B&A Buys & Associates, Inc.
Environmental Consultants

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

October 6, 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 8-3F
2,184' FNL & 836' FEL, SE/4 NE/4,
Section 3, 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 tribal surface and BLM 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
Bucku Secakuku, BIA- Uintah and Ouray Agency
Ken Secrest, XTO Energy, Inc.

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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-37164

6. If Indian, Allotee or Tribe Name
Ute ~~Utah~~ **Indian Tribe**

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

8. Lease Name and Well No.
RBU 8-3F

9. API Well No.
43-047-40392

10. Field and Pool, or Exploratory
Natural Buttes

11. Sec., T. R. M. or Blk. and Survey or Area
Section 3, T10S, R20E, SLB&M

1a. Type of work: ☑ DRILL ☐ REENTER

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

2. Name of Operator
XTO Energy, Inc.

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

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

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*
At surface **2,184' FNL & 836' FEL, SE/4 NE/4,** 39.977938
At proposed prod. zone 615711X 4425978Y -109.644928

14. Distance in miles and direction from nearest town or post office*
7.83 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) **836'**

16. No. of acres in lease **323.05 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. **1,150'**

19. Proposed Depth **10,665'**

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

21. Elevations (Show whether DF, KDB, RT, GL, etc.) **4,958' GR**

22. Approximate date work will start* **12/15/2008**

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 **10/06/2008**
Title **Agent for XTO Energy, Inc.**

Approved by *(Signature)* [signature]
Name *(Printed/Typed)* BRADLEY G. HILL
Date 10-15-08
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

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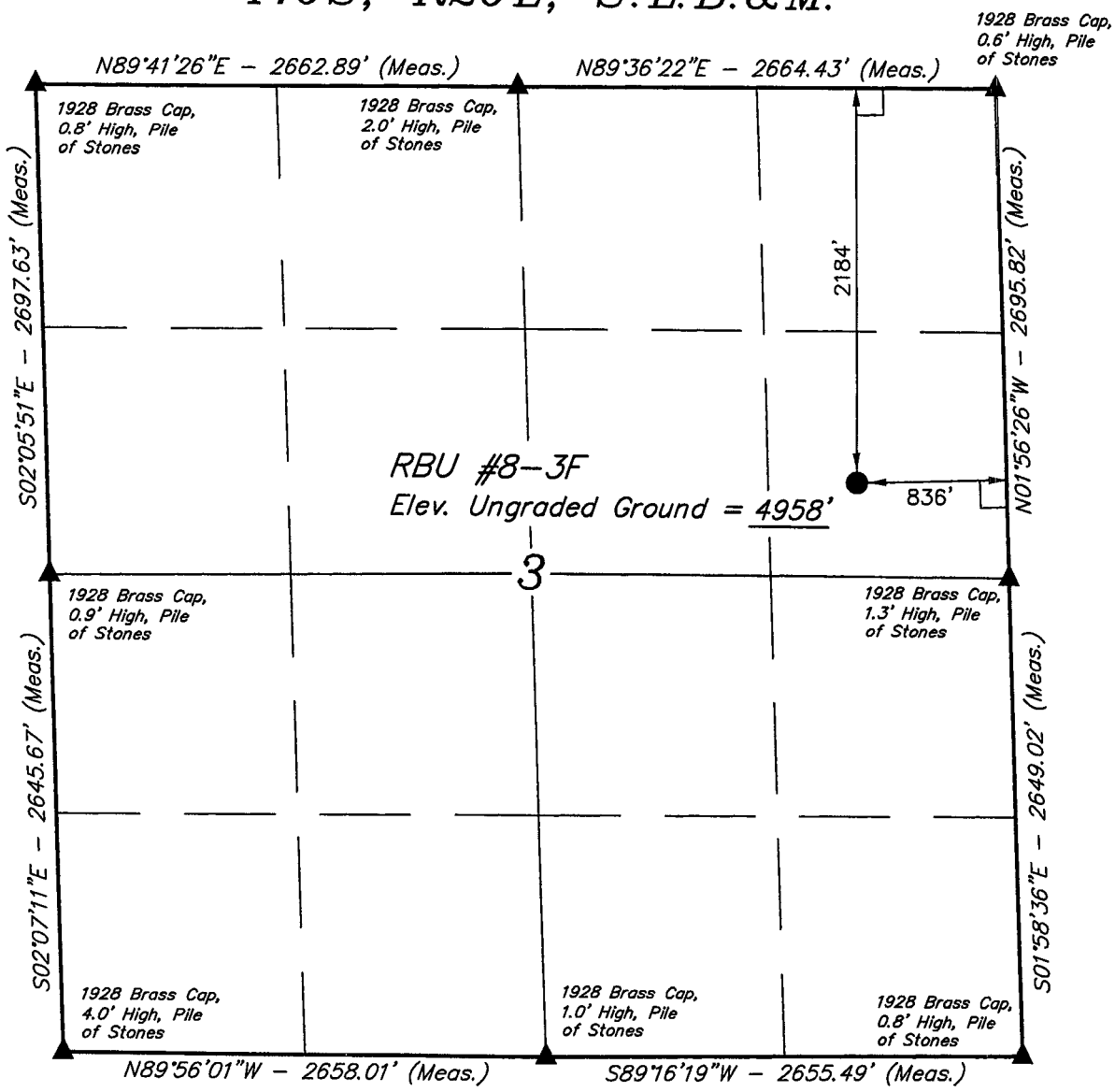
T10S, R20E, S.L.B.&M.



XTO ENERGY, INC.

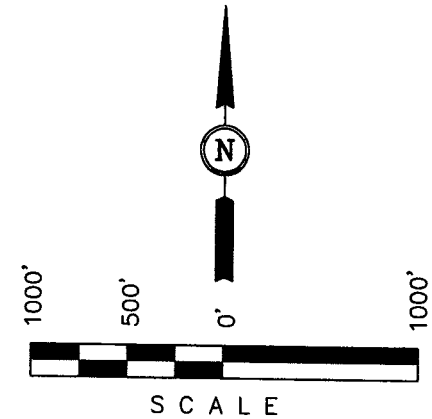
Well location, RBU #8-3F, located as shown in the SE 1/4 NE 1/4 of Section 3, T10S, R20E, S.L.B.&M. Uintah County, Utah.

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

LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(NAD 83)
LATITUDE = 39°58'40.55" (39.977931)
LONGITUDE = 109°38'44.32" (109.645644)
(NAD 27)
LATITUDE = 39°58'40.68" (39.977967)
LONGITUDE = 109°38'41.83" (109.644953)

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

SCALE 1" = 1000'	DATE SURVEYED: 11-20-07	DATE DRAWN: 11-29-07
PARTY S.V. M.W. S.L.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE XTO ENERGY, INC.	

XTO ENERGY

RBU 8-3F

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

XTO ENERGY INC.

RBU 8-3F
APD Data
October 4, 2008

Location: 2184' FNL & 836' FEL, Sec. 3, T10S,R20E **County**: Uintah **State**: Utah

GREATEST PROJECTED TD: 10665' MD OBJECTIVE: Wasatch/Mesaverde
APPROX GR ELEV: 4958' Est KB ELEV: 4972' (14' AGL)

1. MUD PROGRAM:

INTERVAL	0' to 2400'	2400' to 10665'
HOLE SIZE	12.25"	7.875"
MUD TYPE	FW/Spud Mud	KCl Based LSND / Gel Chemical
WEIGHT	8.4 ppg	8.6-9.20 ppg
VISCOSITY	NC	30-60 sec*qt^{-1}
WATER LOSS	NC	8-15 cc/30 min

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 ± 2400' 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'-2400'	2400'	36#	J-55	ST&C	2020	3.36	394	8.921	8.765	1.93	3.36	4.56

Production Casing: 5.5" casing set at ±10665' 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'-10665'	10665'	17#	N-80	LT&C	6280	7740	348	4.892	4.767	1.56	1.92	1.92

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 ±2400' in 12.25" hole.

LEAD:
±205 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 1041.1 ft^3. Slurry includes 35% excess of calculated open hole annular volume to 2400'.

B. Production: 5.5", 17#, N-80 (or equiv.), LT&C casing to be set at ±10665' in 7.875" hole.

LEAD:
±568 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 2298 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 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 (10665') to the bottom of the surface csg. Run Neutron/Lithodensity/Pe/GR/Cal from TD (10665') to 2400'.

6. FORMATION TOPS:

FORMATION	Sub-Sea Elev. (@SHL)	TVD (@SHL)
Green River	3,485	1,492
Mahogany Bench Mbr.	2,629	2,348
Wasatch Tongue	535	4,442
Green River Tongue	208	4,769
Wasatch*	68	4,909
Chapita Wells*	-713	5,690
Uteland Buttes	-2,003	6,980
Mesaverde*	-2,895	7,872
Castlegate	-5,588	10,565
TD**	**-5,688**	**10,665**

** Primary Objective*

7. ANTICIPATED OIL, GAS, & WATER ZONES:

A.

Formation	Expected Fluids	Well Depth Top
Green River	Water/Oil Shale	1,492
Mahogoany Bench Mbr.	Water/Oil Shale	2,348
Wasatch Tongue	Oil/Gas/Water	4,442
Green River Tongue	Oil/Gas/Water	4,769
Wasatch*	Gas/Water	4,909
Chapita Wells*	Gas/Water	5,690
Uteland Buttes	Gas/Water	6,980
Mesaverde*	Gas/Water	7,872
Castlegate	Gas/Water	10,565

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 3397'.

8. BOP EQUIPMENT:

Surface will utilize a diverter rated to no less than 500 psi.

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 8-3F
2,184' FNL & 836' FEL, SE/4 NE/4,
Section 3, 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 Wednesday, July 16, 2008 at approximately 11:20 am. In attendance at the onsite inspection were the following individuals:

Lee Blackhair	Energy & Minerals Tech	Ute Tribe - Energy & Minerals
Bucky Secakuku	Realty Specialist	BIA – Uintah & Ouray Agency
Shawnee Guzman	Realty Technician	BIA – Uintah & Ouray Agency
Trevor Anderson	Surveyor	Uintah Engineering & Land Surveyin
Randy Jackson	Foreman	Jackson Construction
Jacky LaRose	Foreman	LaRose Construction
Jody Mecham	Engineer	XTO Energy Inc.
Zander McIntyre	Engineer	Pearl Field Services
Ken Secrest	Regulatory Coordinator	XTO Energy, Inc.

1. Location of Existing Roads:

   a. The proposed well site is located approximately 7.83 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. No upgrades to the State or County Road system are proposed at this time.

   d. A Uintah County Road Department road encroachment will be obtained prior to any construction activity off of the existing Seep Ridge Road surface.

   e. 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 on Ute Indian Tribe surface.

2. Planned Access Roads:

a. From the existing Uintah County maintained Seep Ridge Road an access is proposed trending northeast approximately 0.3 miles then southeast 0.2 miles along new disturbance to the proposed well site. The access crosses no significant drainages.

b. A Uintah County Road Department road encroachment will be obtained prior to any construction activity off of the existing road surface.

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

d. BLM approval to construct and utilize the proposed access road is requested with this application. Ute Indian Tribe surface approval has been previously applied for under a tribal right-of-way 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. No 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 1,043' northwest to the proposed RBU 1-3F pipeline corridor then travel southwest 0.2 miles to the existing pipeline corridor .

i. The new gas pipeline will be a 12" or less buried line within a 45' 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 75' 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, Ute Indian Tribe 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 Ute Indian Tribe or the appropriate County Extension Office. On Ute Indian Tribe 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 Ute Indian Tribe. The Ute Indian Tribe recommended seed mix will be detailed within their approval documents.

11. Surface and Mineral Ownership:

a. Surface Ownership – Ute Indian Tribe under the management of the Energy & Minerals Department, P.O. Box 190, Fort Duchesne, Utah 84026; 435-725-4950

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. Permission to cross the existing pipeline corridors will be obtained prior to any construction work in the vicinity of the pipelines.

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 and BIA bond 104312-789. These statements are subject to the provisions of 18 U.S.C. 1001 for the fling of false statements.

Executed this 6th day of October, 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

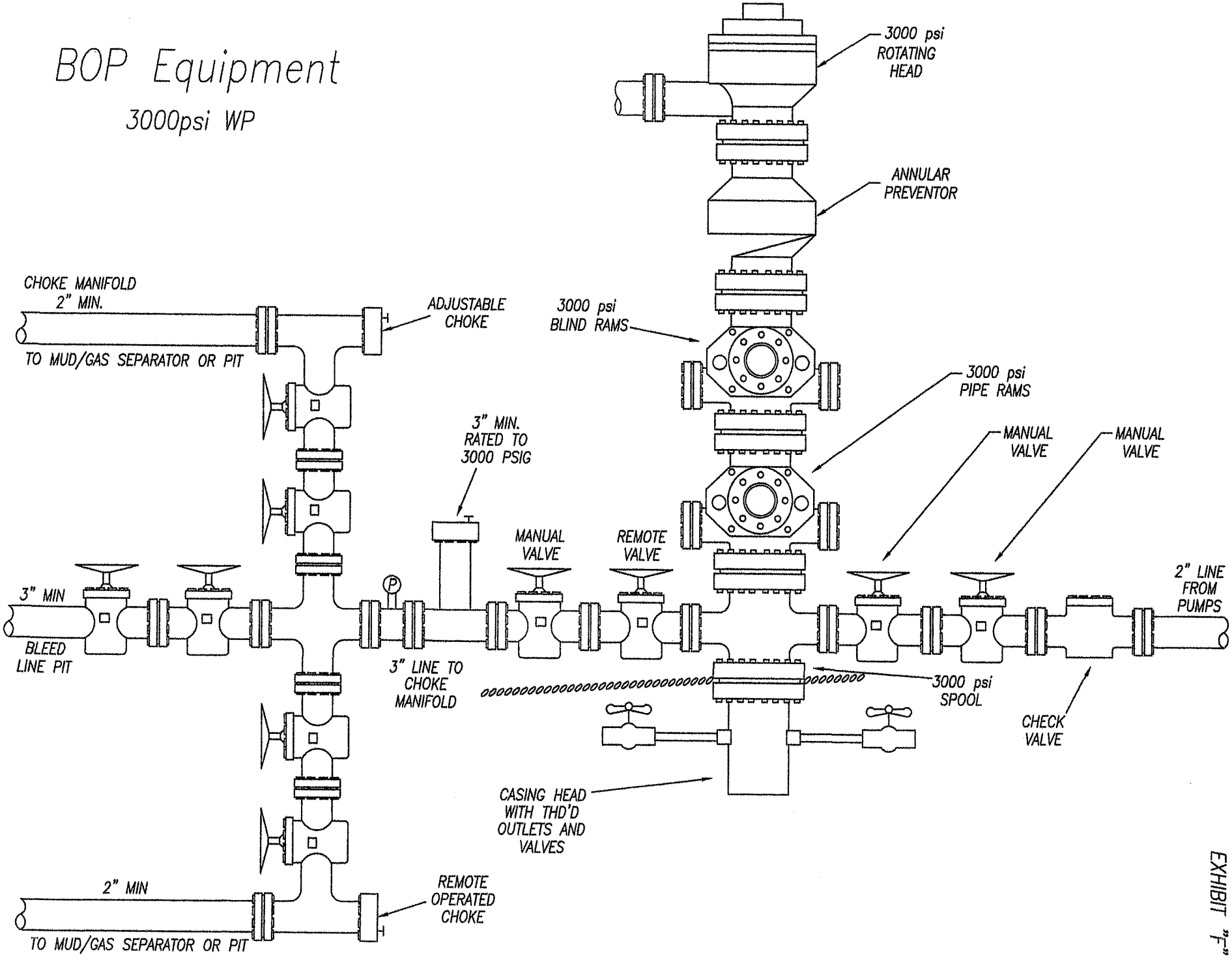


EXHIBIT "F"

XTO Energy Corporation; River Bend Unit #8-3F: 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-158(i)

April 16, 2008

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Figure 1. Location of the XTO Energy Corporation proposed River Bend Unit (RBU) #8-3F well, its access on 7.5'/1968 USGS quadrangle maps Big Pack Mountain NW and Big Pack Mountain NE, Uintah County, Utah. - - - - - - - - - - - 2

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) #8-3F well, its access and pipeline. The location of the project area is the SE/NE 1/4 of Section 3, T10S, R20E Uintah County, Utah (Figure 1).

The proposed RBU #8-3F well's centerstake footage (Alternate #1) is 2184' FNL, 836' FEL. The proposed RBU #8-3F well's centerstake Universal Transverse Mercator (UTM) coordinate is Zone 12, North American Datum (NAD) 83, 06/15/683.866 mE 44/26/037.242 mN.

From and existing oil and gas field service road and pipeline, the proposed access and pipeline trend 1200 feet (365.9 m) south to the proposed RBU #8-3F well.

The surface and minerals of Section 3 T10S R20E is administered by the U.S. Bureau of Indian Affairs (BIA), Phoenix Area Office, Uintah-Ouray Agency and the Uintah-Ouray Ute Tribe, Fort Duchesne. A total of 21.0 acres (10 block, 11.0 linear) was surveyed. The fieldwork was conducted on April 7, 2008 by AIA owner and principal investigator James Truesdale and accompanied by Brad Pinnacoose (technician, Energy and Minerals Department, Uintah-Ouray Ute Tribe). 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, 2008. 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 eleven previous projects (U-08-AY-066, U-98-AY-574, U-99-AF-268, U-00-AY-803 U-04-AY-1424, U-05-MQ-1322, U-05-MQ-1329, U-05-MQ-1459, U-05-MQ-1463, U-06-MQ-657 and U-06-MQ-1422) have been conducted in the general area (Section 3 of T10S R20E. Review of AIA records and maps indicates that two additional projects (U-08-AY-156 and U-08-AY-159) have been conducted in Section 3 of T10S R20E. The Utah SHPO GIS files search indicated that two sites (42UN4576 and 42UN5073) had been previously recorded in Section 3 of T10S R20E.

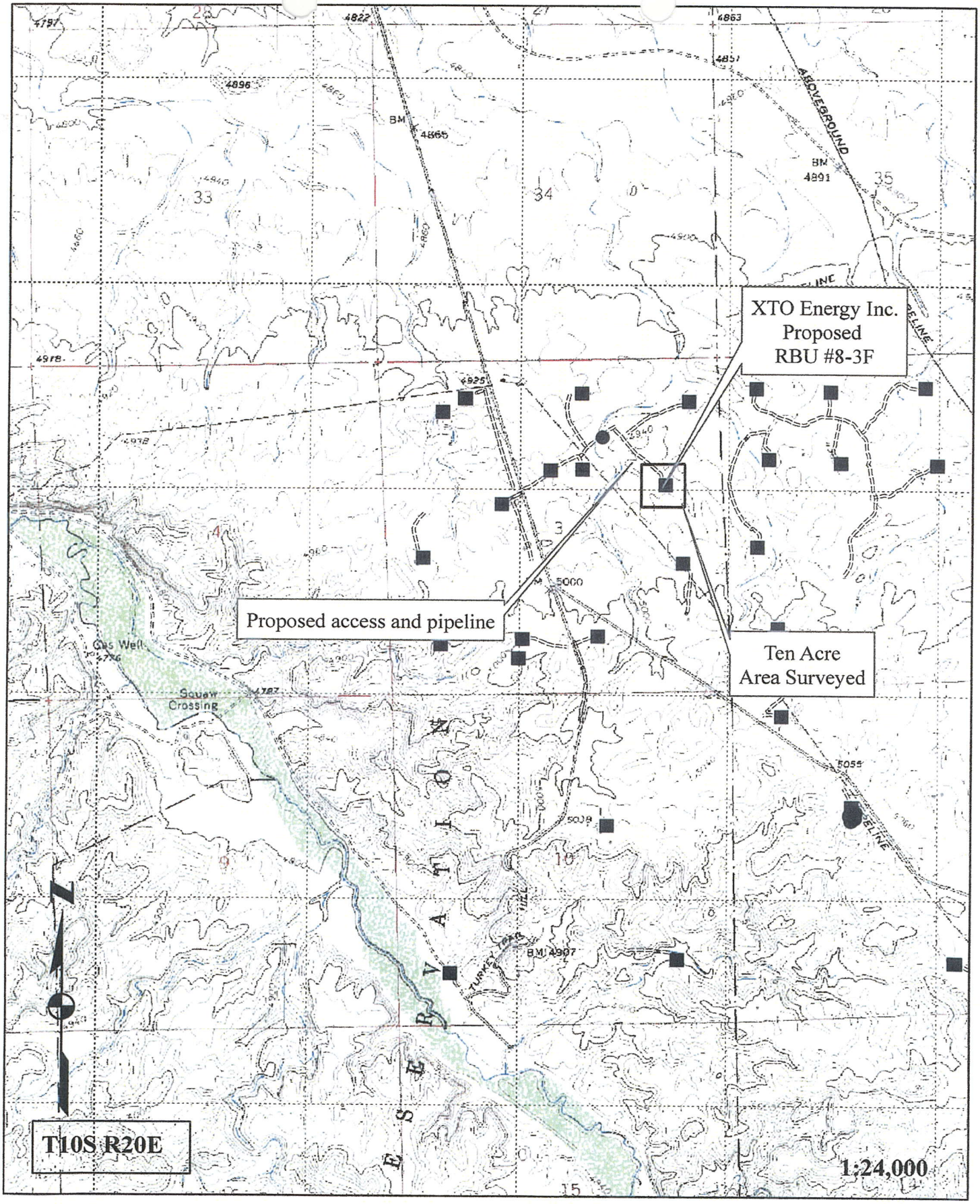


Figure 1. Location of the XTO Energy Inc. proposed RBU 8-3F well, pipeline and access on USGS 7.5' Quadrangle map Big Pack Mountain NW (1968).

Site 42UN4576 is a prehistoric lithic scatter that is considered to be eligible for nomination and inclusion to the National Register of Historic Places (NRHP). The site is located over 3000 feet (914.6 m) southwest of the proposed RBU #9-3F well and will not be impacted by its subsequent construction of the well, its access or pipeline.

Site 42UN5073 is a small historic campsite that contains seven cans. The site is considered to be not eligible for nomination and inclusion to the NRHP. This site was recorded by Montgomery Archaeological Consultants in November of 2005. The site is approximately 2000 feet (609.7 m) to the west and will not be impacted by subsequent construction of the proposed RBU #8-3F well, its access and pipeline.

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. 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) #8-3F

The proposed RBU #8-3F well pad is situated on the gentle northern slope of a high upland hill. This hill is part of a much larger upland bench system of hills and ridges, and drainages that drain north then northwest to Willow Creek. Sediments on the well location consist of a mixture of Aeolian sand and colluvial deposits. The Aeolian sand is tan to light brown, finely sorted and loosely compacted. The Aeolian sand overlies a thin layer of colluvial deposits. These colluvial deposits consist of shallow ($\leq$ 5 cm), tan to light 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. 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.

From an existing oil and gas field service road and pipeline, the proposed access and pipeline trend 1200 feet (365.9 m) north to the proposed well pad. From the existing road and pipeline, the proposed access and pipeline follow along the western slope of a south to north trending ridge to the proposed well pad. Sediments along the access and pipeline corridor consist of a mixture of aeolian sand and colluvial deposits. The aeolian sand is tan to light brown, finely sorted and loosely compacted and overlies a thin layer of colluvial deposits. The colluvial deposits consist of shallow (5 to 10 cm), poorly sorted, and 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.

Field Methods

A total of 10 acres was surveyed around the centerstake of the proposed RBU #8-3F 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 1200 feet (365.9 m) long and 200 feet (60.9 m) wide, 5.5 acres. Thus, a total 11.00 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 21.0 (10 block, 11.0 linear) acres were surveyed for cultural resources by AIA within and around the proposed XTO Energy Corporation River Bend Unit (RBU) #8-3F well, and along its access and pipeline. No cultural resources (sites, isolates) were recorded on or around the proposed RBU #8-3F 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 21.0 (10 block, 11.0 linear) acres were surveyed for cultural resources by AIA within and around the proposed XTO Energy Corporation River Bend Unit #8-3F well, and along its access and pipeline. No cultural resources (sites, isolates) were recorded on or around the proposed RBU #8-3F 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 #8-3F 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 #8-3F

LOCATION: Nine miles south of Ouray, Uintah County, Utah. Section 3, 2184' FNL 836' FEL, T10S, R20E, S.L.B.&M.

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

DATE: June 3, 2008

GEOLOGY/TOPOGRAPHY: Rock outcrops in this area are the lower part of Uinta Formation, Eocene age. Access road and pipeline come in from the northwest and much of the ground here is sandy. The well pad is on flat northeast slope. The area is mostly covered with sand and small rock fragments with occasional rock exposures.

PALEONTOLOGY SURVEY: YES [X] NO Survey [ ] PARTIAL Survey [ ]
Pedestrian Survey of Uinta Formation rock exposures on well pad and access road and pipeline.

SURVEY RESULTS: Invertebrate [ ] Plant [ ] Vertebrate [X] Trace [ ] No Fossils Found [ ]
A few turtle shell fragments on the road. Not considered significant.

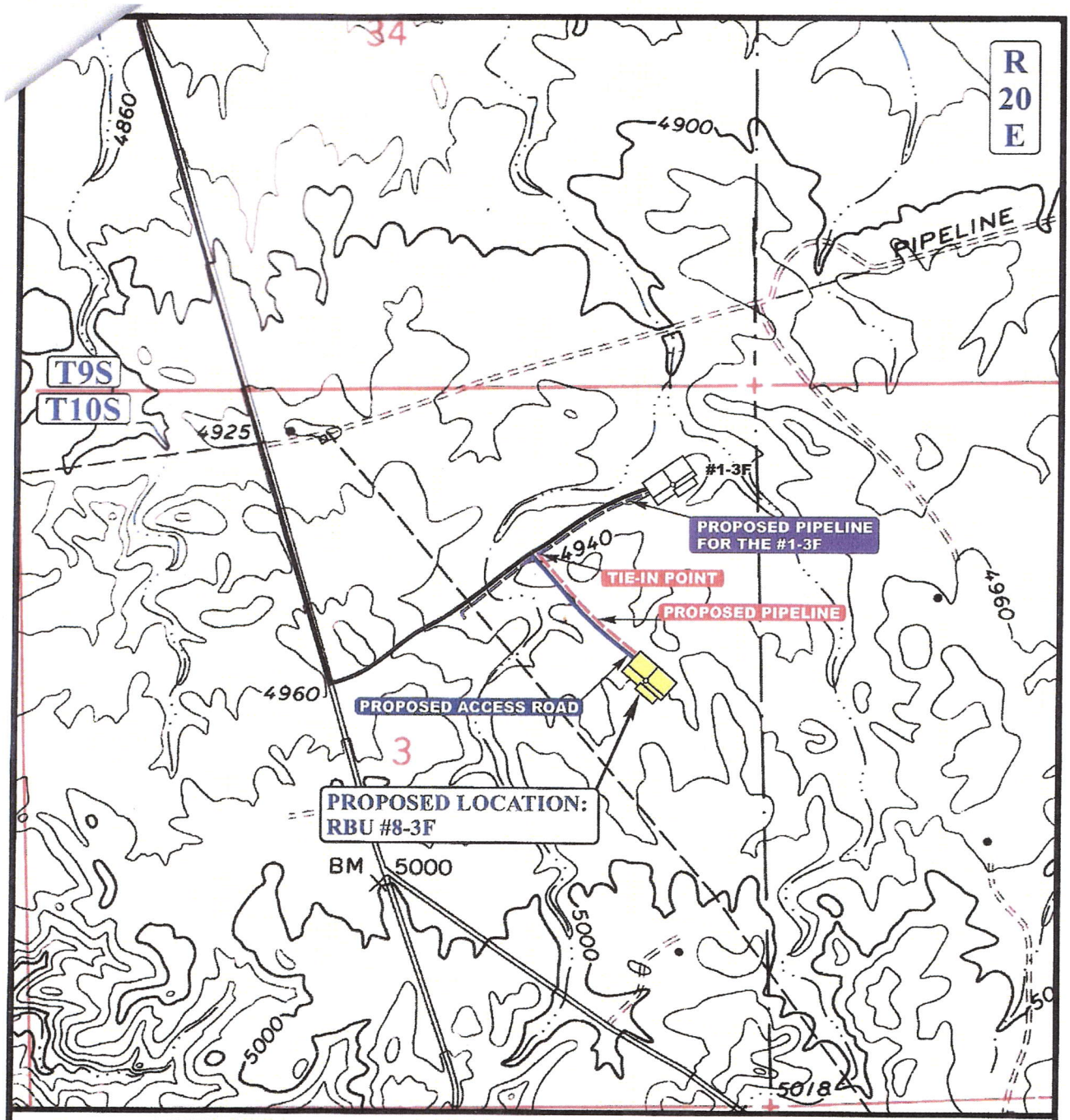
PALEONTOLOGY SENSITIVITY: HIGH [ ] MEDIUM [x] LOW [x] (PROJECT SPECIFIC)

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 # UT08-003C, Ute Indian Tribe Access Permit, 2/22/08 to 9/30/08, Utah Professional Geologist License – 5223011-2250.



APPROXIMATE TOTAL PIPELINE DISTANCE = 1,043' +/-

LEGEND:

PROPOSED ACCESS ROAD

PROPOSED PIPELINE

PROPOSED PIPELINE (SERVICING OTHER WELLS)

N

XTO ENERGY, INC.

RBU #8-3F

SECTION 3, T10S, R20E, S.L.B.&M.

2184' FNL 836' FEL

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

TOPOGRAPHIC MAP	11 MONTH	28 DAY	07 YEAR	D TOPO
SCALE: 1" = 1000'	DRAWN BY: C.P.	REVISED: 00-00-00		

XTO ENERGY, INC
RBU #8-3F
SECTION 3, 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 8.8 MILES ON THE SEEP RIDGE ROAD TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #1-3F TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION.

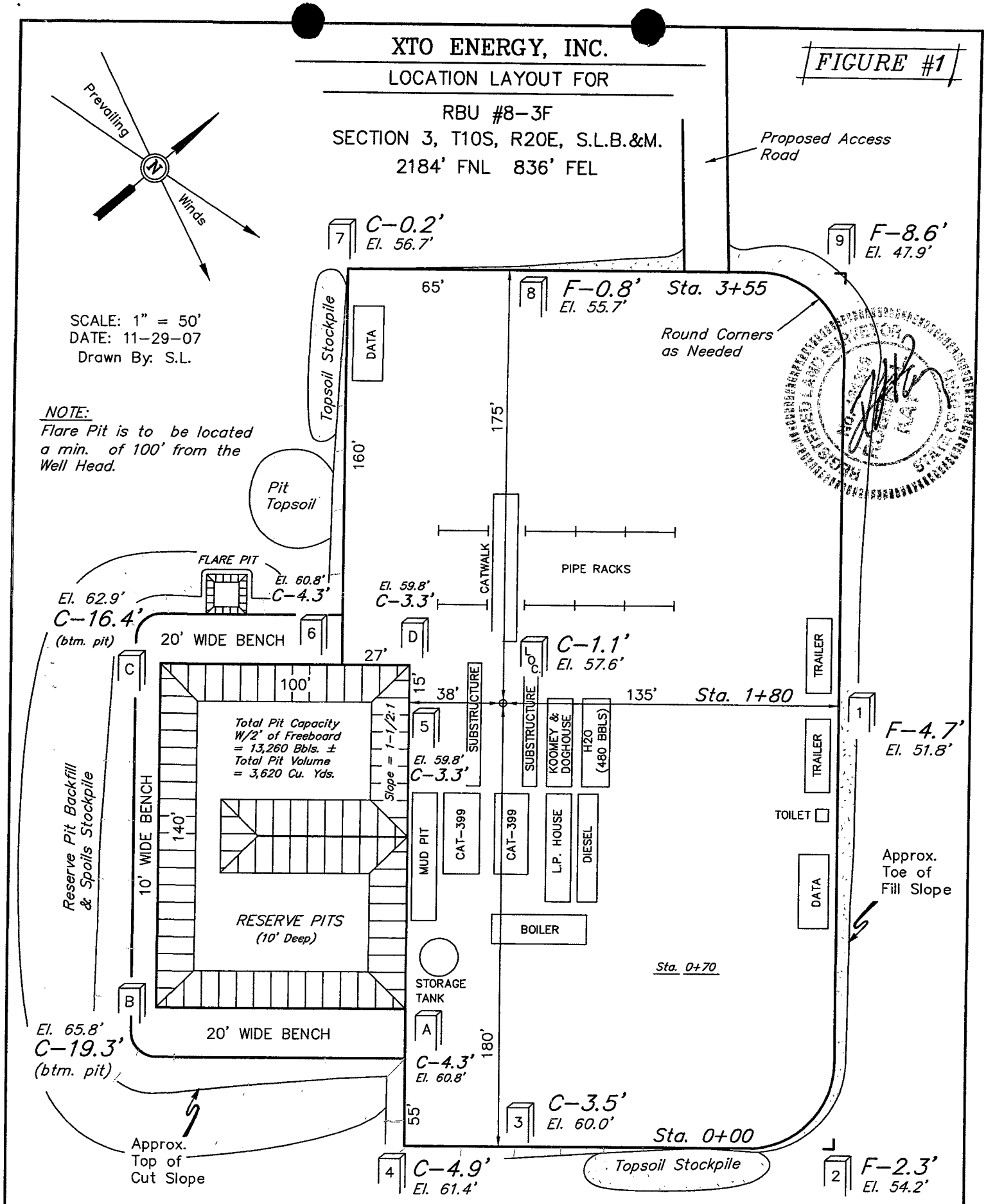
TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 40.3 MILES.

XTO ENERGY, INC.

LOCATION LAYOUT FOR

RBU #8-3F
SECTION 3, T10S, R20E, S.L.B.&M.
2184' FNL 836' FEL

FIGURE #1



Elev. Ungraded Ground at Location Stake = 4957.6'
Elev. Graded Ground at Location Stake = 4956.5'

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

XTO ENERGY, INC.

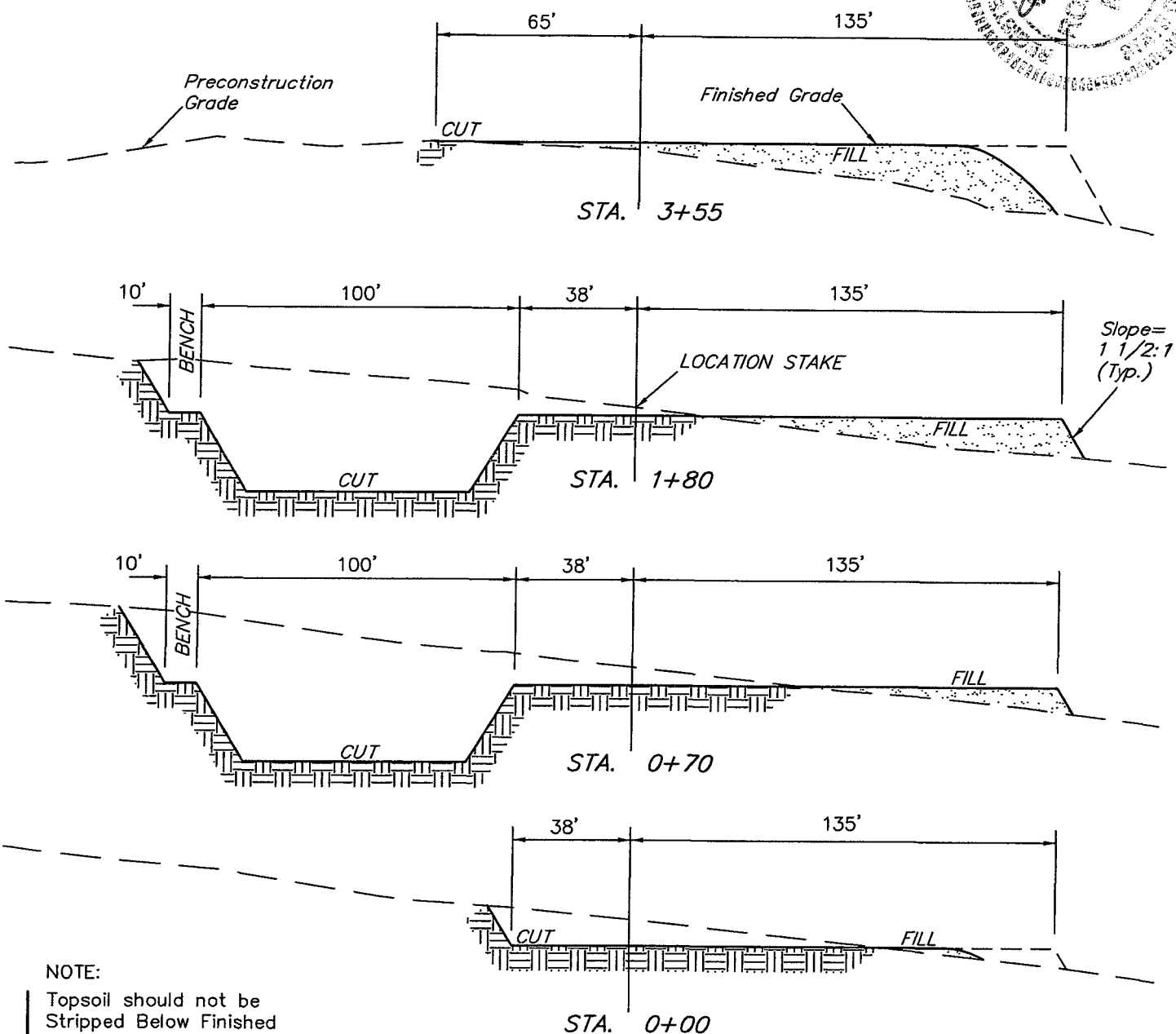
TYPICAL CROSS SECTIONS FOR

RBU #8-3F
SECTION 3, T10S, R20E, S.L.B.&M.
2184' FNL 836' FEL

FIGURE #2

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

DATE: 11-29-07
Drawn By: S.L.



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

APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping	= 3,590	Cu. Yds.
Remaining Location	= 8,520	Cu. Yds.
TOTAL CUT	= 12,110	CU.YDS.
FILL	= 6,710	CU.YDS.

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

EXCESS MATERIAL	= 5,400	Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 5,400	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 #8-3F

LOCATED IN UINTAH COUNTY, UTAH
SECTION 3, T10S, R20E, S.L.B.&M.

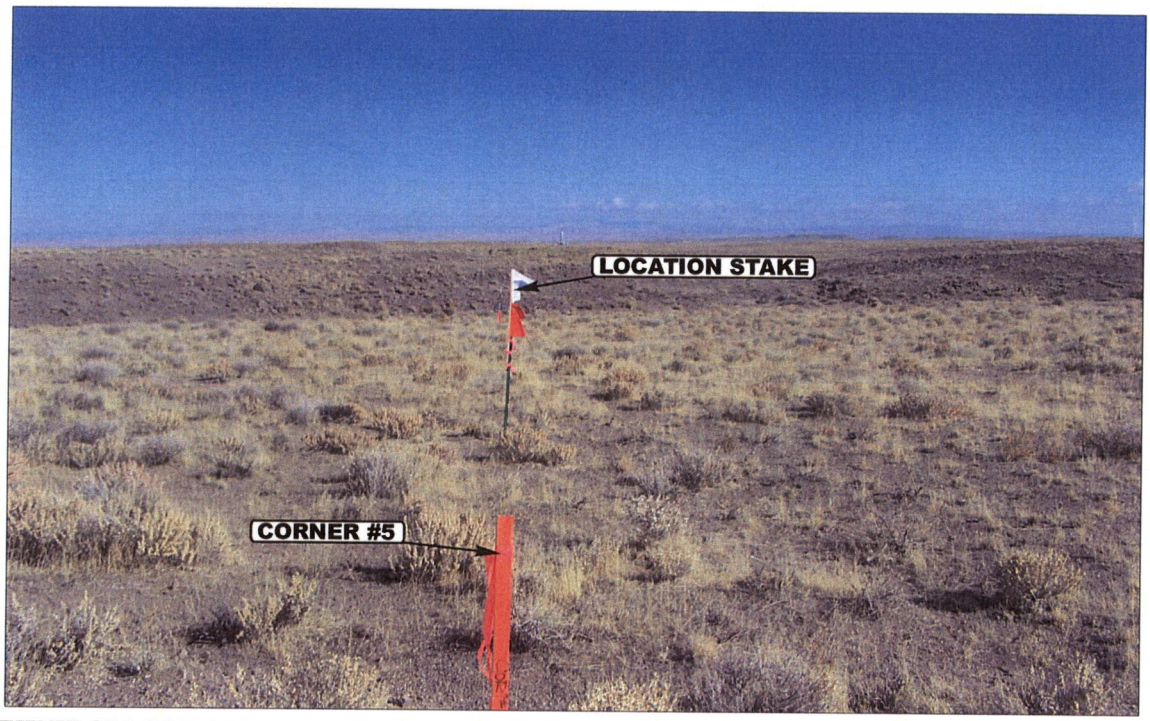


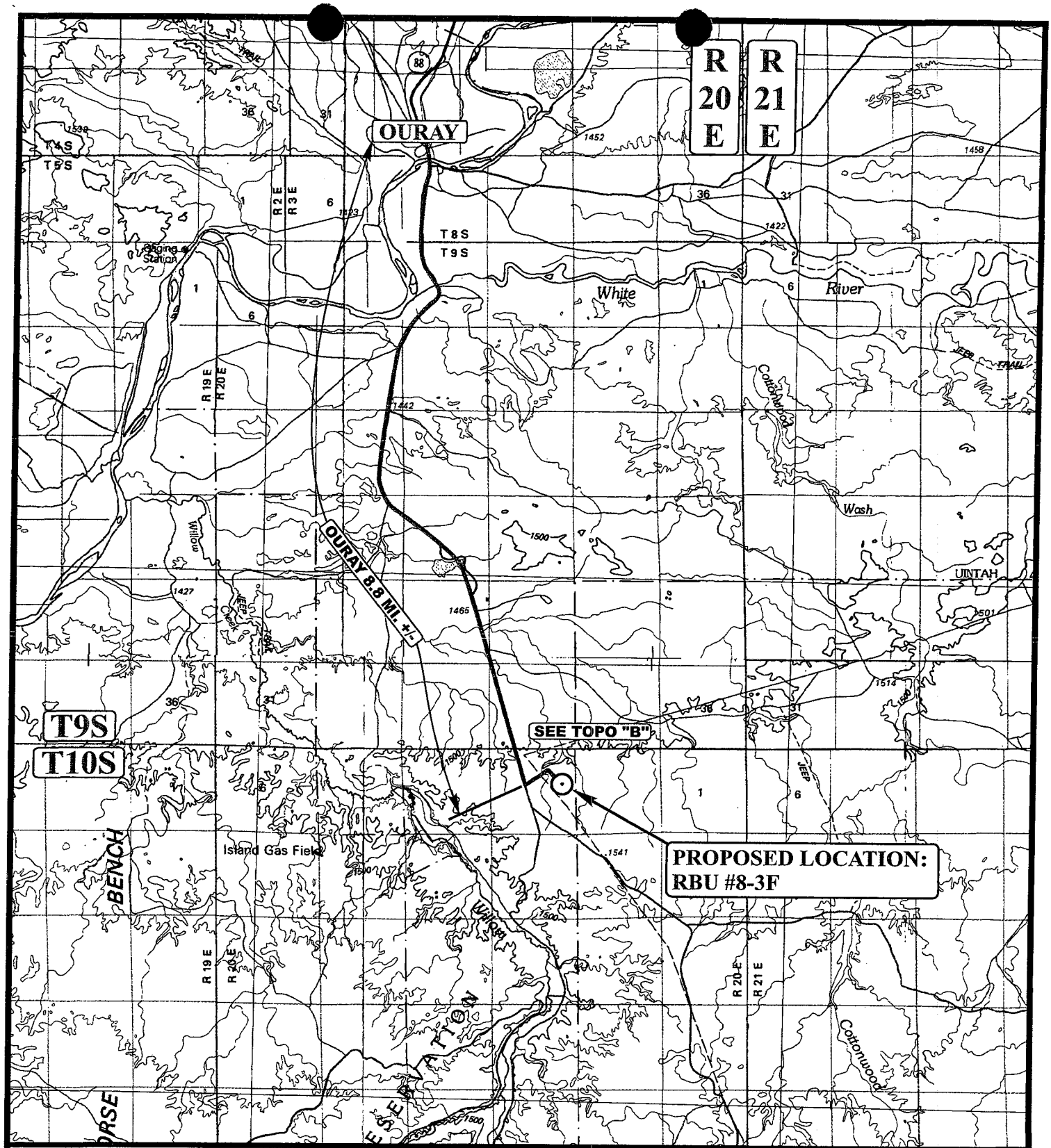
PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE **CAMERA ANGLE: NORTHEASTERLY**

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

- Since 1964 -

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

LOCATION PHOTOS	11 MONTH	28 DAY	07 YEAR	PHOTO
TAKEN BY: S.V.	DRAWN BY: C.P.	REVISED: 00-00-00		



LEGEND:

⊙ PROPOSED LOCATION

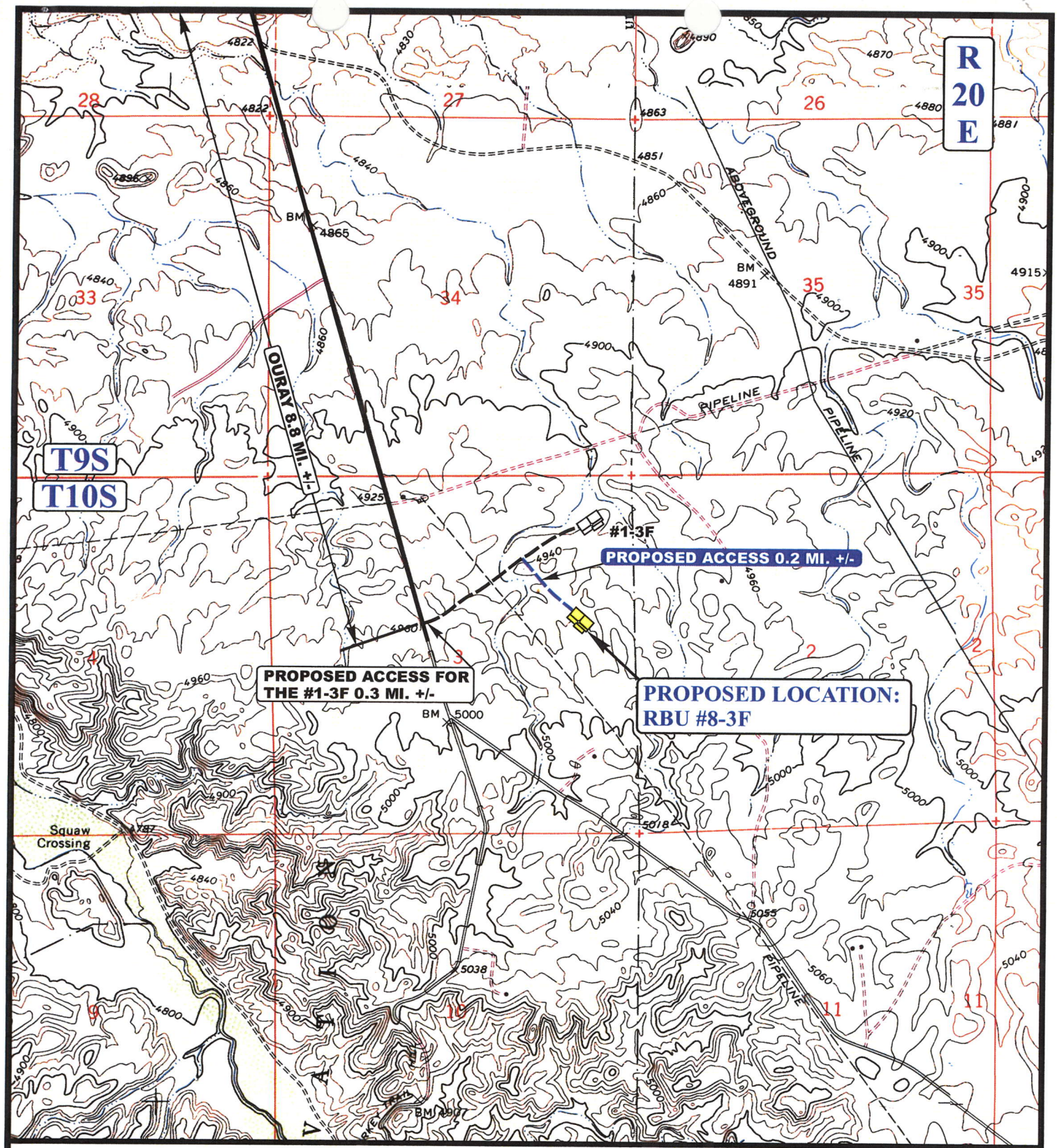
N

XTO ENERGY, INC.

RBU #8-3F
SECTION 3, T10S, R20E, S.L.B.&M.
2184' FNL 836' FEL

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

TOPOGRAPHIC MAP	11 MONTH	28 DAY	07 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: C.P.	REVISED: 00-00-00		



LEGEND:

EXISTING ROAD

PROPOSED ACCESS ROAD

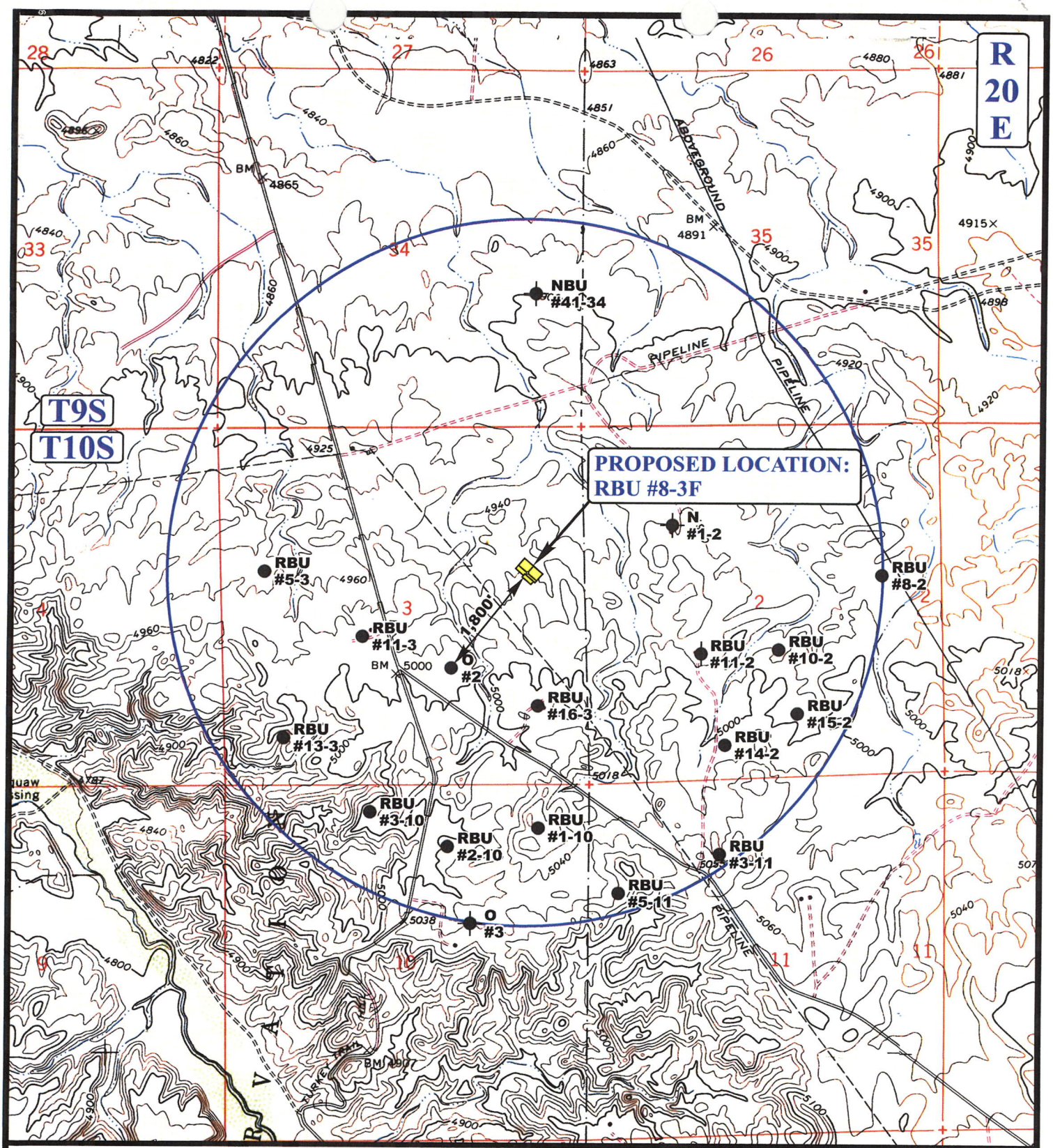
N

XTO ENERGY, INC.

RBU #8-3F
SECTION 3, T10S, R20E, S.L.B.&M.
2184' FNL 836' FEL

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

TOPOGRAPHIC MAP	11 MONTH	28 DAY	07 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: C.P.	REVISED: 00-00-00		



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

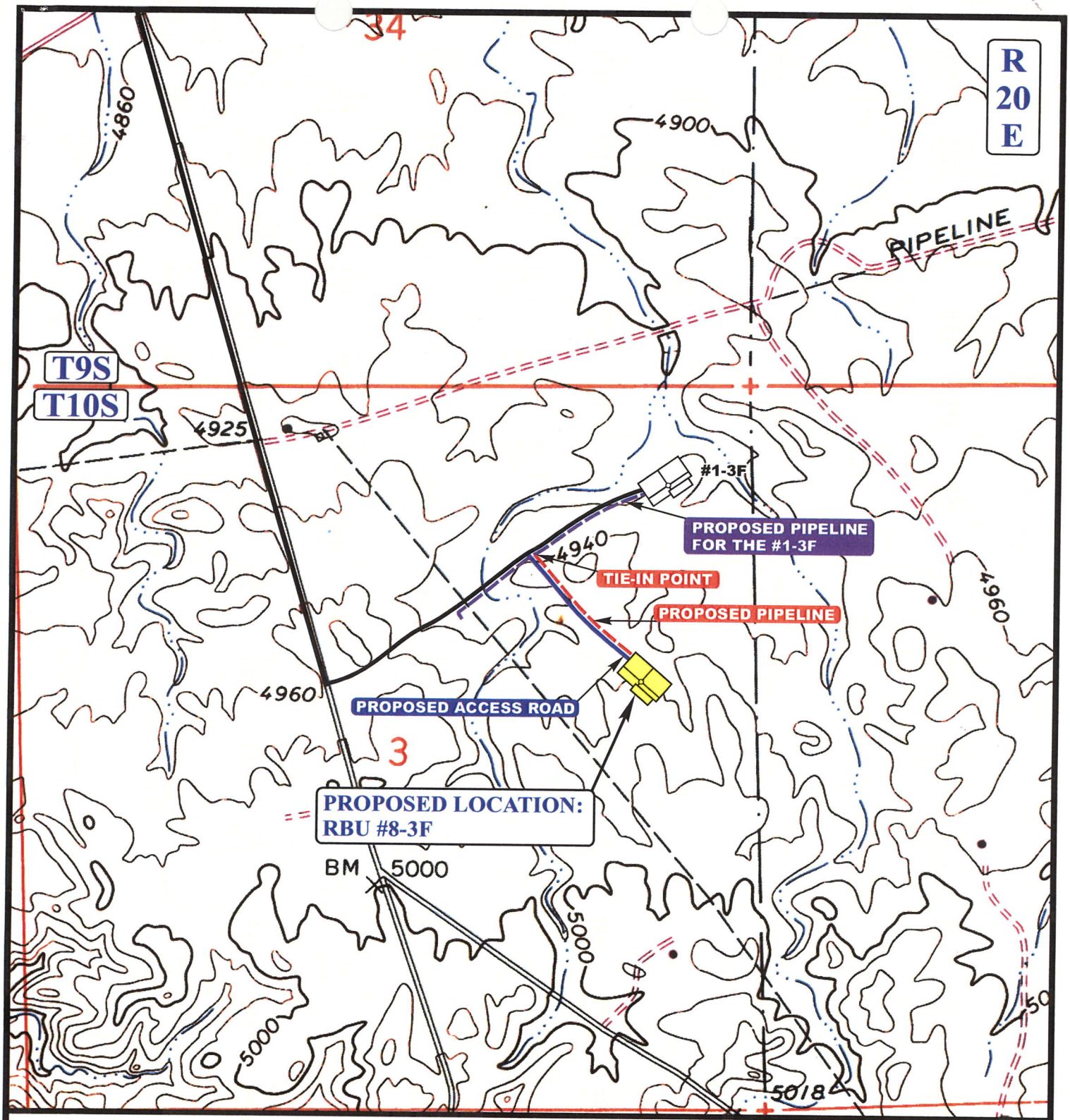
N

XTO ENERGY, INC.

RBU #8-3F
SECTION 3, T10S, R20E, S.L.B.&M.
2184' FNL 836' FEL

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

TOPOGRAPHIC MAP	11 MONTH	28 DAY	07 YEAR	C TOPO
SCALE: 1" = 2000'	DRAWN BY: C.P.	REVISED: 00-00-00		



APPROXIMATE TOTAL PIPELINE DISTANCE = 1,043' +/-

LEGEND:

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

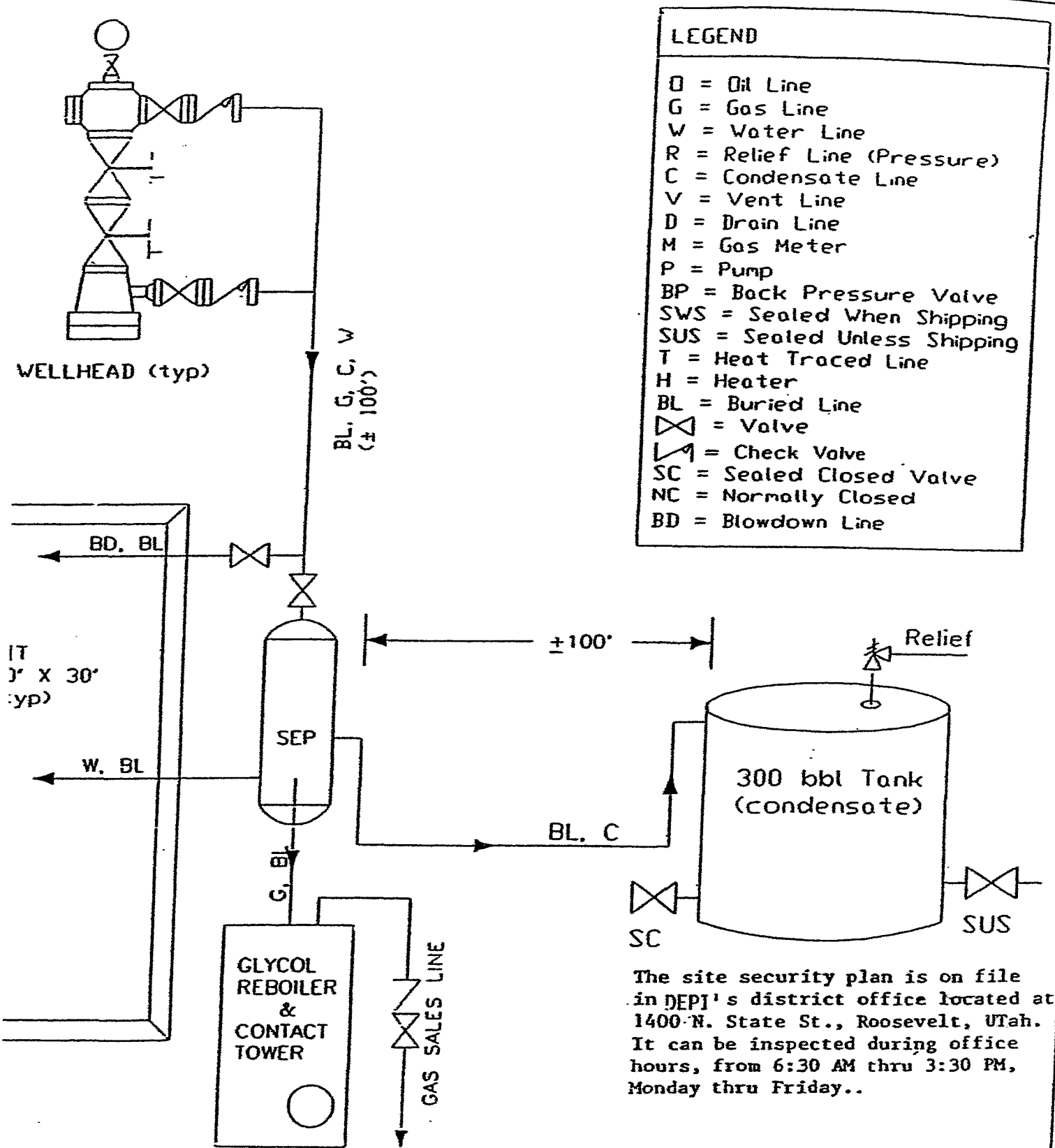
N

XTO ENERGY, INC.

RBU #8-3F
SECTION 3, T10S, R20E, S.L.B.&M.
2184' FNL 836' FEL

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

TOPOGRAPHIC MAP	11 MONTH	28 DAY	07 YEAR	D TOPO
SCALE: 1" = 1000'	DRAWN BY: C.P.	REVISED: 00-00-00		



The site security plan is on file in DEPI'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: 10/08/2008

API NO. ASSIGNED: 43-047-40392

WELL NAME: RBU 8-3F

OPERATOR: XTO ENERGY INC (N2615)

PHONE NUMBER: 435-722-4521

CONTACT: DON HAMILTON

PROPOSED LOCATION:

SENE 03 100S 200E

SURFACE: 2184 FNL 0836 FEL

BOTTOM: 2184 FNL 0836 FEL

COUNTY: UINTAH

LATITUDE: 39.97794 LONGITUDE: -109.6449

UTM SURF EASTINGS: 615711 NORTHINGS: 4425978

FIELD NAME: NATURAL BUTTES (630)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-37164

SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: WSMVD

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

✓ Plat

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

N Potash (Y/N)

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

✓ Water Permit
(No. 43-10991)

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

NA Fee Surf Agreement (Y/N)

NA 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: 259-01

Eff Date: 8-18-04

Siting: 460' fr ubdry & uncomm. tracts

R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS: 1- Federal Approval
2- Oil Shale

API Number: 4304740392

Well Name: RBU 8-3F

Township 10.0 S Range 20.0 E Section 03

Meridian: SLBM

Operator: XTO ENERGY INC

Map Prepared:
Map Produced by Diana Mason

Units

STATUS
- ACTIVE
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields

STATUS
- ACTIVE
- COMBINED
- Sections
- Township

Wells Query Events
- <all other values>

GIS_STAT_TYPE
- <Null>
- APD
- DRL
- GI
- GS
- LA
- NEW
- OPS
- PA
- PGW
- POW
- RET
- SGW
- SOW
- TA
- TW
- WD
- WI
- WS
- Bottom Hole Location

1,300 650 0 1,300 Feet

1:12,000

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)

October 14, 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)		
43-047-40388	RBU 1-3F	Sec 3 T10S R20E 0734 FNL 0616 FEL
43-047-40389	RBU 2-3F	Sec 3 T10S R20E 0696 FNL 2081 FEL
43-047-40390	RBU 6-3F	Sec 3 T10S R20E 2216 FNL 1845 FWL
43-047-40391	RBU 7-3F	Sec 3 T10S R20E 1915 FNL 2124 FEL
43-047-40392	RBU 8-3F	Sec 3 T10S R20E 2184 FNL 0836 FEL
43-047-40393	RBU 9-3F	Sec 3 T10S R20E 2029 FSL 0528 FEL
43-047-40394	RBU 12-3F	Sec 3 T10S R20E 2054 FSL 0634 FWL
43-047-40395	RBU 15-3F	Sec 3 T10S R20E 0810 FSL 1999 FEL

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

/s/ Michael L. Coulthard

bcc: File – River Bend Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

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

October 15, 2008

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

Re: RBU 8-3F Well, 2184' FNL, 836' FEL, SE NE, Sec. 3, 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 43-047-40392.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

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

Operator: XTO Energy, Inc.

Well Name & Number RBU 8-3F

API Number: 43-047-40392

Lease: UTU-37164

Location: SE NE **Sec.** 3 **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.

API Well No: 43047403920000

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-37164

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: UTE

7.UNIT or CA AGREEMENT NAME: RIVER BEND

1. TYPE OF WELL: Gas Well

8. WELL NAME and NUMBER: RBU 8-3F

2. NAME OF OPERATOR: XTO ENERGY INC

9. API NUMBER: 43047403920000

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:
2184 FNL 0836 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SENE Section: 03 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: 10/15/2010	☐ 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 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: October 12, 2009

By: [signature]

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Eden Fine	505 333-3664	Permitting Clerk
SIGNATURE		**DATE**
N/A		10/12/2009

RECEIVED October 12, 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 43047403920000

API: 43047403920000
Well Name: RBU 8-3F
Location: 2184 FNL 0836 FEL QTR SENE SEC 03 TWNP 100S RNG 200E MER S
Company Permit Issued to: XTO ENERGY INC
Date Original Permit Issued: 10/15/2008

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:** 10/12/2009
Title: Permitting Clerk **Representing:** XTO ENERGY INC

Date: October 12, 2009
By:

RECEIVED October 12, 2009

API Well No: 43047403920000

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-37164

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: UTE

7.UNIT or CA AGREEMENT NAME: RIVER BEND

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: RBU 8-3F

2. NAME OF OPERATOR: XTO ENERGY INC

9. API NUMBER: 43047403920000

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: 2184 FNL 0836 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 03 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: 9/28/2011	☐ 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 hereby requests a one (1) year extension on the State Permit for the referenced well.

Approved by the Utah Division of Oil, Gas and Mining

Date: September 29, 2010

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Kelly Small	505 333-3145	Sr. Permitting Tech

SIGNATURE	DATE
N/A	9/28/2010

RECEIVED September 28, 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 43047403920000

API: 43047403920000
Well Name: RBU 8-3F
Location: 2184 FNL 0836 FEL QTR SENE SEC 03 TWNP 100S RNG 200E MER S
Company Permit Issued to: XTO ENERGY INC
Date Original Permit Issued: 10/15/2008

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.

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- **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: Kelly Small **Date:** 9/28/2010
Title: Sr. Permitting Tech **Representing:** XTO ENERGY INC

Date: September 29, 2010
By:

RECEIVED September 28, 2010

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-37164

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: UTE

7.UNIT or CA AGREEMENT NAME: RIVER BEND

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: RBU 8-3F

2. NAME OF OPERATOR: XTO ENERGY INC

9. API NUMBER: 43047403920000

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: 2184 FNL 0836 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 03 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: 10/5/2012	☐ 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 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: 10/13/2011

By: [signature]

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Krista Wilson	505 333-3647	Permitting Tech

SIGNATURE	DATE
N/A	10/5/2011

RECEIVED Oct. 05, 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 43047403920000

API: 43047403920000
Well Name: RBU 8-3F
Location: 2184 FNL 0836 FEL QTR SENE SEC 03 TWNP 100S RNG 200E MER S
Company Permit Issued to: XTO ENERGY INC
Date Original Permit Issued: 10/15/2008

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.

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- **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:** 10/5/2011
Title: Permitting Tech **Representing:** XTO ENERGY INC

RECEIVED Oct. 05, 2011

FORM 9

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

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-37164

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: UTE

7.UNIT or CA AGREEMENT NAME: RIVER BEND

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: RBU 8-3F

2. NAME OF OPERATOR: XTO ENERGY INC

9. API NUMBER: 43047403920000

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: 2184 FNL 0836 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 03 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

- ✓ NOTICE OF INTENT — Approximate date work will start: 8/31/2013
- ☐ SUBSEQUENT REPORT — Date of Work Completion:
- ☐ SPUD REPORT — Date of Spud:
- ☐ DRILLING REPORT — Report Date:

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ 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 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: October 15, 2012

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Richard L. Redus	303 397-3712	Regulatory

SIGNATURE	DATE
N/A	10/11/2012

RECEIVED: Oct. 11, 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 43047403920000

API: 43047403920000
Well Name: RBU 8-3F
Location: 2184 FNL 0836 FEL QTR SENE SEC 03 TWNP 100S RNG 200E MER S
Company Permit Issued to: XTO ENERGY INC
Date Original Permit Issued: 10/15/2008

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:** 10/11/2012
Title: Regulatory **Representing:** XTO ENERGY INC

RECEIVED: Oct. 11, 2012

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Green River District
Vernal Field Office
170 South 500 East
Vernal, UT 84078
http://www.blm.gov/ut/st/en/fo/vernal.html

February 25, 2013

IN REPLY REFER TO:
3160 (UTG011)

43-047-40392

Rick Redus
XTO Energy, Inc.
PO Box 6501
Englewood, CO 80155

Re: Request to Return APD
Well No. RBU 8-3F
SENE, Sec. 3, T10S, R20E
Uintah County, Utah
Lease No. UTU-037164
River Bend Unit

Dear Mr. Redus:

The Application for Permit to Drill (APD) for the above referenced well received in this office on October 14, 2008, is being returned unapproved per your request to this office in an email message to Natural Resource Specialist David Gordon received on January 10, 2013. If you intend to drill at this location at a future date, a new APD must be submitted.

If you have any questions regarding APD processing, please contact Robin R. Hansen at (435) 781-3428.

Sincerely,

/s/ Jerry Kenczka

Jerry Kenczka
Assistant Field Manager
Lands & Resource Minerals

RECEIVED
MAR 2 2 2013
DIV. OF OIL, GAS & MINING

Enclosures

cc: UDOGM

bcc: Well File
Don Hamilton

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-37164

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE

7.UNIT or CA AGREEMENT NAME: RIVER BEND

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: RBU 8-3F

2. NAME OF OPERATOR: XTO ENERGY INC

9. API NUMBER: 43047403920000

3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood, CO, 80155

PHONE NUMBER: 303 397-3727 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2184 FNL 0836 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 03 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

- ✓ NOTICE OF INTENT — Approximate date work will start: 7/18/2014
- ☐ SUBSEQUENT REPORT — Date of Work Completion:
- ☐ SPUD REPORT — Date of Spud:
- ☐ DRILLING REPORT — Report Date:

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ 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 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: October 16, 2013

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Sephra Baca	719 845-2103	Regulatory Analyst

SIGNATURE	DATE
N/A	10/8/2013

RECEIVED: Oct. 16, 2013

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 43047403920000

API: 43047403920000
Well Name: RBU 8-3F
Location: 2184 FNL 0836 FEL QTR SENE SEC 03 TWNP 100S RNG 200E MER S
Company Permit Issued to: XTO ENERGY INC
Date Original Permit Issued: 10/15/2008

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- **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: Sephra Baca **Date:** 10/8/2013
Title: Regulatory Analyst **Representing:** XTO ENERGY INC

RECEIVED: Oct. 16, 2013

FORM 9

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

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-37164

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE

7.UNIT or CA AGREEMENT NAME: RIVER BEND

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: RBU 8-3F

2. NAME OF OPERATOR: XTO ENERGY INC

9. API NUMBER: 43047403920000

3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood, CO, 80155

PHONE NUMBER: 303 397-3727 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2184 FNL 0836 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 03 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: 9/30/2015	☐ 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
September 23, 2014
Utah Division of
Oil, Gas and Mining

Date:

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Malia Villers	303 397-3670	Lead Permitting Analyst

SIGNATURE	DATE
N/A	9/18/2014

RECEIVED: Sep. 18, 2014

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 43047403920000

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Well Name: RBU 8-3F
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Date Original Permit Issued: 10/15/2008

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- **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: Malia Villers **Date:** 9/18/2014
Title: Lead Permitting Analyst **Representing:** XTO ENERGY INC

RECEIVED: Sep. 18, 2014

GARY R. HERBERT
Governor

SPENCER J. COX
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, 2015

Malia Villers
XTO Energy Inc.
P.O. BOX 6501
Englewood, CO 80155

43-047-40392

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

Dear Ms. Villers:

Enclosed find the list of APDs that you asked to be rescinded. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded effective October 9, 2015.

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,

Diane Mason

Diana Mason
Environmental Scientist

cc: Well File
Bureau of Land Management, Vernal

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

Operator	API Number	Well Name	Work Type	Date Approved	Date Permit Will Expire
XTO ENERGY INC	4304739647	RBU 16-20F	DRILL	10/04/2007	**10/04/2015**
XTO ENERGY INC	4304740375	RBU 22-21E	DRILL	10/09/2008	**10/09/2015**
XTO ENERGY INC	4304740376	RBU 27-21E	DRILL	10/09/2008	**10/09/2015**
XTO ENERGY INC	4304740377	RBU 28-21E	DRILL	10/09/2008	**10/09/2015**
XTO ENERGY INC	4304738676	LCU 12-9H	DRILL	10/12/2006	**10/12/2015**
XTO ENERGY INC	4304738677	LCU 6-9H	DRILL	10/12/2006	**10/12/2015**
XTO ENERGY INC	4304738678	LCU 4-11H	DRILL	10/12/2006	**10/12/2015**
XTO ENERGY INC	4304738679	LCU 9-12H	DRILL	10/12/2006	**10/12/2015**
XTO ENERGY INC	4304738682	LCU 14-6G	DRILL	10/12/2006	**10/12/2015**
XTO ENERGY INC	4304738683	LCU 13-6G	DRILL	10/12/2006	**10/12/2015**
XTO ENERGY INC	4304738684	LCU 10-6G	DRILL	10/12/2006	**10/12/2015**
XTO ENERGY INC	4304738685	LCU 5-6G	DRILL	10/12/2006	**10/12/2015**
XTO ENERGY INC	4304738686	LCU 4-6G	DRILL	10/12/2006	**10/12/2015**
XTO ENERGY INC	4304738687	LCU 7-6G	DRILL	10/12/2006	**10/12/2015**
XTO ENERGY INC	4304738688	LCU 3-6G	DRILL	10/12/2006	**10/12/2015**
XTO ENERGY INC	4304740388	RBU 1-3F	DRILL	10/15/2008	**10/15/2015**
XTO ENERGY INC	4304740389	RBU 2-3F	DRILL	10/15/2008	**10/15/2015**
XTO ENERGY INC	4304740390	RBU 6-3F	DRILL	10/15/2008	**10/15/2015**
XTO ENERGY INC	4304740391	RBU 7-3F	DRILL	10/15/2008	**10/15/2015**
XTO ENERGY INC	4304740392	RBU 8-3F	DRILL	10/15/2008	**10/15/2015**
XTO ENERGY INC	4304740393	RBU 9-3F	DRILL	10/15/2008	**10/15/2015**
XTO ENERGY INC	4304740394	RBU 12-3F	DRILL	10/15/2008	**10/15/2015**
XTO ENERGY INC	4304740395	RBU 15-3F	DRILL	10/15/2008	**10/15/2015**
XTO ENERGY INC	4304740397	HCU 4-30F	DRILL	10/16/2008	**10/16/2015**
XTO ENERGY INC	4304737285	LCU 11-17H	DRILL	10/25/2005	**10/25/2015**
XTO ENERGY INC	4304737286	LCU 7-17H	DRILL	10/25/2005	**10/25/2015**