1/4 PPS Flocele & 10 PPS Gilsonite (mixed @ 10.5 ppg, 4.14 cuft/sx) followed by 150 sx Type V cmt w/10% Cal-Seal, 1% CaCl2 & 1/4 PPS Floce (mixed @ 14.2 ppg, 1.61 cuft/sx). Did not circ cmt to surf. Released rig.

NAME (PLEASE PRINT) Kelly K. Small TITLE Regulatory Compliance Tech  
SIGNATURE *Kelly Small* DATE 9/22/2005

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**SEP 26 2005**

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

<b>1. TYPE OF WELL</b> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-48221
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 2700 Farmington Ave. Bldg # _____ CITY Farmington STATE NM ZIP 87401		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>4. LOCATION OF WELL</b> FOOTAGES AT SURFACE: 1,130' FSL x 1,165' FEL		<b>8. WELL NAME and NUMBER:</b> STATE OF UTAH 17-8-15-14
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 15 17S 08W <sup>E</sup> S		<b>9. API NUMBER:</b> 4301530622
COUNTY: EMERY		<b>10. FIELD AND POOL, OR WILDCAT:</b> FERRON SANDSTONE/COAL
STATE: UTAH		

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

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

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

COMPLETION SCHEDULED TO START 10/12/05.

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

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DIV. OF OIL, GAS & MINING

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

AMENDED REPORT  FORM 8  
(highlight changes)

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**ML-48221**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:  
**STATE OF UTAH 17-8-15-14**

9. API NUMBER:  
**4301530622**

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

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  
**SWSW 15 17S 8E S**

12. COUNTY  
**EMERY**

13. STATE  
**UTAH**

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

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

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

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

4. LOCATION OF WELL (FOOTAGES)  
AT SURFACE: **1,130' FSL x 1,165' FWL**  
AT TOP PRODUCING INTERVAL REPORTED BELOW:  
AT TOTAL DEPTH: **SAME AS SURF**

14. DATE SPUDDED: **9/13/2005** 15. DATE T.D. REACHED: **9/19/2005** 16. DATE COMPLETED: **11-4-05** ABANDONED  READY TO PRODUCE  17. ELEVATIONS (DF, RKB, RT, GL): **6,140 GL**

18. TOTAL DEPTH: MD **2,522** TVD \_\_\_\_\_ 19. PLUG BACK T.D.: MD **2,482** TVD \_\_\_\_\_ 20. IF MULTIPLE COMPLETIONS, HOW MANY? \* \_\_\_\_\_ 21. DEPTH BRIDGE MD \_\_\_\_\_ PLUG SET: TVD \_\_\_\_\_

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)  
**AIL, Comp Photo Density, Comp Dual Neutron, Mud, CBL (mailed 10/3, 10/5)**

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

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/L)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12-1/4"	8-5/8 J-55	24.0#		317		G 220		Surf - Circ	
7-7/8"	5-1/2 J-55	15.5#		2,509		III 300		1,290' - CBL	
						V 150			

25. TUBING RECORD

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

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) FERRON COAL	2,061	2,094			2,061 2,094	0.46"	48	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B) FERRON SS	1,945	1,998			1,945 1,998	0.34"	68	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

27. PERFORATION RECORD

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
1,945' to 2,094'	A. w/2,000 gals 15% HCl ac. Frac'd w/7,540 gals 20# linear gel, 230,545# XL gel carrying 6,300# 40/70, 385,500 20/40 & 126,000 16/30 Brady sd.

29. ENCLOSED ATTACHMENTS:

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

30. WELL STATUS:  
*SI*

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## 31. INITIAL PRODUCTION

## INTERVAL A (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 B (As shown in Item #26)

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

## INTERVAL C (As shown in Item #26)

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

## INTERVAL D (As shown in Item #26)

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

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

SOLD

## 33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

## 34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				MANCOS	1.787
				UPR FERRON SS	1.911
				COAL	2.061
				LWR FERRON SS	2.093
				TUNUNK SH	2.354

## 35. ADDITIONAL REMARKS (Include plugging procedure)

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

NAME (PLEASE PRINT) KELLY K. SMALLTITLE REGULATORY COMPLIANCE TECHSIGNATURE Kelly K. SmallDATE 10/24/2005

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

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

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

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

Phone: 801-538-5340

Fax: 801-359-3940

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

FORM 9

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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48221
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 2700 Farmington Ave. Bldg K CITY Farmington STATE NM ZIP 87401		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1,130' FSL x 1,165' FEL		8. WELL NAME and NUMBER: STATE OF UTAH 17-8-15-14
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 15 17S 08W S		9. API NUMBER: 4301530622
COUNTY: EMERY		10. FIELD AND POOL, OR WILDCAT: FERRON SANDSTONE/COAL
STATE: UTAH		

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input 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
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	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Oct 05 MONTHLY DRLG ACTIVITY</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.

See attached for October 2005 drilling activity

NAME (PLEASE PRINT) <u>KELLY SMALL</u>	TITLE <u>Regulatory Compliance Tech</u>
SIGNATURE <u>Kelly Small</u>	DATE <u>11/7/2005</u>

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## Farmington Monthly Report

<b>STATE OF UTAH</b>	<b>Well # 17-08-15-14</b>	<b>FERRON SANDSTON</b>
----------------------	---------------------------	------------------------

**Objective:** Drill & Complete

**Rig:** Halliburton

**AFE:** 504850

**1st Rept:** 03/23/2005

**10/12/05** 10/3/05 to 10/10/05. Backfill res pit. MIRU 17 - 500 bbl frac tks. Filled frac tnks w/7,500 BFW (temp 60 deg to 65 deg). Inst 5K 5-1/2" frac vlv. MIRU Big Red Hot Oil. Tstd csg to 4,000 psig for 30". Tstd OK. Heat frac water to 72 deg. RDMO Big Red Hot Oil. MIRU Brand X WL. Run CBL fr/2,482' to surf. TOC @ 1,290'. RIH dmp blr & Dmp 10 gal 28% HCl @ 2,085'. RIH 4" HSC csg gun. Perf (Ferron Coal) w/3 JSPF fr/2,061' - 2,064' (9 holes) & fr/2,081' - 2,094' (39 holes) (23 gm, .46" dia, 120 deg phg). All dpts correlated w/CNL/GR log ran on 9/20/05. RDMO Brand X WL. 9/11/05 MIRU Halliburton frac equip. A. Lower (Ferron Coal) perfs fr/2,061' - 2,094' dwn 5-1/2 csg w/1,000 gal 15% HCl @ 7 BPM. Press broke @ 1,300#. Frac w/4,040 gals 20# Linear Gel, 119,545 gal 20# XL gel (delta 140), carrying 6,300# 40/70 Brady sd, 153,500# 20/40 Brady sd & 76,000# 16/30 Brady Sd (treated w/sd wedge and sd wedge NT). Flshd w/2,040 gals 20# linal gel. Max sd conc 5.0 ppg. ATP 1,442 psig. AIR 39 BPM. Max TP 1,690#. ISIP 920 psig. 5" SIP 833 psig. 10" SIP 788 psig. 15" SIP 761 psig. MIRU Brand X WL. RIH w/5-1/2" CBP & 3-1/8" HSC csg gun. Set CBP @ 2,035'. PT csg to 2,000# for 5". Rls press. Perf (Ferron Sand) w/2 JSPF fr/1,945' - 1,958' (27 holes) & 1,978' - 1,998' (41 holes) (10 gm, .34" dia, 90 deg phg). All dpts correlated w/CNL/GR log ran on 9/20/05. RDMO Bran Dex WL. A. Ferron Sand perfs fr/1,945' - 1,998' dwn 5-1/2 csg w/1,000 gal 15% HCl @ 6 BPM. Press broke @ 1,605#. Frac w/3,500 gals 20# Linear Gel, 111,000 gal 20# XL gel (delta 140), carrying 232,000# 20/40 Brady Sd & 50,000# 16/30 Brady Sd. Flshd w/1,820 gals 20# Linear Gel. Max sd conc 5.0 ppg. ATP 1,812 psig. AIR 40 BPM. ISIP 1,361 psig. 5" SIP 1,219 psig. 10" SIP 1,177 psig. 15" SIP 1,139 psig. RDMO Halliburton frac equip. SWI. Susp rpt pending further activity. 5,799 BLWTR.

**DWC:** \$360,000

**CWC:** \$565,956

**DMC:** \$0

**CMC:** \$0

===== STATE OF UTAH #17-08-15-14 =====

**Rig:** Halliburton

**Forcst Gas:** 0 MCFPD

**Prev Gas:** 0 MCFPD

**10/20/05**

Inst new Autopilot E.F.M. SN# A05EJ081 solar panel, battery and box, water mtr, radio kit. Allen Bradley elec pmp Panel. cntrl transformer, fuses, lighting arrestors, mtr strtr, 24 hr relay tmrs #2 cable, Wika 1000 psi xmtrs. elec conduit and fittings. dig trenches to lay cables from transformer to pump panel, and gas-water sep, instl sep dmp pmp complete. SICP 0 psig. MIRU Key Energy Rig #906 & AFU. ND frac vlv. NU BOP. PU & TIH w/4-3/4" bit, bit sub & 64 jts 2-7/8" tbg. Est circ @ 1,284'. Circ 20". Tgd @ 1,905' (130' of fill). Est circ. Circ 30". CO frac sd fr/1,905'-2035'. CBP @ 2,035'. Perfs fr/1,945'- 1,988'. DO CBP. Circ 30". Rec 275 BLW. TOH & LD 4 jts 2-7/8" tbg. Bit @ 1,932'. SWI. SDFN. 5,524 BLWTR. Cont rpt for AFE #504850 to D&C (Ferron Coal) well. 09/15/05 - 10/20/05. Build WH mnfd. Build sep, PU & mtr run pads. Set new Pesco 24" x 10', 250 psig WP, 2 ph vert sep w/heated wtr bath, 250 MBTU burner (SN 23561) & new Daniel 3" 150 C mtr run w/Daniel fgs (SN 02090747) fr/XTO stk. Set new Wall Contractor Inc 8' x 22' x 16" cmt pad, new Lufkin C160D-200-74" PU w/36" gearbox sheave (SN G 143895 A), w/Baldor 20 hp elect

motor (SN C0501180023) w/1.7/8" hub, 5" motor sheave & 3 - C 180 belts fr/XTO stk. Dug trench fr/WH to sep & mtr run. Inst & conn welded 4" S40 FB pipe FL fr/WH tbg mnfd to sep inl. Inst & conn 6" welded S 40 FB pipe FL fr/WH csg mnfd to sep inl w/3" mtr vlv. Dug trench fr/sep to sales ln. Inst & conn welded 6" S40 FB pipe gas sales ln fr/mtr run to sales ln. Inst & conn sep dmp pmp (SN BA1210230) w/3 HP Baldor elec motor (SN F0509081781) w/Nu-Flo wtr mtr. Inst & conn 4" S 40 FB pipe fr/sep dmp pmp to wtr ln. Backfilled trench. Clnd loc. Facility inst compl. WO Pipeline. SWI. SDFN. 5,524 BLWTR.

**DWC:** \$148,984    **CWC:** \$714,940    **DMC:** \$0    **CMC:** \$0

===== STATE OF UTAH #17-08-15-14 =====

**Rig:** Halliburton

**Forest Gas:** 0 MCFPD                      **Prev Gas:** 0 MCFPD

**10/21/05** SITP 0 psig, SICP 120 psig. RU pwr swivel & AFU. Bit @ 1,932'. Perfs fr/1,945'- 1,988'. Estb circ. Circ 30". PU & TIH 17 jts 2-7/8" tbg. Tgd @ 2,267' (215' of fill). CO fr/2,267' - 2,482' (PBTD). PU & LD 1 jt 2-7/8" tbg. Circ for 5 hrs. Rec 260 BLW. TOH 16 jts 2-7/8" tbg. Bit @ 1,932'. SWI. SDFN. 5,264 BLWTR.

**DWC:** \$9,000    **CWC:** \$723,940    **DMC:** \$0    **CMC:** \$0

===== STATE OF UTAH #17-08-15-14 =====

**Rig:** Key Energy #906

**Forest Gas:** 0 MCFPD                      **Prev Gas:** 0 MCFPD

**10/22/05** SITP 0 psig, SICP 250 psig. Bd well. RU pwr swivel & AFU. Bit @ 1,932'. Ferron Coal Perfs fr/1,945'- 1,988'. TIH 17 jts 2-7/8" tbg. Tgd @ 2,482' (0' of fill). PU & LD 1 jt 2-7/8" tbg. Bit @ 2,454'. Est circ. Circ for 7 hrs. Rec 560 BLW. TOH 16 jts 2-7/8" tbg. Bit @ 1,932'. SWI. SDFN. 4,704 BLWTR.

**DWC:** \$9,000    **CWC:** \$732,940    **DMC:** \$0    **CMC:** \$0

===== STATE OF UTAH #17-08-15-14 =====

**Rig:** Key Energy #906

**Forest Gas:** 0 MCFPD                      **Prev Gas:** 0 MCFPD

**10/23/05** SDF Saturday. 4,704 BLWTR.

**DWC:** \$0    **CWC:** \$732,940    **DMC:** \$0    **CMC:** \$0

===== STATE OF UTAH #17-08-15-14 =====

**Rig:** Key Energy #906

**Forest Gas:** 0 MCFPD                      **Prev Gas:** 0 MCFPD

**10/24/05** SDF Sunday. 4,704 BLWTR.

**DWC:** \$0    **CWC:** \$732,940    **DMC:** \$0    **CMC:** \$0

===== STATE OF UTAH #17-08-15-14 =====

**Rig:** Key Energy #906

**Forest Gas:** 0 MCFPD                      **Prev Gas:** 0 MCFPD

**10/25/05** SITP 0 psig, SICP 110 psig. Bit @ 1,932'. Perfs fr/1,945'- 1,988'. TIH 17 jts 2-7/8" tbg. Tgd @ 2,482' (0' of fill). TOH & LD 1 jt 2-7/8" tbg. Bit @ 2,454'. RU swb tls. BFL @ 1,100' FS. S. 0 BO, 20 BLW, 3 runs, 1 hr, FFL 1,100' FS. SICP 110 psig. No solids w/fld smpls. RD

swb tls. Bd well. TIH 1 jt 2-7/8" tbg. Tgd @ 2,482', (PBTD). TOH 77 jts 2-7/8" tbg, bit sub & bit. LD 8 jts 2-7/8" tbg, bit sub & bit. PU & TIH w/2-7/8" OPMA, 2 jts 2-7/8" tbg. 2707 Cavins desander, 2-7/8" x 4' tbg sub, 2-7/8" SN & 69 jts 2-7/8" tbg. ND BOP. NU WH. Ld tbg w/donut as follows: SN @ 2,222' & EOT @ 2,343'. PU & load 2-1/2" x 2" x 16' RWBC DV pmp (XTO #75) w/1" x 1' strn nip. TIH w/pmp, 4 - 7/8" x 4' stabilizer rods, 12 new 7/8" rods w/3 molded guides per rod (fr/XTO stk), 75 new 3/4" rods w/3 molded guides per rod (fr/XTO stk), 1 - 3/4" x 4' rod sub & 1-1/4" x 26' PR w/14' lnr. Seat pmp. PT tbg to 500 psig for 5" w/8 BFW. Tstd OK. Rlsd press. LS pmp w/rig. GPA. HWO. SWI. RDMO Key Energy Rig #906. 4,692 BLWTR.

DWC: \$25,000      CWC: \$757,940      DMC: \$0      CMC: \$0

Swab      **Zone:**      Ferron

**Event Desc:** Swab      **Top Interval:** 1,945      **Bottom Interval:** 2,094

	Swab	Casing	Tubing	Beg	BBLs
Time	Runs	Psig	Psig	EL	Rec Comments
10:15	1	110	0	1,100	7.00 BFL @ 1,100' FS.
10:30	1	110	0	1,100	7.00
10:36	1	110	0	1,100	6.00 FFL @ 1,100'
				<b>Ttl Bbls:</b>	20.00

Tubing      **Location:**      Lower

**ZONE 1 Desc:** Ferron      **Top Perf:** 1,945.00      **Btm Perf:** 2,094.00      **OH:** No

Qty	Type	Description	Cond	Top Depth	Btm Depth	Length
69	Tubing	2-7/8", 6.5#, J-55, EUE, 8rd Tubing	New	0.00	2,221.61	2,221.61'
1	Tubing	2-7/8" SN	New	2,221.61	2,222.71	1.10'
1	Tubing	2-7/8", 6.5#, J-55, EUE, 8rd Tubing Sub	New	2,222.71	2,226.86	4.15'
1	manual	Tubing - 2-7/8" Cavins 2707 Desander	New	2,226.86	2,247.04	20.18'
2	Tubing	2-7/8", 6.5#, J-55, EUE, 8rd Tubing	New	2,247.04	2,311.48	64.44'
1	manual	Tubing - 2-7/8" Orange peeled MA	New	2,311.48	2,342.60	31.12'
						<b>Total 2,342.60'</b>
						<b>Landed @ 2,342.60'</b>

STATE OF UTAH #17-08-15-14

**Forest Gas:** 0 MCFPD      **Prev Gas:** 0 MCFPD

11/1/05 SITP 0 psig, SICP 0 psig. Std PU @ 2:00 p.m., 10/31/05. Ppg @ 6.5 x 74" SPM. WO csg to build psig to first delv gas sales.

DWC: \$0      CWC: \$757,940      DMC: \$0      CMC: \$0

STATE OF UTAH #17-08-15-14

**Forest Gas:** 0 MCFPD      **Prev Gas:** 0 MCFPD

11/2/05 P. 0 BO, 193 BLW, 0 MCF, FTP 130 psig, SICP 0 psig, LP 17 psig, 10 hrs. 4499 BLWTR.



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

AMENDED REPORT  FORM 8  
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER:  
ML-48221

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:  
STATE OF UTAH 17-8-15-14

9. API NUMBER:  
4301530622

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

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  
SWSW 15 17S 8E S

12. COUNTY  
EMERY

13. STATE  
UTAH

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

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

2. NAME OF OPERATOR:  
XTO Energy Inc.

3. ADDRESS OF OPERATOR:  
2700 Farmington Ave K1 City Farmington STATE NM ZIP 87401

PHONE NUMBER:  
(505) 324-1090

4. LOCATION OF WELL (FOOTAGES)  
AT SURFACE: 1,130' FSL x 1,165' FWL  
AT TOP PRODUCING INTERVAL REPORTED BELOW:  
AT TOTAL DEPTH: SAME AS SURF

14. DATE SPURRED: 9/13/2005

15. DATE T.D. REACHED: 9/19/2005

16. DATE COMPLETED: 10/25/2005

ABANDONED  READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL):  
6,140 GL

18. TOTAL DEPTH: MD 2,522 TVD

19. PLUG BACK T.D.: MD 2,482 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)  
All, Comp Photo Density, Comp Dual Neutron, Mud, CBL (mailed 10/3, 10/5)

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

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/R.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12-1/4"	8-5/8 J-55	24.0#		317		G 220		Surf - Circ	
7-7/8"	5-1/2 J-55	15.5#		2,509		III 300		1,290' - CBL	
						V 150			

26. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	2,343							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) FERRON COAL	2,061	2,094			2,061 2,094	0.46"	48	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(B) FERRON SS	1,945	1,998			1,945 1,998	0.34"	68	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
1,945' to 2,094'	A. w/2,000 gals 15% HCl ac. Frac'd w/7,540 gals 20# linear gel, 230,545# XL gel carrying 6,300# 40/70, 385,500 20/40 & 126,000 16/30 Brady sd.

29. ENCLOSED ATTACHMENTS:

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

30. WELL STATUS:

P

RECEIVED

NOV 21 2005

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 11/16/2005		TEST DATE: 11/16/2005		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 95	WATER - BBL: 384	PROD. METHOD: P
CHOKE SIZE: N/A	TBG. PRESS. 130	CSG. PRESS. 34	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

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

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	1.787
				UPR FERRON SS	1.911
				COAL	2.061
				LWR FERRON SS	2.093
				TUNUNK SH	2.354

35. ADDITIONAL REMARKS (Include plugging procedure)

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

NAME (PLEASE PRINT) KELLY K. SMALL

TITLE REGULATORY COMPLIANCE TECH

SIGNATURE *Kelly K. Small*

DATE 11/17/2005

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

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

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

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

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

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

FORM 6

**ENTITY ACTION FORM**

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

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

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301530622	State of Utah 17-8-15-14		SWSW	15	17S	08E	EMERY
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
C	14942	13161	9/13/2005			2/27/07	
Comments: <i>Unit PA expanded by SITLA effective 12/1/05</i>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301530624	State of Utah 17-8-22-21		NENW	22	17S	08E	EMERY
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
C	14894	13161	6/6/2005			2/27/07	
Comments: <i>Unit PA expanded by SITLA effective 12/01/05</i>							

**Well 3**

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

**ACTION CODES:**

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

HOLLY C. PERKINS

Name (Please Print)

*Holly C. Perkins*

Signature

Regulatory Compliance Tech

2/21/2007

Title

Date

RECEIVED

FEB 23 2007

DIV. OF OIL, GAS & MINING



# State of Utah

School and Institutional  
TRUST LANDS ADMINISTRATION

Jon M. Huntsman, Jr.  
Governor  
Kevin S. Carter  
Director

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

December 14, 2006

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

RE: 9th Revision to PA "BC" Revised  
Huntington (Shallow) CBM Unit  
Emery County, Utah

RECEIVED

DEC 26 2006

Dear Mr. Foland:

DIV. OF OIL, GAS & MINING

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

**9<sup>th</sup> Revision REVISED to Participating Area "BC"**

In response to your letter to me dated December 6, 2006, XTO has informed this office that there are two additional wells that qualified for inclusion in the Huntington (Shallow) CBM Unit in the 9<sup>th</sup> Revision. Based on XTO's information, the Trust Lands Administration recognizes the following additional wells were completed in November 2005, and had their first qualifying production under Section 10, Criterion (1) of the Unit Agreement in November 2005.

State of Utah 17-8-15-14	SWSW Section 15-17S-8E	(ML 48221)
State of Utah 17-8-22-21	NESW Section 22-17S-8E	(ML 48221; 48218)

The original well that caused the 9<sup>th</sup> revision to the Participating Area "BC", being the State of Utah 17-8-7-34, remains committed to the 9<sup>th</sup> revision as set out in my letter to XTO dated November 7, 2006.

All three wells must be paid on a lease basis from first production through November 30, 2005. Effective **December 1, 2005**, the lands upon which the above wells are drilled merge with the quarter sections upon which the wells are located to become the 9<sup>th</sup> Revision (REVISED) to the PA "BC". The unit area as of December 1, 2005, includes the lands more particularly described on the attached Schedule of Lands Capable of Producing Substances in Paying Quantities. Production from all 46 wells is allocated over the lands in the 9<sup>th</sup> Revision (REVISED) to the Participating Area "BC" on a pro-rata acreage basis from December 1, 2005, until the next approved revision to the PA.

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

Huntington(Shallow) CBM Unit  
9<sup>th</sup> Revision (REVISED) to the PA "BC"  
December 14, 2006  
Page Two

continue to be paid on a well basis. XTO Energy should notify Trust Lands as soon as the wells qualify as unit wells and request that they be included in a participating area.

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

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

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

Sincerely,

SCHOOL AND INSTITUTIONAL TRUST  
LANDS ADMINISTRATION



LaVonne J. Garrison  
Assistant Director/Oil & Gas

cc: Ms. Diana Whitney  
Mr. Fred MacDonald

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER. UTU-73965
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR: 2700 Farmington, Bldg K-1 Farmington STATE NM ZIP 87401		7. UNIT or CA AGREEMENT NAME
4. LOCATION OF WELL FOOTAGES AT SURFACE: 660' FSK & 792' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN SESE 10 17S 08E		8. WELL NAME and NUMBER LM LEMMON #10-01
PHONE NUMBER: (505) 324-1090		9. API NUMBER: Various (see attached)
		10. FIELD AND POOL, OR WILDCAT: FERRON SANDSTONE
		COUNTY: EMERY
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start <u>1/1/2004</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> 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	
	<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion		

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

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

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

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

NAME (PLEASE PRINT) HOLLY C. PERKINS	TITLE REGULATORY COMPLIANCE TECH
SIGNATURE <i>Holly C. Perkins</i>	DATE 5/15/2007

This space for State use only)

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING  
DATE: 5/11/07  
BY: *[Signature]*

Federal Approval Of This Action Is Necessary

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

5/2000) (See Instructions on Reverse Side)

### 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 36-05</del>	<del>43-015-30509</del>	Producing	State	
<del>State of Utah II 36-06</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



Oil Wells

Oil Wells	Days On	MONTHLY WATER PRODUCTION	FIELD ESTIMATED PRODUCTION										ACTUAL ALLOCATED SALES					
			Costal Statement	PROD %	FIELD EST PROD	Irr Gas	Lse Use Gas	Vented Gas	Vented Gas	VENTED GAS	ADJ (f)	FIELD ESTIMATED SALES	ALLOCATED SALES	Lse Use Gas	Vented CO2	Vented Gas	TOTAL VENTED	TOTAL ADJ
B21-03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A26-02	29	88	490	0.00165775	490	39	13	15	0	15	671	423	432	52	15	0	15	67
C23-08	30	3432	9140	0.03052205	9140	45	236	437	0	437	718	8,422	8,062	281	437	0	437	718
A26-04	15	0	68	0.00023005	68	23	2	2	0	2	26	42	60	24	2	0	2	26
A35-06	30	141	29098	0.09844307	29098	45	750	1,706	0	1,706	2,501	26,597	25,655	795	1,706	0	1,706	2,501
A35-05	18	700	289	0.00097773	289	27	7	7	0	7	41	248	255	34	7	0	7	41
A34-07	30	2845	5383	0.01821153	5383	45	139	361	0	361	545	4,838	4,748	184	361	0	361	545
P10-47	30	734	39	0.00047026	39	210	4	6	0	6	220	81	123	214	6	0	6	220
A27-09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NAME PROB																		
U02-11	30	50211	15291	0.05173184	15291	45	394	1,255	0	1,255	1,694	13,597	13,487	439	1,255	0	1,255	1,694
S06-46	29	11	519	0.00175586	519	203	13	230	0	230	446	73	458	216	230	0	230	446
R09-45	30	36	444	0.00150212	444	210	11	102	0	102	323	121	323	221	102	0	102	323
P10-42	29	7609	819	0.0027708	819	44	21	144	0	144	206	610	722	65	144	0	144	206
P10-43	30	3050	605	0.00204681	605	45	16	81	0	81	125	64	53	114	11	0	11	125
Q04-44	16	5442	71	0.0002402	71	12	2	11	0	11	125	64	53	114	11	0	11	125
D34-12	24	2583	1471	0.00497862	1471	36	38	126	0	126	206	1,271	1,297	74	126	0	126	206
D35-13	30	142110	896	0.00303131	896	45	23	349	0	349	417	479	790	68	349	0	349	417
D35-14	24	647	293	0.00099126	293	36	8	57	0	57	101	192	258	44	57	0	57	101
D35-15	30	1830	20903	0.07071811	20903	45	539	326	0	326	1,910	19,993	18,435	584	326	0	326	1,910
H06-21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U02-48	28	7527	2310	0.00781509	2310	42	60	148	0	148	250	2,060	2,037	102	148	0	148	250
U02-50	30	706	2703	0.00914457	2703	45	70	165	0	165	280	2,423	2,384	15	165	0	165	280
U02-49	15	173	347	0.00117395	347	23	9	18	0	18	49	298	305	31	18	0	18	49
10-58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X18-66	28	307	290	0.00098112	290	42	7	38	0	38	87	203	256	43	38	0	38	87
X18-65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14-53	30	295	827	0.00279787	827	45	21	50	0	50	116	711	729	65	50	0	50	116
14-55	30	9023	85522	0.41965343	124,042	90	3,196	7,739	0	7,739	11,025	113,017	109,405	3,265	7,739	0	7,739	11,025
*4-55A	30	0	58520	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	9	61
24-57	30	254	581	0.00230393	581	45	18	22	0	22	85	595	601	63	22	0	22	85
15-68	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
08-62	29	23	491	0.00166113	491	44	13	179	0	179	235	256	433	55	179	0	179	235
CK RUST	09-60	1445	1074	0.00363351	1,074	44	28	294	0	294	365	709	947	71	294	0	294	365
	14-40	4320	2701	0.0091379	2,701	45	70	154	0	154	269	2,432	2,382	115	154	0	154	269
	15-67	1202	261	0.000883	261	39	7	14	0	14	60	201	230	46	14	0	14	60
S RUST	08-51	478	9427	0.03189301	9,427	45	243	528	0	528	816	8,611	8,315	288	528	0	528	816
	07-54	1092	1657	0.00560589	1,657	45	43	495	0	495	583	1,074	1,461	88	495	0	495	583
RUST	08-63	264	1654	0.00559574	1,654	45	43	777	0	777	865	789	1,459	88	777	0	777	865
	09-59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	01-76	3108	4980	0.01684812	4,980	45	128	326	0	326	499	4,481	4,392	173	326	0	326	499
	36-78	903	5802	0.01962907	5,802	45	150	380	0	380	575	5,227	5,117	195	380	0	380	575
	03-74	24620	1325	0.00448258	1,325	41	34	30	0	30	105	1,220	1,169	75	30	0	30	105
	03-75	5879	4356	0.01487235	4,356	45	113	299	0	299	457	3,939	3,877	158	299	0	299	457
	11-72	30	45297	0.00311927	922	45	24	177	0	177	246	675	813	69	177	0	177	246
	34-80	15	44	0.0003823	113	24	3	21	0	21	48	65	100	27	21	0	21	48
	34-82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	31-98	30	10	0.000501384	1,482	45	38	133	0	133	216	1,268	1,307	83	133	0	133	216
	A35-89	30	9902	0.011774398	34,803	45	897	2,021	0	2,021	2,963	31,840	30,695	942	2,021	0	2,021	2,963
	P03-92	30	1184	0.00299748	886	45	23	99	0	99	157	729	781	68	99	0	99	157
	P03-93	28	9434	0.00218552	646	42	17	96	0	96	155	491	570	59	96	0	96	155
	T22-59	30	320	0.00382297	1,130	45	29	58	0	58	86	460	482	59	58	0	58	86
	T27-87	30	574	0.0018472	546	45	14	27	0	27	86	460	482	59	27	0	27	86
	01-97	30	0	0.00403948	1,194	0	31	73	0	73	104	1,090	1,053	31	73	0	73	104
	36-95	30	61	0.00159008	470	0	12	49	0	49	61	409	415	2	49	0	49	61
	36-95	30	1803	0.00426278	1,250	0	32	130	0	130	162	1,098	1,111	32	130	0	130	162
MERRON GAS WELLS																		
hammer	29	10537	481	0.0016273	481	0	12	15	0	15	27	454	424	12	15	0	15	27
al	4-36-18-7	30	985	0.0015679	493	0	0	28	0	28	28	465	436	6	28	0	28	463
			363007	295582	295582	2449	7504	20777	0	20777	30529	254753	260703	10,043	20,777	0	20,777	30532
PIPELINE																		

BTU

SALES MTR

SALES LESS MERRION WELLS

	29777				SALES DIFFERENCE	248	JC137
	0						
	7604			7604			
	2448		2448				
	0		0				
Id statement + memon	0	974					
	31803		295682	2448	7604	0	

395211	597033	597137	4379	14975	59724	79077	518050	514853	19355	58724	59724	79079	593932
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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, Suite _____ Farmington STATE NM ZIP 87401		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		8. WELL NAME and NUMBER: See attached list
		9. API NUMBER: Multiple
		10. FIELD AND POOL, OR WILDCAT: Buzzard Bench
		COUNTY: Emery
		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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

BLM #579173

State and Fee Bond #104312762

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*  
Earlene Russell, Engineering Technician

(5/2000)

(See instructions on Reverse Side)

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

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

FORM 9

6. LEASE DESIGNATION AND SERIAL NUMBER:  
**UTU-67532**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL OIL WELL  GAS WELL  OTHER **CONFIDENTIAL**

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

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

9. API NUMBER:  
**4301530445**

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

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

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

COUNTY: **EMERY**

STATE: **UTAH**

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

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

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

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

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

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

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

NAME (PLEASE PRINT) MOLLY C. PERKINS TITLE REGULATORY COMPLIANCE TECH  
SIGNATURE *Molly C. Perkins* DATE 6/23/2005

(This space for State use only)

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Federal Approval Of This  
Action Is Necessary

RECEIVED  
JUN 29 2005

(5/2000)

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

By: *Dustin Ducet*  
*Dustin Ducet??*

DIV. OF OIL, GAS & MINING

IN WELLS FROM COASTAL STATEMENT	0	302425			
	38990				
	104		104		
	256029				
s Check #	0				
s Check #2	0			C	
	7383			7383	0
	1931		1930 5		
	0				
	304437	302529	1930 5	7383	0

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

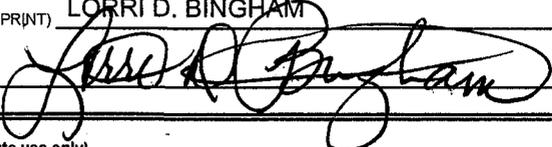
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: MULTIPLE QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 17S 8E 15		8. WELL NAME and NUMBER: MUL ST OF UT 17-8-15-14
PHONE NUMBER: (505) 333-3100		9. API NUMBER: MULTIPLE 43 015 30622
COUNTY: EMERY		10. FIELD AND POOL, OR WILDCAT:
STATE: UTAH		

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (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

RECEIVED

SEP 29 2003

DIV. OF OIL, GAS & MINING

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-48221
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> HUNTINGTON CBM
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> ST OF UT 17-8-15-14
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC	<b>9. API NUMBER:</b> 43015306220000
<b>3. ADDRESS OF OPERATOR:</b> 382 Road 3100 , Aztec, NM, 87410	<b>PHONE NUMBER:</b> 505 333-3159 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1130 FSL 1165 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSW Section: 15 Township: 17.0S Range: 08.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> BUZZARD BENCH  <b>COUNTY:</b> EMERY  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/24/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="CHEM/NUTRIENT TRT"/>

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

XTO Energy Inc. has injected a chemical/nutrient downhole on this well per the following: 07/23/2010: Shut PU dwn @ 1:00 p.m.. Luca Technology's Injected 2510 BBL's of prod wtr w/ 150 gals of amendment. 07/24/2010: Suspend reports for 30 days @ 3:00 a.m.. SICP 0 PSIG, SITP 0 PSIG. Suspend reports for chemical treatment until further activity.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 August 25, 2010

<b>NAME (PLEASE PRINT)</b> Barbara Nicol	<b>PHONE NUMBER</b> 505 333-3642	<b>TITLE</b> Regulatory Compliance Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/24/2010	