B&A Buys & Associates, Inc.
Environmental Consultants

2580 Creekview Road
Moab, Utah 84532
435/719-2018 435/719-2019 Fax

July 28, 2008

Fluid Minerals Group
Bureau of Land Management
Vernal Field Office
170 South 500 East
Vernal, Utah 84078

RE: Application for Permit to Drill—XTO Energy, Inc.
RBU 16-11F
554' FSL & 768' FEL, SE/4 SE/4, Section 11, T10S, R20E, SLB&M, Uintah County, Utah

Dear Fluid Minerals Group:

On behalf of XTO Energy, Inc. Buys & Associates, Inc. respectfully submits the enclosed original and three copies of the Application for Permit to Drill (APD) for the above referenced BLM surface and mineral vertical well. The location of the surface and target location as well as all points along the intended well bore path are within Cause No. 259-01 and are not within 460 feet of any uncommitted tracts or the unit boundary. A letter from XTO Energy immediately follows this letter to charge the APD processing fee under the Fiscal Year 2008 Consolidated Appropriations Act. Included with the APD is the following supplemental information:

Exhibit "A" - Survey plats, layouts and photos of the proposed well site;

Exhibit "B" - Proposed location maps with access and utility corridors;

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan with APD Certification;

Exhibit "F" - Typical BOP and Choke Manifold diagram;

Exhibit "G" - Cultural and Paleontological Clearance Reports.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Ken Secrest of XTO Energy, Inc. at 435-722-4521 if you have any questions or need additional information.

Sincerely,

Don Hamilton

Don Hamilton
Agent for XTO Energy, Inc.

cc: Diana Mason, Division of Oil, Gas and Mining
Ken Secrest, XTO Energy, Inc.

Form 3160-3
(February 2005)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.: **UTU-010291**

6. If Indian, Allotee or Tribe Name: **N/A**

1a. Type of work: ☑ DRILL ☐ REENTER

7. If Unit or CA Agreement, Name and No.: **River Bend Unit**

1b. Type of Well: ☐ Oil Well ☑ Gas Well ☐ Other ☐ Single Zone ☑ Multiple Zone

8. Lease Name and Well No.: **RBU 16-11F**

2. Name of Operator: **XTO Energy, Inc.**

9. API Well No.: 43047-40296

3a. Address: **PO Box 1360; 978 North Crescent Roosevelt, UT 84066**

3b. Phone No. *(include area code)*: **435-722-4521**

10. Field and Pool, or Exploratory: **Natural Buttes**

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*

At surface: **554' FSL & 768' FEL, SE/4 SE/4,** 39.956697

At proposed prod. zone: 617419X 4423646Y -109.625351

11. Sec., T. R. M. or Blk. and Survey or Area: **Section 11, T10S, R20E, SLB&M**

14. Distance in miles and direction from nearest town or post office*: **9.50 miles southeast of Ouray, Utah**

12. County or Parish: **Uintah**

13. State: **UT**

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any): **554'**

16. No. of acres in lease: **80 acres**

17. Spacing Unit dedicated to this well: **40 acres**

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.: **1,200'**

19. Proposed Depth: **9,620'**

20. BLM/BIA Bond No. on file: **UTB-000138**

21. Elevations (Show whether DF, KDB, RT, GL, etc.): **5,087' GR**

22. Approximate date work will start*: **09/15/2008**

23. Estimated duration: **14 days**

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the BLM.

25. Signature: Don Hamilton — Name *(Printed/Typed)*: **Don Hamilton** — Date: **07/28/2008**

Title: **Agent for XTO Energy, Inc.**

Approved by *(Signature)*: — Name *(Printed/Typed)*: BRADLEY G. HILL — Date: 08-05-08

Title: — Office: ENVIRONMENTAL MANAGER

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

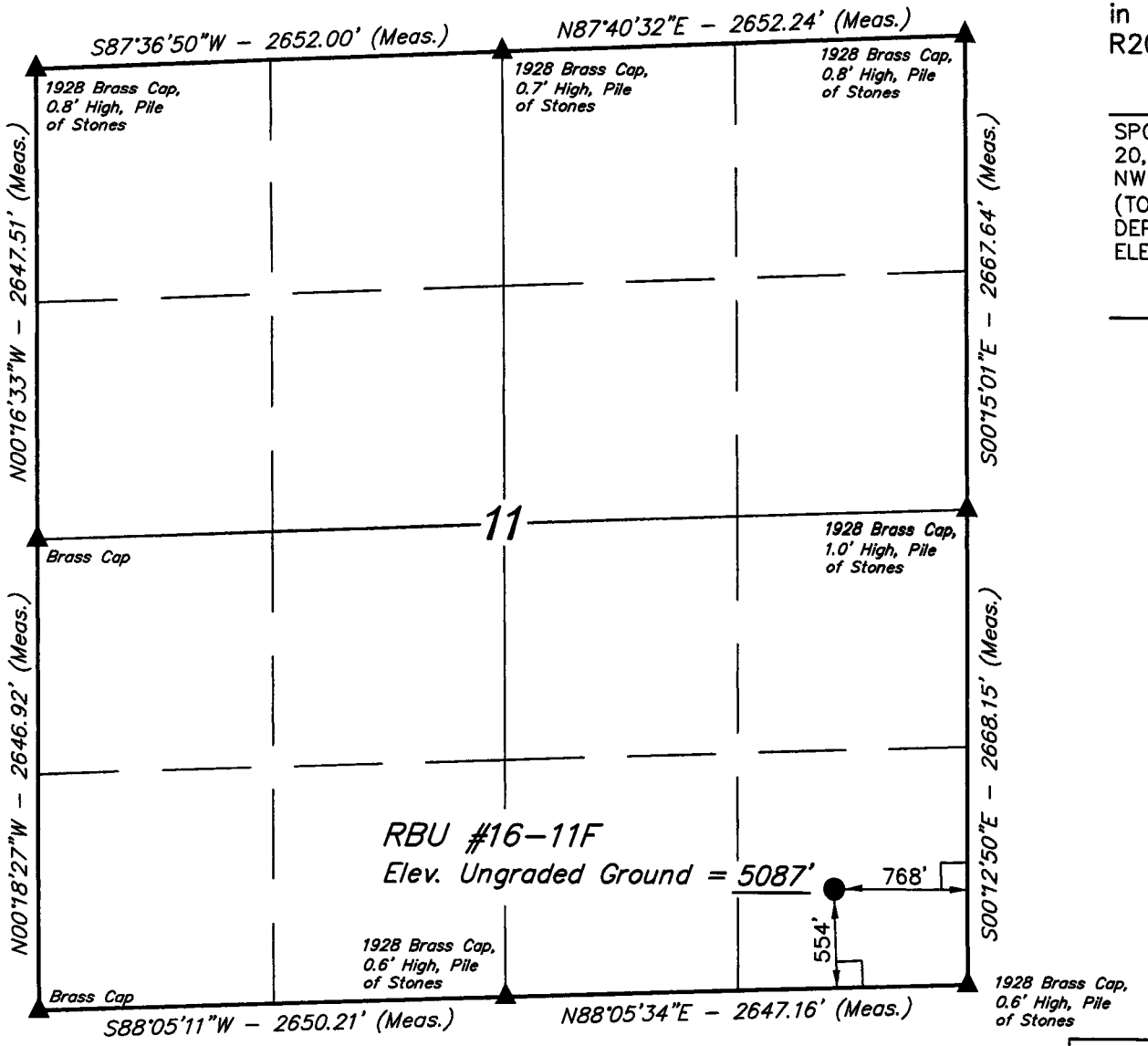
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

Federal Approval of this Action is Necessary

RECEIVED
AUG 04 2008
DIV. OF OIL, GAS & MINING

T10S, R20E, S.L.B.&M.



XTO ENERGY, INC.

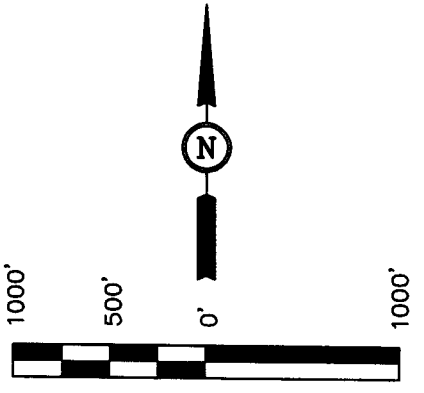
Well location, RBU #16-11F, located as shown in the SE 1/4 SE 1/4 of Section 11, T10S, R20E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 20, T10S, R19E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NW QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

(NAD 83)
LATITUDE = 39°57'24.02" (39.956672)
LONGITUDE = 109°37'33.82" (109.626061)
(NAD 27)
LATITUDE = 39°57'24.15" (39.956708)
LONGITUDE = 109°37'31.33" (109.625369)

LEGEND:

└ = 90° SYMBOL
● = PROPOSED WELL HEAD.
▲ = SECTION CORNERS LOCATED.

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE: 1" = 1000'	DATE SURVEYED: 11-08-07	DATE DRAWN: 11-20-07
PARTY: S.V. M.W. S.L.	REFERENCES: G.L.O. PLAT	
WEATHER: COOL	FILE: XTO ENERGY, INC.	

XTO ENERGY

RBU 16-11F

COVER SHEET FOR ALL FEDERAL APDs

Dear BLM Office:

Re: Fiscal Year 2008 Consolidated Appropriations Act

Please charge the $4000 APD fee to the credit card XTO has provided to the BLM office and send the receipt to:

Brenda Waller
XTO Energy, Inc.
382 Road 3100
Aztec, NM 87410

Please contact me if anything further is needed at 505-215-0027.

Sincerely,

XTO Energy, Inc.

Brenda Waller

Brenda Waller
Manager of Regulatory Compliance

RECEIVED
AUG 0 4 2008
DIV. OF OIL, GAS & MINING

XTO ENERGY INC.

RBU 16-11F
APD Data
July 27, 2008

Location: 554' FSL & 768' FEL, Sec. 11, T10S,R20E **County:** Uintah **State:** Utah

GREATEST PROJECTED TD: 9620' MD OBJECTIVE: Wasatch/Mesaverde
APPROX GR ELEV: 5087' Est KB ELEV: 5101' (14' AGL)

1. MUD PROGRAM:

INTERVAL	0' to 2200'	2200' to 9620'
HOLE SIZE	12.25"	7.875"
MUD TYPE	FW/Spud Mud	KCl Based LSND / Gel Chemical
WEIGHT	8.4	8.6-9.20
VISCOSITY	NC	30-60
WATER LOSS	NC	8-15

Remarks: 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 purposes. The mud system will be monitored visually/manually.

2. CASING PROGRAM:

Surface Casing: 9.625" casing set at ± 2200' in a 12.25" hole filled with 8.4 ppg mud

Interval	Length	Wt	Gr	Cplg	Coll Rating (psi)	Burst Rating (psi)	Jt Str (M-lbs)	ID (in)	Drift (in)	SF Coll	SF Burst	SF Ten
0'-2200'	2200'	36#	J-55	ST&C	2020	3.66	394	8.921	8.765	2.10	3.66	4.97

Production Casing: 5.5" casing set at ±9620' in a 7.875" hole filled with 9.2 ppg mud.

Interval	Length	Wt	Gr	Cplg	Coll Rating (psi)	Burst Rating (psi)	Jt Str (M-lbs)	ID (in)	Drift (in)	SF Coll	SF Burst	SF Ten
0'-9620'	9620'	17#	N-80	LT&C	6280	7740	348	4.892	4.767	1.73	2.13	2.13

Collapse and burst loads calculated at TVD with 0.1 psi/ft gas gradient back up.

3. WELLHEAD:

A. Casing Head: Larkin Fig 92 (or equivalent), 9" nominal, 2,000 psig WP (4,000 psig test) with 9-5/8" 8rnd thread on bottom (or slip-on, weld-on) and 11-3/4" 8rnd thread on top.
B. Tubing Head: Larkin Fig 612 (or equivalent), 6.456" nominal, 5,000 psig WP, 5-1/2" 8rnd female thread on bottom (or slip-on, weld-on), 8-5/8" 8rnd thread on top.

4. CEMENT PROGRAM:

A. Surface: 9.625", 36#, J-55, ST&C casing to be set at ±2200' in 12.25" hole.

LEAD:
±183 sx of Type V cement (or equivalent) typically containing accelerator and LCM mixed at 11.0 ppg, 3.82 cu. ft./sk..

TAIL:
225 sx of Class G (or equivalent) typically containing accelerator and LCM mixed at 15.8 ppg, 1.15 cu. ft./sk.

Total estimated slurry volume for the 9.625" surface casing is 956.5 ft^3. Slurry includes 35% excess of calculated open hole annular volume to 2200'.

B. Production: 5.5", 17#, N-80 (or equiv.), LT&C casing to be set at ±9620' in 7.875" hole.

LEAD:
±497 sx of Premium Plus V Blend. (Type V/Poz/Gel) or equivalent, with dispersant, fluid loss, accelerator, & LCM mixed at 11.6 ppg, 3.12 ft^3/sk, 17.71 gal wtr/sx.

TAIL:
300 sx Class G or equivalent cement with poz, bonding additive, LCM, dispersant, & fluid loss mixed at 13.0 ppg, 1.75 cuft/sx, 9.09 gal/sx.

Total estimated slurry volume for the 5.5" production casing is 2076 ft^3. Slurry includes 15% excess of calculated open hole annular volume.

Note: The slurry design may change slightly based upon actual conditions. Final cement volumes will be determined from the caliper logs plus 15% or greater excess. The cement is designed to circulate on surface casing strings.

5. LOGGING PROGRAM:

A. Mud Logger: The mud logger will come on at the surface casing point and will remain on the hole until TD. The mud will be logged in 10' intervals.

B. Open Hole Logs as follows: Run Array Induction/SFL/GR/SP fr/TD (9620') to the bottom of the surface csg. Run Neutron/Lithodensity/Pe/GR/Cal from TD (9620') to 2200'.

6. FORMATION TOPS:

FORMATION	Sub-Sea Elev. (@SHL)	TVD (@SHL)
Green River	3,730	1,376
Mahogany Bench Mbr.	2,899	2,207
Wasatch Tongue	894	4,212
Green River Tongue	561	4,545
Wasatch*	422	4,684
Chapita Wells*	-320	5,426
Uteland Buttes	-1,545	6,651
Mesaverde*	-2,550	7,656
Castlegate	N/A	N/A
TD**	**-4,514**	**9,620**

** Primary Objective*

7. ANTICIPATED OIL, GAS, & WATER ZONES:

A.

Formation	Expected Fluids	Well Depth Top
Green River	Water/Oil Shale	1,376
Mahogoany Bench Mbr.	Water/Oil Shale	2,207
Wasatch Tongue	Oil/Gas/Water	4,212
Green River Tongue	Oil/Gas/Water	4,545
Wasatch*	Gas/Water	4,684
Chapita Wells*	Gas/Water	5,426
Uteland Buttes	Gas/Water	6,651
Mesaverde*	Gas/Water	7,656
Castlegate	Gas/Water	N/A

A. Appropriately weighted mud will be used to isolate potential gas, oil, and water zones until such time as casing can be cemented into place for zonal isolation.
B. There are no known potential sources of H_2S.
C. Expected bottom hole pressures are between 4100 psi and 4600 psi.
D. Base of Moderately Saline Water (USGS) at 4886'.

8. BOP EQUIPMENT:

Surface will not utilize a bop stack.

Production hole will be drilled with a 3000 psi BOP stack.

Minimum specifications for pressure control equipment are as follows:

Ram Type: 11" Hydraulic double ram with annular, 3000 psi w.p.

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70% of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10% in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventers (if used) shall be tested to 50% of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above test shall be performed:

a. when initially installed:

b. whenever any seal subject to test pressure is broken

c. following related repairs: and

d. at 30 day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) shall be held open or the ball removed.

Annular preventers (if used) shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

A BOPE pit level drill shall be conducted weekly for each drilling crew.

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No.2 for equipment and testing requirements, procedures, etc., and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests. Pressure tests shall apply to all related well control equipment.

BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Test pressures for BOP equipment are as follows:

Annular BOP -- 1500 psi
Ram type BOP -- 3000 psi
Kill line valves -- 3000 psi
Choke line valves and choke manifold valves -- 3000 psi
Chokes -- 3000 psi
Casing, casinghead & weld -- 1500 psi
Upper kelly cock and safety valve -- 3000 psi
Dart valve -- 3000 psi

Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The BLM in Vernal, UT shall be notified, at least 24 hours prior to initiating the pressure test, in order to have a BLM representative on location during pressure testing.

a. The size and rating of the BOP stack is shown on the attached diagram.

b. A choke line and a kill line are to be properly installed.

c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.

d. Drill string safety valve(s), to fit all tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.

e. See attached BOP & Choke manifold diagrams.

9. COMPANY PERSONNEL:

Name	Title	Office Phone	Home Phone
John Egelston	Drilling Engineer	505-333-3163	505-330-6902
Bobby Jackson	Drilling Superintendent	505-333-3224	505-486-4706
Glen Christiansen	Project Geologist	817-885-2800	

SURFACE USE PLAN

Name of Operator:	XTO Energy, Inc.
Address:	P.O. Box 1360; Roosevelt, Utah 84066
Well Location:	RBU 16-11F 554' FSL & 768' FEL, SE/4 SE/4, Section 11, T10S, R20E, SLB&M, Uintah County, Utah

The surface owner or surface owner representative and dirt contractor will be provided with an approved copy of the surface use plan of operations and approved conditions of approval before initiating construction.

The onsite inspection for the referenced well was conducted on Tuesday, April 29, 2008 at approximately 12:30 pm. In attendance at the onsite inspection were the following individuals:

Karl Wright	Natural Resource Specialist	BLM – Vernal Field Office
Brandon McDonald	Wildlife Biologist	BLM – Vernal Field Office
Floyd Bartlett	Inspector	DOGM – Roosevelt Field Office
Brandon Bowthorpe	Surveyor	Uintah Engineering & Land Surveying
Randy Jackson	Foreman	Jackson Construction
Billy McClure	Foreman	LaRose Construction
Jody Mecham	Engineer	XTO Energy Inc.
Ken Secrest	Regulatory Coordinator	XTO Energy, Inc.

1. Location of Existing Roads:

   a. The proposed well site is located approximately 9.50 miles southeast of Ouray, Utah.

   b. Directions to the proposed well site have been attached at the end of Exhibit B.

   c. The use of roads under State and County Road Department maintenance are necessary to access the River Bend Unit area. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.

   d. All existing roads will be maintained and kept in good repair during all phases of operation.

   e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.

   f. Since no improvements are anticipated to the State, County, Tribal or BLM access roads no topsoil striping will occur.

   g. An off-lease federal Right-of-Way is not anticipated for the access road and utility corridors since both are located entirely within the River Bend Unit area.

2. Planned Access Roads:

a. From the existing RBU 1-14F access road an access is proposed trending northwest approximately 0.2 miles along the RBU 15-11F access route then trending northeast approximately 0.2 miles along new disturbance to the proposed well site. The access crosses no significant drainages.

b. A road design plan is not anticipated at this time.

c. The proposed access road will consist of a 24' travel surface within a 30' disturbed area across entirely BLM and surface.

d. BLM approval to construct and utilize the proposed access road is requested with this application.

e. A maximum grade of 10% will be maintained throughout the project.

f. No turnouts are proposed since adequate site distance exists in all directions.

g. Several low-water crossings and no culverts are anticipated. Adequate drainage structures will be incorporated into the road.

h. No surfacing material will come from federal or Indian lands.

i. No gates or cattle guards are anticipated at this time.

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

k. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards and Guidelines for Oil and Gas Exploration and Development (Gold Book – Fourth Edition - Revised 2007).

l. The operator will be responsible for all maintenance of the access road including drainage structures.

3. Location of Existing Wells:

a. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

4. Location of Existing and/or Proposed Production Facilities:

a. All permanent structures will be painted a flat, non-reflective Covert Green /Carlsbad Canyon to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.

b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.

c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162. 7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

d. A tank battery will be constructed on this lease, it will be surrounded by a dike of

sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.

e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.

f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.

g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.

h. A pipeline corridor containing a single steel gas pipeline is associated with this application and is being applied for at this time. The proposed pipeline corridor will leave the northwest side of the well site and traverse 1,008' northwest to the proposed RBU 15-11F pipeline route then 0.2 miles southeast to the existing RBU 1-14F pipeline corridor.

i. The new segment of the gas pipeline will be a 12" or less surface laid line within a 30' wide pipeline corridor.

j. Construction of the pipeline corridor will temporarily utilize the 30' disturbed width for the road for a total disturbed width of 60' for the road and pipeline corridors. The use of the proposed well site and access roads will facilitate the staging of the pipeline corridor construction.

k. XTO Energy, Inc. intends to surface install the pipeline and connect the pipeline together utilizing conventional welding technology.

5. Location and Type of Water Supply:

a. No water supply pipelines will be laid for this well.

b. No water well will be drilled for this well.

c. Drilling water for this will be hauled on the road(s) shown in Exhibit B.

d. Water will be hauled from one of the following sources:
   - Water Permit # 43-10991, Section 9, T8S, R20E;
   - Water Permit #43-2189, Section 33, T8S, R20E;
   - Water Permit #49-2158, Section 33, T8S, R20E;
   - Water Permit #49-2262, Section 33, T8S, R20E;
   - Water Permit #49-1645, Section 5, T9S, R22E;
   - Water Permit #43-9077, Section 32, T6S, R20E;
   - Tribal Resolution 06-183, Section 22, T10S, R20E;

6. Source of Construction Material:

a. The use of materials will conform to 43 CFR 3610.2-3.

b. No construction materials will be removed from Ute Tribal or BLM lands.

c. If any gravel is used, it will be obtained from a state approved gravel pit.

7. Methods of Handling Waste:

a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.

b. Drill cuttings will be contained and buried on site.

c. The reserve pit will be located outboard of the location and along the southwest side of the pad.

d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.

e. The reserve pit will be lined with 16 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.

f. The reserve pit has been located in cut material. 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. After the reserve pit has dried, all areas not needed for production will be rehabilitated.

g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.

h. Trash will 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. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.

i. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.

j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved XTO Energy, Inc. disposal well for disposal.

k. Produced water from the production well will be disposed of at the RBU 13-11F or RBU 16-19F disposal wells in accordance with Onshore Order #7.

l. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.

m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

8. Ancillary Facilities:

a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.

b. No camps, airstrips or staging areas are proposed with this application.

9. Well Site Layout: (See Exhibit B)

a. The well will be properly identified in accordance with 43 CFR 3162.6.

b. Access to the well pad will be from the northwest.

c. The pad and road designs are consistent with BLM specifications.

d. A pre-construction meeting with responsible company representative, contractors and the BLM will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.

e. The pad has been staked at its maximum size; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.

f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.

g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.

h. Diversion ditches will be constructed as shown around the well site to prevent surface waters form entering the well site area.

i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.

j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.

k. Pits will remain fenced until site cleanup.

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

m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

10. Plans for Restoration of the Surface (Interim Reclamation and Final Reclamation):

a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.

b. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be re-contoured to the approximate natural contours.

c. Following BLM published Best Management Practices the interim reclamation will be completed within 90 days of completion of the well to reestablish vegetation, reduce dust and erosion and compliment the visual resources of the area.
    a. All equipment and debris will be removed from the area proposed for interim reclamation and the pit area will be backfilled and re-contoured.
    b. The area outside of the rig anchors and other disturbed areas not needed for the operation of the well will be re-contoured to blend with the surrounding area and reseeded at 12 lbs /acre with the following native grass seeds:
        - Hy-Crested Wheat Grass (4 lbs / acre)
        - Needle and Thread Grass (4 lbs / acre)
        - Squirrel Tail (4 lbs / acre)
    c. Reclaimed areas receiving incidental disturbance during the life of the producing well will be re-contoured and reseeded as soon as practical.

d. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On BLM administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.

e. Prior to final abandonment of the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix will be detailed within their approval documents.

11. Surface and Mineral Ownership:

a. Surface Ownership – Federal under the management of the Bureau of Land Management - Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.

b. Mineral Ownership – Federal under the management of the Bureau of Land Management - Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.

12. Other Information:

a. Operators Contact Information:

Title	Name	Office Phone	Mobile Phone	e-mail
Company Rep.	Ken Secrest	435-722-4521	435-828-1450	Ken_Secrest@xtoenergy.com
Agent	Don Hamilton	435-719-2018	435-719-2018	starpoint@etv.net

b. An Independent Archeologist. has conducted a Class III archeological survey. A copy of the report is attached and has also been submitted under separate cover to the appropriate agencies by An Independent Archeologist.

c. Alden Hamblin has conducted a paleontological survey. A copy of the report is attached and has also been submitted under separate cover to the appropriate agencies by Alden Hamblin.

d. Our understanding of the results of the onsite inspection are:

a. No Threatened and Endangered flora and fauna species were found during the onsite inspection.

b. No drainage crossings that require additional State or Federal approval are being crossed.

c. The access road will be graveled as necessary to cross areas of sand and clay.

d. Low-water crossings will be utilized as needed, if base is used

e. Within the crossings the top of the base will be level with the drainage on either side of the road.

f. An antelope fawning timing restriction of May 1 to June 30 is being applied as an applicant committed mitigation measure with a waiver possible pending evaluation at the time of drilling.

Certification:

I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exists; that I have full knowledge of state and Federal laws applicable to this operation; 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 in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application and that bond coverage is provided under XTO Energy, Inc's BLM bond UTB-000138. These statements are subject to the provisions of 18 U.S.C. 1001 for the fling of false statements.

Executed this 28th day of July, 2008.

Don Hamilton

Don Hamilton -- Agent for XTO Energy, Inc.
2580 Creekview Road
Moab, Utah 84532

435-719-2018
starpoint@etv.net

BOP Equipment

3000psi WP

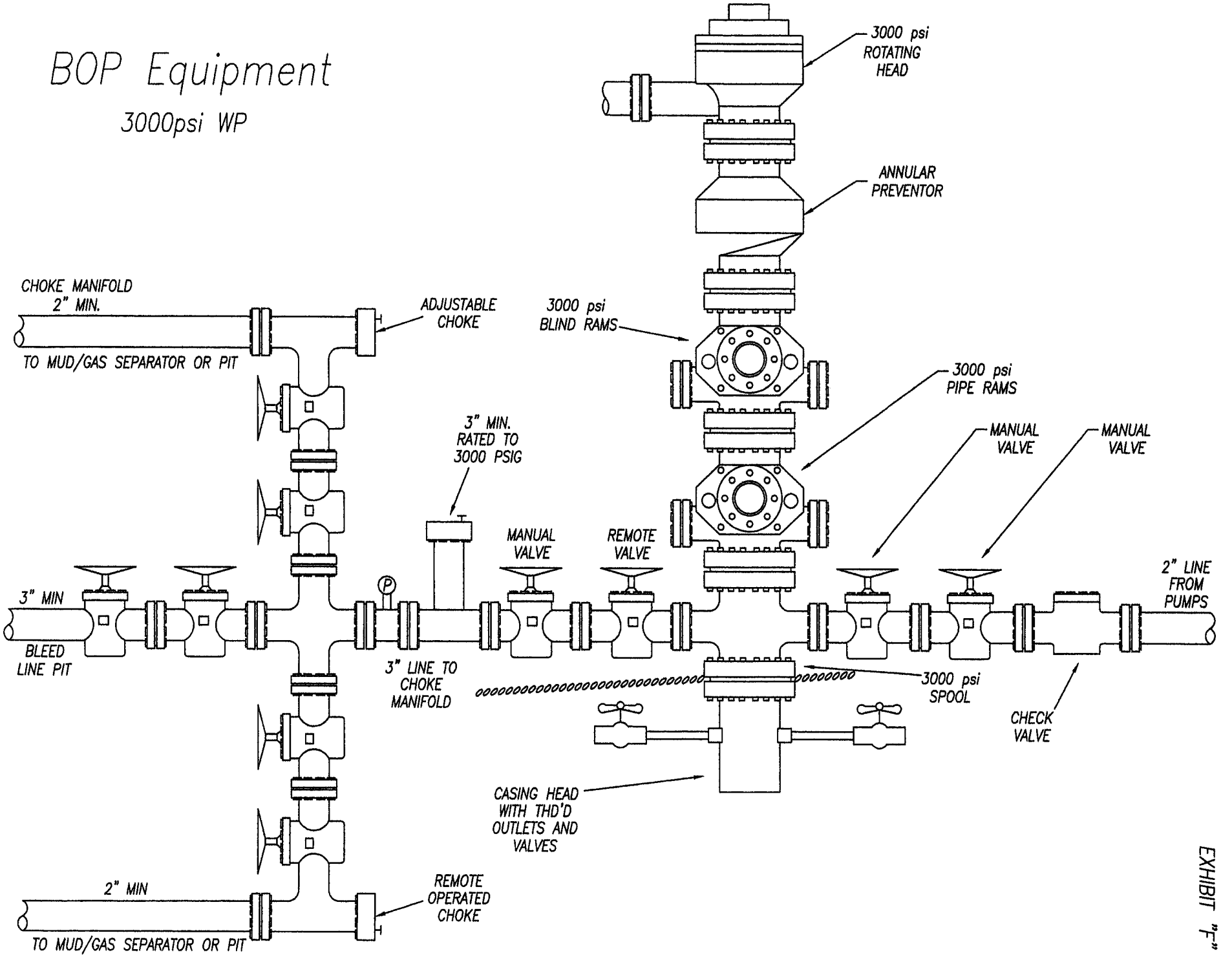


EXHIBIT "F"

XTO Energy Corporation; River Bend Unit #16-11F: A Cultural Resource Inventory for a well its access and pipeline, Uintah County, Utah.

By
James A. Truesdale

James A. Truesdale
Principal Investigator

Prepared For
XTO Energy Corporation
1400 North State Street
P.O.Box 1360
Roosevelt, Utah
84066

Prepared By
AN INDEPENDENT ARCHAEOLOGIST
P.O.Box 153
Laramie, Wyoming
82073

Utah Project # U-08-AY-170(b)

April 10, 2008

Table of Contents

Introduction

An Independent Archaeologist (AIA) was contacted by a representative of XTO Energy Corporation to conduct a cultural resources investigation of the proposed River Bend Unit (RBU) #16-11F well, its access and pipeline. The location of the project area is the SE/SE 1/4 of Section 11, T10S, R20E Uintah County, Utah (Figure 1).

The proposed RBU #16-11F well's centerstake footage (Alternate #1) is 554' FSL, 768' FEL. The proposed RNU #16-11F well's centerstake Universal Transverse Mercator (UTM) coordinate is Zone 12, North American Datum (NAD) 83, 06/17/441.414 mE 44/23/655.006 mN.

From an existing oil and gas field service road and pipeline, the proposed access and pipeline trends 1000 feet (304.8 m) northeast, then east to the proposed well pad.

The surface and minerals of Section 11, T10S R20E is administered by the Utah Bureau of Land Management (BLM), Vernal District Office, Book Cliffs Resource Area. A total of 21.92 acres (10 block, 11.92 linear) was surveyed. The fieldwork was conducted on April 5, 2008 by AIA owner and principal investigator James Truesdale and AIA staff archaeologist CJ Truesdale. All the field notes and maps are located in the AIA office in Laramie, Wyoming.

File Search

A file search was conducted by the Office of the Utah Division of State History (UDSH), Antiquities Section, Records Division on March 27. An additional file search was conducted at the Vernal BLM office in March of 2006 by the author. An update of AIA's USGS 7.5'/1968 (photorevised 1987) Big Pack Mountain NW and Big Pack Mountain NE quadrangle maps from the UDSH's Big Pack Mountain NW and Big Pack Mountain NE quadrangle base maps occurred on November 8, 2003 and again on February 3, 2004. The UDSH SHPO GIS file search reported that ten previous projects (U-97-AY-810, U-98-AY-283, U-98-AF-052, U-00-AY-803, U-01-AY-319, U-02-AY-254, U-02-AY-560, U-03-AY-203, U-05-AY-942 and U-06-MQ-233) have been conducted in the general area (Section 11, of T10S R20E. The Utah SHPO GIS files search indicated that no sites had been previously recorded in Section 11 of T10S R20E.

Environment

Physiographically, the project is located in the eastern part of the River Bend Unit in the Uinta Basin, 14 miles south of Ouray, Utah. The Uinta Basin is structurally the lowest part of the Colorado Plateau geographical province (Thornbury 1965:425). The Uinta basin is a large, relatively flat, bowl shaped, east-west asymmetrical syncline near the base of the Uinta Mountains.

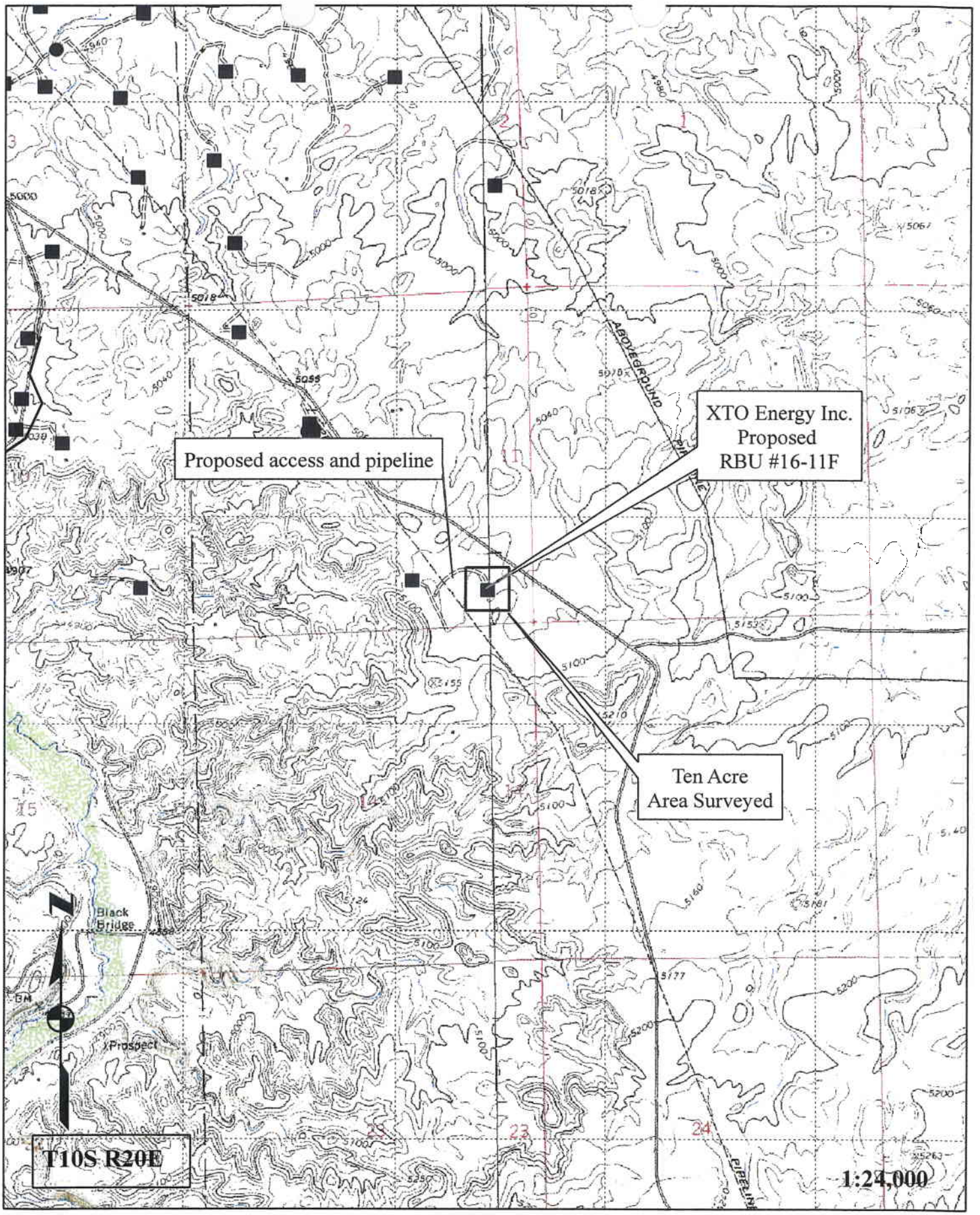


Figure 1. Location of the XTO Energy Inc. proposed RBU #16-11F well, pipeline and access on USGS 7.5' Quadrangle map Big Pack Mountain NW (1968).

The topography is characteristic of sloping surfaces that incline northward and are mainly dip slopes on the harder layers of Green River and Uinta Formations (Stokes 1986).

A thick section of more than 9000 feet (2743.9 m) of early Tertiary rocks are exposed (Childs 1950). These rocks are mainly Paleocene and Eocene in age and consist of sandstone, clay and shale lacustrine, fluviatile, and deltaic continental deposits, most famous of which are the lacustrine Green River Beds.

The immediate project area is situated on a sequence of large upland hills and ridges that are located east of the Willow Creek Canyon. The area is characterized as having steep ridges and/or buttes of relatively thick Uinta Formation sandstone, with thinner layers of clays and shale. The hills, ridges and buttes are dissected by several steep sided ephemeral drainage washes with wide flat alluvial plains. Portions of the desert hardpan and bedrock are covered with various sizes of residual angular to tabular pieces of eroding sandstone, clay and shale. Many of the higher hills and ridges exhibit ancient terrace (pediment) surfaces containing pebble and cobble gravel. Some of these pebbles and cobbles exhibit a dark brown to black desert varnish (patination). In addition, many of the hills and ridge slopes are covered with aeolian sand that may reach a depth of 100 to 150 cm.

Vegetation in the River Bend Unit area is characteristic of a low sagebrush community with shad scale and greasewood. Species observed in the project area include; big sagebrush (Artemesia tridentata), shadscale (Atriplex confertifolia), saltbush (Atriplex nuttallii), rabbitbrush (Chrysothamnus viscidiflorus), winterfat (Eurotia lanata), greasewood (Sarcobatus baileyi), wild buckwheat, Erigonum ovvalifolium), desert trumpet (Erigonum inflatum), Indian rice grass (Oryzopsis hymenoides), western wheatgrass (Agropyron smithii), spiked wheatgrass (Agropyron sp.), crested wheatgrass (Agropyron cristatum), June grass (Koeleria cristata), cheat grass (Bromus tectorum), desert globemallow (Bromus tectorum), lupine (Lupinus sp.), larkspur (Delphinium sp.), Indian paintbrush (Castilleja chromosa), peppergrass (Lepidium perfoliatum), scalloped phacelia (Phacelia intergrifolian), birdscage evening primrose (Oenothera deltoides), Russian thistle (Salsola kali), Russian knapweed (Centaurea repens), and prickly pear cactus (Opuntia sp.). In addition, a riparian community dominated by tall greasewood, cottonwood (Populas sp.), willow (Salix sp.), and salt cedar (tamerix) can be found along the Willow Creek Canyon bottom.

River Bend Unit (RBU) #16-11F

The proposed RBU #16-11F well pad is situated on the top of a low, relatively flat, south to north trending upland ridge (Figures 2 and 3). This ridge is part of a much larger upland

bench system of hills and ridges, and drainages that drain north then northwest to Willow Creek. A small southeast to northwest trending ephemeral drainage wash can be found to the west of the bench. Sediments on the well location are colluvial in nature. These colluvial deposits consist of shallow ($\leq$ 5 cm), tan to reddish brown, poorly sorted, moderately compacted, sandy clay loam, mixed with small to medium sized flat angular pieces of sandstone, clay and shale on the ridge (Figure 3). Exposed and eroding to light brown sandstone and shale bedrock dominate the well pad landscape. Vegetation consists of low sagebrush, saltbush, rabbitbrush, greasewood, bunchgrasses (wheatgrass, cheat grass, Indian rice-grass), barrel and prickly pear cactus. The proposed well location is 5251 feet (1600.91 m) AMSL.

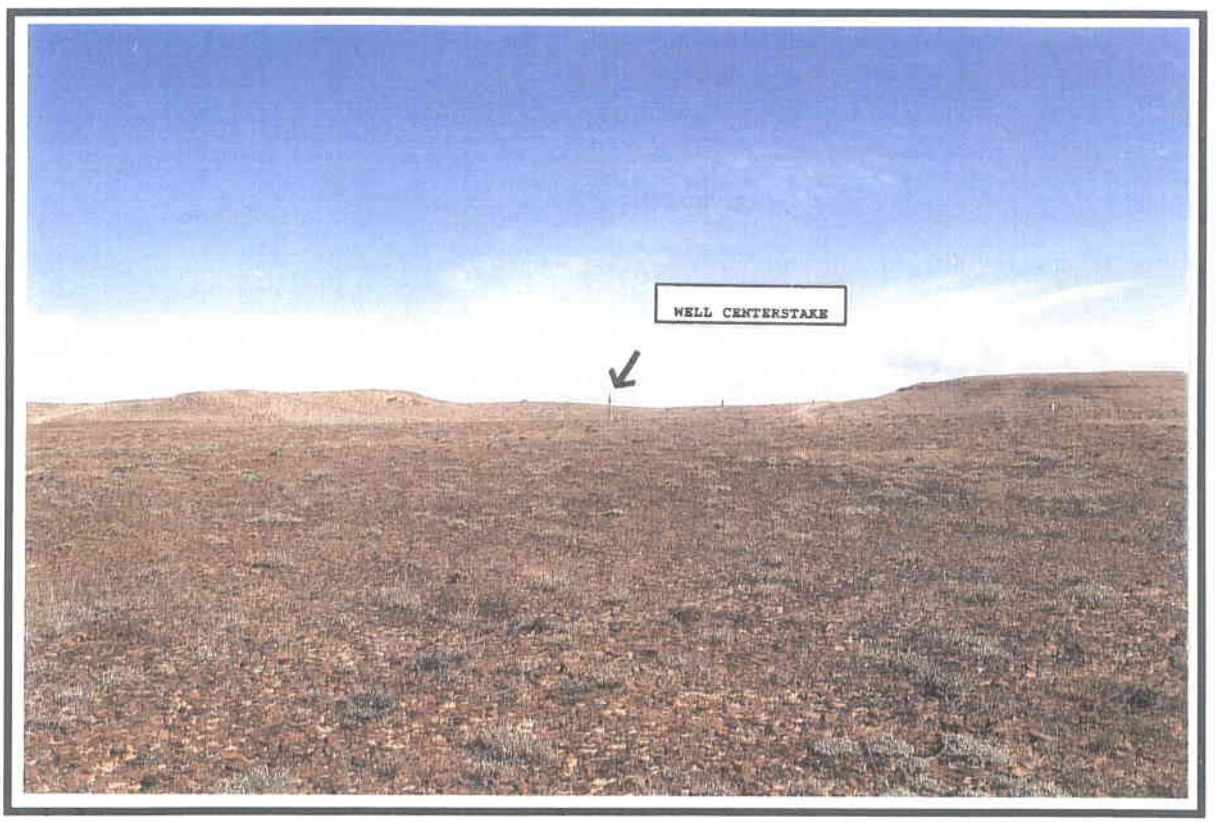


Figure 2. View to southeast at the proposed RBU #16-11F centerstake and well pad area.

From an existing oil and gas field service road and pipeline, the proposed access and pipeline parallel each other and trend 1300 feet (396.3 m) northeast then east to the proposed RBU #16-11F well. The access and pipeline leave the existing road and pipeline and head northeast, crosses a surface pipeline corridor and then continues east to the proposed well pad. Sediments along the access and pipeline consist of shallow (5 to 10 cm), poorly sorted, loosely compacted, colluvial sandy clay loam. These colluvial deposits overlie sandstone, clay and shale bedrock. Vegetation along the access and pipeline is sparse and consists of

low sagebrush, greasewood, rabbitbrush, saltbush, Russian thistle, bunchgrasses (wheatgrass, cheat grass, Indian rice-grass), and prickly pear cactus.

Figure 3. Oblique view of the colluvial deposits on and surrounding the proposed RBU #16-11F well pad area.

Field Methods

A total of 10 acres was surveyed around the centerstake of the proposed RBU #16-11F well location to allow for relocation of the pad if necessary. The survey was accomplished by walking transects spaced no more than 15 meters apart. The proposed access and pipeline parallel each other. Each of these linear corridors surveyed is 1300 feet (496.3 m) long and 200 feet (60.9 m) wide, 5.96 acres. Thus, 11.92 linear acres was surveyed.

Geologic landforms (rockshelters, alcoves, ridge tops and saddles) and areas of subsurface exposure (ant hills, blowouts, rodent holes and burrow, eroding slopes and cutbanks) were examined with special care in order to locate cultural resources (sites, isolates) and possibly help assess a site's sedimentary integrity and potential for the presence and/or absence of buried intact cultural deposits. All exposures of sandstone cliff faces, alcoves or rockshelters, and talus slopes were surveyed.

When cultural materials are discovered, a more thorough

survey of the immediate vicinity is conducted in order to locate any associated artifacts and to determine the horizontal extent (surface area) of the site. If no other artifacts are located during the search then the initial artifact was recorded as an isolated find. At times, isolated formal tools (typical end scrapers, projectile points) were drawn and measured. The isolate was then described and its location plotted on a U.S.G.S. topographic map and UTM coordinates are recorded.

When sites are found an Intermountain Antiquities Computer System (IMACS) form was used to record the site. At all sites, selected topographic features, site boundaries, stone tools and cultural features (hearths, foundations, trash dumps and trails) are mapped. Sites were mapped with a Brunton compass, Trimble Geophysical 3 and/or Garmin E-Trex GPS units, and pacing off distances from a mapping station (datum, PVC with aluminum tag). All debitage is inventoried using standard recording techniques (Truesdale et al 1995:7) according to material type, basic flake type, and so on. Selected (mostly complete) stone tools and projectile points are drawn and measured. All features (rockart panel(s), hearths, foundations, trash dumps and trails) are measured and described, while selected features are either drawn or photographed.

Site location data is recorded by a Trimble GeoExplorer 3 Global Positioning System (GPS) and/or Garmin GPS III Plus or a E-Trex GPS. Site elevation and Universal Transverse Mercator (UTM) grid data, its Estimated Position Error (EPE) and Dilution of Precision (DOP) were recorded. Using the GPS data, the site location was then placed on a USGS 7.5' quadrangle map.

Results

A total of 21.92 (10 block, 11.92 linear) acres were surveyed for cultural resources by AIA within and around the proposed XTO Energy Corporation River Bend Unit (RBU) #16-11F well, and along its access and pipeline. No cultural resources (sites, isolates) were recorded on or around the proposed RBU #16-11F or along its access and pipeline.

A moderate scatter of modern trash (plastic bottles, sanitary food cans, miscellaneous metal, wire, green, brown and clear glass bottles and bottle fragments, foam insulation, etc.) can be found on and surrounding the existing well pads and along the existing oil and gas field service roads in the River Bend Unit area.

Recommendations

A total of 21.92 (10 block, 11.92 linear) acres were surveyed for cultural resources by AIA within and around the proposed XTO Energy Corporation River Bend Unit #16-11F well, and along its access and pipeline. No cultural resources (sites, isolates) were

recorded on or around the proposed RBU #16-11F or along its access and pipeline.

A moderate scatter of modern trash (plastic bottles, sanitary food cans, miscellaneous metal, wire, green, brown and clear glass bottles and bottle fragments, foam insulation, etc.) can be found on and surrounding the existing well pads and along the existing oil and gas field service roads in the River Bend Unit area.

Sediments on and surrounding the proposed well pad, and along its access and pipeline are shallow. Therefore, the possibility of buried and/or intact cultural materials on the proposed well pad or along its access and pipeline is low. Therefore, no additional archaeological work is necessary and clearance is recommended for the construction of the River Bend Unit #16-11F well pad, its access, and pipeline.

REFERENCES CITED

Childs, O.E.
1950 Geologic history of the Uinta Basin, Utah Geological and Mineralogical Survey. Guidebook to the Geology of Utah, No. 5:49-59.

Stokes, William D.
1986 Geology of Utah. Contributions by the Utah Museum of Natural History, and the Utah Geological and Mineral Survey Department of Natural Resources. Utah Museum of Natural History, Occasional Papers, No. 6.

Thornbury, William D.
1965 Regional Geomorphology of the United States. John Wiley & Sons, Inc.

Truesdale, James A., Kathleen E Hiatt, and Clifford Duncan
1995 Cultural Resource Inventory of the Proposed Ouray Gravel Pit Location, Uintah-Ouray Ute Reservation, Uintah County, Utah. Report prepared for U & W Construction, Ft. Duchesne, Utah by AIA, Laramie, Wyoming.

PALEONTOLOGY EVALUATION SHEET

PROJECT: XTO Energy, Inc. – RBU #16-11F

LOCATION: Nine miles south of Ouray, Uintah County, Utah. Section 11, 554' FSL 768' FEL, T10S, R20E, S.L.B.&M.

OWNERSHIP: PRIV[ ] STATE[ ] BLM[X] USFS[ ] NPS[ ] IND[ ] MIL[ ] OTHER[ ]

DATE: April 11, 2008

GEOLOGY/TOPOGRAPHY: Rock outcrops in this area are the lower part of Uinta Formation, Eocene age. Road and pipeline run northwest along a northeast slope at the foot of a high hill to #15-11F then hook northeast and southeast to the well pad. The ground has a pavement of rusty-brown angular rock fragments underlain with sand and silt. The pad sits on a north slope with a drainage on the east side.

PALEONTOLOGY SURVEY: YES [X] NO Survey [ ] PARTIAL Survey [ ]
Pedestrian Survey of Uinta Formation rock exposures at the well pad as well as along the road and pipeline.

SURVEY RESULTS: Invertebrate [ ] Plant [ ] Vertebrate [ ] Trace [ ] No Fossils Found [X]

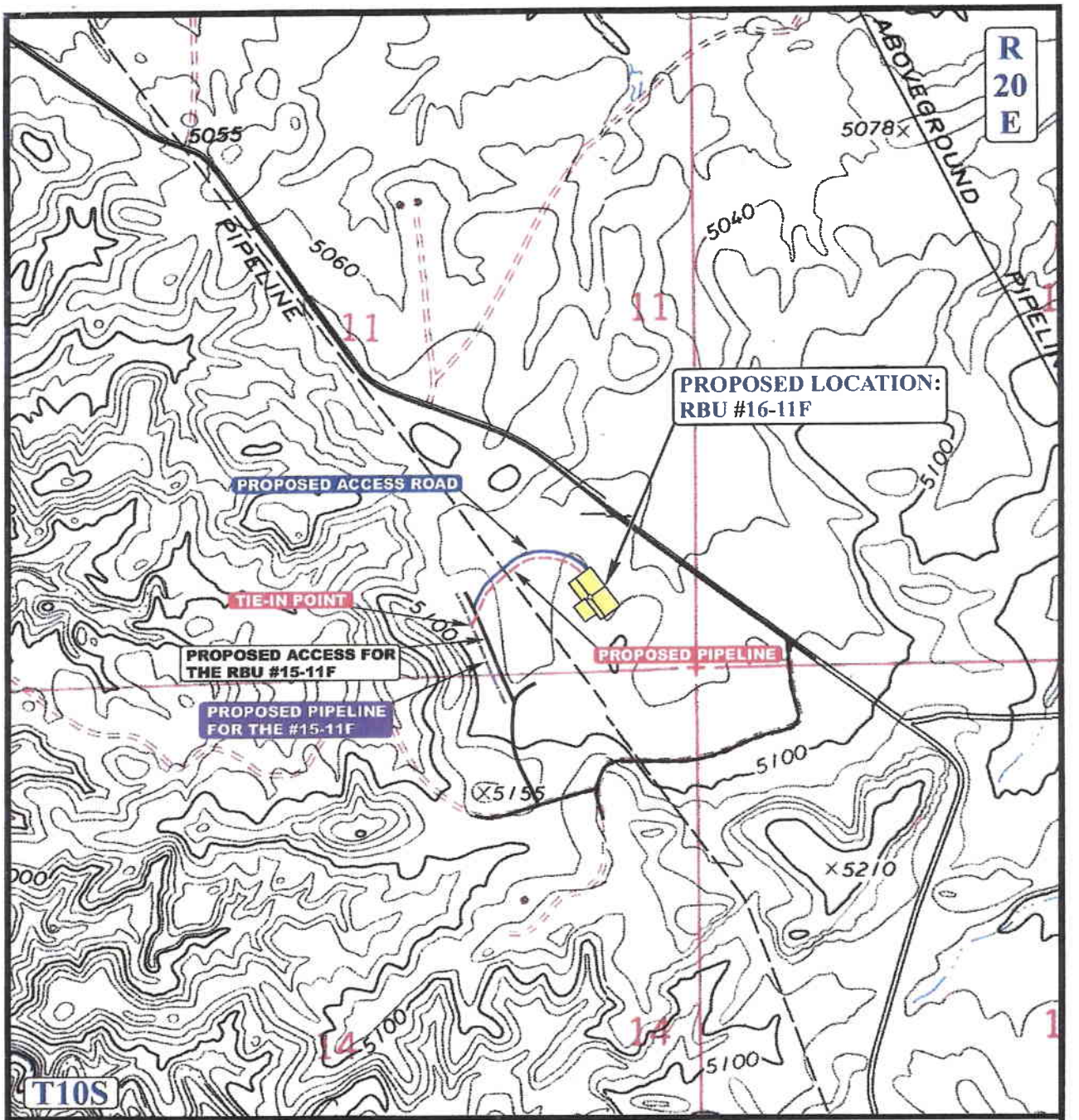
PALEONTOLOGY SENSITIVITY: HIGH [ ] MEDIUM [x] LOW [x] (PROJECT SPECIFIC)

MITGATION RECOMMENDATIONS: NONE [X] OTHER [ ] (SEE BELOW)

No recommendations are made for paleontology on well location.

There is always some potential for discovery of significant paleontological resources in the Uinta Formation. If significant vertebrate fossils (mammals, crocodiles, complete turtle shells, etc.) are encountered during construction, work should stop in that area and a paleontologist should be contacted to evaluate the material discovered.

PALEONTOLOGIST: Alden H. Hamblin
A.H. Hamblin Paleontological Consulting, 3793 N. Minersville Highway, Cedar City, Utah 84720 (435) 867-8355
Utah State Paleontological Permit # 07-355, BLM paleontological Resources Permit # UT-S-05-02,
Utah Professional Geologist License – 5223011-2250.



APPROXIMATE TOTAL PIPELINE DISTANCE = 1,008' +/-

LEGEND:

PROPOSED ACCESS ROAD
EXISTING PIPELINE
PROPOSED PIPELINE
PROPOSED PIPELINE (SERVICING OTHER WELLS)

N

XTO ENERGY, INC.

RBU #16-11F
SECTION 11, T10S, R20E, S.L.B.&M.
554' FSL 768' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	11 MONTH	12 DAY	07 YEAR	C TOPO
SCALE: 1" = 1000'	DRAWN BY: C.C.	REVISED: 00-00-00		

XTO ENERGY, INC.
RBU #16-11F
SECTION 11, T10S, R20E, S.L.B.&M.

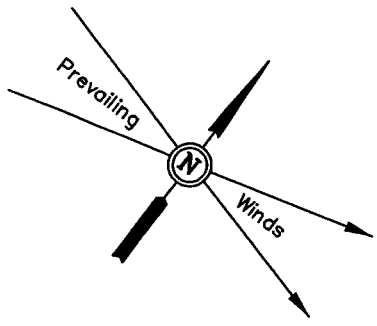
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 11.0 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #15-11F TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 43.1 MILES.

XTO ENERGY, INC.

LOCATION LAYOUT FOR

RBU #16-11F
SECTION 11, T10S, R20E, S.L.B.&M.
554' FSL 768' FEL



SCALE: 1" = 50'
DATE: 11-20-07
Drawn By: S.L.

NOTE:
Flare Pit is to be located a min. of 100' from the Well Head.

Proposed Access Road

F-0.9'
El. 82.1'

Topsoil Stockpile

F-4.0'
El. 79.0'

65'

F-3.1'
El. 79.9'

Sta. 3+55

Approx. Toe of Fill Slope

DATA

175'

160'

Pit Topsoil

Topsoil Stockpile

CATWALK

PIPE RACKS

FLARE PIT

El. 87.8'
C-4.8'

El. 87.2'
C-4.2'

20' WIDE BENCH

C-3.6'
El. 86.6'

TRAILER

27'

El. 87.5'
C-14.5'
(btm. pit)

100'

15'

38'

135'

Sta. 1+80

SUBSTRUCTURE

SUBSTRUCTURE

KOOMEY & DOGHOUSE

H2O (480 BBLS)

F-7.4'
El. 75.6'

Total Pit Capacity W/2' of Freeboard = 13,260 Bbls. ±
Total Pit Volume = 3,620 Cu. Yds.

Slope = 1-1/2:1

El. 87.6'
C-4.6'

TRAILER

TOILET

Reserve Pit Backfill & Spoils Stockpile

10' WIDE BENCH

140'

MUD PIT

CAT-399

CAT-399

L.P. HOUSE

DIESEL

DATA

RESERVE PITS
(10' Deep)

BOILER

STORAGE TANK

Sta. 0+70

El. 91.5'
C-18.5'
(btm. pit)

20' WIDE BENCH

180'

C-5.8'
El. 88.8'

Round Corners as Needed

C-1.7'
El. 84.7'

55'

Approx. Top of Cut Slope

Sta. 0+00

C-5.7'
El. 88.7'

F-8.9'
El. 74.1'

Elev. Ungraded Ground at Location Stake = 5086.6'
Elev. Graded Ground at Location Stake = 5083.0'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

XTO ENERGY, INC.

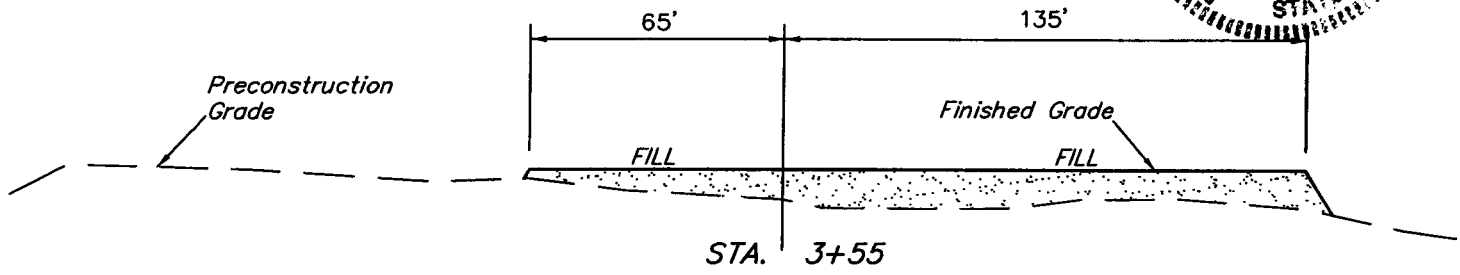
TYPICAL CROSS SECTIONS FOR

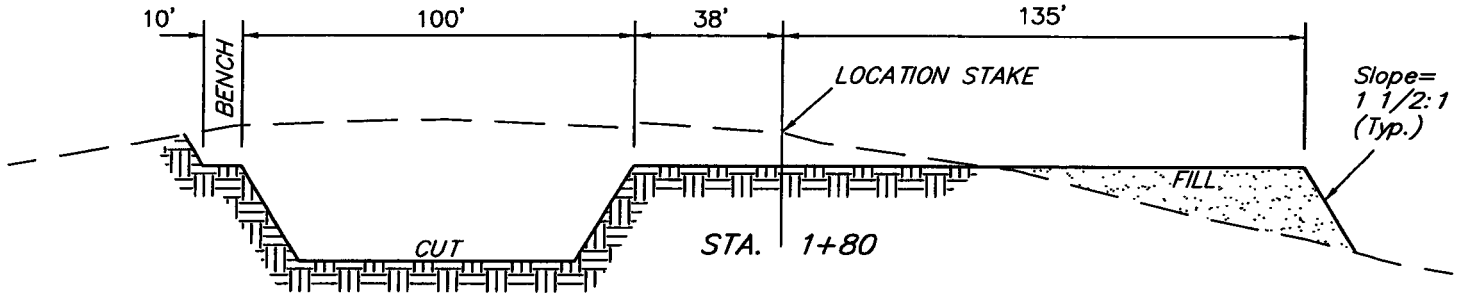
RBU #16-11F
SECTION 11, T10S, R20E, S.L.B.&M.
554' FSL 768' FEL

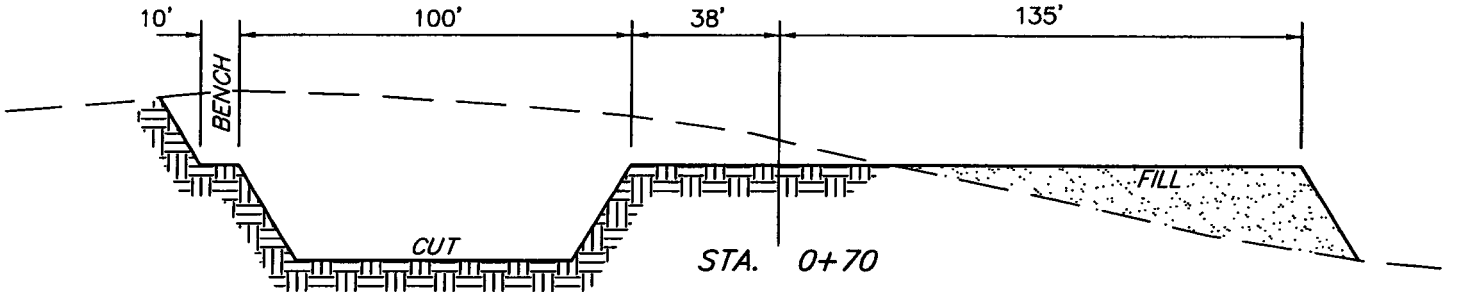
1" = 20'
X-Section Scale
1" = 50'

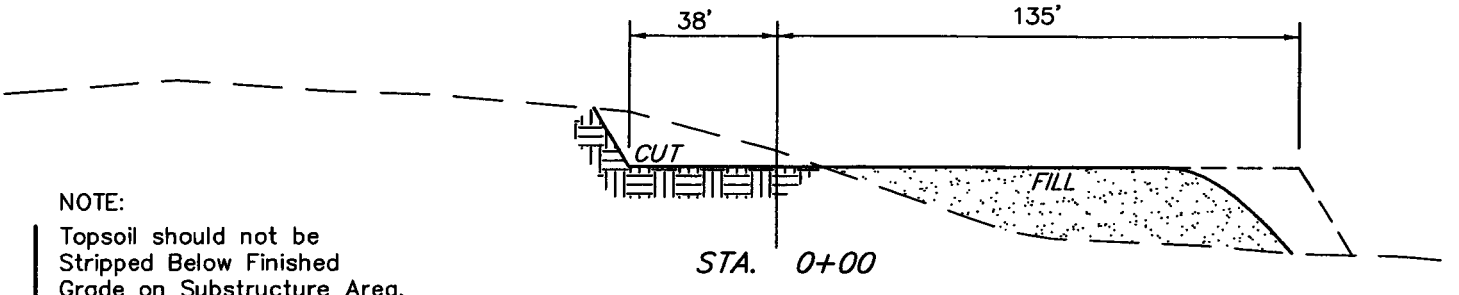
DATE: 11-20-07
Drawn By: S.L.

REGISTERED LAND SURVEYOR
KAY
STATE OF UTAH









NOTE:
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT

(12") Topsoil Stripping	=	*1,820* Cu. Yds.
Remaining Location	=	*9,060* Cu. Yds.
TOTAL CUT	=	*10,880* CU.YDS.
FILL	=	*7,250* CU.YDS.

* *NOTE:*
FILL QUANTITY INCLUDES 5% FOR COMPACTION

EXCESS MATERIAL	=	*3,630* Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	*3,630* Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	=	*0* Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
*85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017*

XTO ENERGY, INC.

RBU #16-11F

LOCATED IN UINTAH COUNTY, UTAH
SECTION 11, T10S, R20E, S.L.B.&M.

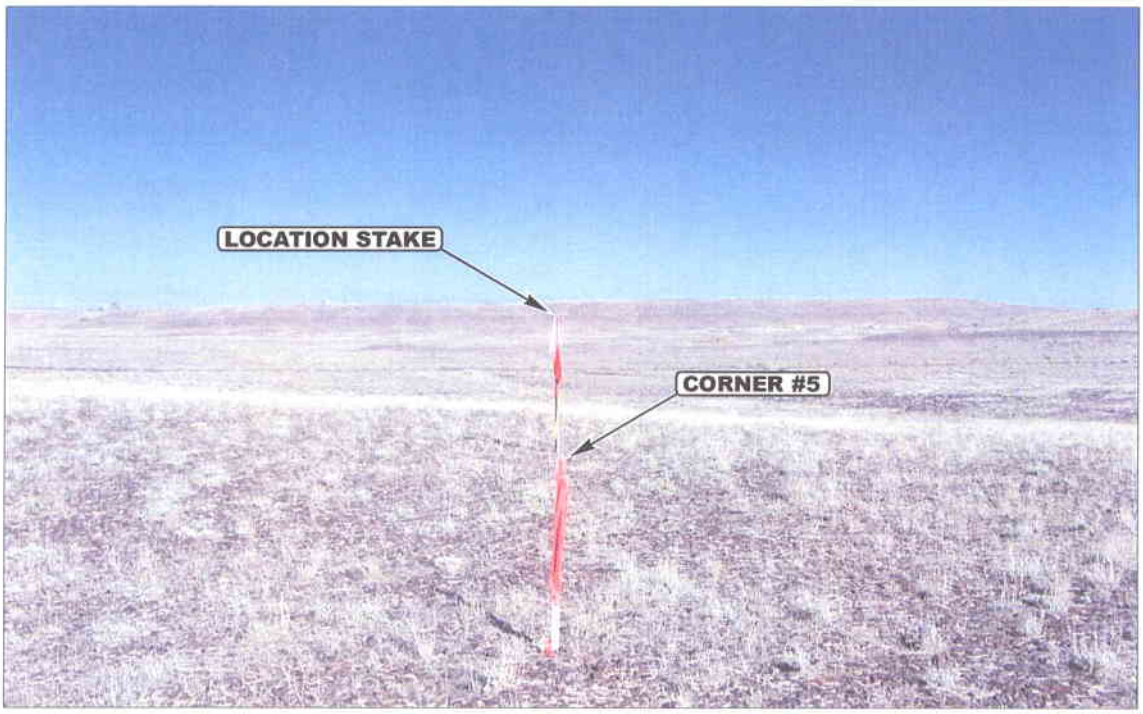
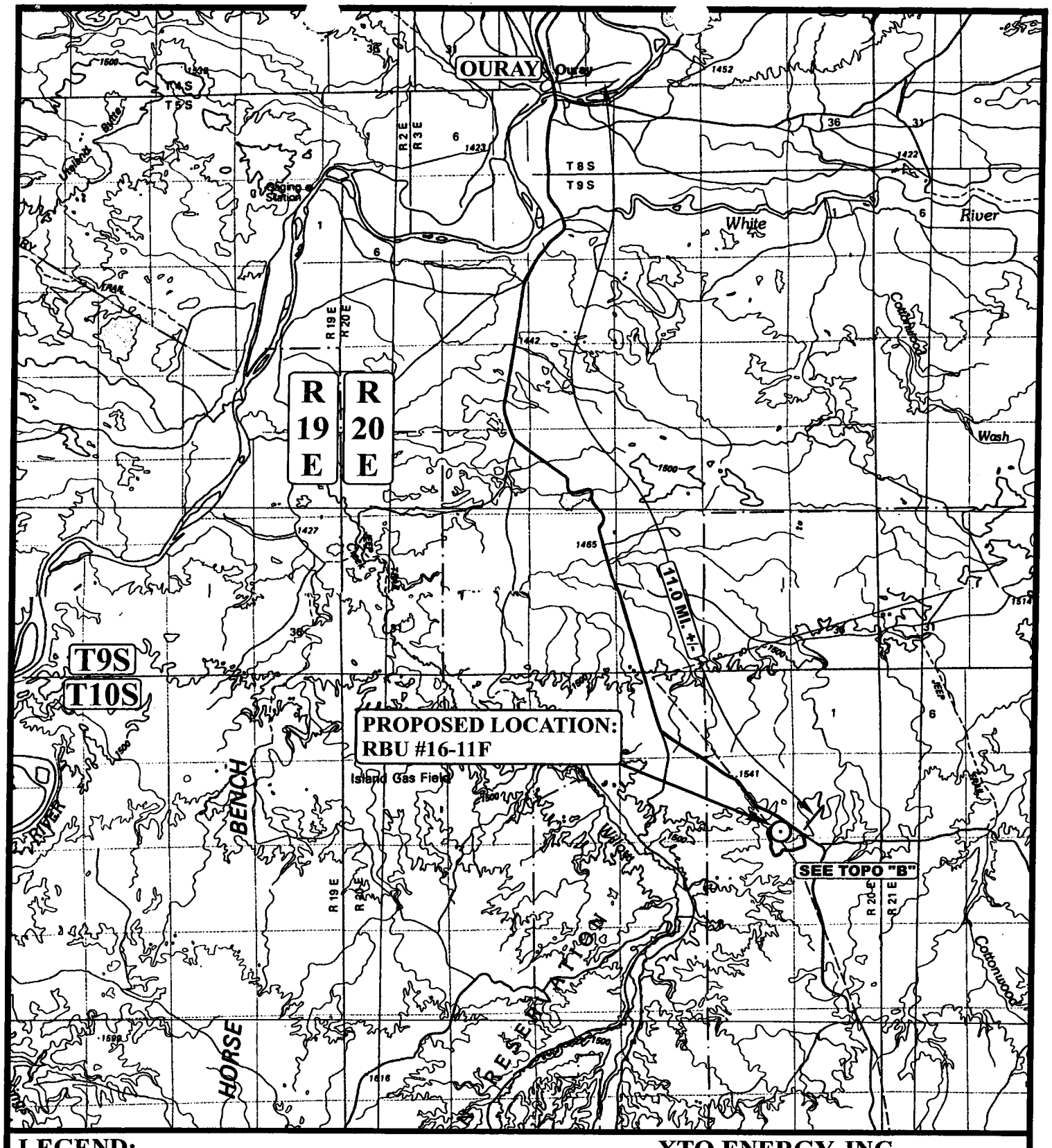


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE **CAMERA ANGLE: NORTHEASTERLY**

PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS **CAMERA ANGLE: NORTHEASTERLY**

- Since 1964 -
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS	11 MONTH	12 DAY	07 YEAR	PHOTO
TAKEN BY: S.V.	DRAWN BY: C.C.	REVISED: 00-00-00		



LEGEND:

⊙ PROPOSED LOCATION

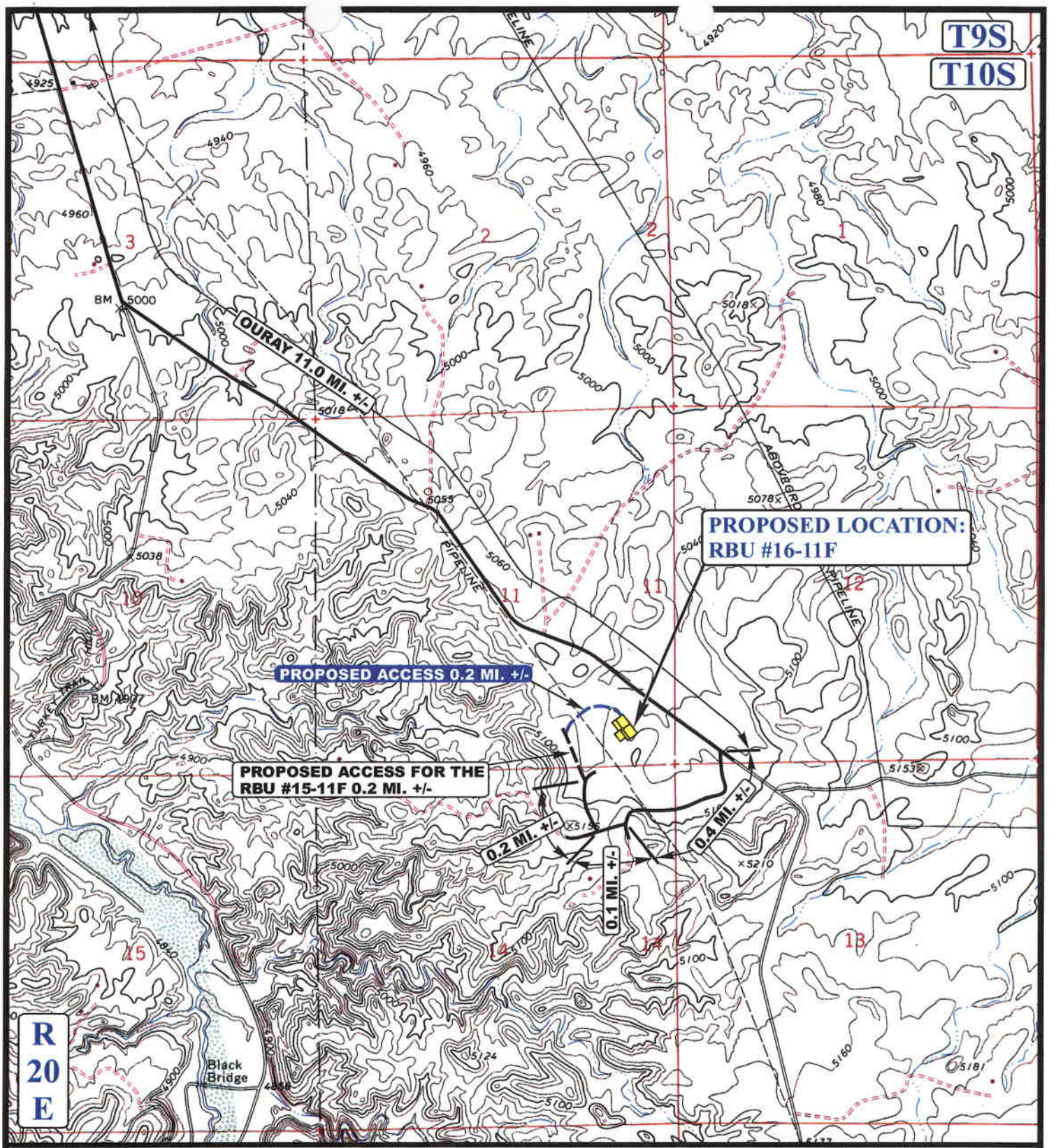
N

XTO ENERGY, INC.

RBU #16-11F
SECTION 11, T10S, R20E, S.L.B.&M.
554' FSL 768' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	11 MONTH	12 DAY	07 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: C.C.	REVISED: 00-00-00		



LEGEND:

EXISTING ROAD

PROPOSED ACCESS ROAD

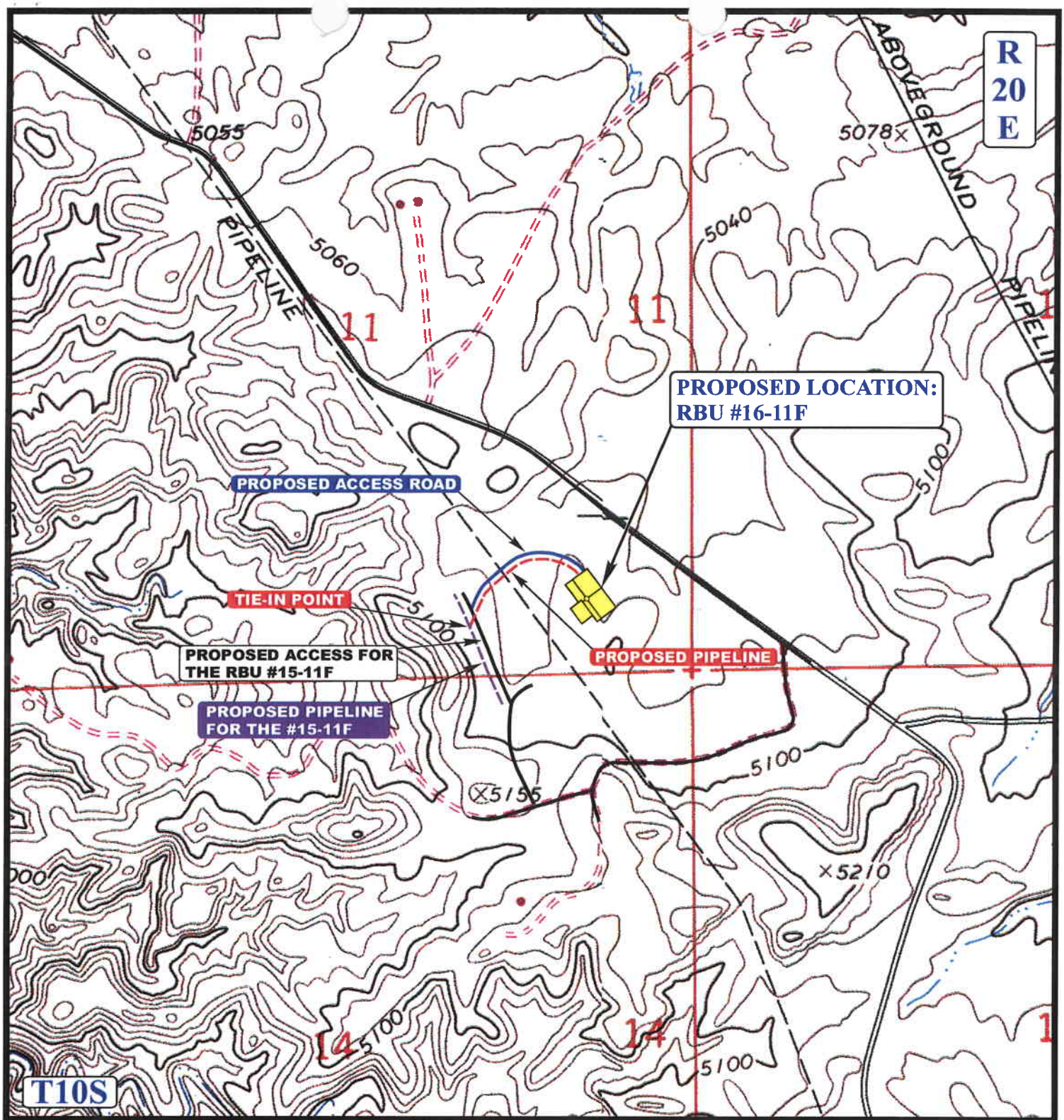
N

XTO ENERGY, INC.

RBU #16-11F
SECTION 11, T10S, R20E, S.L.B.&M.
554' FSL 768' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	11 MONTH	12 DAY	07 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: C.C.	REVISED: 00-00-00		



APPROXIMATE TOTAL PIPELINE DISTANCE = 1,008' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED PIPELINE (SERVICING OTHER WELLS)

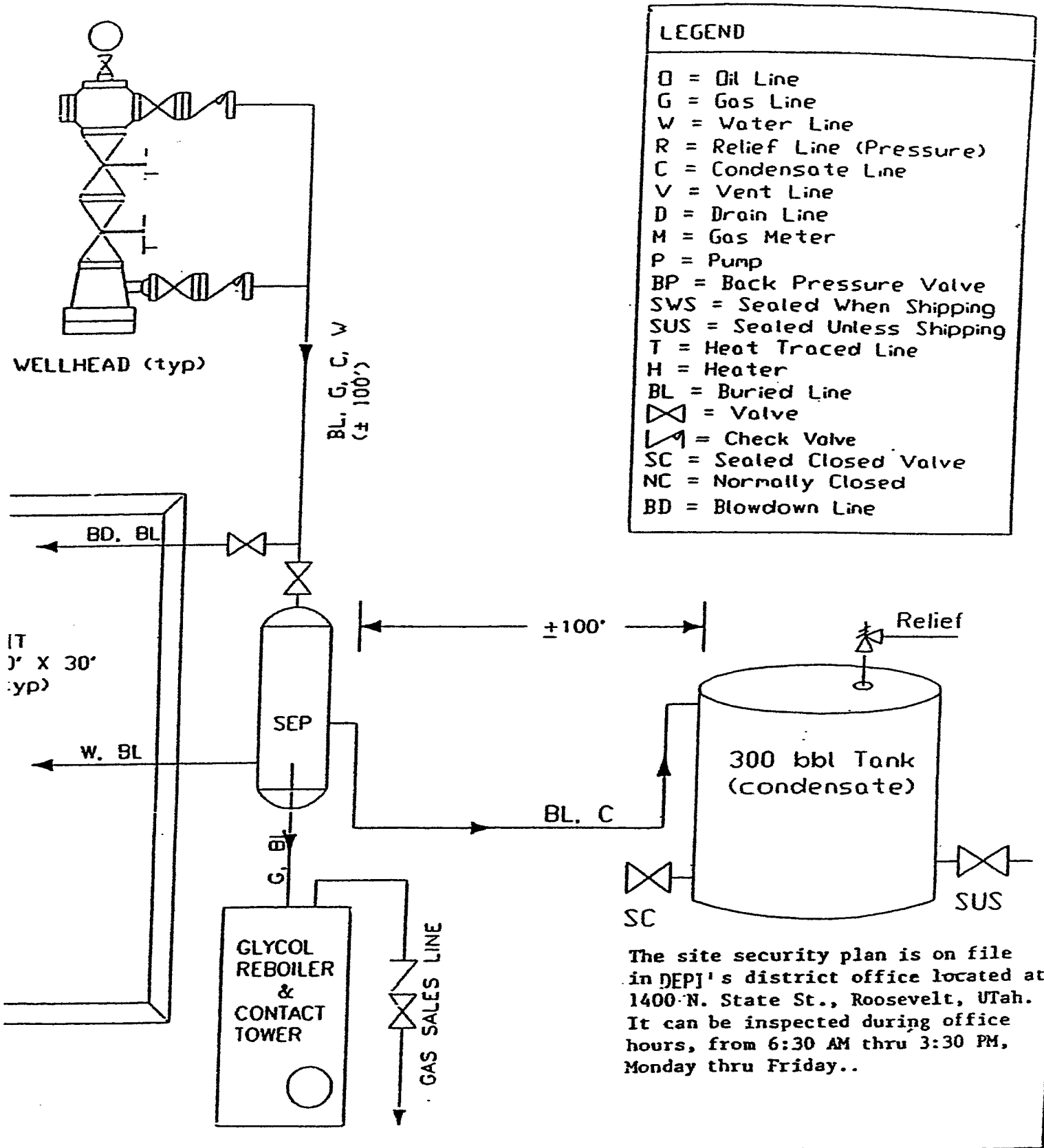
N

XTO ENERGY, INC.

RBU #16-11F
SECTION 11, T10S, R20E, S.L.B.&M.
554' FSL 768' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	11 MONTH	12 DAY	07 YEAR	C TOPO
SCALE: 1" = 1000'	DRAWN BY: C.C.	REVISED: 00-00-00		



The site security plan is on file in DEPJ's district office located at 1400 N. State St., Roosevelt, UTah. It can be inspected during office hours, from 6:30 AM thru 3:30 PM, Monday thru Friday..

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/04/2008

API NO. ASSIGNED: 43-047-40296

WELL NAME: RBU 16-11F

OPERATOR: XTO ENERGY INC (N2615)

PHONE NUMBER: 435-722-4521

CONTACT: DON HAMILTON

PROPOSED LOCATION:

SESE 11 100S 200E

SURFACE: 0554 FSL 0768 FEL

BOTTOM: 0554 FSL 0768 FEL

COUNTY: UINTAH

LATITUDE: 39.95670 LONGITUDE: -109.6254

UTM SURF EASTINGS: 617419 NORTHINGS: 4423646

FIELD NAME: NATURAL BUTTES (630)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-010291

PROPOSED FORMATION: WSMVD

SURFACE OWNER: 1 - Federal

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTB-000138)

N Potash (Y/N)

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

✓ Water Permit
(No. 43-10991)

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

N/A Fee Surf Agreement (Y/N)

N/A Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit: RIVER BEND

___ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

___ R649-3-3. Exception

✓ Drilling Unit

Board Cause No: 251-01

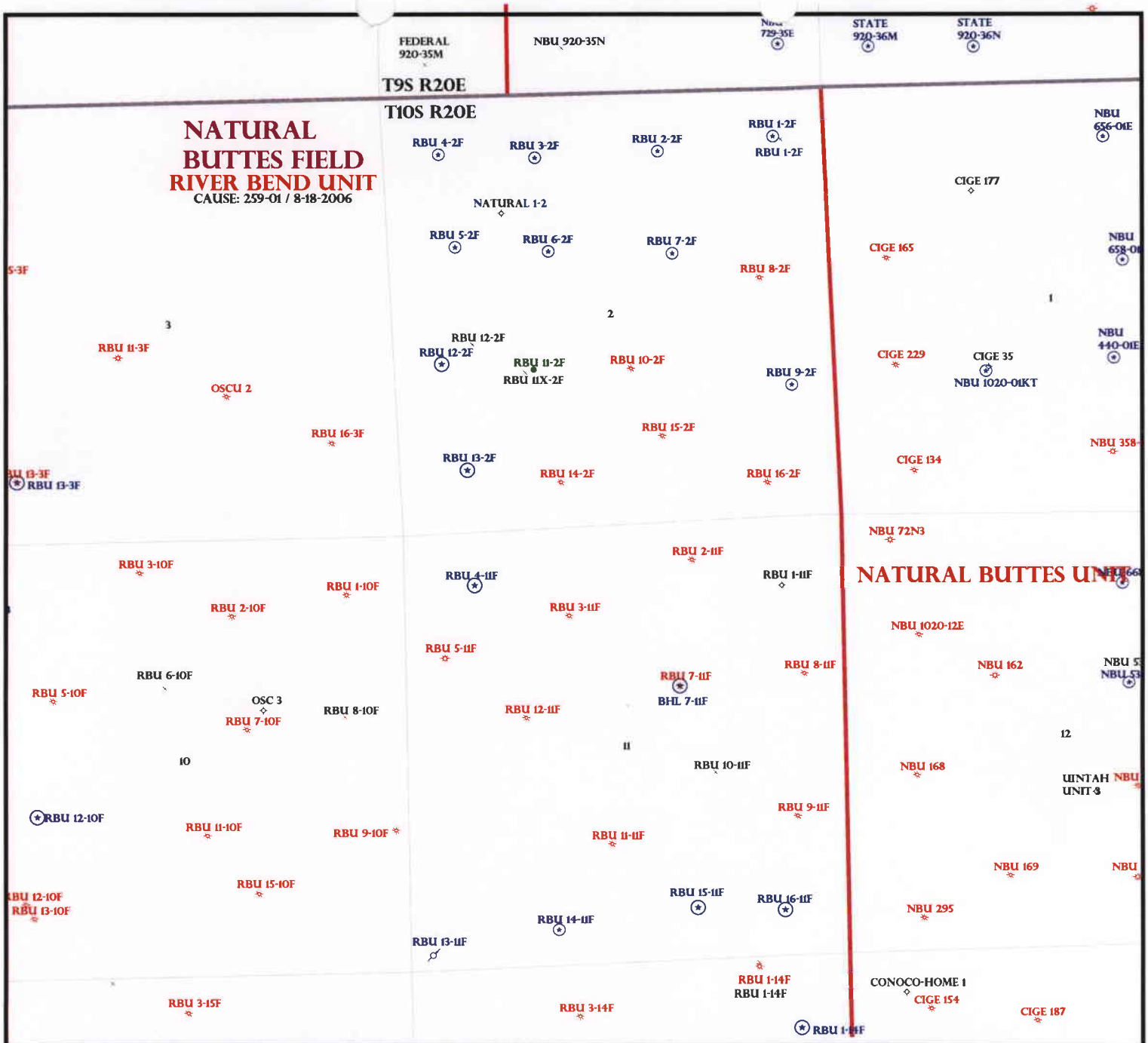
Eff Date: 8-18-2006

Siting: 460' fr u bdr & E unComm. Tract

___ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS: 1- Federal Approval
2- Oil Shale



OPERATOR: XTO ENERGY INC (N2615)

SEC: 2,11 T.10S R. 20E

FIELD: NATURAL BUTTES(630)

COUNTY: UINTAH

CAUSE: 259-01 / 8-18-2006

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

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

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

UTAH DNR
OIL, GAS & MINING

N
W E
S

PREPARED BY: DIANA MASON
DATE: 5-AUGUST-2008

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

August 5, 2008

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2008 Plan of Development River Bend Unit Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2008 within the River Bend Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION

(Proposed PZ Wasatch/MesaVerde)

43-047-40282 RBU 1-2F Sec 02 T10S R20E 0570 FNL 0610 FEL
43-047-40283 RBU 2-2F Sec 02 T10S R20E 0709 FNL 2011 FEL
43-047-40284 RBU 3-2F Sec 02 T10S R20E 0748 FNL 1822 FWL
43-047-40285 RBU 4-2F Sec 02 T10S R20E 0675 FNL 0666 FWL
43-047-40286 RBU 5-2F Sec 02 T10S R20E 1808 FNL 0815 FWL
43-047-40287 RBU 6-2F Sec 02 T10S R20E 1894 FNL 1934 FWL
43-047-40288 RBU 7-2F Sec 02 T10S R20E 1957 FNL 1887 FEL
43-047-40289 RBU 9-2F Sec 02 T10S R20E 1619 FSL 0520 FEL
43-047-40293 RBU 13-2F Sec 02 T10S R20E 0796 FSL 0829 FWL
43-047-40294 RBU 12-2F Sec 02 T10S R20E 2117 FSL 0575 FWL
43-047-40296 RBU 16-11F Sec 11 T10S R20E 0554 FSL 0768 FEL
43-047-40297 RBU 15-11F Sec 11 T10S R20E 0632 FSL 1822 FEL
43-047-40292 RBU 04-11F Sec 11 T10S R20E 0610 FNL 0849 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

August 5, 2008

XTO Energy, Inc.
P O Box 1360
978 North Crescent
Roosevelt, UT 84066

Re: RBU 16-11F Well, 554' FSL, 768' FEL, SE SE, Sec. 11, T. 10 South, R. 20 East, Uintah 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 43-047-40296.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal Office

Operator: XTO Energy, Inc.

Well Name & Number RBU 16-11F

API Number: 43-047-40296

Lease: UTU-010291

Location: SE SE **Sec.** 11 **T.** 10 South **R.** 20 East

Conditions of Approval

1. General

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

2. Notification Requirements

   Notify the Division within 24 hours of spudding the well.

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

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

   - Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

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

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

5. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

Form 3160-3
(February 2005)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of work: ☑ DRILL ☐ REENTER	5. Lease Serial No. **UTU-010291**
	6. If Indian, Allotee or Tribe Name **N/A**
	7. If Unit or CA Agreement, Name and No. **River Bend Unit**
1b. Type of Well: ☐ Oil Well ☑ Gas Well ☐ Other ☐ Single Zone ☑ Multiple Zone	8. Lease Name and Well No. **RBU 16-11F**
2. Name of Operator **XTO Energy, Inc.**	9. API Well No. 43 047 40296
3a. Address **PO Box 1360; 978 North Crescent Roosevelt, UT 84066** / 3b. Phone No. *(include area code)* **435-722-4521**	10. Field and Pool, or Exploratory **Natural Buttes**
4. Location of Well *(Report location clearly and in accordance with any State requirements.*)* At surface **554' FSL & 768' FEL, SE/4 SE/4,** At proposed prod. zone	11. Sec., T. R. M. or Blk. and Survey or Area **Section 11, T10S, R20E, SLB&M**
14. Distance in miles and direction from nearest town or post office* **9.50 miles southeast of Ouray, Utah**	12. County or Parish **Uintah** / 13. State **UT**

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. unit line, if any) **554'**	16. No. of acres in lease **80 acres**	17. Spacing Unit dedicated to this well **40 acres**
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. **1,200'**	19. Proposed Depth **9,620'**	20. BLM/BIA Bond No. on file **UTB-000138**
21. Elevations (Show whether DF, KDB, RT, GL, etc.) **5,087' GR**	22. Approximate date work will start* **09/15/2008**	23. Estimated duration **14 days**

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the BLM.

25. Signature Don Hamilton	Name *(Printed/Typed)* **Don Hamilton**	Date **07/28/2008**
Title **Agent for XTO Energy, Inc.**		

Approved by *(Signature)*	Name *(Printed/Typed)* Jerry Kenczka	Date DEC 04 2008
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached. CONDITIONS OF APPROVAL ATTACHED

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

*(Instructions on page 2)

NOTICE OF APPROVAL

NOS 12/10/07

AFMSS# 09550065A

UDOGM

RECEIVED
DEC 09 2008
DIV. OF OIL, GAS & MINING

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE
170 South 500 East VERNAL, UT 84078 (435) 781-4400

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	**XTO Energy, Inc.**	**Location:**	**SESE, Sec. 11, T10S, R20E**
Well No:	**RBU 16-11F**	**Lease No:**	**UTU-10291**
API No:	**43-047-40296**	**Agreement:**	**River Bend Unit**

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
NRS/Enviro Scientist:	David Gordon	(435) 781-4424	
		Fax: (435) 781-3420	

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)

Surface COAs:

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.

- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

SITE SPECIFIC COAs:

Surface Conditions of Approval or monitoring are listed in the Surface Use Plan of the APDs.

Antelope kidding

All three of the proposed wells considered in this document contain crucial pronghorn antelope habitat and a timing restriction will be required to protect the pronghorn during the kidding period of May 15 to June 20.

If it is anticipated that construction or drilling will occur during the given timing restrictions for any wildlife, a BLM or qualified biologist shall be notified so surveys can be conducted. Depending upon the results of the survey, permission to proceed may or may not be recommended or granted (depending on the species being surveyed and the condition of the habitat).

Water Depletion

Water right numbers 49-2158 and 49-2262 if used will take water from the Green River and will require the following mitigation to reduce impacts to endangered Colorado pikeminnow, humpback chub, bonytail, and razorback sucker. In addition, the proposed action may affect individual roundtail chub, bluehead sucker, and flannel mouth sucker, with this mitigation the proposed action is not likely to result in the need to list the species. See section D 3 of this document.

1. *The best method to avoid entrainment is to pump from an off-channel location – one that does not connect to the river during high spring flows. An infiltration gallery constructed in a BLM and Service approved location is best.*

2. *If the pump head is located in the river channel where larval fish are known to occur, the following measures apply:*
   a. Do not situate the pump in a low-flow or no-flow area as these habitats tend to concentrate larval fish;
   b. Limit the amount of pumping, to the greatest extent possible, during that period of the year when larval fish may be present; and
   c .Limit the amount of pumping, to the greatest extent possible, during the pre-dawn hours as larval drift studies indicate that this is a period of greatest daily activity.

3. *Screen all pump intakes with ¼" mesh material.*

4. *Report any fish impinged on the intake screen to the Service (801.975.3330) and the Utah Division of Wildlife Resources:*

Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee will submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the Best Management Practice of the reshaping of the pad to the original contour to the extent possible; the re-spreading of the top soil up to the rig anchor points; and, reseeding the area using appropriate reclamation methods.

The interim seed mix for reclamation will be:

Hy-crest Crested Wheatgrass	*Agropyron cristatum*	4 lbs per acre
Indian rice grass	*Orazopsis hymenoides*	4 lbs per acre
Needle and Threadgrass	*Stipa comata*	4 lbs per acre

If paleontologic materials are uncovered during construction, the operator shall immediately stop work that might further disturb such materials and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation will be necessary for the discovered paleontologic material.

Following well plugging and abandonment, the location, access roads, pipelines, and other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the original contour; the top soil re-spread over the surface; and, the surface re-vegetated. The surface of approved staging areas where construction activities did not occur may require disking or ripping and reseeding.

DOWNHOLE CONDITIONS OF APPROVAL (COAs):

SITE SPECIFIC DOWNHOLE COAs:

- Production casing cement shall be brought up and into the surface casing. The minimum cement top is 200 ft above the surface casing shoe.
  COA specification is consistent with operators performance standard stated in AP

- Logging: A Gamma Ray well Log shall be run from the well Total Depth to the surface.
  A copy of the Gamma Ray well Log shall be submitted to the BLM Vernal Field Office.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.

- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.

- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

- No aggressive/fresh hard-banded drill pipe shall be used within casing.

- **Cement baskets shall not be run on surface casing.**

- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.

- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:

    - Operator name, address, and telephone number.
    - Well name and number.
    - Well location (¼¼, Sec., Twn, Rng, and P.M.).
    - Date well was placed in a producing status (date of first production for which royalty will be paid).
    - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
    - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
    - Unit agreement and/or participating area name and number, if applicable.
    - Communitization agreement number, if applicable.

- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.

- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.

- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.

- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.

- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.

- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

API Well No: 43047402960000

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-010291

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.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: RIVER BEND

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: RBU 16-11F

2. NAME OF OPERATOR: XTO ENERGY INC

9. API NUMBER: 43047402960000

3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410

PHONE NUMBER: 505 333-3159 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0554 FSL 0768 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 11 Township: 10.0S Range: 20.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 8/5/2010	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	✓ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

XTO hereby requests a one year State extension on the permit for the referenced well.

Approved by the Utah Division of Oil, Gas and Mining

Date: August 13, 2009

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Eden Fine	505 333-3664	Permitting Clerk
SIGNATURE N/A		**DATE** 8/11/2009

RECEIVED August 11, 2009

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047402960000

API: 43047402960000
Well Name: RBU 16-11F
Location: 0554 FSL 0768 FEL QTR SESE SEC 11 TWNP 100S RNG 200E MER S
Company Permit Issued to: XTO ENERGY INC
Date Original Permit Issued: 8/5/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- **If located on private land, has the ownership changed, if so, has the surface agreement been updated?** ○ **Yes** ◉ **No**
- **Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?** ○ **Yes** ◉ **No**
- **Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?** ○ **Yes** ◉ **No**
- **Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?** ○ **Yes** ◉ **No**
- **Has the approved source of water for drilling changed?** ○ **Yes** ◉ **No**
- **Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?** ○ **Yes** ◉ **No**
- **Is bonding still in place, which covers this proposed well?** ◉ **Yes** ○ **No**

Approved by the Utah Division of Oil, Gas and Mining

Signature: Eden Fine **Date:** 8/11/2009
Title: Permitting Clerk **Representing:** XTO ENERGY INC

Date: August 13, 2009
By: Dustin Doucet

RECEIVED August 11, 2009

API Well No: 43047402960000

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-010291

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.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: RIVER BEND

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: RBU 16-11F

2. NAME OF OPERATOR: XTO ENERGY INC

9. API NUMBER: 43047402960000

3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410

PHONE NUMBER: 505 333-3159 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0554 FSL 0768 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 11 Township: 10.0S Range: 20.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 8/5/2010	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	✓ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

XTO hereby requests a one year extension on the State permit for the referenced well.

Approved by the Utah Division of Oil, Gas and Mining

Date: August 09, 2010

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Eden Fine	505 333-3664	Permitting Clerk
SIGNATURE N/A		**DATE** 8/9/2010

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047402960000

API: 43047402960000
Well Name: RBU 16-11F
Location: 0554 FSL 0768 FEL QTR SESE SEC 11 TWNP 100S RNG 200E MER S
Company Permit Issued to: XTO ENERGY INC
Date Original Permit Issued: 8/5/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- **If located on private land, has the ownership changed, if so, has the surface agreement been updated?** ○ **Yes** ◉ **No**
- **Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?** ○ **Yes** ◉ **No**
- **Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?** ○ **Yes** ◉ **No**
- **Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?** ○ **Yes** ◉ **No**
- **Has the approved source of water for drilling changed?** ○ **Yes** ◉ **No**
- **Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?** ○ **Yes** ◉ **No**
- **Is bonding still in place, which covers this proposed well?** ◉ **Yes** ○ **No**

Approved by the Utah Division of Oil, Gas and Mining

Signature: Eden Fine **Date:** 8/9/2010
Title: Permitting Clerk **Representing:** XTO ENERGY INC

Date: August 09, 2010
By: Dustin Doucet

RECEIVED August 09, 2010

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
FEB 28 2011
BLM VERNAL, UTAH

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE *- Other instructions on page 2*

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
XTO Energy Inc.

3a. Address
382 CR 3100 Aztec, NM 87410

3b. Phone No. *(include area code)*
505-333-3100

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
554' FSL & 768' FEL, SE/4SE/4, Section 11, T10S, R20E

5. Lease Serial No.
UTU-010291

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA/Agreement, Name and/or No.
River Bend Unit

8. Well Name and No.
RBU 16-11F

9. API Well No.
43-047-40296

10. Field and Pool, or Exploratory Area
Natural Buttes

11. County or Parish, State
UINTAH UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other APD EXT.
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

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

XTO Energy Inc., would like to request a two (2) year extension on the existing APD.

VERNAL FIELD OFFICE
MAR 08 2011
ENG.
GEOL.
E.S.
PET.
RECL.

RECEIVED
APR 13 2011
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)* Krista Wilson
Title Permitting Tech.
Signature Krista Wilson
Date 02/23/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by **DENIED**
Title
Date MAR 25 2011

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

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

UDOGM

CONDITIONS OF APPROVAL

XTO Energy Inc.

Notice of Intent
APD Extension

Lease: UTU-10291
Well: RBU 16-11F
Location: SESE Sec 11-T10S-R20E

An extension for the referenced APD is denied for the following reason:

---

1. The extension and APD expired on 12/4/10.

If you have any other questions concerning this matter, please contact Carey Doyle of this office at (435) 781-3406

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Green River District-Vernal Field Office
170 South 500 East
Vernal, UT 84078
(435) 781-4400 Fax: (435) 781-4410
http://www.blm.gov/ut/st/en/fo/vernal.html

TAKE PRIDE® IN AMERICA

APR 2 0 2011

IN REPLY REFER TO:
3160 (UTG011)

Krista Wilson
XTO Energy, Inc.
San Juan Division
382 CR 3100
Aztec, NM 87410

43 047 40296

Re: Notice of Expiration
Well No. RBU 16-11F
SESE, Sec. 11, T10S, R20E
Uintah County, Utah
Lease No. UTU-10291
River Bend Unit

Dear Ms. Wilson:

The Application for Permit to Drill (APD) for the above-referenced well was approved on December 4, 2008. An extension request of the original APD was received on February 28, 2011. The request was reviewed and the extension request was denied on March 25, 2011, due to the APD approval expiring on December 4, 2010, and is no longer eligible for an extension. According to our records, no known activity has transpired at the approved location. In view of the foregoing, this office is notifying you that the approval of the referenced application has expired. If you intend to drill at this location in the future, a new Application for Permit to Drill must be submitted.

If you have any questions regarding this matter, please contact Cindy Severson at (435) 781-4455.

Sincerely,

Jerry Kenczka
Assistant Field Manager
Lands & Mineral Resources

Enclosure

cc: UDOGM
Ken Secrest

RECEIVED
MAY 0 2 2011
DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-010291

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: RIVER BEND

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: RBU 16-11F

2. NAME OF OPERATOR: XTO ENERGY INC

9. API NUMBER: 43047402960000

3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410

PHONE NUMBER: 505 333-3159 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0554 FSL 0768 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 11 Township: 10.0S Range: 20.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 8/8/2012	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ SPUD REPORT Date of Spud:	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ DRILLING REPORT Report Date:	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	✓ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

XTO Energy hereby requests a one (1) year extension of the State APD for the referenced well.

Approved by the Utah Division of Oil, Gas and Mining

Date: 08/09/2011

By: 

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Krista Wilson	505 333-3647	Permitting Tech
SIGNATURE N/A		**DATE** 8/8/2011

RECEIVED Aug. 08, 2011

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047402960000

API: 43047402960000
Well Name: RBU 16-11F
Location: 0554 FSL 0768 FEL QTR SESE SEC 11 TWNP 100S RNG 200E MER S
Company Permit Issued to: XTO ENERGY INC
Date Original Permit Issued: 8/5/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- **If located on private land, has the ownership changed, if so, has the surface agreement been updated?** ○ **Yes** ◉ **No**
- **Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?** ○ **Yes** ◉ **No**
- **Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?** ○ **Yes** ◉ **No**
- **Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?** ○ **Yes** ◉ **No**
- **Has the approved source of water for drilling changed?** ○ **Yes** ◉ **No**
- **Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?** ○ **Yes** ◉ **No**
- **Is bonding still in place, which covers this proposed well?** ◉ **Yes** ○ **No**

Signature: Krista Wilson **Date:** 8/8/2011
Title: Permitting Tech **Representing:** XTO ENERGY INC

RECEIVED Aug. 08, 2011

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
UTU-010291

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:
RIVER BEND

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
RBU 16-11F

2. NAME OF OPERATOR:
XTO ENERGY INC

9. API NUMBER:
43047402960000

3. ADDRESS OF OPERATOR:
382 Road 3100 , Aztec, NM, 87410

PHONE NUMBER:
505 333-3145 Ext

9. FIELD and POOL or WILDCAT:
NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0554 FSL 0768 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 11 Township: 10.0S Range: 20.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 5/31/2013	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	✓ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

XTO Energy requests a one (1) year extension of the State APD for the referenced well.

Approved by the Utah Division of Oil, Gas and Mining

Date: August 28, 2012

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Richard L. Redus	303 397-3712	Regulatory
SIGNATURE		**DATE**
N/A		8/10/2012

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047402960000

API: 43047402960000
Well Name: RBU 16-11F
Location: 0554 FSL 0768 FEL QTR SESE SEC 11 TWNP 100S RNG 200E MER S
Company Permit Issued to: XTO ENERGY INC
Date Original Permit Issued: 8/5/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- **If located on private land, has the ownership changed, if so, has the surface agreement been updated?** ○ **Yes** ◉ **No**
- **Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?** ○ **Yes** ◉ **No**
- **Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?** ○ **Yes** ◉ **No**
- **Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?** ○ **Yes** ◉ **No**
- **Has the approved source of water for drilling changed?** ○ **Yes** ◉ **No**
- **Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?** ○ **Yes** ◉ **No**
- **Is bonding still in place, which covers this proposed well?** ◉ **Yes** ○ **No**

Signature: Richard L. Redus **Date:** 8/10/2012
Title: Regulatory **Representing:** XTO ENERGY INC

RECEIVED: Aug. 10, 2012

GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

October 15, 2013

43 047 40296
RBU 16-11F
10S 20E 11

XTO Energy Inc.
382 Road 3100
Aztec, NM 87410

Re: APDs Rescinded for XTO Energy Inc., Uintah & Duchesne County

Ladies and Gentlemen:

Enclosed find the list of APDs that is being rescinded. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded, effective October 15, 2013.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason
Environmental Scientist

cc: Well File
Bureau of Land Management, Vernal
SITLA, Ed Bonner

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114 -5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

UTAH DNR
OIL, GAS & MINING

43-047-38419	LCU 16-10H
43-047-38420	LCU 5-11H
43-047-38422	LCU 13-11H
43-047-38423	LCU 15-11H
43-047-38424	LCU 16-11H
43-047-38421	LCU 10-11H
43-015-30758	UT FED 18-7-3-33
43-015-30759	UT FED 18-7-35-22D (State Surface)
43-047-40292	RBU 4-11F
→ 43-047-40296	RBU 16-11F
43-047-40297	RBU 15-11F
43-015-30748	UT FED 17-7-13-44D (State Surface)
43-015-30749	UT FED 17-7-13-42D (State Surface)

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