

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

FORM 3

AMENDED REPORT
(highlight changes)

APPLICATION FOR PERMIT TO DRILL			5. MINERAL LEASE NO: ML-48195	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: N/A	
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: N/A	
2. NAME OF OPERATOR: XTO Energy, Inc.			9. WELL NAME and NUMBER: State of Utah 17-8-19-11D	
3. ADDRESS OF OPERATOR: 2700 Fmt. Ave. Bldg K - CITY Farmington STATE NM ZIP 87401		PHONE NUMBER: (505) 324-1090	10. FIELD AND POOL, OR WILDCAT: Ferron Sandstone	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2470' FNL x 550' FWL in Sec 18, T17S, R8WE AT PROPOSED PRODUCING ZONE: 550' FNL x 700' FWL in Sec 19, T17S, R8E			11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 18 17S 8E S	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 3 miles Northwest of Huntington, Utah			12. COUNTY: Emery	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 750'	16. NUMBER OF ACRES IN LEASE: 1375.80	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 160		
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) > 1000'	19. PROPOSED DEPTH: 5,040	20. BOND DESCRIPTION: UTB-000138		
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 6996' Ground Elevation	22. APPROXIMATE DATE WORK WILL START: 9/30/2006	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		
12.25"	8.625" J-55 24#	300	Type V	+/- 110 sxs	1.61 ft3/sx 14.2 ppg
7.875"	5.5" J-55 15.5#	5,040	CBM light wt - lead	+/- 70 sx	4.15 ft3/sx 10.5 ppg
			CBM light wt - tail	+/- 100 sx	2.25 ft3/sx 12.5 ppg

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 checked="" 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 7/20/2006

(This space for State use only) CC: SITRA

API NUMBER ASSIGNED: 43 015-30695 APPROVAL: _____

RECEIVED
JUL 26 2006

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

Company: XTO Energy, Inc.
Well No: Utah Federal 17-8-19-11D
Location: Section 18, T17S, R8E
Lease No: ML-48195

Thirteen Point Surface Use Plan

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

1) Existing Roads

- a) Proposed route to location: The proposed route to location is shown on Exhibit "A" and is from the Red Point Quadrangle 7.5 minute series USGS quadrangle map
- b) Location of proposed well in relation to town or other reference point: The well is located approx 3 miles NW of Huntington, Utah. Travel North on HWY 10 from Huntington to 400 N, go North 3.1 miles, turn left go 2 miles, at intersection turn right go 1 mile, at intersection turn left go 1 mile, turn left go 1/4 mile to location, State of Utah 17-8-18-24 well pad.
- c) Contact the County Road Department for use of county roads: No encroachment permit will be required.
- d) Plans for improvement and/or maintenance of existing roads: All existing roads within 1 mile of the drill site are shown on Exhibit "A". All existing roads that will be used to the well location will be maintained to their current conditions or better.
- e) Other comments: None

2) Planned Access Roads

- a) Location of Access Road: Starting from a point along an existing road in the SW/4 of Section 18, T17S, R8E.
- b) Length of New Road: No new access road necessary. Existing pad of State of Utah 17-8-18-24.
- c) Length of Existing Road to Upgrade: No additional upgrades should be necessary to existing roads.

- d) **Maximum Disturbed Width:** Typically new access roads require up to 60' of disturbed width which includes ROW for gas and water pipe lines and electric service.
- e) **Travel Width of Access Road:** 25' or less
- f) **Maximum Grade after Construction:** Maximum grades will not exceed 10% after construction.
- g) **Turnouts Planned:** No turnouts are planned at this time.
- h) **Surface Materials:** Only native materials will be used if additional construction is required. If necessary, gravel or rock may be purchased and used to improve road conditions and travel.
- i) **Drainage (crowing, ditching, culverts, etc):** Roads will be re-crowned and bar ditches, if necessary, will be located along either side. 18"-24" culverts will be installed as necessary.
- j) **Cattle Guards:** No cattle guards are planned at this time. If necessary cattle guards will be specified in the stipulations.
- k) **Length of new and/or existing roads which lie outside the lease or unit boundary for which a BLM/State/fee right of way is required:** None
- l) **Other:**
 - i) **Surface disturbance and vehicular travel** will be limited to the approved location and access road. Any additional area needed must be approved by the State of Utah in advance.
 - ii) **If a right-of-way is necessary, no surface disturbing activities shall take place on the subject right-of-way until the associated APD is approved.** The holder will adhere to conditions of approval in the Surface Use Program of the approved APD, relevant to any right-of-way facilities.
 - iii) **If a right-of-way is secured, boundary adjustments in the lease or unit shall automatically amend this right-of-way to include that portion of the facility no longer contained within the lease or unit.** In the event of an automatic amendment to this right-of-way grant, the prior on-lease/unit conditions of approval of this facility will not be affected even though they would now apply to facilities outside of the lease/unit as a result of a boundary adjustment. Rental fees, if appropriate shall be recalculated based on the conditions of this grant and the regulations in effect at the time of an automatic amendment.

iv)

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

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

3) Location of Existing Wells:

a) On a map, show the location of all water, injection, disposal, producing and drilling wells within a one mile radius of the proposed well, and describe the status of each: See Exhibit "B".

4) Location of Production Facilities:

a) On-site facilities: Typical on-site facilities will consist of a wellhead, gas flow line, water flow line, artificial lifting system (pumping unit), 2 phase separator, gas measurement, water measurement, electronics, a heated enclosure/building for weather and environmental protection and chemical injection equipment (as required). All production and measurement shall conform to the provisions of 43 CFR § 3162.7 and Onshore Oil and Gas Order No. 4, if applicable.

b) All permanent (in place for six months or longer) structures constructed or installed on the well site location will be painted a flat, non reflective color to match the standard environmental colors, as specified by the COA's in the APD. All facilities will be painted within six months of installation. Facilities required complying with the Occupational Safety and Health Act (OSHA) may be excluded.

c) Off-site facilities: Off-site facilities are located at the CDP station and include compression, processing, separation, tanks, pits, electronics and produced water disposal (SWD) well.

d) Pipelines: The well will be produced into gas and water pipelines (sizes to be determined) and transported to existing pipelines. See Exhibit "B" for the proposed pipe line route.

e) Power lines: Power lines are located underground in the same ROW as the water and gas pipe lines.

5) Location and Type of Water Supply:

a) All water required for drilling will be purchased from a local municipal water supply. If possible, currently produced coal well water may also be used after receiving any necessary permits. Water will be trucked to location by a third party trucking company who specializes in water hauling.

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

6) Source of Construction Material:

- a) Pad construction material will be obtained from (if the source is Federally owned, show location on a map): All construction material will be purchased from private landowners or a commercial gravel/materials pit. The use of materials will conform to 43 CFR § 3610.2-3, if applicable.
- b) The use of materials under State of Utah jurisdiction will conform to 43 CFR § 3610.2-3, if applicable.

7) Methods of Handling Waste Disposal:

- a) Describe the methods and locations proposed for safe containment and disposal of waste material, e.g. cuttings, produced water, garbage, sewage, chemicals, etc. The reserve pit will be located along the edge and within the boundaries of the designated well pad. The walls of the pit will be sloped at no greater than 2 to 1 and will be lined with a synthetic material of approximately 12 mils in thickness. The reserve pit shall be located in cut material, with at least 50% of the pit volume being below original ground level. Three sides of the pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. The amount of time the pit may remain open will typically be specified by the COA's. Once dry, the liner will be cut and removed at the mud line and the pit will be covered and buried in place.
- b) Trash must be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations.
- c) Sewage form trailers and chemical portable toilets will be removed on a regular basis by a third party contractor and disposed of at an authorized sanitary waste facility.
- d) Any and all chemicals used during the drilling and completion of the well will be kept to a minimum and stored within the boundaries of the well pad. The third party chemical contractor will be responsible for containment and clean-up and removal of all spilled chemicals on location.

8) Ancillary Facilities:

- a) No ancillary facilities will be required during the drilling or completion of the well.

9) Well Site Layout

- a) Depict the pit, rig, cut and fill, topsoil, etc. on a plat with a scale of at least 1"=50'. See Exhibit "C" & "D".
- b) All equipment and vehicles that will be used to drill and complete this well will remain within the boundaries of the approved well pad. Any equipment and or vehicles park or stored off of the location will be considered trespassing on federal lands and will NOT be tolerated.

- c) Materials obtained from the construction of location, like topsoil and vegetation will be stock piled as indicated and permitted by the approved APD. The stock piles themselves may be outside the approved boundaries of the well pad.

10) Plans for Restoration of the Surface:

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

n) Additional requirements: None

11) Surface and Mineral Ownership:

a) Both the surface and the minerals are owned by the State of Utah.

12) Other Information:

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

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

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

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

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

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

d) Threatened and Endangered Species Concerns:

i) An approved contractor will submit the appropriate reports as required. Special stipulation will be included in the COA's of the approved APD.

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

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

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

Permitting & Compliance:

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

Drilling & Completions:

Greg Vick
XTO Energy, Inc.
2700 Farmington Avenue, Bldg K, Suite 1
Farmington, NM 87401
505-324-1090

Certification:

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

Signature: _____


Kyla Vaughan

Date: June 22, 2006

XTO Energy, Inc.

State of Utah 17-8-19-11D

Drilling Data For APD

July 11, 2006

Surface Location: 2470' FNL & 550' FWL, Sec. 18, T17S, R8E
Bottomhole Location: 550' FNL & 700' FWL, Sec. 19, T17S, R8E

Projected TD: 5040'
Approximate Elevation: 6995'

Objective: Ferron Coal/Sand
KB Elevation: 7007'

1) Mud Program:

Interval	0' to 300'	300' to 5040'
Hole size	12.25 in	8.625 in
Mud Type	air mist	Air/LSND / Gel Chemical
Weight	N/A	8.4 - 8.6
Viscosity	N/A	45 - 60
Water Loss	N/A	8 - 10

- a) Air drill to TD unless excessive water flow is encountered then switch to water based mud. If mud is required, use fibrous materials as needed to control seepage and lost circulation. Pump high viscosity sweeps as needed for hole cleaning. Raise viscosity at TD for logging. Reduce viscosity after logging for cementing.
- b) The blooie line will be approximately 100' in length and will extend in a straight line from below the rotating head as indicated in the BOP schematic. An automatic spark-type igniter will be fixed to the end of the blooie line and set to provide a continuous spark to ignite and burn any produced hydrocarbons and/or gases.
- c) If necessary, de-dusting will be accomplished with a small pump, waterline and spray nipple positioned near the end of the blooie line to provide a continuous spray of water.
- d) Sufficient mud materials will be stored on location to maintain well control and combat lost circulation problems that might reasonably be expected.
- e) The BOP system will be consistent with API RP 53 and Onshore Oil and Gas Order No. 2. Pressure tests of the surface casing and all BOP equipment subject to pressure will be conducted before drilling the surface casing shoe. Blowout preventer controls will be installed prior to drilling the surface casing shoe and will remain in use until the well is completed or abandoned. Ram preventers shall be inspected and operated daily. Annular preventers shall be inspected and operated weekly to ensure good mechanical working order. The inspections and tests shall be recorded in the drilling log and daily drilling report. See the attached BOP and choke manifold schematic.

EXHIBIT E

2. Casing Program

- a) Surface Casing set @ 300' in a 12.25 in hole

8.625 in, 24#, J-55, ST&C (8.097" ID, 7.97" Drift)					
Collapse Press	Burst Press	Joint Strength	SF Collapse	SF Burst	SF Tension
950	2950	272	7	23	38

- b) Production Casing set @ 5040' in a 7.875 in hole

5.5 in, 15.5#, J-55, ST&C (4.89 ID, 4.7 Drift)					
Collapse Press	Burst Press	Joint Strength	SF Collapse	SF Burst	SF Tension
4910	3,300	202	2.2	1.5	2.6

Safety Factors based on vertical wellbore conditions with hydrostatic of fresh water used to calculate burst and collapse.

3. Well Heads:

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

4. Cement Program:

- a) Surface: 110 sx of Type V cement (or equivalent) containing 1% CaCl, 1/4 pps Flocele and 10% Cal_Seal mixed at 14.2 ppg and 1.61 ft³/sx
- i) Slurry volume is 250 ft³, 200% excess of calculated annular volume to 300'
- b) Production:
- i) The Production Casing will be cemented using 2 (lead and tail) cement slurries. The lead cement (filler grade) volume will be calculated based on a maximum achievable top assuming formation pressure of 1,000 psi at the shoe. The Tail Cement will be calculated from TD to 300' above the Upper Ferron Sandstone as indicated on the formation tops table.
- ii) Lead Cement: 70 sx of CBM Light Weight Cement with 10 pps Gilsonite and 1/4 pps celloflake mixed at 10.5 ppg and 4.15 ft³/sx

iii) Tail Cement: 100 sx of CBM Light Weight Cement with 10 pps
Gilsonite and 1/4 pps celloflake mixed at 12.5 ppg and 2.25 ft³/sx

iv) Slurry volume is 386 cu. Ft., 40% excess of calculated annular
volume to 1000 psi hydrostatic over formation pressure.

5. Logging Program

- a) Mud logger: The mud logger will come on after surface pipe is set and will remain until TD. The mud will be logged in 10' intervals.
- b) Run Array Induction (if wet), compensated neutron, density, GR, caliper, SP (if wet) and Pe fr/TD to the bottom of the surface csg.

6. Formation Tops:

Formation	Sub-Sea	Well depth
Top Upper Ferron Sand (sub sea)	3,050	3,945
Top Coal Zone (sub sea)	3,030	3,965
Top Lower Ferron Sand (sub sea)	2,850	4,145
Total Depth		5,040

- a) No known oil zones will be penetrated.
- b) Gas bearing sandstones and coals will be penetrated from 3050 ft to 2850 ft
- c) No known fresh water zones will be penetrated. The gas bearing sandstones and coals may contain in-situ water.
- d) No known mineral zones will be penetrated.
- e) Any prospectively valuable minerals and all fresh water zones encountered during drilling will be recorded, cased and cemented. If possible, water flow rates will be measured and samples will be taken and analyzed with the results being submitted to the appropriate agency.

7. Company Personnel:

Name	Title	Office phone	Cell Phone
Greg Vick	Drilling Engineer	505-564-6734	505-320-7274
Jerry Lacy	Drilling Superintendent	505-566-7914	505-320-6543
Joshua Stark	Project Geologist	817-885-2240	817-565-7158
Jerry Stadulis	Reservoir Engineer	817-855-2338	817-480-4056
Dennis Elrod	Drilling Foreman	505-566-7907	505-486-6460

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

TESTING PROCEDURE

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

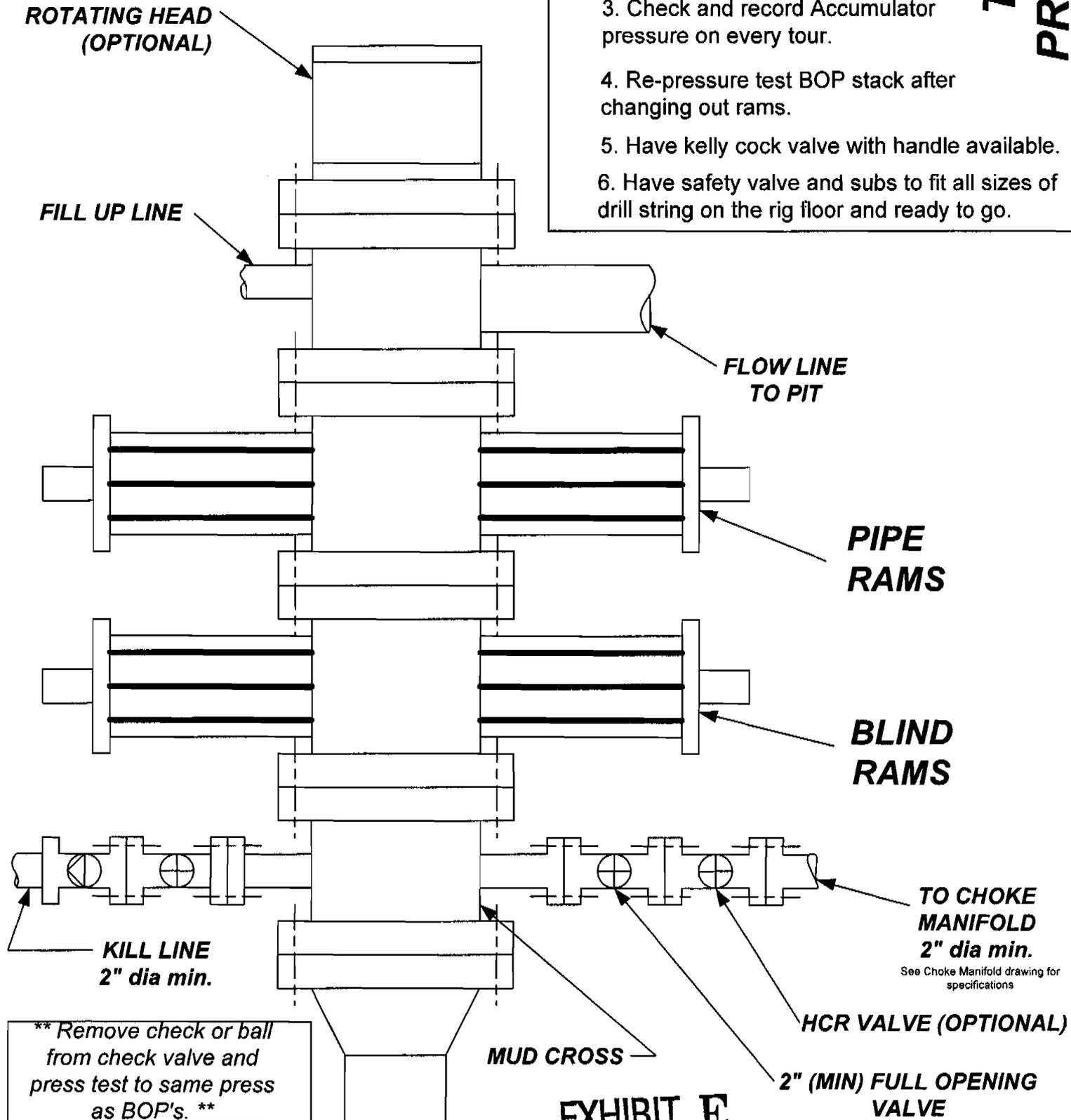


EXHIBIT F

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

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

**TESTING
PROCEDURE**

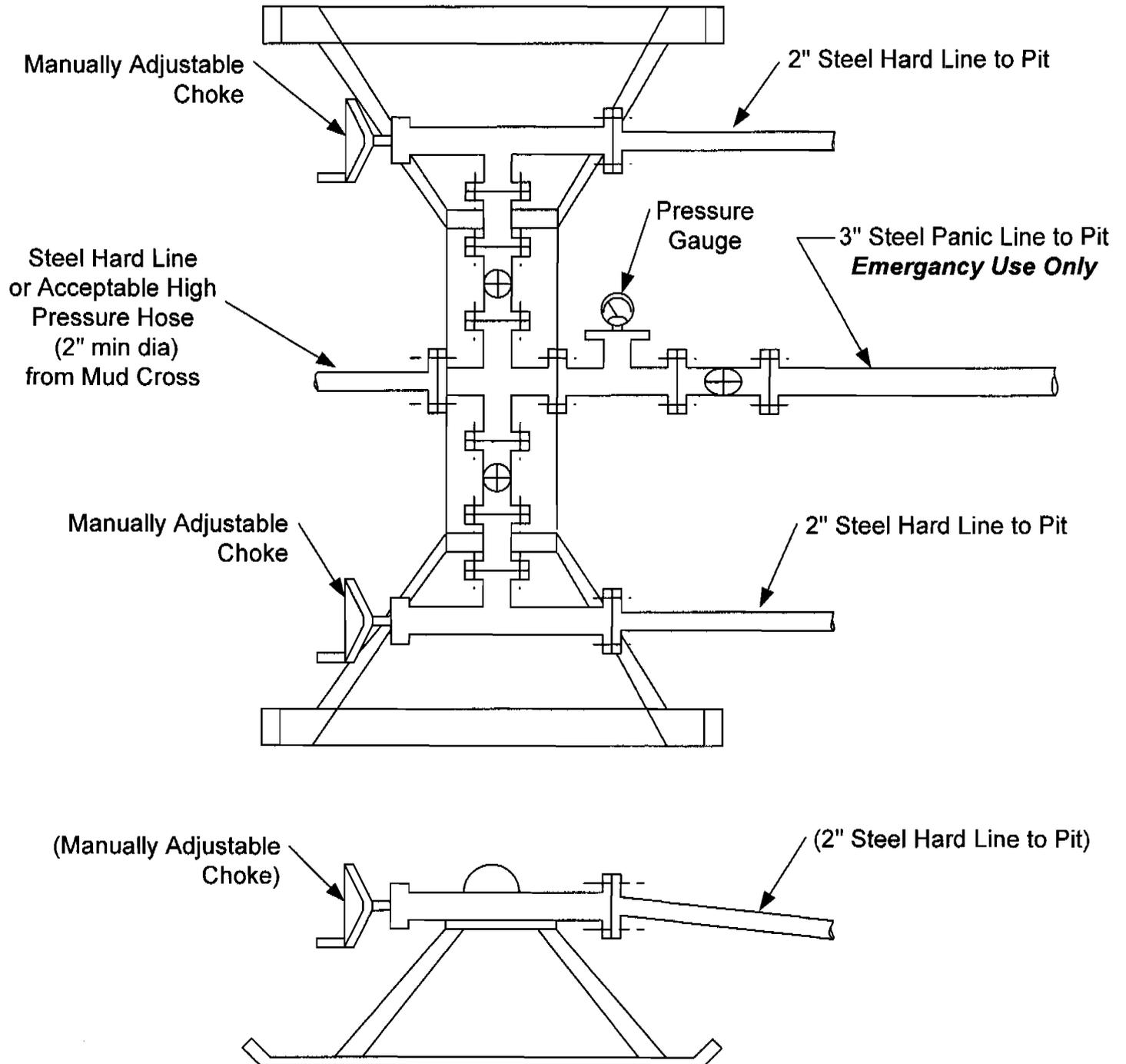


EXHIBIT E

XTO Energy

T17S, R07E

State of Utah 17-8-19-11D

State of Utah 17-8-19-71D

State of Utah 17-8-19-71D

Plan: S-well to Requested BHL

Standard Planning Report

11 July, 2006



XTO Energy, Inc.
Planning Report



Database: EDM 2003.14 Single User Db
Company: XTO Energy
Project: T17S, R07E
Site: State of Utah 17-8-19 #11D
Well: State of Utah 17-8-19 #11D
Wellbore: State of Utah 17-8-19 #11D
Design: S-well to Requested BHL

Local Co-ordinate Reference:
TVD Reference:
MD Reference:
North Reference:
Survey Calculation Method:

Well State of Utah 17-8-19 #11D
 Rig KB @ 7007.0ft (Original Well Elev)
 Rig KB @ 7007.0ft (Original Well Elev)
 True
 Minimum Curvature

Project	T17S, R07E, Emery Co., UT,		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		Using Well Reference Point
Map Zone:	Utah Central 4302		

Site	State of Utah 17-8-19 #11D				
Site Position:		Northing:	366,895.27 ft	Latitude:	39° 20' 23.477 N
From:	Lat/Long	Easting:	2,121,468.77 ft	Longitude:	111° 4' 13.887 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	0.28 °

Well	State of Utah 17-8-19 #11D, Ferron Coal Well, Emery Co., UT					
Well Position	+N-S	0.0 ft	Northing:	366,895.27 ft	Latitude:	39° 20' 23.477 N
	+E-W	0.0 ft	Easting:	2,121,468.77 ft	Longitude:	111° 4' 13.887 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	6,995.0 ft	Ground Level:	6,995.0 ft

Wellbore	State of Utah 17-8-19 #11D				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
	IGRF200510	7/11/2006	(°)	(°)	(nT)
			12.20	65.13	52,219

Design	S-well to Requested BHL				
Audit Notes:					
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0	
Vertical Section:	Depth From (TVD)	+N-S	+E-W	Direction	
	(ft)	(ft)	(ft)	(°)	
	0.0	0.0	0.0	212.16	

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	212.16	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
350.0	0.00	212.16	350.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,519.0	35.07	212.16	1,447.3	-293.5	-184.5	3.00	3.00	0.00	212.16	
4,028.0	35.07	212.16	3,500.9	-1,514.0	-951.8	0.00	0.00	0.00	0.00	
4,530.3	20.00	212.16	3,945.0	-1,710.0	-1,075.0	3.00	-3.00	0.00	180.00	State of Utah 17-8-19
4,743.1	20.00	212.16	4,145.0	-1,771.6	-1,113.7	0.00	0.00	0.00	0.00	
5,043.1	20.00	212.16	4,426.9	-1,858.5	-1,168.4	0.00	0.00	0.00	0.00	



Database: EDM 2003.14 Single User Db
 Company: XTO Energy
 Project: T17S, R07E
 Site: State of Utah 17-8-19 #11D
 Well: State of Utah 17-8-19 #11D
 Wellbore: State of Utah 17-8-19 #11D
 Design: S-well to Requested BHL

Local Co-ordinate Reference: Well State of Utah 17-8-19 #11D
 TVD Reference: Rig KB @ 7007.0ft (Original Well Elev)
 MD Reference: Rig KB @ 7007.0ft (Original Well Elev)
 North Reference: True
 Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Bull Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	212.16	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	212.16	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	212.16	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	212.16	300.0	0.0	0.0	0.0	0.00	0.00	0.00
350.0	0.00	212.16	350.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	1.50	212.16	400.0	-0.6	-0.3	0.7	3.00	3.00	0.00
500.0	4.50	212.16	499.8	-5.0	-3.1	5.9	3.00	3.00	0.00
600.0	7.50	212.16	599.3	-13.8	-8.7	16.3	3.00	3.00	0.00
700.0	10.50	212.16	698.0	-27.1	-17.0	32.0	3.00	3.00	0.00
800.0	13.50	212.16	795.8	-44.7	-28.1	52.8	3.00	3.00	0.00
900.0	16.50	212.16	892.4	-66.6	-41.9	78.6	3.00	3.00	0.00
1,000.0	19.50	212.16	987.5	-92.7	-58.3	109.5	3.00	3.00	0.00
1,100.0	22.50	212.16	1,080.9	-123.1	-77.4	145.4	3.00	3.00	0.00
1,200.0	25.50	212.16	1,172.2	-157.5	-99.0	186.0	3.00	3.00	0.00
1,300.0	28.50	212.16	1,261.3	-195.9	-123.2	231.4	3.00	3.00	0.00
1,400.0	31.50	212.16	1,347.9	-238.3	-149.8	281.4	3.00	3.00	0.00
1,500.0	34.50	212.16	1,431.8	-284.4	-178.8	335.9	3.00	3.00	0.00
1,519.0	35.07	212.16	1,447.3	-293.5	-184.5	346.7	3.00	3.00	0.00
1,600.0	35.07	212.16	1,513.7	-332.9	-209.3	393.3	0.00	0.00	0.00
1,700.0	35.07	212.16	1,595.5	-381.6	-239.9	450.7	0.00	0.00	0.00
1,800.0	35.07	212.16	1,677.3	-430.2	-270.5	508.2	0.00	0.00	0.00
1,900.0	35.07	212.16	1,759.2	-478.9	-301.0	565.6	0.00	0.00	0.00
2,000.0	35.07	212.16	1,841.0	-527.5	-331.6	623.1	0.00	0.00	0.00
2,100.0	35.07	212.16	1,922.9	-576.2	-362.2	680.6	0.00	0.00	0.00
2,200.0	35.07	212.16	2,004.7	-624.8	-392.8	738.0	0.00	0.00	0.00
2,300.0	35.07	212.16	2,086.6	-673.4	-423.4	795.5	0.00	0.00	0.00
2,400.0	35.07	212.16	2,168.4	-722.1	-453.9	852.9	0.00	0.00	0.00
2,500.0	35.07	212.16	2,250.3	-770.7	-484.5	910.4	0.00	0.00	0.00
2,600.0	35.07	212.16	2,332.1	-819.4	-515.1	967.8	0.00	0.00	0.00
2,700.0	35.07	212.16	2,414.0	-868.0	-545.7	1,025.3	0.00	0.00	0.00
2,800.0	35.07	212.16	2,495.8	-916.7	-576.3	1,082.7	0.00	0.00	0.00
2,900.0	35.07	212.16	2,577.7	-965.3	-606.8	1,140.2	0.00	0.00	0.00
3,000.0	35.07	212.16	2,659.5	-1,013.9	-637.4	1,197.7	0.00	0.00	0.00
3,100.0	35.07	212.16	2,741.4	-1,062.6	-668.0	1,255.1	0.00	0.00	0.00
3,200.0	35.07	212.16	2,823.2	-1,111.2	-698.6	1,312.6	0.00	0.00	0.00
3,300.0	35.07	212.16	2,905.0	-1,159.9	-729.2	1,370.0	0.00	0.00	0.00
3,400.0	35.07	212.16	2,986.9	-1,208.5	-759.7	1,427.5	0.00	0.00	0.00
3,500.0	35.07	212.16	3,068.7	-1,257.2	-790.3	1,484.9	0.00	0.00	0.00
3,600.0	35.07	212.16	3,150.6	-1,305.8	-820.9	1,542.4	0.00	0.00	0.00
3,700.0	35.07	212.16	3,232.4	-1,354.4	-851.5	1,599.8	0.00	0.00	0.00
3,800.0	35.07	212.16	3,314.3	-1,403.1	-882.1	1,657.3	0.00	0.00	0.00
3,900.0	35.07	212.16	3,396.1	-1,451.7	-912.6	1,714.8	0.00	0.00	0.00
4,000.0	35.07	212.16	3,478.0	-1,500.4	-943.2	1,772.2	0.00	0.00	0.00
4,028.0	35.07	212.16	3,500.9	-1,514.0	-951.8	1,788.3	0.00	0.00	0.00
4,100.0	32.91	212.16	3,560.6	-1,548.1	-973.2	1,828.6	3.00	-3.00	0.00
4,200.0	29.91	212.16	3,645.9	-1,592.2	-1,000.9	1,880.7	3.00	-3.00	0.00
4,300.0	26.91	212.16	3,733.9	-1,632.4	-1,026.2	1,928.2	3.00	-3.00	0.00
4,400.0	23.91	212.16	3,824.2	-1,668.8	-1,049.1	1,971.1	3.00	-3.00	0.00
4,500.0	20.91	212.16	3,916.6	-1,701.0	-1,069.4	2,009.2	3.00	-3.00	0.00
4,530.3	20.00	212.16	3,945.0	-1,710.0	-1,075.0	2,019.8	3.00	-3.00	0.00
4,600.0	20.00	212.16	4,010.5	-1,730.2	-1,087.7	2,043.7	0.00	0.00	0.00
4,700.0	20.00	212.16	4,104.5	-1,759.1	-1,105.9	2,077.9	0.00	0.00	0.00
4,743.1	20.00	212.16	4,145.0	-1,771.6	-1,113.7	2,092.6	0.00	0.00	0.00
4,800.0	20.00	212.16	4,198.4	-1,788.1	-1,124.1	2,112.1	0.00	0.00	0.00

Database: EDM 2003.14 Single User Db
Company: XTO Energy
Project: T17S, R07E
Site: State of Utah 17-8-19 #11D
Well: State of Utah 17-8-19 #11D
Wellbore: State of Utah 17-8-19 #11D
Design: S-well to Requested BHL

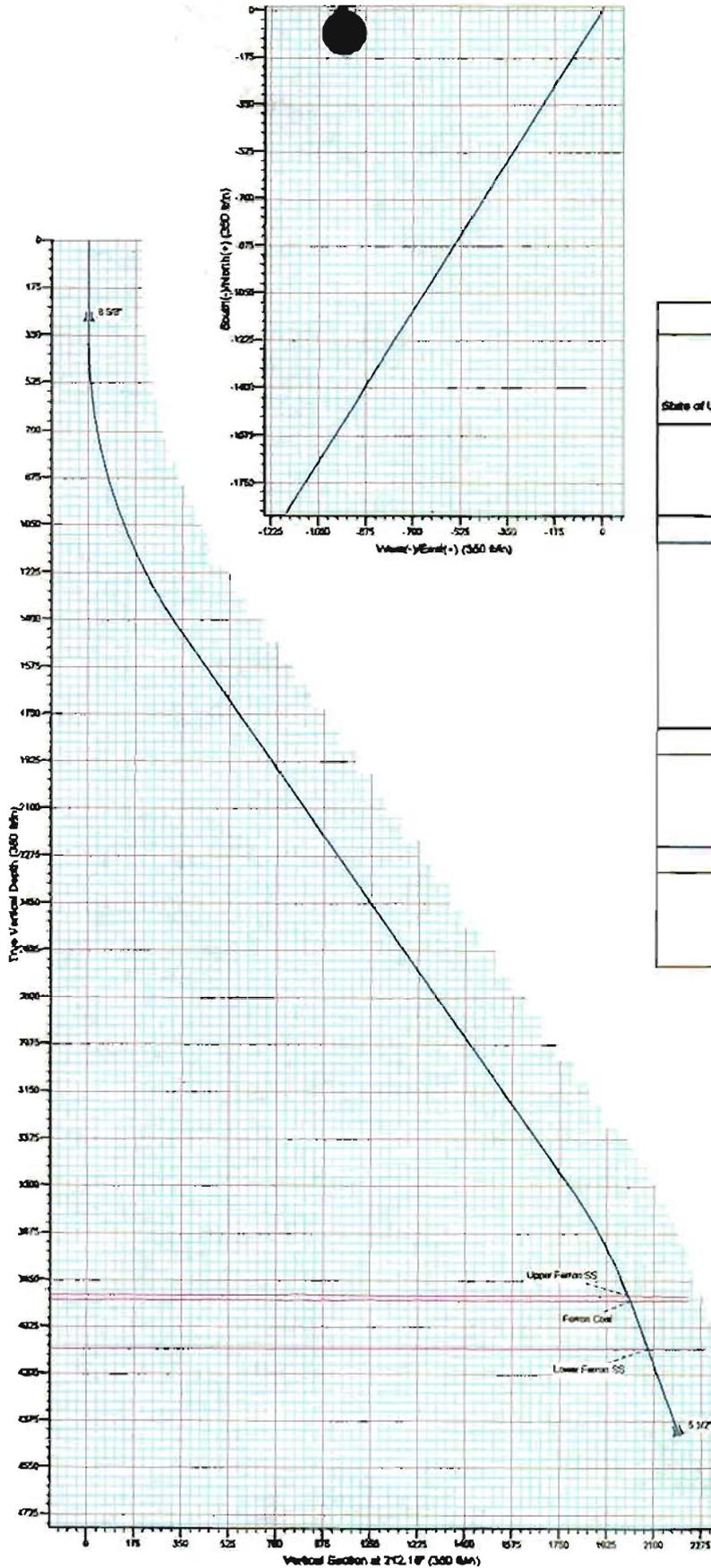
Local Co-ordinate Reference: Well State of Utah 17-8-19 #11D
TVD Reference: Rig KB @ 7007.0ft (Original Well Elev)
MD Reference: Rig KB @ 7007.0ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,900.0	20.00	212.16	4,292.4	-1,817.1	-1,142.3	2,146.3	0.00	0.00	0.00
5,000.0	20.00	212.16	4,386.4	-1,846.0	-1,160.5	2,180.5	0.00	0.00	0.00
5,043.1	20.00	212.16	4,426.9	-1,858.5	-1,168.4	2,195.2	0.00	0.00	0.00

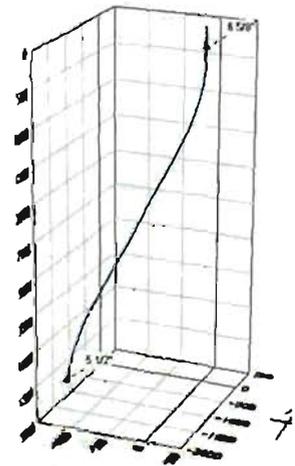
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N-S (ft)	+E-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
State of Utah 17-8-19 #1 - plan hits target - Point	0.00	0.00	3,945.0	-1,710.0	-1,075.0	365,180.13	2,120,402.00	39° 20' 6.575 N	111° 4' 27.569 W

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Well Diameter (")
300.0	300.0	8 5/8"	8-5/8	12-1/4
5,040.0	4,424.0	5 1/2"	5-1/2	7-7/8

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
4,487.5	3,905.0	Upper Ferron SS	Sandstone	0.00	
4,509.0	3,925.0	Ferron Coal	Coal	0.00	
4,700.6	4,105.0	Lower Ferron SS	Sandstone	0.00	



WELL DETAILS: State of Utah 17-8-19 #110				
Ground Level: 6666.0				
1160.0 FSL				
1775.0 FWH				
Name	TVD	+N-S	+E-W	Ships
State of Utah 17-8-19 #110 - Requested BHL	5040.0	-1710.0	-1075.0	Point
Project: T178, R07E				
Site: State of Utah 17-8-19 #110				
Well: State of Utah 17-8-19 #110				
Wellbore: State of Utah 17-8-19 #110				
Ewell in Requested BHL				
FORMATION TOP DETAILS				
TVD Path/MD Path	Formation			
3405.0 4427.5	Upper Ferron SS			
3405.0 4508.0	Ferron Coal			
1105.0 4700.0	Lower Ferron SS			
CASING DETAILS				
TVD	MD	Name	Size	
300.0	300.0	8.56"	8-5/8	
404.0	5040.0	5.12"	6-1/2	
PROJECT DETAILS: T178, R07E				
Geodetic System: US State Plane 1827 (Easid solution)				
Datum: NAD 1927 (NAD80 CONUS)				
Ellipsoid: Clarke 1866				
Zone: Utah Central 4302				
System Datum: Mean Sea Level				



SECTION DETAILS									
MD	Inc	Asd	TVD	+N-S	+E-W	OLeg	TFace	VSec	Target
0.0	0.00	212.16	0.0	0.0	0.0	0.00	0.00	0.0	
350.0	0.00	212.16	350.0	0.0	0.0	0.00	212.16	0.0	
1516.0	35.07	212.16	1447.3	-380.5	-164.6	3.00	212.16	346.7	
4028.0	35.07	212.16	3500.0	-1514.0	-481.6	0.00	0.00	1788.3	
4500.0	20.00	212.16	3946.0	-1710.0	-1075.0	3.00	80.00	2018.8	State of Utah 17-8-19 #110 - Requested BHL
4743.1	20.00	212.16	4148.0	-1771.8	-1113.7	0.00	0.00	2042.6	
5043.1	20.00	212.16	4428.0	-1858.5	-1105.4	0.00	0.00	2185.2	

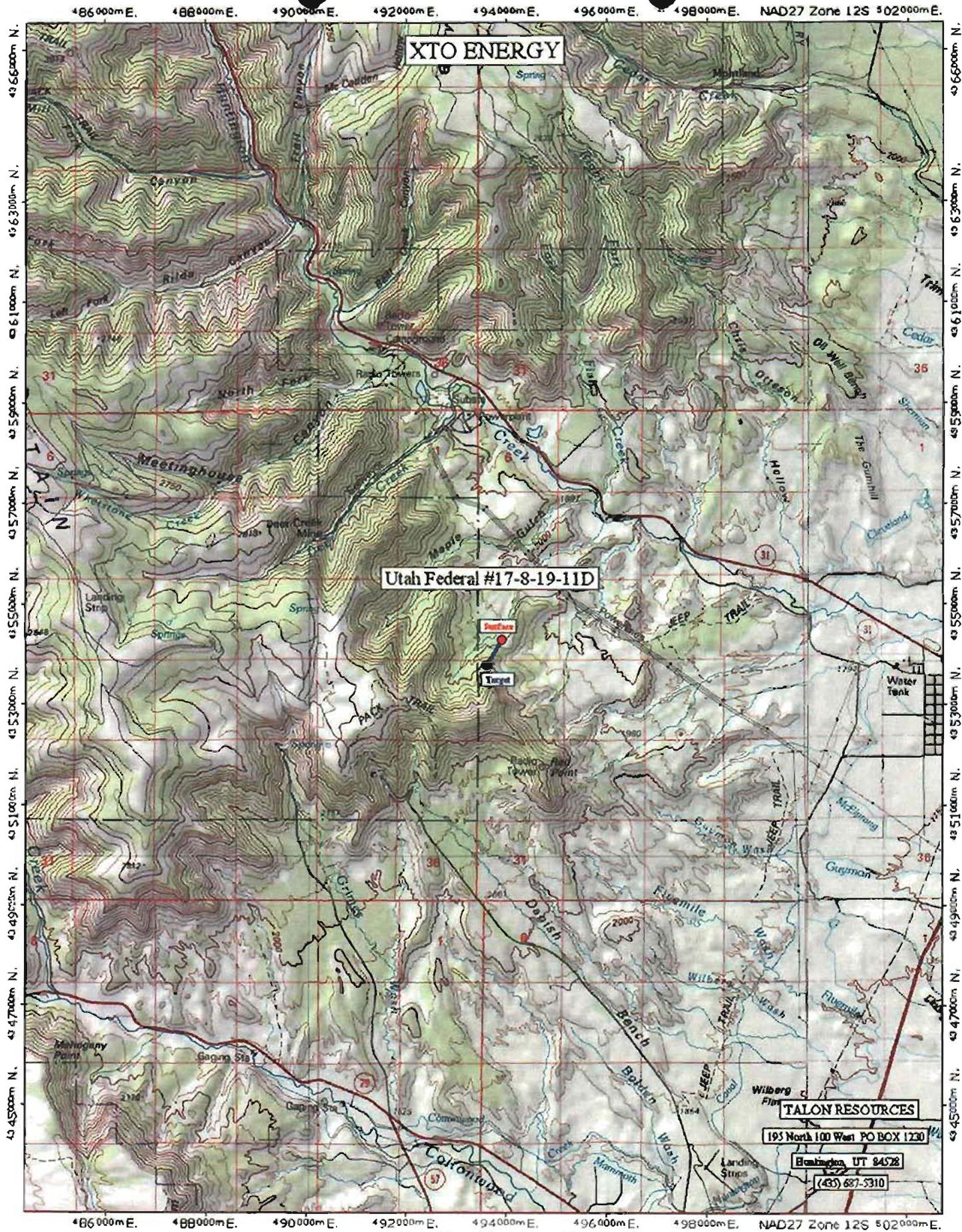
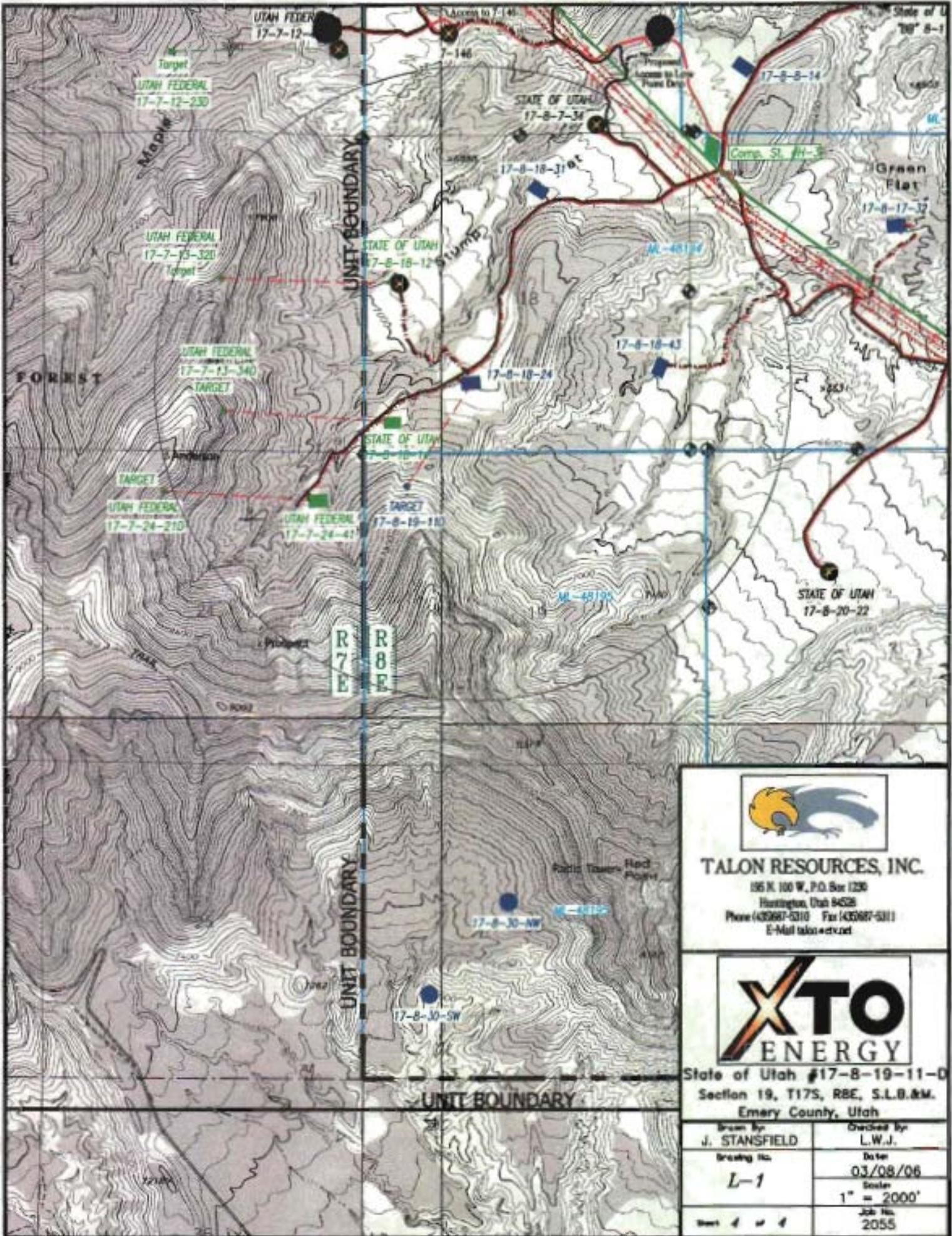


EXHIBIT A



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

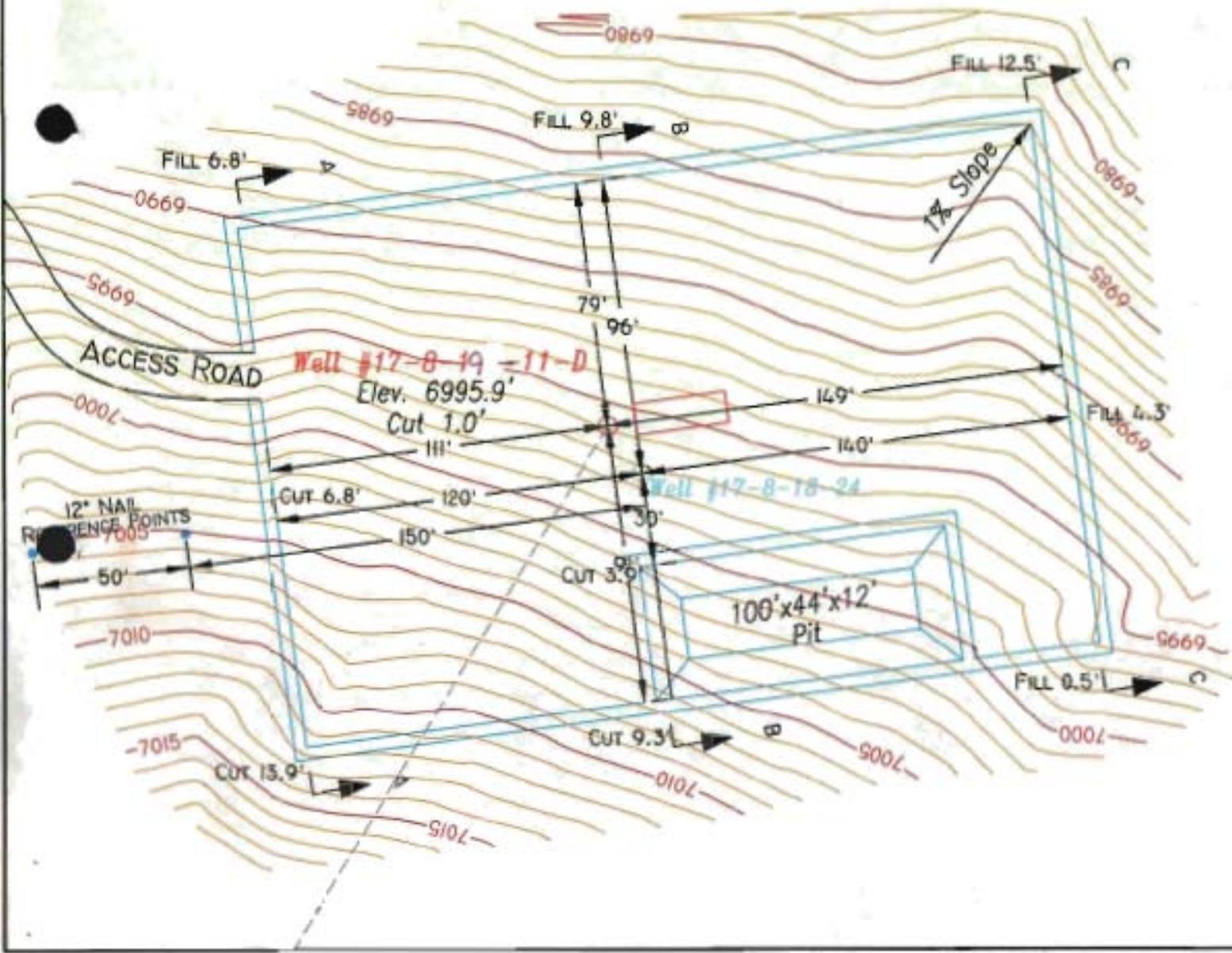


State of Utah #17-8-19-11-D
 Section 19, T17S, R8E, S.L.B.&M.
 Emery County, Utah

Drawn By J. STANSFIELD	Checked By L.W.J.
Drawing No. L-1	Date 03/08/06
	Scale 1" = 2000'
	Job No. 2055

ELEVATION OF UNGRADED GROUND AT LOCATION STAKE = 6995.9'
 ELEVATION OF GRADED GROUND AT LOCATION STAKE = 6994.9'

EXHIBIT C

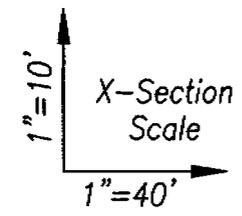
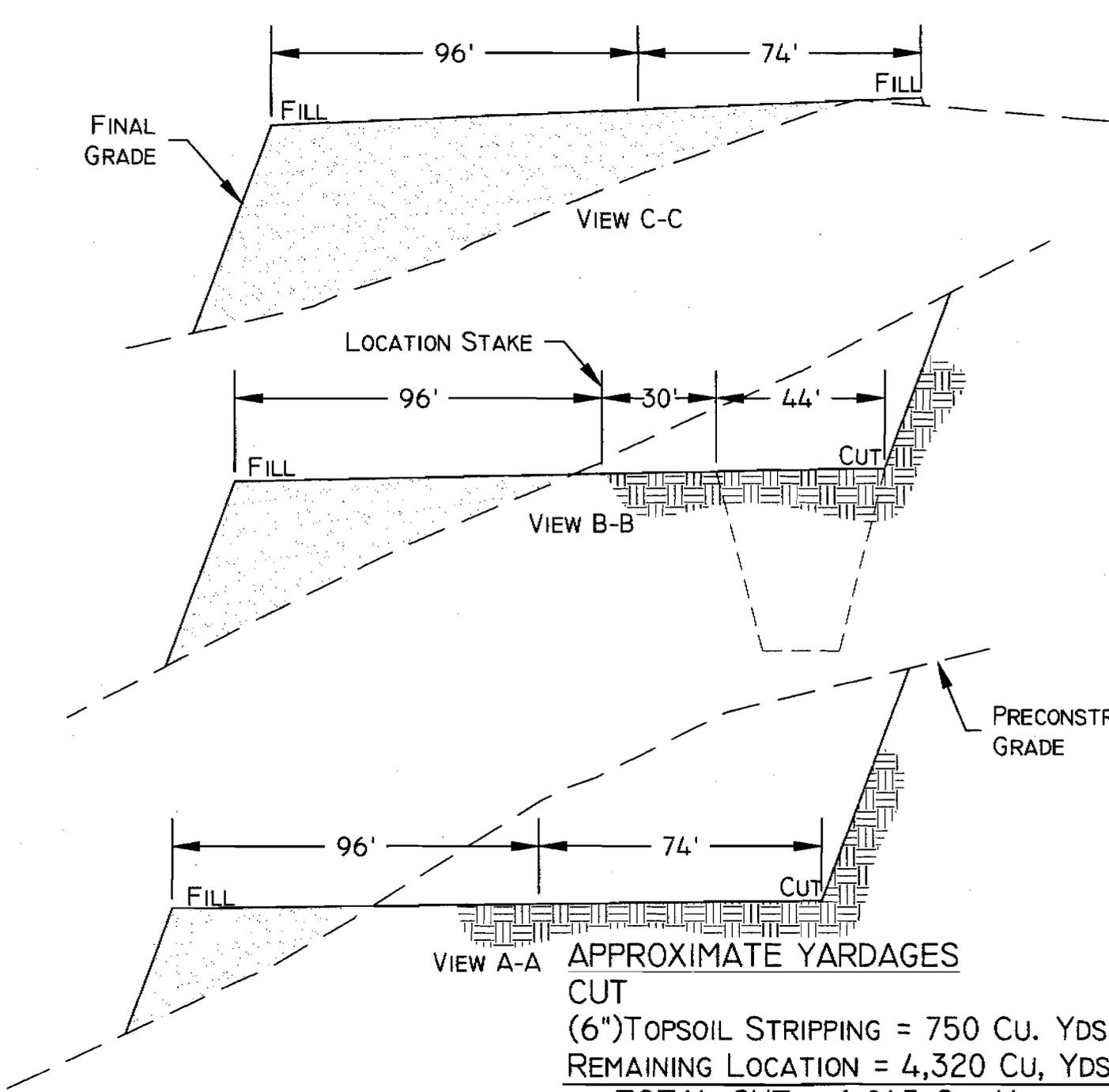


TALON RESOURCES, INC.
 125 North 100 West P.O. Box 1200
 Huntington, Utah 84228
 Phone 402-687-0310 Fax 402-687-0311
 E-Mail talon@trw.com



LOCATION LAYOUT
 Section 18, T17S, R8E, S.L.B.&M.
 WELL #17-8-19-11-D

Drawn By: J. STANSFIELD	Checked By: L.W.J.
Drawing No. A-2	Date: 03/08/06
	Scale: 1" = 50'
Sheet 2 of 4	Job No. 2055



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

VIEW A-A APPROXIMATE YARDAGES
 CUT
 (6") TOPSOIL STRIPPING = 750 CU. YDS.
 REMAINING LOCATION = 4,320 CU. YDS.
 TOTAL CUT = 6,045 CU. YDS.
 TOTAL FILL = 5,760 CU. YDS.



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@trv.net



TYPICAL CROSS SECTION
 Section 18, T17S, R8E, S.L.B.&M.
 WELL #17-8-19-11-D

Drawn By: J. STANSFIELD	Checked By: L.W.J.
Drawing No. C-1	Date: 03/08/06
	Scale: 1" = 40'
Sheet 3 of 4	Job No. 2055

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

FORM 3

AMENDED REPORT
(highlight changes)

APPLICATION FOR PERMIT TO DRILL		5. MINERAL LEASE NO. ML-48195	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: N/A	
8. 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: N/A <u>Huntington CBM</u>	
2. NAME OF OPERATOR: XTO Energy, Inc.		9. WELL NAME and NUMBER: State of Utah 17-8-19-11D	
3. ADDRESS OF OPERATOR: 2700 Fmt. Ave. Bldg K - Farmington NM 87401		PHONE NUMBER: (505) 324-1090	10. FIELD AND POOL, OR WILDCAT: Ferron Sandstone Buzzard Branch
4. LOCATION OF WELL (FOOTAGES): AT SURFACE: 1160' FSL x 1775' FWL in Sec 18, T17S, R8W AT PROPOSED PRODUCING ZONE: 550' FNL x 700' FWL in Sec 19, T17S, R8E		11. QUAD, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 19 17S 8E S	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 3 miles Northwest of Huntington, Utah		12. COUNTY: Emery	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET): 750'	16. NUMBER OF ACRES IN LEASE: 1375.80	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 160	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET): > 1000'	19. PROPOSED DEPTH: 5,040	20. BOND DESCRIPTION: UTB-000138	
21. ELEVATIONS (SHOW WHETHER OP, RT, GR, ETC.): 6996' Ground Elevation	22. APPROXIMATE DATE WORK WILL START: 9/30/2006	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		
12.25"	8.625"	J-55	24#	300	Type V	+/- 110 sxx	1.61 ft3/sx 14.2 ppg
7.875"	5.5"	J-55	15.5#	5,040	CBM light wt - lead	+/- 70 sx	4.15 ft3/sx 10.5 ppg
					CBM light wt - tail	+/- 100 sx	2.25 ft3/sx 12.5 ppg

25. ATTACHMENTS

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

<input checked="" type="checkbox"/> WELL PLAN OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input type="checkbox"/> FORM 6, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) <u>Kyla Vaughan</u>	TITLE <u>Regulatory Compliance Tech</u>
SIGNATURE <u>Kyla Vaughan</u>	DATE <u>7/20/2006 Revised 8/2/06</u>

(This space for State use only)

API NUMBER ASSIGNED: 43-015-30695 APPROVAL: **Approved by the Utah Division of Oil, Gas and Mining**

(11/2001) (See Instructions on Reverse Side)

Surf 493926x
4354261Y
39.339637
-111.070478

BHC 493597X
4353737Y
39.334911
-111.074297

Date: 09-28-06
By: [Signature]



August 7, 2006

State of Utah
Division of Oil, Gas & Mining
PO Box 145801
Salt Lake City UT 84114-5801

RE: Directional Drilling R649-3-11
State of Utah 17-8-19-11D
1160' FNL x 1775' FWL (surface hole) of Sec 18, T17S, R8W
550' FNL x 700' FWL (bottom hole) of Sec 19, T17S, R8E,
both in SLB&M, Emery County, Utah

Dear Diana,

Pursuant to the filing of XTO Energy Inc. Application of Permit to Drill regarding the above referenced well on July 20, 2006, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the Exception to Location and Siting of Wells.

- The State of Utah 17-8-19-11D is located within the proposed CMB Huntington Unit Area.
- XTO Energy Inc. is permitting this well as a directional drill well in order to minimize surface disturbance. Locating the well at the surface location and directionally drilling from this location, XTO will be able to utilize the existing road and pipelines along with the use of an existing well pad in the area.
- Furthermore, XTO is the owner of all the oil and gas within a radius of 460 feet from all points along the intended well bore.

Therefore, based on the above stated information XTO Energy Inc. requests the permit be granted pursuant to R649-3-11.

Regards,

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

Kyla Vaughan
Regulatory Compliance

XTO Energy, Inc.

State of Utah 17-8-19 #11D Drilling Data For APD August 2, 2006

Surface Location: 1160' FSL & 1775' FWL, Sec. 18, T17S, R8E
Bottomhole Location: 550' FNL & 700' FWL, Sec. 19, T17S, R8E

Projected TD: 5040'
Approximate Elevation: 6995'

Objective: Ferron Coal/Sand
KB Elevation: 7007'

1) Mud Program:

Interval	0' to 300'	300' to 5040'
Hole size	12.25 in	8.625 in
Mud Type	air mist	Air/LSND / Gel Chemical
Weight	N/A	8.4 - 8.6
Viscosity	N/A	45 - 60
Water Loss	N/A	8 - 10

- a) Air drill to TD unless excessive water flow is encountered then switch to water based mud. If mud is required, use fibrous materials as needed to control seepage and lost circulation. Pump high viscosity sweeps as needed for hole cleaning. Raise viscosity at TD for logging. Reduce viscosity after logging for cementing.
- b) The blooie line will be approximately 100' in length and will extend in a straight line from below the rotating head as indicated in the BOP schematic. An automatic spark-type igniter will be fixed to the end of the blooie line and set to provide a continuous spark to ignite and burn any produced hydrocarbons and/or gases.
- c) If necessary, de-dusting will be accomplished with a small pump, waterline and spray nipple positioned near the end of the blooie line to provide a continuous spray of water.
- d) Sufficient mud materials will be stored on location to maintain well control and combat lost circulation problems that might reasonably be expected.
- e) The BOP system will be consistent with API RP 53 and Onshore Oil and Gas Order No. 2. Pressure tests of the surface casing and all BOP equipment subject to pressure will be conducted before drilling the surface casing shoe. Blowout preventer controls will be installed prior to drilling the surface casing shoe and will remain in use until the well is completed or abandoned. Ram preventers shall be inspected and operated daily. Annular preventers shall be inspected and operated weekly to ensure good mechanical working order. The inspections and tests shall be recorded in the drilling log and daily drilling report. See the attached BOP and choke manifold schematic.

2. Casing Program

a) Surface Casing set @ 300' in a 12.25 in hole

8.625 in, 24#, J-55, ST&C (8.097" ID, 7.97" Drift)					
Collapse Press	Burst Press	Joint Strength	SF Collapse	SF Burst	SF Tension
950	2950	272	7	23	38

b) Production Casing set @ 5040' in a 7.875 in hole

5.5 in, 15.5#, J-55, ST&C (4.89 ID, 4.7 Drift)					
Collapse Press	Burst Press	Joint Strength	SF Collapse	SF Burst	SF Tension
4910	3,300	202	2.2	1.5	2.6

Safety Factors based on vertical wellbore conditions with hydrostatic of fresh water used to calculate burst and collapse.

3. Well Heads:

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

4. Cement Program:

- a) Surface: 110 sx of Type V cement (or equivalent) containing 1% CaCl₂, 1/4 pps Flocele and 10% Cal_Seal mixed at 14.2 ppg and 1.61 ft³/sx
- i) Slurry volume is 250 ft³, 200% excess of calculated annular volume to 300'
- b) Production:
- i) The Production Casing will be cemented using 2 (lead and tail) cement slurries. The lead cement (filler grade) volume will be calculated based on a maximum achievable top assuming formation pressure of 1,000 psi at the shoe. The Tail Cement will be calculated from TD to 300' above the Upper Ferron Sandstone as indicated on the formation tops table.
- ii) Lead Cement: 70 sx of CBM Light Weight Cement with 10 pps Gilsonite and 1/4 pps celloflake mixed at 10.5 ppg and 4.15 ft³/sx

iii) Tail Cement: 100 sx of CBM Light Weight Cement with 10 pps Gilsonite and 1/4 pps celloflake mixed at 12.5 ppg and 2.25 ft³/sx

iv) Slurry volume is 386 cu. Ft., 40% excess of calculated annular volume to 1000 psi hydrostatic over formation pressure.

5. Logging Program

- a) Mud logger: The mud logger will come on after surface pipe is set and will remain until TD. The mud will be logged in 10' intervals.
- b) Run Array Induction (if wet), compensated neutron, density, GR, caliper, SP (if wet) and Pe fr/TD to the bottom of the surface csg.

6. Formation Tops:

Formation	Sub-Sea	Well depth
Top Upper Ferron Sand (sub sea)	3,050	3,945
Top Coal Zone (sub sea)	3,030	3,965
Top Lower Ferron Sand (sub sea)	2,850	4,145
Total Depth		5,040

- a) No known oil zones will be penetrated.
- b) Gas bearing sandstones and coals will be penetrated from 3050 ft to 2850 ft
- c) No known fresh water zones will be penetrated. The gas bearing sandstones and coals may contain in-situ water.
- d) No known mineral zones will be penetrated.
- e) Any prospectively valuable minerals and all fresh water zones encountered during drilling will be recorded, cased and cemented. If possible, water flow rates will be measured and samples will be taken and analyzed with the results being submitted to the appropriate agency.

7. Company Personnel:

Name	Title	Office phone	Cell Phone
Greg Vick	Drilling Engineer	505-564-6734	505-320-7274
Jerry Lacy	Drilling Superintenden	505-566-7914	505-320-6543
Joshua Stark	Project Geologist	817-885-2240	817-565-7158
Jerry Stadulis	Reservoir Engineer	817-855-2338	817-480-4056
Dennis Elrod	Drilling Foreman	505-566-7907	505-486-6460

XTO Energy

T17S, R07E

State of Utah 17-8-19 #11D

State of Utah 17-8-19 #11D

State of Utah 17-8-19 #11D

Plan: S-well to Requested BHL

Standard Planning Report

11 July, 2006



XTO Energy, Inc.
Planning Report



Database: EDM 2003.14 Single User Db
Company: XTO Energy
Project: T17S, R07E
Site: State of Utah 17-8-19 #11D
Well: State of Utah 17-8-19 #11D
Wellbore: State of Utah 17-8-19 #11D
Design: S-well to Requested BHL

Local Co-ordinate Reference: Well State of Utah 17-8-19 #11D
TVD Reference: Rig KB @ 7007.0ft (Original Well Elev)
MD Reference: Rig KB @ 7007.0ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature

Project	T17S, R07E, Emery Co., UT,		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		Using Well Reference Point
Map Zone:	Utah Central 4302		

Site	State of Utah 17-8-19 #11D				
Site Position:		Northing:	366,895.27 ft	Latitude:	39° 20' 23.477 N
From:	Lat/Long	Easting:	2,121,468.77 ft	Longitude:	111° 4' 13.887 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	0.28 °

Well	State of Utah 17-8-19 #11D, Ferron Coal Well, Emery Co., UT					
Well Position	+N/-S	0.0 ft	Northing:	366,895.27 ft	Latitude:	39° 20' 23.477 N
	+E/-W	0.0 ft	Easting:	2,121,468.77 ft	Longitude:	111° 4' 13.887 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	6,995.0 ft	Ground Level:	6,995.0 ft

Wellbore	State of Utah 17-8-19 #11D				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	7/11/2006	12.20	65.13	52,219

Design	S-well to Requested BHL				
Audit Notes:					
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0	
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.0	0.0	0.0	212.16	

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	212.16	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
350.0	0.00	212.16	350.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,519.0	35.07	212.16	1,447.3	-293.5	-184.5	3.00	3.00	0.00	212.16	
4,028.0	35.07	212.16	3,500.9	-1,514.0	-951.8	0.00	0.00	0.00	0.00	
4,530.3	20.00	212.16	3,945.0	-1,710.0	-1,075.0	3.00	-3.00	0.00	180.00	State of Utah 17-8-19
4,743.1	20.00	212.16	4,145.0	-1,771.6	-1,113.7	0.00	0.00	0.00	0.00	
5,043.1	20.00	212.16	4,426.9	-1,858.5	-1,168.4	0.00	0.00	0.00	0.00	

XTO Energy, Inc.
Planning Report



Database: EDM 2003.14 Single User Db
Company: XTO Energy
Project: T17S, R07E
Site: State of Utah 17-8-19 #11D
Well: State of Utah 17-8-19 #11D
Wellbore: State of Utah 17-8-19 #11D
Design: S-well to Requested BHL

Local Co-ordinate Reference:
TVD Reference:
MD Reference:
North Reference:
Survey Calculation Method:

Well State of Utah 17-8-19 #11D
Rig KB @ 7007.0ft (Original Well Elev)
Rig KB @ 7007.0ft (Original Well Elev)
True
Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	212.16	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	212.16	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	212.16	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	212.16	300.0	0.0	0.0	0.0	0.00	0.00	0.00
350.0	0.00	212.16	350.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	1.50	212.16	400.0	-0.6	-0.3	0.7	3.00	3.00	0.00
500.0	4.50	212.16	499.8	-5.0	-3.1	5.9	3.00	3.00	0.00
600.0	7.50	212.16	599.3	-13.8	-8.7	16.3	3.00	3.00	0.00
700.0	10.50	212.16	698.0	-27.1	-17.0	32.0	3.00	3.00	0.00
800.0	13.50	212.16	795.8	-44.7	-28.1	52.8	3.00	3.00	0.00
900.0	16.50	212.16	892.4	-66.6	-41.9	78.6	3.00	3.00	0.00
1,000.0	19.50	212.16	987.5	-92.7	-58.3	109.5	3.00	3.00	0.00
1,100.0	22.50	212.16	1,080.9	-123.1	-77.4	145.4	3.00	3.00	0.00
1,200.0	25.50	212.16	1,172.2	-157.5	-99.0	186.0	3.00	3.00	0.00
1,300.0	28.50	212.16	1,261.3	-195.9	-123.2	231.4	3.00	3.00	0.00
1,400.0	31.50	212.16	1,347.9	-238.3	-149.8	281.4	3.00	3.00	0.00
1,500.0	34.50	212.16	1,431.8	-284.4	-178.8	335.9	3.00	3.00	0.00
1,519.0	35.07	212.16	1,447.3	-293.5	-184.5	346.7	3.00	3.00	0.00
1,600.0	35.07	212.16	1,513.7	-332.9	-209.3	393.3	0.00	0.00	0.00
1,700.0	35.07	212.16	1,595.5	-381.6	-239.9	450.7	0.00	0.00	0.00
1,800.0	35.07	212.16	1,677.3	-430.2	-270.5	508.2	0.00	0.00	0.00
1,900.0	35.07	212.16	1,759.2	-478.9	-301.0	565.6	0.00	0.00	0.00
2,000.0	35.07	212.16	1,841.0	-527.5	-331.6	623.1	0.00	0.00	0.00
2,100.0	35.07	212.16	1,922.9	-576.2	-362.2	680.6	0.00	0.00	0.00
2,200.0	35.07	212.16	2,004.7	-624.8	-392.8	738.0	0.00	0.00	0.00
2,300.0	35.07	212.16	2,086.6	-673.4	-423.4	795.5	0.00	0.00	0.00
2,400.0	35.07	212.16	2,168.4	-722.1	-453.9	852.9	0.00	0.00	0.00
2,500.0	35.07	212.16	2,250.3	-770.7	-484.5	910.4	0.00	0.00	0.00
2,600.0	35.07	212.16	2,332.1	-819.4	-515.1	967.8	0.00	0.00	0.00
2,700.0	35.07	212.16	2,414.0	-868.0	-545.7	1,025.3	0.00	0.00	0.00
2,800.0	35.07	212.16	2,495.8	-916.7	-576.3	1,082.7	0.00	0.00	0.00
2,900.0	35.07	212.16	2,577.7	-965.3	-606.8	1,140.2	0.00	0.00	0.00
3,000.0	35.07	212.16	2,659.5	-1,013.9	-637.4	1,197.7	0.00	0.00	0.00
3,100.0	35.07	212.16	2,741.4	-1,062.6	-668.0	1,255.1	0.00	0.00	0.00
3,200.0	35.07	212.16	2,823.2	-1,111.2	-698.6	1,312.6	0.00	0.00	0.00
3,300.0	35.07	212.16	2,905.0	-1,159.9	-729.2	1,370.0	0.00	0.00	0.00
3,400.0	35.07	212.16	2,986.9	-1,208.5	-759.7	1,427.5	0.00	0.00	0.00
3,500.0	35.07	212.16	3,068.7	-1,257.2	-790.3	1,484.9	0.00	0.00	0.00
3,600.0	35.07	212.16	3,150.6	-1,305.8	-820.9	1,542.4	0.00	0.00	0.00
3,700.0	35.07	212.16	3,232.4	-1,354.4	-851.5	1,599.8	0.00	0.00	0.00
3,800.0	35.07	212.16	3,314.3	-1,403.1	-882.1	1,657.3	0.00	0.00	0.00
3,900.0	35.07	212.16	3,396.1	-1,451.7	-912.6	1,714.8	0.00	0.00	0.00
4,000.0	35.07	212.16	3,478.0	-1,500.4	-943.2	1,772.2	0.00	0.00	0.00
4,028.0	35.07	212.16	3,500.9	-1,514.0	-951.8	1,788.3	0.00	0.00	0.00
4,100.0	32.91	212.16	3,560.6	-1,548.1	-973.2	1,828.6	3.00	-3.00	0.00
4,200.0	29.91	212.16	3,645.9	-1,592.2	-1,000.9	1,880.7	3.00	-3.00	0.00
4,300.0	26.91	212.16	3,733.9	-1,632.4	-1,026.2	1,928.2	3.00	-3.00	0.00
4,400.0	23.91	212.16	3,824.2	-1,668.8	-1,049.1	1,971.1	3.00	-3.00	0.00
4,500.0	20.91	212.16	3,918.6	-1,701.0	-1,069.4	2,009.2	3.00	-3.00	0.00
4,530.3	20.00	212.16	3,945.0	-1,710.0	-1,075.0	2,019.8	3.00	-3.00	0.00
4,600.0	20.00	212.16	4,010.5	-1,730.2	-1,087.7	2,043.7	0.00	0.00	0.00
4,700.0	20.00	212.16	4,104.5	-1,759.1	-1,105.9	2,077.9	0.00	0.00	0.00
4,743.1	20.00	212.16	4,145.0	-1,771.6	-1,113.7	2,092.6	0.00	0.00	0.00
4,800.0	20.00	212.16	4,198.4	-1,788.1	-1,124.1	2,112.1	0.00	0.00	0.00

XTO Energy, Inc.
Planning Report



Database: EDM 2003.14 Single User Db
Company: XTO Energy
Project: T17S, R07E
Site: State of Utah 17-8-19 #11D
Well: State of Utah 17-8-19 #11D
Wellbore: State of Utah 17-8-19 #11D
Design: S-well to Requested BHL

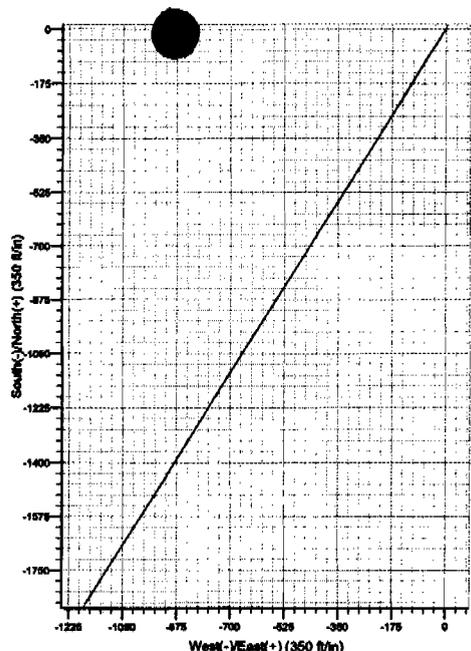
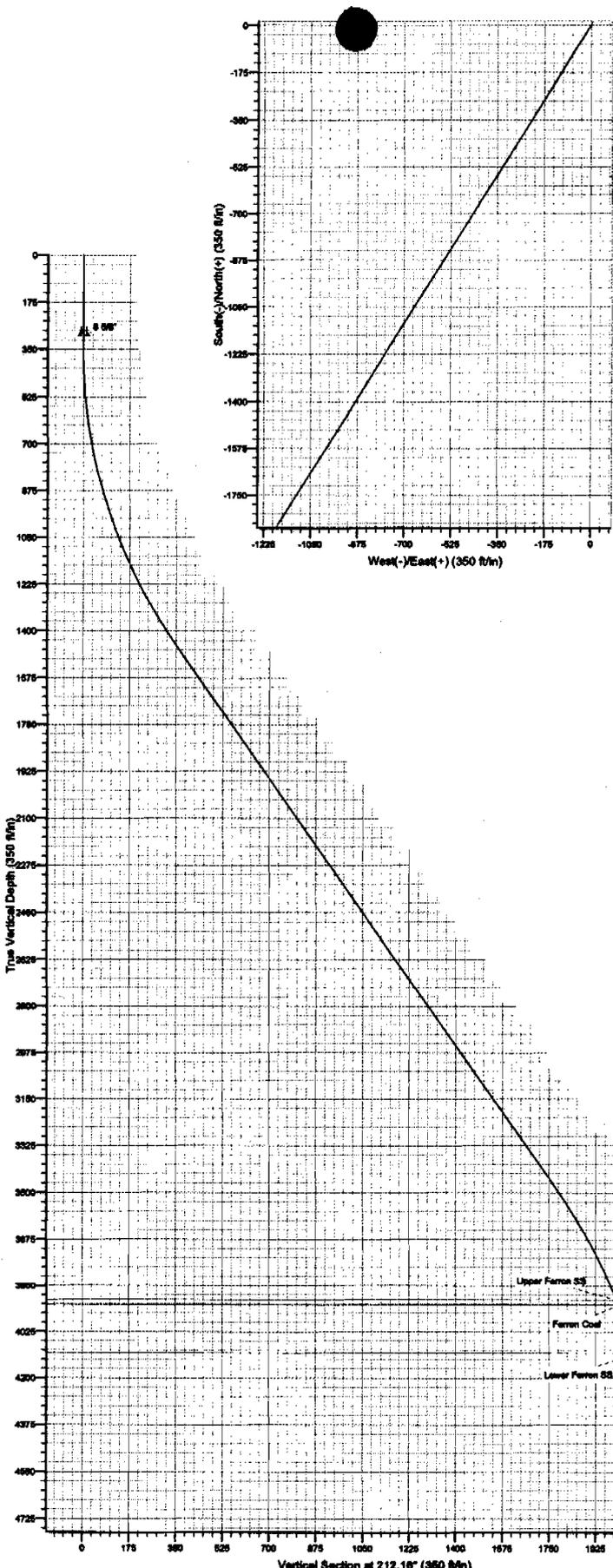
Local Co-ordinate Reference: Well State of Utah 17-8-19 #11D
TVD Reference: Rig KB @ 7007.0ft (Original Well Elev)
MD Reference: Rig KB @ 7007.0ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,900.0	20.00	212.16	4,292.4	-1,817.1	-1,142.3	2,146.3	0.00	0.00	0.00
5,000.0	20.00	212.16	4,386.4	-1,846.0	-1,160.5	2,180.5	0.00	0.00	0.00
5,043.1	20.00	212.16	4,426.9	-1,858.5	-1,168.4	2,195.2	0.00	0.00	0.00

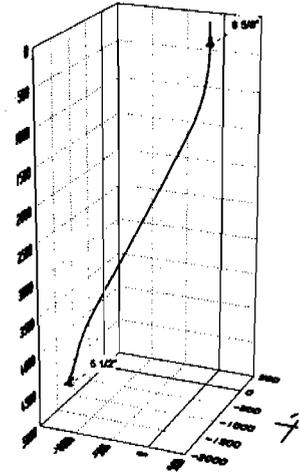
Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N-S (ft)	+E-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
State of Utah 17-8-19 #1	0.00	0.00	3,945.0	-1,710.0	-1,075.0	365,180.13	2,120,402.00	39° 20' 6.575 N	111° 4' 27.569 W
- hit/miss target									
- Shape									
- plan hits target									
- Point									

Casing Points						
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")		
300.0	300.0	8 5/8"	8-5/8	12-1/4		
5,040.0	4,424.0	5 1/2"	5-1/2	7-7/8		

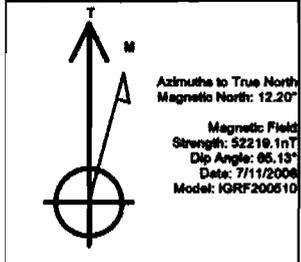
Formations						
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)	
4,487.5	3,905.0	Upper Ferron SS	Sandstone	0.00		
4,509.0	3,925.0	Ferron Coal	Coal	0.00		
4,700.6	4,105.0	Lower Ferron SS	Sandstone	0.00		



WELL DETAILS: State of Utah 17-8-19 #11D				
Ground Level: 8005.0				
1180.0 FSL				
1776.0 FWL				
Name	TVD	+N-S	+E-W	Shape
State of Utah 17-8-19 #11D - Requested BHL	3945.0	-1710.0	-1075.0	Point
Project: T178, R07E				
Site: State of Utah 17-8-19 #11D				
Well: State of Utah 17-8-19 #11D				
Wellbore: State of Utah 17-8-19 #11D				
3-well to Requested BHL				
FORMATION TOP DETAILS				
TVDPathMDPath	Formation			
3905.0 4487.5	Upper Ferron SS			
3925.0 4508.0	Ferron Coal			
4105.0 4700.8	Lower Ferron SS			
CASING DETAILS				
TVD	MD	Name	Size	
300.0	300.0	8 5/8"	8-5/8	
4424.0	5040.0	5 1/2"	5-1/2	
PROJECT DETAILS: T178, R07E				
Geodetic System: US State Plane 1927 (Exact solution)				
Datum: NAD 1927 (NADCON CONUS)				
Ellipsoid: Clarke 1866				
Zone: Utah Central 4302				
System Datum: Mean Sea Level				



SECTION DETAILS									
MD	Inc	Asl	TVD	+N-S	+E-W	DLog	TFace	VSec	Target
0.0	0.00	212.16	0.0	0.0	0.0	0.00	0.00	0.0	
350.0	0.00	212.16	350.0	0.0	0.0	0.00	212.16	0.0	
1519.0	35.07	212.16	1447.3	-293.5	-184.5	3.00	212.16	348.7	
4028.0	35.07	212.16	3500.0	-1814.0	-951.6	0.00	0.00	1788.3	
4530.3	20.00	212.16	3945.0	-1710.0	-1075.0	3.00	180.00	2019.8	State of Utah 17-8-19 #11D - Requested BHL
4743.1	20.00	212.16	4145.0	-1771.8	-1113.7	0.00	0.00	2092.6	
5043.1	20.00	212.16	4426.9	-1858.5	-1198.4	0.00	0.00	2195.2	



**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 07/26/2006

API NO. ASSIGNED: 43-015-30695

WELL NAME: ST OF UT 17-8-19-11D

OPERATOR: XTO ENERGY INC (N2615)

PHONE NUMBER: 505-324-1090

CONTACT: KYLA VAUGHAN

PROPOSED LOCATION:

SESW 18 170S 080E
 SURFACE: 1160 FSL 1775 FWL
 BOTTOM: 0550 FNL 0700 FWL
 COUNTY: EMERY
 LATITUDE: 39.33964 LONGITUDE: -111.0705
 UTM SURF EASTINGS: 493926 NORTHINGS: 4354261
 FIELD NAME: BUZZARD BENCH (132)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKV	9/28/06
Geology		
Surface		

LEASE TYPE: 3 - State
 LEASE NUMBER: ML-48195
 SURFACE OWNER: 3 - State

PROPOSED FORMATION: FRSD
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

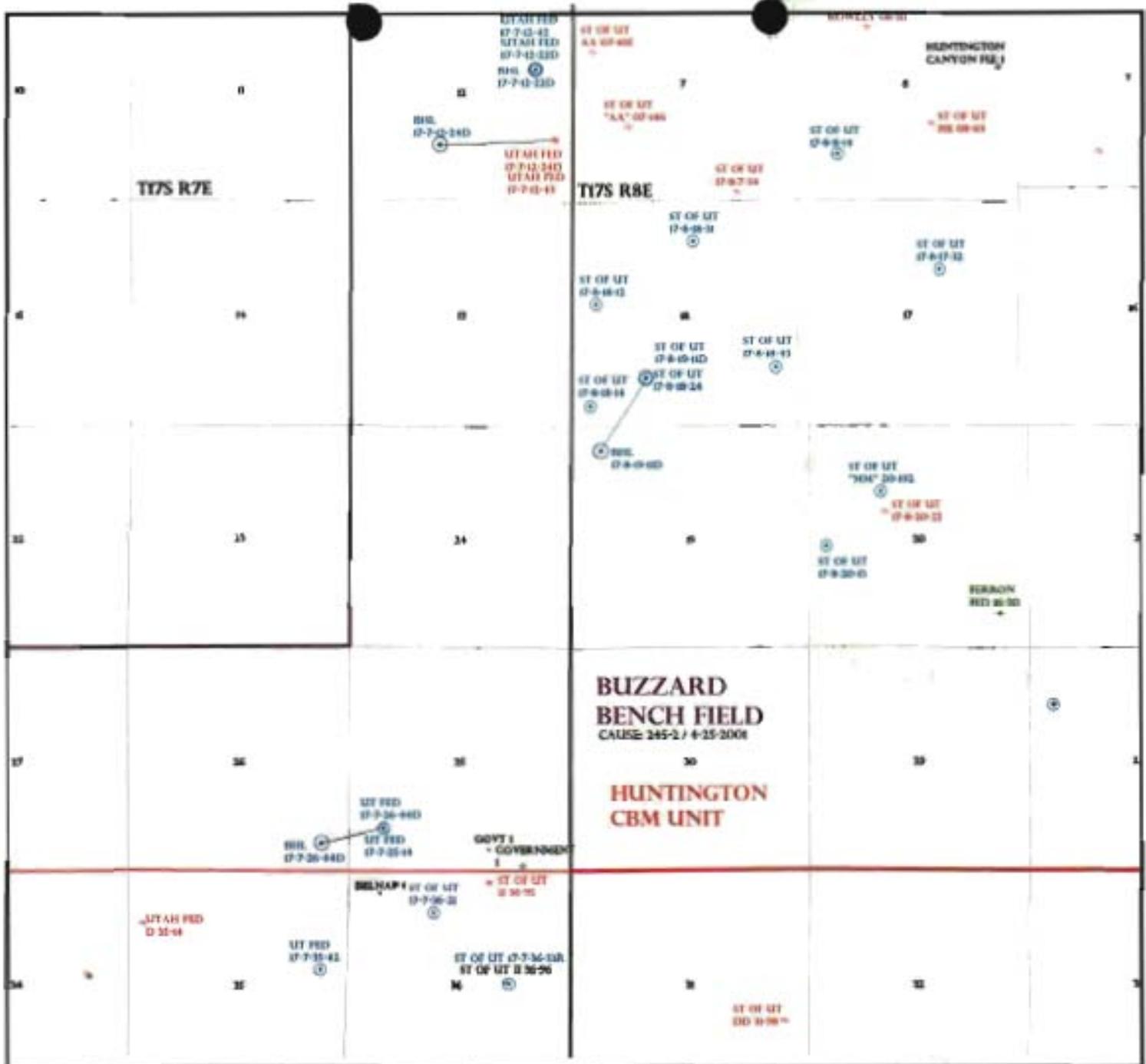
- Plat
- Bond: Fed[] Ind[] Sta[] Fee[]
(No. 104312762)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit: HUNTINGTON CBM *JK*
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 245-2
Eff Date: 4-25-01
Siting: 460' for u b dr of uncomm. Tracts
- R649-3-11. Directional Drill

COMMENTS: Needs Plat (04-27-06) REVISED 09-19-06

STIPULATIONS: 1- STATEMENT OF BASIS
2- Surf Csg Cont Stip



OPERATOR: XTO ENERGY INC (N2618)

SEC: 18,20 T.17S R. 8E

FIELD: BUZZARD BENCH (132)

COUNTY: EMERY

CAUSE: 245-2 / 4-25-2001

Field Status	
	ABANDONED
	ACTIVE
	COMBINED
	INACTIVE
	PROPOSED
	STORAGE
	TERMINATED

Unit Status	
	EXPLORATORY
	GAS STORAGE
	NE PP OIL
	NE SECONDARY
	PENDING
	PI OIL
	PP GAS
	PP GEOTHERML
	PP OIL
	SECONDARY
	TERMINATED

Wells Status	
	GAS INJECTION
	GAS STORAGE
	LOCATION ABANDONED
	NEW LOCATION
	PLUGGED & ABANDONED
	PRODUCING GAS
	PRODUCING OIL
	SHUT-IN GAS
	SHUT-IN OIL
	TEMP. ABANDONED
	TEST WELL
	WATER INJECTION
	WATER SUPPLY
	WATER DISPOSAL
	DRILLING



PREPARED BY: DIANA WHITNEY
DATE: 03-AUGUST-2006

Application for Permit to Drill

Statement of Basis

9/25/2006

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
58	43-015-30695-00-00		GW	S	No
Operator	XTO ENERGY INC	Surface Owner-APD			
Well Name	ST OF UT 17-8-19-11D	Unit	HUNTINGTON	CBM	
Field	BUZZARD BENCH	Type of Work			
Location	SESW 18 17S 8E S 0 FL 0 FL	GPS Coord (UTM)	493926E	4354261N	

Geologic Statement of Basis

The well will spud into a poorly to moderately permeable soil that is developed on the Upper part of the Blue Gate Member of the Mancos Shale. Local outcrops dip into the Wasatch Plateau at about 50 to the northwest. Although no aquifers with high quality ground water are likely to be encountered, the Lower, Middle and Upper units of the Emery Sandstone could potentially contain an aquifer. The proposed surface casing and cementing program should be extended to contain all three units of the Emery Sandstone to ensure the protection of any unknown ground water resources. A search of the Division of Water Rights records indicates that no water rights have been filed on subsurface water within a mile of the location

Chris Kierst
APD Evaluator

5/8/2006
Date / Time

Surface Statement of Basis

On-site conducted April 27, 2006 for the State of Utah 17-8-18-24. No new construction, or modification to the well pad for the State of Utah 17-8-18-24 will be required to drill the State of Utah 17-8-19-11D, a directional hole off the existing well pad.

In attendance at initial on-site: Bart Kettle (DOGM), Tony Wright (DWR), Ray Trujillo (XTO), Allen Childs (Talon), Ray Peterson (Emery County) and Bedos (Nelsons Construction) invited but choosing not to attend Jim Davis (SITLA), Ed Bonner (SITLA).

DWR comments that the project is located in crucial elk winter range. They are recommending that no drilling or construction activities occur between the dates of Dec. 1 to April 12. DWR recommends that XTO include Black sage into their seed mixture for reclamation.

Bart Kettle
Onsite Evaluator

4/27/2006
Date / Time

Conditions of Approval / Application for Permit to Drill

Casing Schematic

Surface

12%

18%

BHP
 $(0.052)(4424)(8.6) = 1978 \text{ psi}$
anticipate?

8-5/8"
MW 8.4
Frac 19.3

TOC @ to surface w/11% washout
59.

Surface
300. MD
300. TVD

✓ * surf stop

Gas
 $(.12)(4424) = 531$
 $1978 - 531 = 1447 \text{ psi MASP}$

BOPE 2M ✓

Surf. csg burst 2950
70% = 2065

Max pressure @ csg shoe

$\frac{4424 - 300}{(4124)(.22)} = 973$

1978
- 973

1005 psi

test to 1005 psi ✓

no wtr wells within
1 mile radius

TOC @
3052. ✓

4172 TOC tail (measured depth)

3905' Upper Ferron (TVD)

3925' Ferron Coal (TVD)

4105 Lower Ferron (TVD)

Production
5040. MD
4424. TVD

5-1/2"
MW 8.6

✓ Adequate pad

9/28/06

⇒ stop surface cont

Well name:

2006-09 XTO St of Ut 17-8-19-11D

Operator: XTO Energy Inc.

String type: Surface

Project ID:

43-015-30695

Location: Emery County

Design parameters:**Collapse**Mud weight: 8.400 ppg
Design is based on evacuated pipe.**Burst**Max anticipated surface
pressure: 264 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 300 psi

No backup mud specified.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

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

Tension is based on buoyed weight.

Neutral point: 262 ft

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

Cement top: 58 ft

Non-directional string.**Re subsequent strings:**Next setting depth: 5,040 ft
Next mud weight: 8.600 ppg
Next setting BHP: 2,252 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 ³)
1	300	8.625	24.00	J-55	ST&C	300	300	7.972	107.2
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: Helen Sadik-Macdonald
Div of Oil, Gas & MineralsPhone: 801-538-5357
FAX: 810-359-3940Date: September 28, 2006
Salt Lake City, Utah**Remarks:**

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

Burst strength is not adjusted for tension.

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

Well name:

2006-09 XTO St of Ut 17-8-19-11D

Operator: XTO Energy Inc.

String type: Production

Project ID:

43-015-30695

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: 65 °F
Bottom hole temperature: 136 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 3,052 ft

BurstMax anticipated surface
pressure: 1,143 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 2,252 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)**Non-directional string.**Tension is based on buoyed weight.
Neutral point: 4,384 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 ³)
1	5040	5.5	15.50	J-55	ST&C	5040	5040	4.825	673.5
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	2252	4040	1.794	2252	4810	2.14	68	202	2.97 J

Prepared Helen Sadik-Macdonald
by: Div of Oil, Gas & MineralsPhone: 801-538-5357
FAX: 810-359-3940Date: September 28, 2006
Salt Lake City, Utah**Remarks:**

Collapse is based on a vertical depth of 5040 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

From: Ed Bonner
To: Whitney, Diana
Date: 9/12/2006 2:43:10 PM
Subject: Well Clearance

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

Cochrane Resources, Inc
Divide 32-32 (API 43 019 31487)

Enduring Resources, LLC
Southam Canyon 10-25-11-32 (API 43 047 38395)
Southam Canyon 10-25-14-32 (API 43 047 38396)
Southam Canyon 10-25-34-32 (API 43 047 38401)
Rock House 10-23-34-32 (API 43 047 38470)
East Bench 11-22-31-32 (API 43 047 38273)
Sand Wash 12-22-23-32 (API 43 047 38285)
Sand Wash 12-22-44-32 (API 43 047 38286)
Buck Camp 12-22-23-2 (API 43 047 38483)
Buck Camp 12-22-14-2 (API 43 047 38482)

The Houston Exploration Company
North Horseshoe 5-16-6-22 (API 43 047 38406)

Newfield Production Company
Horseshoe Bend State 4-28-6-21 (API 43 047 38366)

XTO Energy, Inc
State of Utah 17-8-19-11D (API 43 015 30695)
State of Utah 17-8-20-13 (API 43 015 30698)

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

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



State of Utah

**Department of
Natural Resources**

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 28, 2006

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

Re: State of Utah 17-8-19-11D Well, 1160' FSL, 1775' FWL, SE SW, Sec. 18,
T. 17 South, R. 8 East, Bottom Location 550' FNL, 700' FWL, SE SW,
Sec. 19, 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 43-015-30695.

Sincerely,

For Gil Hunt
Associate Director

pab
Enclosures

cc: Emery County Assessor
SITLA

Operator: XTO Energy, Inc.
Well Name & Number State of Utah 17-8-19-11D
API Number: 43-015-30695
Lease: ML-48195

Location: SE SW Sec. 18 T. 17 South R. 8 East
Bottom Location: SE SW Sec. 19 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. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

5. 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.

Page 2

43-015-30695

September 28, 2006

6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
7. Surface casing shall be cemented to the surface.

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

AMENDED REPORT FORM 8
(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER
ML-48195

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL OIL WELL GAS WELL DRY OTHER _____

7. UNIT or CA AGREEMENT NAME

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

8. WELL NAME and NUMBER
STATE OF UTAH 17-8-19-11D

2. NAME OF OPERATOR
XTO Energy Inc.

9. API NUMBER
4301530695

3. ADDRESS OF OPERATOR
2700 Farmington Ave K1 U.S. Farmington STATE NM 87401

PHONE NUMBER
(505) 324-1090

10. FIELD AND POOL, OR WILDCAT
FERRON SANDSTONE

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE 1160' FSL & 1775' FWL

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN
SESW 19 17S 08E

AT TOP PRODUCING INTERVAL REPORTED BELOW

12. COUNTY EMERY 13. STATE UTAH

AT TOTAL DEPTH

14. DATE SPUDDED 11/21/2006 15. DATE TD REACHED 12/7/2006 16. DATE COMPLETED 12/19/2006

17. ELEVATIONS (DF, RKB, RT, GL)
6996'

18. TOTAL DEPTH MD 4,842 TVD 19. PLUG BACK T D MD 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)

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 (W/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#		303		V 240		0	0
7-7/8"	5-1/2 J-55	15.5#	3,356	4,125		0 0			

26. TUBING RECORD

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

28. PRODUCING INTERVALS

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

27. PERFORATION RECORD

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

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
	RECEIVED
	APR 04 2007

29. ENCLOSED ATTACHMENTS:

- ELECTRICAL/MECHANICAL LOGS DST REPORT DIRECTIONAL SURVEY
 SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION CORE ANALYSIS OTHER _____

DIV. OF OIL, GAS & MINING

30. WELL STATUS:

P&A'D

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.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof. Coned 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)

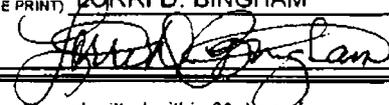
35. ADDITIONAL REMARKS (Include plugging procedure)

Please see attached Form 9 for plugging details.

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

NAME (PLEASE PRINT) LORRI D. BINGHAM

TITLE REGULATORY COMPLIANCE TECH

SIGNATURE 

DATE 3/30/2007

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 1

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER. ML-48195
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT OF CO AGREEMENT NAME:
		8. WELL NAME and NUMBER STATE OF UTAH 17-8-19-11D
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	9. API NUMBER 4301530695	
2. NAME OF OPERATOR: XTO ENERGY INC.	10. FIELD AND POOL, OR WILDCAT FERRON SANDSTONE	
3. ADDRESS OF OPERATOR: 2700 Farmington, Bldg K-1 Farmington STATE NM ZIP 87401	PHONE NUMBER (505) 324-1090	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FSL & 1775' FWL		COUNTY: EMERY
QTR/CTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 19 17S 08E		STATE: UTAH

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 12/19/2006	<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 checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

XTO Energy Inc. performed a P&A on this well in the following manner:

12/7/2006: Reached TD @ 4842'. Attempted to get casing to bottom.

12/15/2006: Attempted to get casing to bottom.

12/16/2006: Ran casing to 4333' & stuck casing (5-1/2", 15.5#, J-55). Pulled 4 jts 5-1/2" casing & stuck casing @ 4125'.

12/17/2006: Cut casing @ 3385'. Left 718' of 5.5" casing in hole, with top of fish at 3385'.

12/18/2006: Tagged w/DP @ 3385' top of fish. Pulled 20 stands up to approximately 2135'. Mixed 75 sx Type III cmt (14.7 ppg, 1.36 cuft/sx). Pulled 10 stands up to approximately 1510'. Mixed 165 sx Type III cmt (14.7 ppg, 1.36 cuft/sx).

12/19/2006: Tagged cmt @ 1778' to confirm TOC. Set inflatable OH packer @ 509'. Pulled DP to 507'. Mixed & pumped through DP 195 sx Class G cmt (15.8 ppg, 1.15 cuft/sx). Circulated 5 bbls cmt to surface during set of last plug. Top off surface casing w/15 sx Class G cmt. Install dry hole marker.

NAME (PLEASE PRINT): <u>Kyla Vaughan</u>	TITLE: <u>REGULATORY COMPLIANCE TECH</u>
SIGNATURE: _____	DATE: <u>3/23/2007</u>

(This space for State use only)

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

		5. LEASE DESIGNATION AND SERIAL NUMBER:
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: MUL: St of Ut 17-8-19-11D
2. NAME OF OPERATOR: XTO ENERGY INC.		9. API NUMBER: MULTIPLE 43 015 30695
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: MULTIPLE		COUNTY: EMERY
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 17 S 8 E 18		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
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	COMMINGLE

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 Orangeville CDP

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

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SEP 29 2008

DIV. OF OIL, GAS & MINING

<p>STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING</p>	<p>FORM 9</p>
<p>SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>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.</p>	<p>5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48195</p>
<p>1. TYPE OF WELL</p>	<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</p>
<p>2. NAME OF OPERATOR: XTO ENERGY INC</p>	<p>7. UNIT or CA AGREEMENT NAME: HUNTINGTON CBM</p>
<p>3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410</p>	<p>8. WELL NAME and NUMBER: ST OF UT 17-8-19-11D</p>
<p>4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160 FSL 1775 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 18 Township: 17.0S Range: 08.0E Meridian: S</p>	<p>9. API NUMBER: 43015306950000</p> <p>9. FIELD and POOL or WILDCAT: BUZZARD BENCH</p> <p>COUNTY: EMERY</p> <p>STATE: UTAH</p>
<p>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</p>	

TYPE OF SUBMISSION	TYPE OF ACTION		
<p><input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:</p> <p><input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/26/2012</p> <p><input type="checkbox"/> SPUD REPORT Date of Spud:</p> <p><input type="checkbox"/> DRILLING REPORT Report Date:</p>	<p><input type="checkbox"/> ACIDIZE</p> <p><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</p> <p><input type="checkbox"/> CHANGE WELL STATUS</p> <p><input type="checkbox"/> DEEPEN</p> <p><input type="checkbox"/> OPERATOR CHANGE</p> <p><input type="checkbox"/> PRODUCTION START OR RESUME</p> <p><input type="checkbox"/> REPERFORATE CURRENT FORMATION</p> <p><input type="checkbox"/> TUBING REPAIR</p> <p><input type="checkbox"/> WATER SHUTOFF</p> <p><input type="checkbox"/> WILDCAT WELL DETERMINATION</p>	<p><input type="checkbox"/> ALTER CASING</p> <p><input type="checkbox"/> CHANGE TUBING</p> <p><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</p> <p><input type="checkbox"/> FRACTURE TREAT</p> <p><input checked="" type="checkbox"/> PLUG AND ABANDON</p> <p><input type="checkbox"/> RECLAMATION OF WELL SITE</p> <p><input type="checkbox"/> SIDETRACK TO REPAIR WELL</p> <p><input type="checkbox"/> VENT OR FLARE</p> <p><input type="checkbox"/> SI TA STATUS EXTENSION</p> <p><input type="checkbox"/> OTHER</p>	<p><input type="checkbox"/> CASING REPAIR</p> <p><input type="checkbox"/> CHANGE WELL NAME</p> <p><input type="checkbox"/> CONVERT WELL TYPE</p> <p><input type="checkbox"/> NEW CONSTRUCTION</p> <p><input type="checkbox"/> PLUG BACK</p> <p><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</p> <p><input type="checkbox"/> TEMPORARY ABANDON</p> <p><input type="checkbox"/> WATER DISPOSAL</p> <p><input type="checkbox"/> APD EXTENSION</p> <p>OTHER: <input style="width: 100px;" type="text"/></p>

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

7/26/2012: SICP 0 psig. Mark Jones w/Utah Division of Oil, requested to cut off PA marker check top of cmt. Cmt top 40' from surf. MIRU cmt truck, pmp 25 sxs cmt plug (5.46 bbl slurry) of type 2 cmt fr/0' - 40'. Replaced P & A marker. Plugging ops witnessed by Mark Jones w/Utah Division of Oil Gas was on location.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
August 28, 2012**

<p>NAME (PLEASE PRINT) Barbara Nicol</p>	<p>PHONE NUMBER 505 333-3642</p>	<p>TITLE Regulatory Compliance Tech</p>
<p>SIGNATURE N/A</p>	<p>DATE 8/28/2012</p>	