

November 5, 2007

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 3-22F

Surface Location: 900' FNL & 1,187' FWL, NW/4 NW/4,
Target Location: 400' FNL & 2,200' FWL, NE/4 NW/4,
Section 22, 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 Ute Tribal surface directional 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 the unit boundary or any uncommitted tracts. 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" - Directional Drilling Plan with Directional Drilling Report;
- 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
Mike James, Ute Indian Tribe - Energy & Minerals
Ken Secrest, XTO Energy, Inc.

RECEIVED
NOV 09 2007
DIV. OF OIL, GAS & MINING

FILE COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. U-0143521-A
5b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name Ute Indian Tribe
2. Name of Operator XTO Energy, Inc.		7. If Unit or CA Agreement, Name and No. River Bend Unit
3a. Address PO Box 1360; 978 North Crescent Roosevelt, UT 84066		8. Lease Name and Well No. RBU 3-22F
3b. Phone No. (include area code) 435-722-4521		9. API Well No. 43-047-397 86
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface 900' FNL & 1,187' FWL, NW/4 NW/4, At proposed prod. zone 400' FNL & 2,200' FWL, NE/4 NW/4,		10. Field and Pool, or Exploratory Natural Buttes
14. Distance in miles and direction from nearest town or post office* 10.46 miles south of Ouray, Utah		11. Sec., T. R. M. or Blk. and Survey or Area Section 22, T10S, R20E, SLB&M
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 420'	16. No. of acres in lease 160 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. 25.15'	19. Proposed Depth 8,560' MD (8,352' TVD)	20. BLM/BIA Bond No. on file UTB-000138 / 104312 789
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5,070' GR	22. Approximate date work will start* 01/01/2008	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. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification |
| 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). | 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 11/05/2007
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Title
Agent for XTO Energy, Inc.

Approved by (Signature) <i>Bradley G. Hill</i>	Name (Printed/Typed) BRADLEY G. HILL	Date 11-9-07
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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.

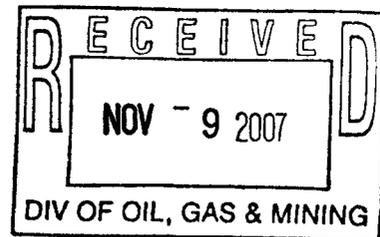
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

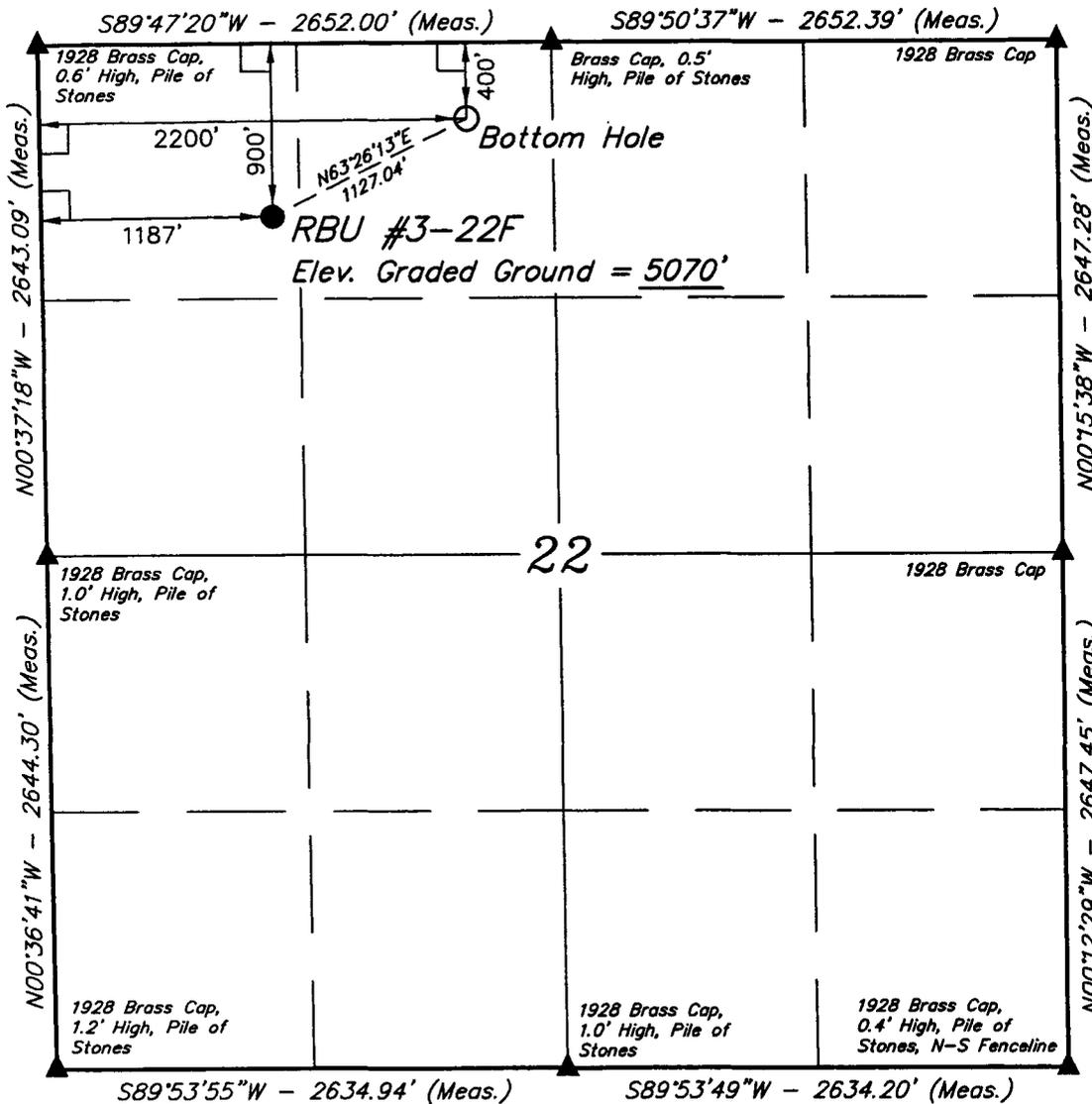
Surf
614 840x
44214997
39. 937711
- 109.655915

**Federal Approval of this
Action is Necessary**

BHU
615145X
44216574
39. 939092
-109.652318



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



BASIS OF BEARINGS

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

(NAD 83)

LATITUDE = $39^{\circ}56'15.77''$ (39.937714)

LONGITUDE = $109^{\circ}39'23.73''$ (109.656592)

(NAD 27)

LATITUDE = $39^{\circ}56'15.90''$ (39.937750)

LONGITUDE = $109^{\circ}39'21.24''$ (109.655900)

LEGEND:

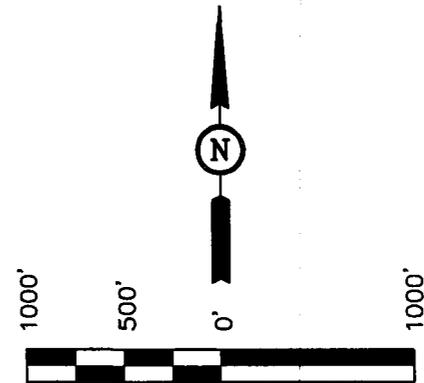
- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

DOMINION EXPLR. & PROD., INC.

Well location, RBU #3-22F, located as shown in the NW 1/4 NW 1/4 of Section 22, T10S, R20E, S.L.B.&M. Uintah County Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 20, T10S, R20E, 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.



SCALE

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.

John H. ...

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

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

SCALE 1" = 1000'	DATE SURVEYED: 1-30-06	DATE DRAWN: 2-23-06
PARTY B.B. M.C. K.G.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE DOMINION EXPLR. & PROD., INC.	

XTO ENERGY INC.

RBU 3-22F

APD Data

November 2, 2007

Location: 900' FNL & 1187' FWL, Sec. 22, T10S,R20E County: Uintah

State: Utah

Bottomhole Location: 400' FNL & 2200' FWL, Sec. 22, T10S, R20E

GREATEST PROJECTED TD: 8560' MD/ 8352' TVD
APPROX GR ELEV: 5070'

OBJECTIVE: Wasatch/Mesaverde
Est KB ELEV: 5084' (14' AGL)

1. MUD PROGRAM:

INTERVAL	0' to 500'	500' to 4300'	4300' to 8560'
HOLE SIZE	17.5"	12.25"	7.875"
MUD TYPE	FW/Spud Mud	FW/Polymer	KCl Based LSND / Gel Chemical
WEIGHT	8.4	8.4-8.8	8.6-9.20
VISCOSITY	NC	28-40	30-60
WATER LOSS	NC	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: 13.375" casing set at ± 500' in a 17.5" 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'-500'	500'	48#	H-40	ST&C	770	7.56	322	12.715	12.56	3.37	7.56	13.42

Intermediate Casing: 9.625" casing set at ±4300'MD/4092'TVD in a 12.25" hole filled with 8.8 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'-4300'	4300'	36#	J-55	ST&C	2020	3520	394	8.921	8.765	1.38	2.41	2.55

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

Production Casing: 5.5" casing set at ±8560'MD/8352'TVD 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'-8560'	8560'	17#	N-80	LT&C	6280	7740	348	4.892	4.767	1.99	2.45	2.39

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), 13" nominal, 2,000 psig WP (4,000 psig test) with 13-3/8" weld on bottom and an 11" flange on top.
- B. Tubing Head: Larkin Fig 612 (or equivalent), 7-1/16" nominal, 5,000 psig WP, 5-1/2" 8rnd female thread on bottom (or slip-on, weld-on), with a 2-1/16" 5M flange on top.

4. CEMENT PROGRAM:

A. Surface: 13.375", 48#, H-40, ST&C casing to be set at $\pm 500'$ in 17.5" hole.

± 337 sx of Type V cement (or equivalent) typically containing accelerator and LCM.

Total estimated slurry volume for the 13.375" surface casing is 646.3 ft³. Slurry includes 67% excess of calculated open hole annular volume to 500'.

B. Intermediate: 9.625", 36#, J-55 (or equiv.), ST&C casing to be set at $\pm 4300'$ in 12.25" hole.

LEAD:

± 490 sx of Premium Plus V Blend. (Type V/Poz/Gel) or equivalent, with dispersant, fluid loss, accelerator, & LCM mixed at 11.0 ppg, 3.82 ft³/sk, 22.95 gal wtr/sx.

TAIL:

350 sx Class G or equivalent cement with bonding additive, LCM, dispersant, & fluid loss mixed at 15.6 ppg, 1.2 cuft/sx

Total estimated slurry volume for the 9.625" intermediate casing is 2290 ft³. Slurry includes 75% excess of calculated open hole annular volume to 4300'.

C. Production: 5.5", 17#, N-80 (or equiv.), LT&C casing to be set at $\pm 8560'$ in 7.875" hole.

LEAD:

± 93 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 ft³/sk, 17.71 gal wtr/sx.

TAIL:

400 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 989 ft³. 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 and intermediate casing strings. The production casing is designed for 3800' top of cement.

5. LOGGING PROGRAM:

A. Mud Logger: The mud logger will come on at intermediate 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 (8560') to the bottom of the intermediate csg. Run Neutron/Lithodensity/Pe/GR/Cal from TD (8560') to 4300'.

6. FORMATION TOPS:

Please see attached directional plan.

7. **ANTICIPATED OIL, GAS, & WATER ZONES:**

A.

Formation	Expected Fluids	TV Depth Top
Wasatch Tongue	Oil/Gas/Water	4,019
Green River Tongue	Oil/Gas/Water	4,369
Wasatch	Gas/Water	4,519
Chapita Wells	Gas/Water	5,184
Uteland Buttes	Gas/Water	6,564
Mesaverde	Gas/Water	7,354

B. 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.

C. There are no known potential sources of H₂S.

D. BHP's are anticipated to be in the 4100-4600 psi range.

8. **BOP EQUIPMENT:**

Surface will not utilize a bop stack.

Intermediate hole will be drilled using a diverter stack with rotating head rated at 250 psi w.p.

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 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:

<u>Name</u>	<u>Title</u>	<u>Office Phone</u>	<u>Home Phone</u>
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	

XTO Energy

Natural Buttes Wells(NAD83)

RBU 3-22F

RBU 3-22F

RBU 3-22F

Plan: Permitted Wellbore

Standard Planning Report

08 October, 2007

XTO Energy, Inc.
Planning Report

Database: EDM 2003.14 Single User Db
Company: XTO Energy
Project: Natural Buttes Wells(NAD83)
Site: RBU 3-22F
Well: RBU 3-22F
Wellbore: RBU 3-22F
Design: Permitted Wellbore

Local Co-ordinate Reference: Well RBU 3-22F
TVD Reference: Rig KB @ 5084.0ft (Frontier Rig #6)
MD Reference: Rig KB @ 5084.0ft (Frontier Rig #6)
North Reference: True
Survey Calculation Method: Minimum Curvature

Project	Natural Buttes Wells(NAD83), Vernal, UT		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		Using Well Reference Point
Map Zone:	Utah Northern Zone		

Site	RBU 3-22F, T10S, R20E				
Site Position:		Northing:	3,142,174.15 ft	Latitude:	39° 56' 15.770 N
From:	Lat/Long	Easting:	2,157,413.59 ft	Longitude:	109° 39' 23.731 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	1.22 °

Well	RBU 3-22F, S-Well to Wasatch/Mesaverde					
Well Position	+N/-S	0.0 ft	Northing:	3,142,174.15 ft	Latitude:	39° 56' 15.770 N
	+E/-W	0.0 ft	Easting:	2,157,413.59 ft	Longitude:	109° 39' 23.731 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	5,070.0 ft	Ground Level:	5,070.0 ft

Wellbore	RBU 3-22F				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
	IGRF200510	10/8/2007	(°)	(°)	(nT)
			11.59	65.89	52,660

Design	Permitted Wellbore			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(ft)	(ft)	(ft)	(°)
	0.0	0.0	0.0	63.44

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
560.0	0.00	0.00	560.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,323.9	22.92	63.44	1,303.7	67.4	134.9	3.00	3.00	0.00	63.44	
3,443.8	22.92	63.44	3,256.3	436.5	873.2	0.00	0.00	0.00	0.00	
4,207.8	0.00	0.00	4,000.0	503.9	1,008.1	3.00	-3.00	0.00	180.00	RBU 3-22F - Reques
8,562.8	0.00	0.00	8,355.0	503.9	1,008.1	0.00	0.00	0.00	0.00	

XTO Energy, Inc.
Planning Report

Database: EDM 2003.14 Single User Db
Company: XTO Energy
Project: Natural Buttes Wells(NAD83)
Site: RBU 3-22F
Well: RBU 3-22F
Wellbore: RBU 3-22F
Design: Permitted Wellbore

Local Co-ordinate Reference: Well RBU 3-22F
TVD Reference: Rig KB @ 5084.0ft (Frontier Rig #6)
MD Reference: Rig KB @ 5084.0ft (Frontier Rig #6)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
13 3/8"									
560.0	0.00	0.00	560.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	1.20	63.44	600.0	0.2	0.4	0.4	3.00	3.00	0.00
700.0	4.20	63.44	699.9	2.3	4.6	5.1	3.00	3.00	0.00
800.0	7.20	63.44	799.4	6.7	13.5	15.1	3.00	3.00	0.00
900.0	10.20	63.44	898.2	13.5	27.0	30.2	3.00	3.00	0.00
1,000.0	13.20	63.44	996.1	22.6	45.1	50.5	3.00	3.00	0.00
1,100.0	16.20	63.44	1,092.8	33.9	67.8	75.8	3.00	3.00	0.00
1,200.0	19.20	63.44	1,188.1	47.5	95.0	106.2	3.00	3.00	0.00
1,300.0	22.20	63.44	1,281.6	63.3	126.6	141.6	3.00	3.00	0.00
1,323.9	22.92	63.44	1,303.7	67.4	134.9	150.8	3.00	3.00	0.00
1,400.0	22.92	63.44	1,373.8	80.7	161.3	180.4	0.00	0.00	0.00
1,500.0	22.92	63.44	1,465.9	98.1	196.2	219.3	0.00	0.00	0.00
1,600.0	22.92	63.44	1,558.0	115.5	231.0	258.3	0.00	0.00	0.00
1,700.0	22.92	63.44	1,650.1	132.9	265.8	297.2	0.00	0.00	0.00
1,800.0	22.92	63.44	1,742.2	150.3	300.7	336.1	0.00	0.00	0.00
1,900.0	22.92	63.44	1,834.3	167.7	335.5	375.1	0.00	0.00	0.00
2,000.0	22.92	63.44	1,926.4	185.1	370.3	414.0	0.00	0.00	0.00
2,100.0	22.92	63.44	2,018.5	202.5	405.2	453.0	0.00	0.00	0.00
2,200.0	22.92	63.44	2,110.6	220.0	440.0	491.9	0.00	0.00	0.00
2,300.0	22.92	63.44	2,202.7	237.4	474.8	530.9	0.00	0.00	0.00
2,400.0	22.92	63.44	2,294.8	254.8	509.7	569.8	0.00	0.00	0.00
2,500.0	22.92	63.44	2,387.0	272.2	544.5	608.7	0.00	0.00	0.00
2,600.0	22.92	63.44	2,479.1	289.6	579.3	647.7	0.00	0.00	0.00
2,700.0	22.92	63.44	2,571.2	307.0	614.2	686.6	0.00	0.00	0.00
2,800.0	22.92	63.44	2,663.3	324.4	649.0	725.6	0.00	0.00	0.00
2,900.0	22.92	63.44	2,755.4	341.8	683.8	764.5	0.00	0.00	0.00
3,000.0	22.92	63.44	2,847.5	359.2	718.7	803.4	0.00	0.00	0.00
3,100.0	22.92	63.44	2,939.6	376.7	753.5	842.4	0.00	0.00	0.00
3,200.0	22.92	63.44	3,031.7	394.1	788.3	881.3	0.00	0.00	0.00
3,300.0	22.92	63.44	3,123.8	411.5	823.2	920.3	0.00	0.00	0.00
3,400.0	22.92	63.44	3,215.9	428.9	858.0	959.2	0.00	0.00	0.00
3,443.8	22.92	63.44	3,256.3	436.5	873.2	976.3	0.00	0.00	0.00
3,500.0	21.23	63.44	3,308.3	446.0	892.1	997.4	3.00	-3.00	0.00
3,600.0	18.23	63.44	3,402.4	461.1	922.3	1,031.2	3.00	-3.00	0.00
3,700.0	15.23	63.44	3,498.2	473.9	948.1	1,059.9	3.00	-3.00	0.00
3,800.0	12.23	63.44	3,595.3	484.5	969.3	1,083.7	3.00	-3.00	0.00
3,900.0	9.23	63.44	3,693.6	492.9	986.0	1,102.3	3.00	-3.00	0.00
4,000.0	6.23	63.44	3,792.7	498.9	998.0	1,115.8	3.00	-3.00	0.00
4,100.0	3.23	63.44	3,892.3	502.6	1,005.4	1,124.0	3.00	-3.00	0.00
4,207.8	0.00	0.00	4,000.0	503.9	1,008.1	1,127.0	3.00	-3.00	0.00
RBU 3-22F -- Requested BHL									
4,226.8	0.00	0.00	4,019.0	503.9	1,008.1	1,127.0	0.00	0.00	0.00
Wasatch Tongue									
4,300.0	0.00	0.00	4,092.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
9 5/8"									
4,400.0	0.00	0.00	4,192.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00

XTO Energy, Inc.

Planning Report

Database: EDM 2003.14 Single User Db
Company: XTO Energy
Project: Natural Buttes Wells(NAD83)
Site: RBU 3-22F
Well: RBU 3-22F
Wellbore: RBU 3-22F
Design: Permitted Wellbore

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

Well RBU 3-22F
Rig KB @ 5084.0ft (Frontier Rig #6)
Rig KB @ 5084.0ft (Frontier Rig #6)
True
Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,500.0	0.00	0.00	4,292.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
4,576.8	0.00	0.00	4,369.0	503.9	1,008.1	1,127.0	0.00	0.00	0.00
Green River Tongue									
4,600.0	0.00	0.00	4,392.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
4,700.0	0.00	0.00	4,492.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
4,726.8	0.00	0.00	4,519.0	503.9	1,008.1	1,127.0	0.00	0.00	0.00
Wasatch									
4,800.0	0.00	0.00	4,592.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
4,900.0	0.00	0.00	4,692.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
5,000.0	0.00	0.00	4,792.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
5,100.0	0.00	0.00	4,892.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
5,200.0	0.00	0.00	4,992.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
5,300.0	0.00	0.00	5,092.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
5,391.8	0.00	0.00	5,184.0	503.9	1,008.1	1,127.0	0.00	0.00	0.00
Chapita Wells									
5,400.0	0.00	0.00	5,192.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
5,500.0	0.00	0.00	5,292.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
5,600.0	0.00	0.00	5,392.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
5,700.0	0.00	0.00	5,492.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
5,800.0	0.00	0.00	5,592.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
5,900.0	0.00	0.00	5,692.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
6,000.0	0.00	0.00	5,792.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
6,100.0	0.00	0.00	5,892.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
6,200.0	0.00	0.00	5,992.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
6,300.0	0.00	0.00	6,092.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
6,400.0	0.00	0.00	6,192.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
6,500.0	0.00	0.00	6,292.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
6,600.0	0.00	0.00	6,392.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
6,700.0	0.00	0.00	6,492.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
6,771.8	0.00	0.00	6,564.0	503.9	1,008.1	1,127.0	0.00	0.00	0.00
Uteland Buttes									
6,800.0	0.00	0.00	6,592.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
6,900.0	0.00	0.00	6,692.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
7,000.0	0.00	0.00	6,792.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
7,100.0	0.00	0.00	6,892.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
7,200.0	0.00	0.00	6,992.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
7,300.0	0.00	0.00	7,092.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
7,400.0	0.00	0.00	7,192.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
7,500.0	0.00	0.00	7,292.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
7,561.8	0.00	0.00	7,354.0	503.9	1,008.1	1,127.0	0.00	0.00	0.00
Mesaverde									
7,600.0	0.00	0.00	7,392.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
7,700.0	0.00	0.00	7,492.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
7,800.0	0.00	0.00	7,592.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
7,900.0	0.00	0.00	7,692.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
8,000.0	0.00	0.00	7,792.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
8,100.0	0.00	0.00	7,892.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
8,200.0	0.00	0.00	7,992.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
8,300.0	0.00	0.00	8,092.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
8,400.0	0.00	0.00	8,192.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
8,500.0	0.00	0.00	8,292.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00
8,560.0	0.00	0.00	8,352.2	503.9	1,008.1	1,127.0	0.00	0.00	0.00

XTO Energy, Inc.
Planning Report

Database: EDM 2003.14 Single User Db
Company: XTO Energy
Project: Natural Buttes Wells(NAD83)
Site: RBU 3-22F
Well: RBU 3-22F
Wellbore: RBU 3-22F
Design: Permitted Wellbore

Local Co-ordinate Reference: Well RBU 3-22F
TVD Reference: Rig KB @ 5084.0ft (Frontier Rig #6)
MD Reference: Rig KB @ 5084.0ft (Frontier Rig #6)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5 1/2"									
8,562.8	0.00	0.00	8,355.0	503.9	1,008.1	1,127.0	0.00	0.00	0.00

Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N-S (ft)	+E-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
RBU 3-22F – Requested - plan hits target - Point	0.00	0.00	4,000.0	503.9	1,008.1	3,142,699.36	2,158,410.78	39° 56' 20.749 N	109° 39' 10.792 W

Casing Points

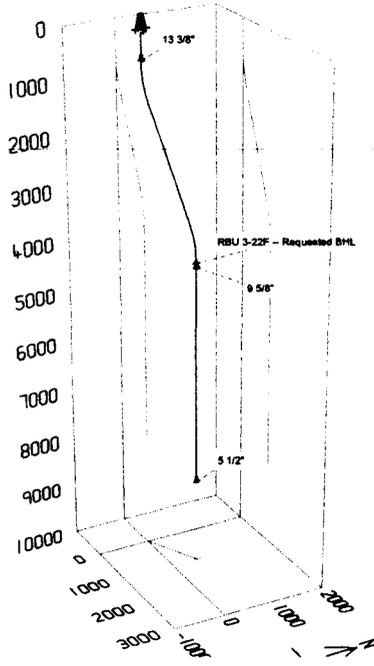
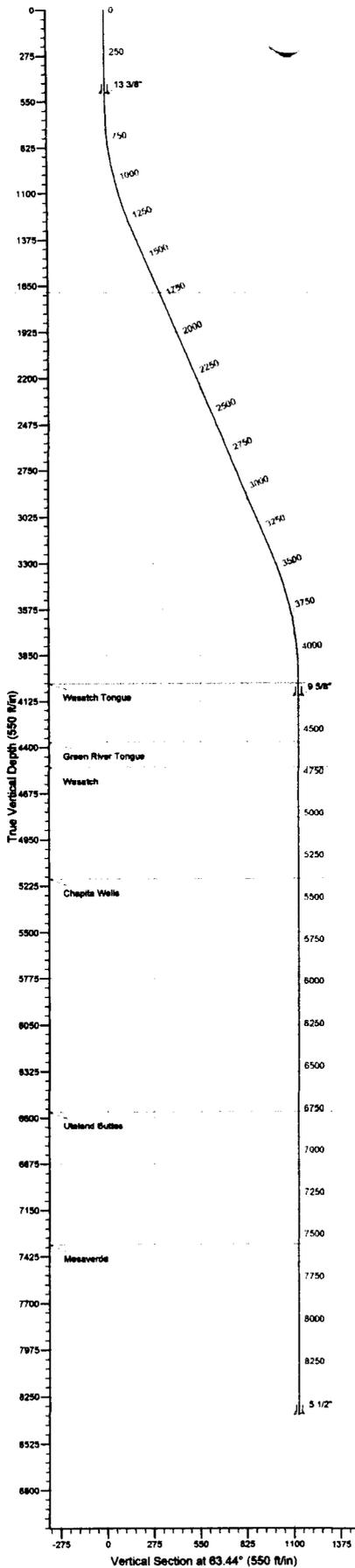
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
500.0	500.0	13 3/8"	13-3/8	17-1/2
4,300.0	4,092.2	9 5/8"	9-5/8	12-1/4
8,560.0	8,352.2	5 1/2"	5-1/2	7-7/8

Formations

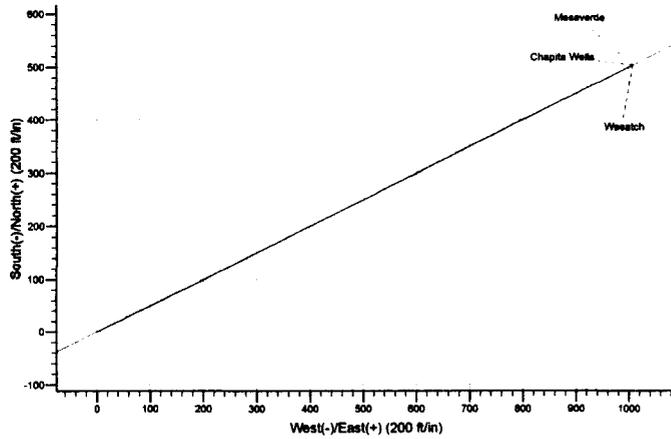
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
4,226.8	4,019.0	Wasatch Tongue		0.00	
4,576.8	4,369.0	Green River Tongue		0.00	
4,726.8	4,519.0	Wasatch		0.00	
5,391.8	5,184.0	Chapita Wells		0.00	
6,771.8	6,564.0	Uteland Buttes		0.00	
7,561.8	7,354.0	Mesaverde		0.00	

WELL DETAILS: RBU 3-22F

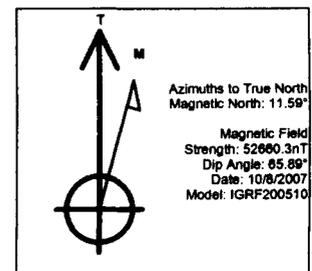
Ground Level: 5070.0
 -900.0 FNL
 1187.0 FWL



Project: Natural Buttes Wells(NAD83) Site: RBU 3-22F Well: RBU 3-22F Wellbore: RBU 3-22F Permitted Wellbore			
FORMATION TOP DETAILS			
TVDPath	MDPath	Formation	
4019.0	4226.8	Wasatch Tongue	
4369.0	4576.8	Green River Tongue	
4519.0	4726.8	Wasatch	
5184.0	5391.8	Chapita Wells	
6564.0	6771.8	Uteland Buttes	
7354.0	7561.8	Mesaverde	
CASING DETAILS			
TVD	MD	Name	Size
500.0	500.0	13 3/8"	13-3/8
4092.2	4300.0	9 5/8"	9-5/8
8352.2	8560.0	5 1/2"	5-1/2
PROJECT DETAILS: Natural Buttes Wells(NAD83)			
Geodetic System: US State Plane 1983			
Datum: North American Datum 1983			
Ellipsoid: GRS 1980			
Zone: Utah Northern Zone			
System Datum: Mean Sea Level			



SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	560.0	0.00	0.00	560.0	0.0	0.0	0.00	0.00	0.0	
3	1323.9	22.92	63.44	1303.7	87.4	134.9	3.00	63.44	150.8	
4	3443.8	22.92	63.44	3258.3	436.5	873.2	0.00	0.00	976.3	
5	4207.8	0.00	0.00	4000.0	503.9	1006.1	3.00	180.00	1127.0	RBU 3-22F -- Requested BHL
6	8562.8	0.00	0.00	8355.0	503.9	1006.1	0.00	0.00	1127.0	



SURFACE USE PLAN

CONDITIONS OF APPROVAL

Attachment for Permit to Drill

Name of Operator: XTO Energy, Inc.
Address: P.O. Box 1360; 978 North Crescent
Roosevelt, Utah 84066
Well Location: RBU 3-22F
Surface Location: 900' FNL & 1,187' FWL, NW/4 NW/4,
Target Location: 400' FNL & 2,200' FWL, NE/4 NW/4,
Section 22, 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, January 17, 2007 at approximately 12:30 pm. In attendance at the onsite inspection were the following individuals:

Ken Secrest	Regulatory Coordinator	XTO Energy, Inc.
Bruce Pargeets	Energy & Mineral Technician	Ute Indian Tribe
Shawnee Guzman	BIA Technician	Bureau of Indian Affairs
Karl Wright	Natural Resource Specialist	BLM – Vernal Field Office
Brandon Bowthorpe	Surveyor	Uintah Engineering and Land Surveying
Billy McClure	Foreman	LaRose Construction
Don Hamilton	Permitting Agent	Buys & Associates, Inc.

1. Location of Existing Roads:

- a. The proposed well site is located approximately 10.46 miles south of Ouray, UT.
- 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 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 or utility corridor since both are located within the River Bend Unit boundary.

2. New or Reconstructed Access Roads:
 - a. Access will utilize the existing access to the RBU 4-22F with no improvements proposed.
 - b. A 350' road re-route is proposed to avoid the pit area during construction and drilling.
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 Desert Brown /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. An existing pipeline corridor upgrade is proposed from the existing RBU 4-22F well site to the 10" pipeline near the RBU 14-15F along the existing pipeline route (includes some cross-country segments).
 - i. A pipeline corridor upgrade to contain a single steel gas pipeline and a single steel or poly pipe water pipeline is associated with this application and is being applied for at this time.
 - j. The gas pipeline will be a 12" or less buried line and the water pipeline will be a 12" or less buried line within a single trench and within a 75' wide disturbed pipeline corridor. The use of the existing well site and access roads will facilitate the staging of the pipeline corridor construction. An upgrade to a 75' wide buried pipeline corridor of approximately 1,800' is associated with this application.
 - k. XTO Energy, Inc. intends to bury the pipeline where possible 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 Attachment No. 3.
- d. Water will be hauled from one of the following sources:
 - o Water Permit # 43-10447, Section 33, T8S, R20E;
 - o Water Permit #43-2189, Section 33, T8S, R20E;
 - o Water Permit #49-2158, Section 33, T8S, R20E;
 - o Water Permit #49-2262, Section 33, T8S, R20E;
 - o Water Permit #49-1645, Section 5, T9S, R22E;
 - o Water Permit #43-9077, Section 32, T6S, R20E;
 - o 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 northeast 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 northeast.
- c. The pad and road designs are consistent with BLM and Tribal 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 from 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:
 - o Crested Wheat Grass (6 lbs / acre)
 - o Needle and Thread Grass (3 lbs / acre)
 - o Rice Grass (3 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:

<u>Title</u>	<u>Name</u>	<u>Office Phone</u>	<u>Mobile Phone</u>	<u>e-mail</u>
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. AIA Archaeological 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 AIA Archaeological.
- 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. This wellsite is being co-located on the existing RBU 4-22F pad and inside of the existing River Bend Unit boundary.
 - d. Pit construction will require the use of a double felt liner to minimize the chance of liner puncture.
 - e. A 350' road re-route is proposed to avoid the pit area during construction and 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 am familiar with the conditions which currently exist; 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 5th day of November, 2007.

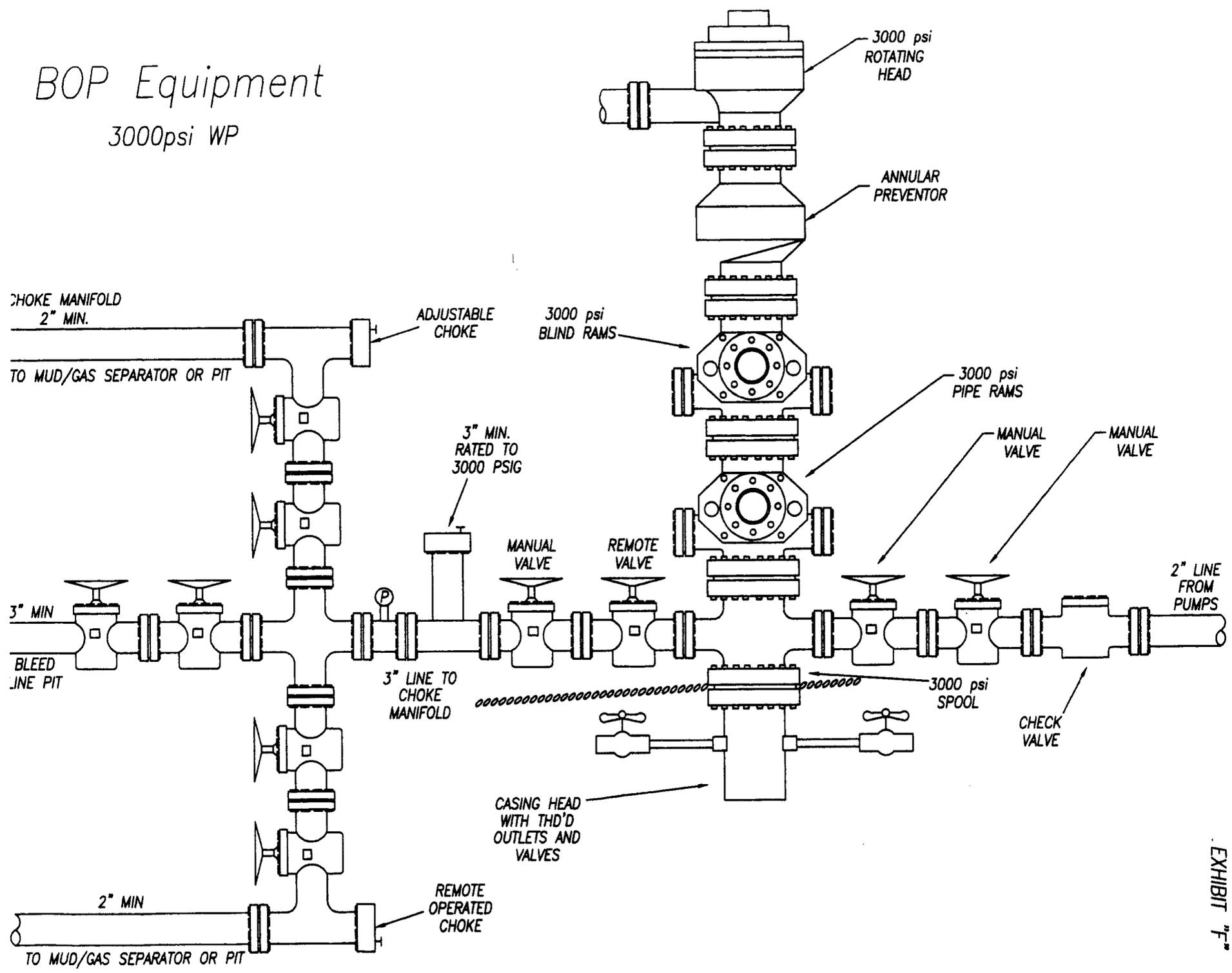
Don Hamilton

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

435-719-2018
starpoint@etv.net

BOP Equipment

3000psi WP



Dominion Exploration & Production:
River Bend Unit #3-22F;
A Cultural Resource Inventory for a well pad's
pipeline extension,
Uintah County, Utah.

By
James A. Truesdale
Principal Investigator

Prepared For
Dominion Exploration & Production
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-04-AY-0979(b,i)

June 15, 2006

Table of Contents

Table of Contents	i
List of Figures	ii
Introduction	1
File Search	1
Environment	3
River Bend Unit #3-22F	4
Field Methods	5
Results	6
Recommendations	6
References Cited	8

List of Figures

- Figure 1. Location of the Dominion Exploration and Production Inc. River Bend Unit (RBU) #3-22F well, its access and pipeline on 7.5'/1968 USGS quadrangle map Big Pack Mountain NW, Uintah County, Utah. - - - - 2
- Figure 2. View to east at the Dominion Expl. & Prod., Inc.'s proposed River Bend Unit (RBU) #3-22F well and the existing RBU #4-22F well pad. - - - - - 4

Introduction

An Independent Archaeologist (AIA), was contacted by a representative of Dominion Exploration & Production, to conduct a cultural resources survey investigation for the River Bend Unit (RBU) #3-22F well, it's access and pipeline. The location of the RBU #3-22F well pad is in the NW/NW 1/4 of Section 22, T10S, R20E, Uintah County, Utah (Figure 1).

The proposed River Bend Unit (RBU) #3-22F well will be directionally drilled from the existing RBU #4-22F well pad.

The River Bend Unit (RBU) #3-22F well centerstake's surface location's footage is 900' FNL, 1187' FWL. The Universal Transverse Mercator (UTM) centroid coordinate for the proposed RBU #3-22F well centerstake is Zone 12, North American Datum (NAD) 83, 06/14/779.48 mE 44/21/767.90 mN \pm 5m.

As mentioned above, the proposed RBU #3-22F well will be directionally drilled from the existing RBU #4-22F well pad. Therefore, the proposed access and pipeline is the access and pipeline associated with the existing RBU #4-22F well.

The surface of Section 22 of T10S R20E is administered by the U.S., Department of Interior (DOI), Bureau of Indian affairs (BIA), Phoenix Area Office, Uintah-Ouray Agency, Fort Duchesne, while the minerals are administered by the U.S. Department of Interior (DOI), Utah Bureau Land Management (BLM), Vernal District Office, Book Cliffs Resource Area. A total of 10.0 acres (10 block, 0 linear) was surveyed. The field work was conducted on April 19, 2006 by AIA archaeologist James Truesdale (Owner/Principal Investigator) and accompanied by Bruce Pargeets (Ute, Energy and Minerals Department, Technician). All the field notes and maps are located in the AIA office in Laramie, Wyoming.

File Search

A file search was conducted by the Utah Division of State History (UDSH), Antiquities Section, Records Division on September 14, 2004 and at the Vernal BLM office in August of 2005 and again in March of 2006 by the author. In addition, an update of AIA's USGS 7.5'/1968 quadrangle maps Big Pack Mountain NW, Big Pack Mountain NE, and Moon Bottom maps from the UDSH's Big Pack Mountain NW, Big Pack Mountain NE, and Moon Bottom maps occurred on November 8, 2003 and again on February 3, 2004. The Utah SHPO GIS file search indicated that no cultural resource projects had been previously recorded in the area. In addition the Utah SHPO GIS files search indicated that no cultural resources (sites, isolates) have been previously recorded in the immediate project area. However, review of AIA records and maps concur with the Utah

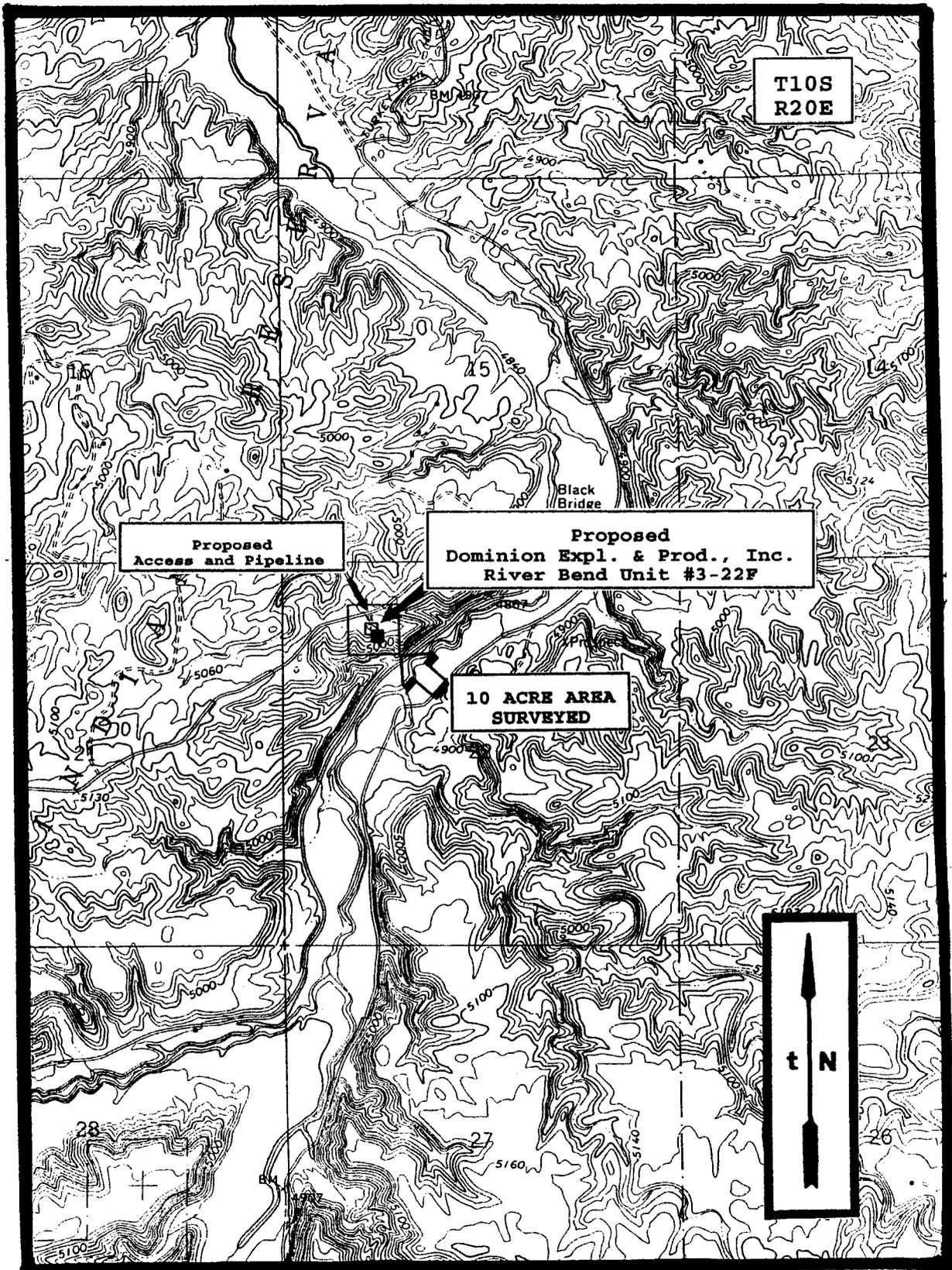


Figure 1. Location of the Dominion Exploration and Production, Inc.'s proposed River Bend Unit #3-22F well, its access and pipeline on 7.5'/1968 USGS quadrangle map Big Pack Mountain NW, Uintah County, Utah.

SHPO GIS files search results.

Environment

Physiographically, the project is located in the Uinta Basin, nineteen miles southwest of Ouray, Utah. This portion of the River Bend Unit is situated on the eastern side of Wild Horse Bench one mile southeast of the Island Gas Field. 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 (Stokes 1986:231). The topography is characteristic of sloping surfaces which incline northward and are mainly dip slopes on the harder layers of Green River and Uinta Formations. 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, fluvial, and deltaic continental deposits, most famous of which are the lacustrine Green River Beds.

The immediate project area is situated on a high upland benches and ridges of Wild Horse Bench three miles east of the Green River and adjacent immediately west of the Hill and Willow Creek Canyon. Sediments in the project area are dominated by shallow (<10 cm) of silty sandy loam colluvium mixed with angular pieces of Uintah formation sandstone, and smaller pieces of clays and shales. Portions of the desert hardpan and bedrock in the Hill Creek Unit area are covered with aeolian sand which may reach a depth of over 50 to 100 centimeters in areas.

Vegetation in this portion of the River Bend Unit on Wild Horse Bench is sparse, yet characteristic of a low sagebrush community with shadscale, and greasewood located in the drainage washes. Vegetation was identified by using several references (Hitchcock 1950; University of Wyoming 1970; Cronquist et al. 1977; Goodrich and Neese 1986). Species observed in the project area include; shadscale (Atriplex confertifolia), saltbush (Atriplex nuttallii), rabbitbrush (Chrysothamnus viscidiflorus), big sagebrush (Artemisia tridentata), budsage (Artemisia spinescens), winterfat (Eurotia lanata), greasewood (Sarcobatus baileyi), wild buckwheat (Erigonum ovalifolium), desert trumpet (Erigonum inflatum), desert globemallow (Bromus tectorum), peppergrass (Lepidium perfoliatum), Russian thistle (Salsola kali), and prickly pear cactus (Opuntia spp.). In addition, a riparian community with cottonwood, willow, tall greasewood and salt cedar (tamarix) may be found along Green River 3 miles to the west and Willow Creek to the east.

River Bend Unit (RBU) #3-22F

The proposed River Bend Unit (RBU) #3-22F well will be directionally drilled from the existing RBU #4-22F well pad. The proposed RBU #3-22F well centerstake is located 29.52 feet (9 m) north of the existing RBU #4-22F well head (Figure 2).



Figure 2. View to east at the Dominion Expl. & Prod., Inc.'s proposed River Bend Unit (RBU) #3-22F well and the existing RBU #4-22F well pad.

The proposed RBU #3-22F and existing RBU #4-22F wells are situated on a small bench located on a large narrow southwest to northeast trending ridge (Figure 2). The main Wild Horse Bench access road, which is the main oil and gas field service road for the Wild Horse Bench area, is located adjacent immediately north of the proposed well pad. Sediments on the proposed well pad have been disturbed by previous construction of the RBU #4-22F well, its access and pipeline. However, undisturbed sediments surrounding the existing RBU #4-22F well pad and on the proposed RBU #3-22F well are colluvial in nature. These colluvial deposits consist of shallow (<5 cm), poorly sorted, loosely compacted, tan to light brown, sandy clay loam, mixed with small angular pieces of sandstone along with smaller pieces of clay and shale. Vegetation consists of low sagebrush, greasewood, saltbush, crescent wheatgrass, cheatgrass, Indian rice-grass, buckwheat, barrel and prickly pear cactus. The elevation is 5064.32 feet (1544 m) AMSL.

As mentioned above, the proposed RBU #3-22F well will be directionally drilled from the existing RBU #4-22F well pad. Therefore, the proposed access and pipeline are the existing access and pipeline associated with the RBU #4-22F well.

Field Methods

A total of 10 acres was surveyed around the centerstake of the proposed RBU #3-22F well location to allow for relocation of the pad if necessary. The survey was accomplished by walking transects spaced no more than 15 and 20 meters apart. The proposed RBU #3-22F well will be directionally drilled from the existing RBU #4-22F well pad. therefore, the proposed access and pipeline are the existing access and pipeline associated with the RBU #4-22F well pad. Thus the proposed access and pipeline are located within the 10 acre area surveyed around the proposed well centerstake. A total of 0 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. The entire surface area of ridge tops were covered. All exposures of sandstone cliff faces, alcoves or rockshelter, 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 is 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 using UTM coordinates.

When sites are found an Intermountain Antiquities Computer System (IMACS) form is 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 are mapped onto a 1:10 cm K&E grid paper using a Brunton compass, UTM coordinates from a Garmin E Trex, and pacing off distances from a mapping station (datum = PVC pipe 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/or 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 and/or a GARMIN GPS III Plus or E-Trex Legend. Universal Transverse Mercator (UTM) grid data is recorded in an obvious way (ie. UTM Zone 12; NAD 83; centroid coordinate: 06/15/927 mE 44/17/443 mN), along with its Estimated Position Error (EPE) and Dilution of Precision (DOP). Site elevations are taken along with each UTM coordinate. Using the GPS data, the site location is then placed on a USGS 7.5' quadrangle map.

Results

A total of 10.0 acres (10 block, 0 linear) were surveyed for cultural resources on and around the Dominion Exploration and Production, Inc.'s proposed River Bend Unit (RBU) #3-22F well, it's access and pipeline. No cultural resources (sites, isolates) were encountered during the survey.

The proposed RBU #3-22F well will be directionally drilled from the existing RBU #4-22F well.

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) can be found on and surrounding the existing well pads and along some of the two track roads, and along the oil and gas field service roads in the River Bend Unit gas field area.

Recommendations

A total of 10.0 acres (10 block, 0 linear) were surveyed for cultural resources on and around the Dominion Exploration and Production, Inc.'s proposed River Bend Unit (RBU) #3-22F well, it's access and pipeline. No cultural resources (sites, isolates) were encountered during the present survey.

The proposed RBU #3-22F well will be directionally drilled from the existing RBU #4-22F well.

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) can be found on and surrounding the existing well pads and along some of the two track roads and the existing oil and gas field service roads in the River Bend Unit gas field.

No cultural resources (historic properties, isolates) were recorded during the survey for the proposed River Bend

Unit (RBU) #3-22F well, it's access and/or proposed pipeline. The possibility of buried and/or intact cultural materials on the proposed RBU #3-22F well, or along its access and pipeline is low. Therefore, the construction of the RBU #3-22F well, it's access and pipeline will not impact any historic properties (sites, isolates).

Thus, no additional archaeological work is necessary and clearance is recommended for the construction of the River Bend Unit (RBU) #3-22F well, it's access and pipeline.

References Cited

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- University of Wyoming
1970 Recommended Plant Names. University of Wyoming, Agricultural Experiment Station, Research Journal, No. 31. University of Wyoming Press, Laramie.

PALEONTOLOGY EVALUATION SHEET

PROJECT: Dominion Wells **RBU #3-22F** (3-22F was #97 on 2005 List)

LOCATION: Eleven miles south of Ouray, Utah. Section 22, 900' FNL, 1187'' FWL, T10S, R20E, Uintah County, Utah.

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

DATE: April 5, 2006

GEOLOGY/TOPOGRAPHY: Uinta Formation, lower part, Eocene Age. Location is on an existing well location on the bench top north of Hill Creek, West of Willow Creek. The pit is in new undisturbed area on the north side.

PALEONTOLOGY SURVEY: YES [] NO Survey [] PARTIAL Survey [X]

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

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

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

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 # 04-339, BLM paleontological Resources Permit # UT-S-05-02,
Ute Tribe Access Permits – 03/31/06 & 09/30/06. Utah Professional Geologist License – 5223011-2250.*

DOMINION EXPLR. & PROD., INC.
RBU #3-22F
SECTION 22, T10S, R20E, S.L.B.&M.

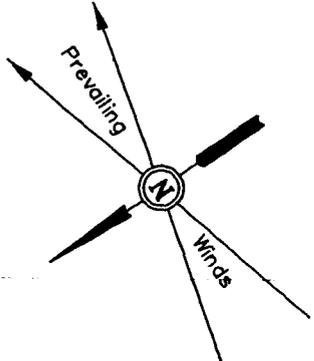
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 100' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 44.0 MILES.

DOMINION EXPLR. & PROD., INC.

LOCATION LAYOUT FOR

RBU #3-22F
SECTION 22, T10S, R20E, S.L.B.&M.
900' FNL 1187' FWL

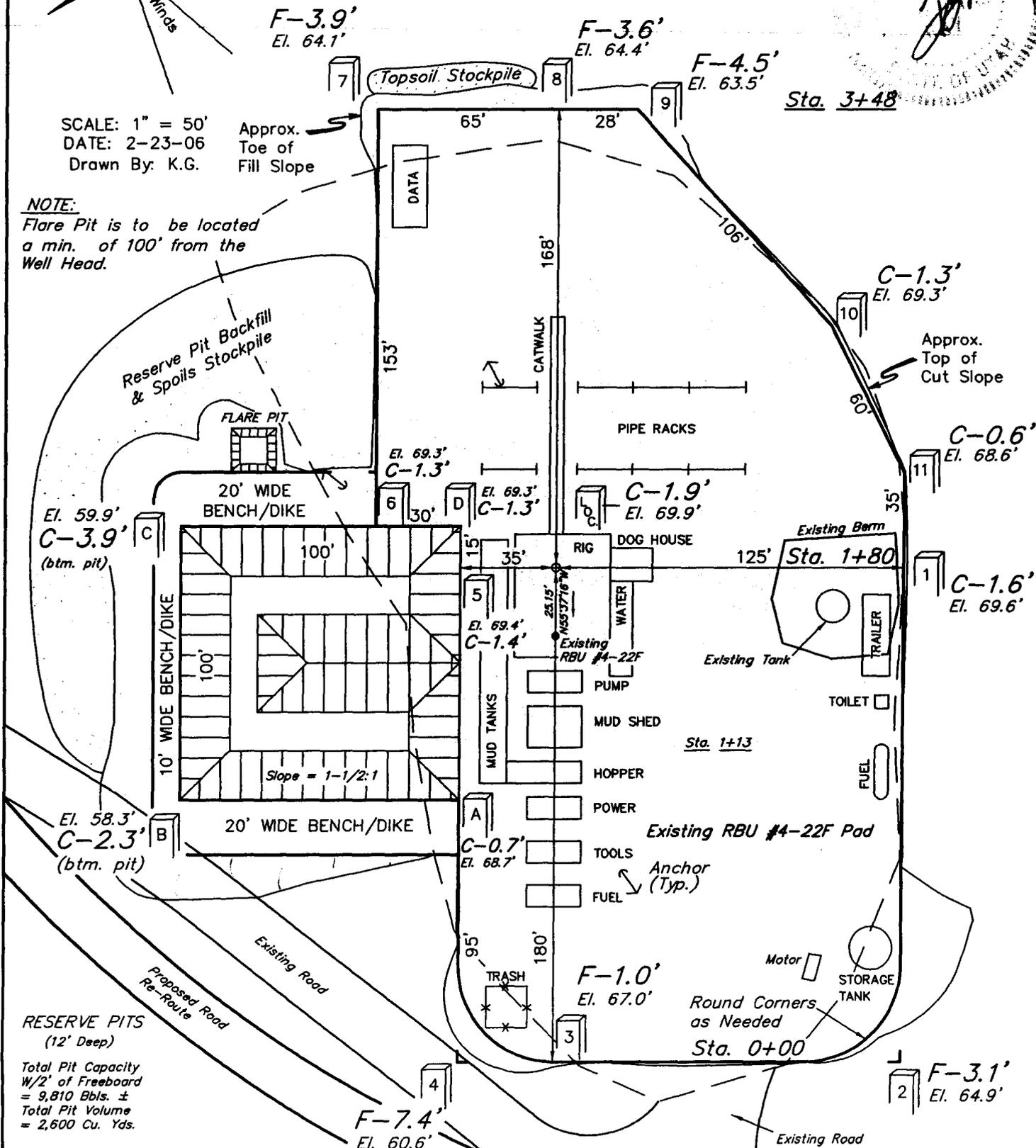


SCALE: 1" = 50'
DATE: 2-23-06
Drawn By: K.G.

Approx. Toe of Fill Slope

NOTE:

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



RESERVE PITS
(12' Deep)

Total Pit Capacity
W/2' of Freeboard
= 9,810 Bbls. ±
Total Pit Volume
= 2,600 Cu. Yds.

Elev. Ungraded Ground at Location Stake = 5069.9'
Elev. Graded Ground at Location Stake = 5068.0'

DOMINION EXPLR. & PROD., INC.

TYPICAL CROSS SECTIONS FOR

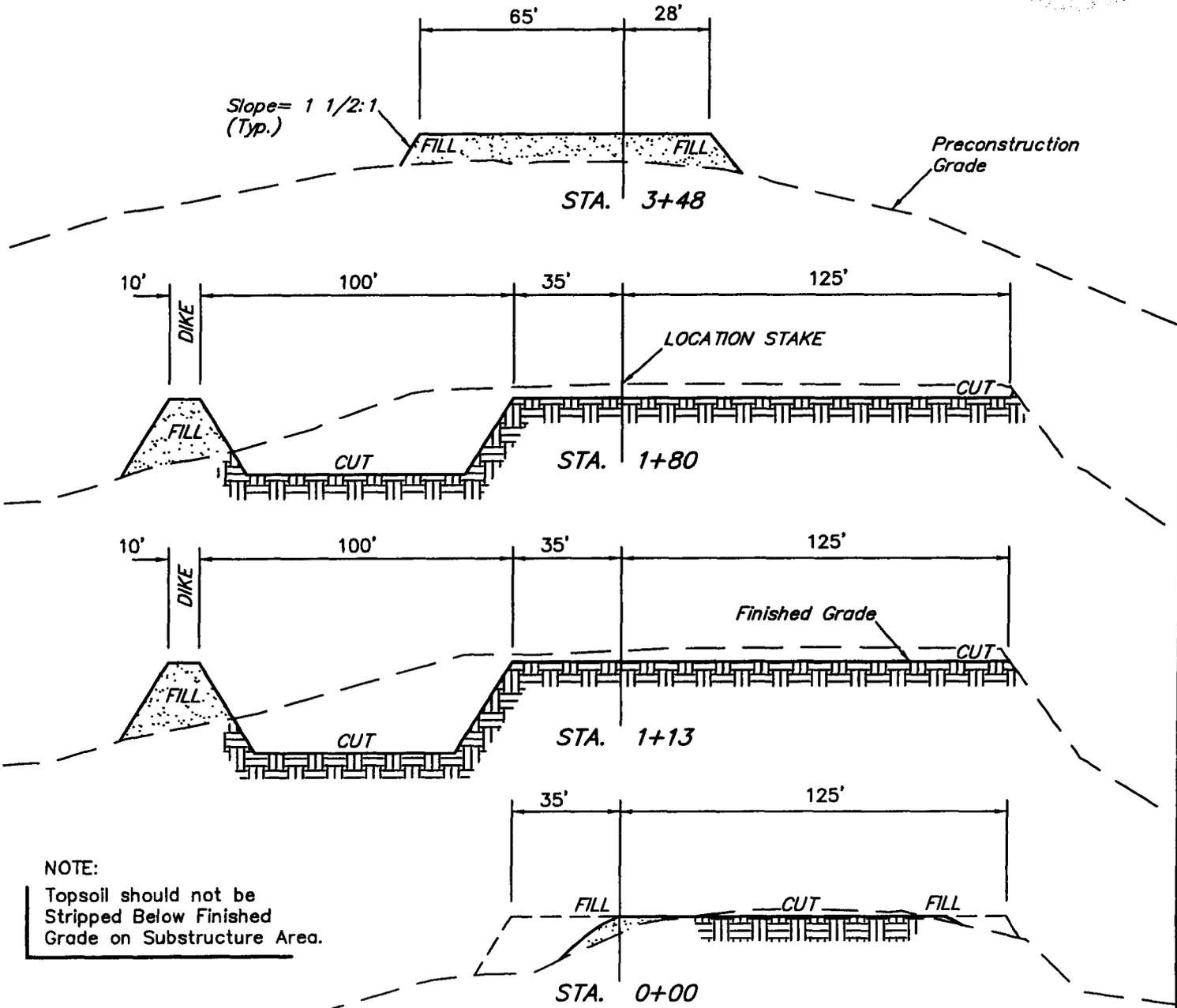
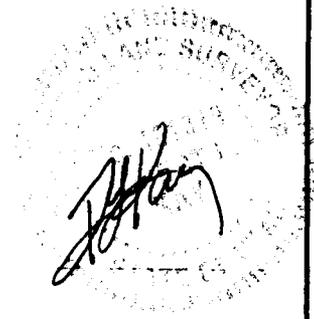
RBU #3-22F

SECTION 22, T10S, R20E, S.L.B.&M.

900' FNL 1187' FWL

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

DATE: 2-23-06
Drawn By: K.G.



NOTE:

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

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(12") Topsoil Stripping	= 590 Cu. Yds.
(New Construction Only)	
Remaining Location	= 3,960 Cu. Yds.
TOTAL CUT	= 4,550 CU.YDS.
FILL	= 2,660 CU.YDS.

EXCESS MATERIAL	= 1,890 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 1,890 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

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

DOMINION EXPLR. & PROD., INC.

RBU #3-22F

LOCATED IN UINTAH COUNTY, UTAH
SECTION 22, T10S, R20E, S.L.B.&M.

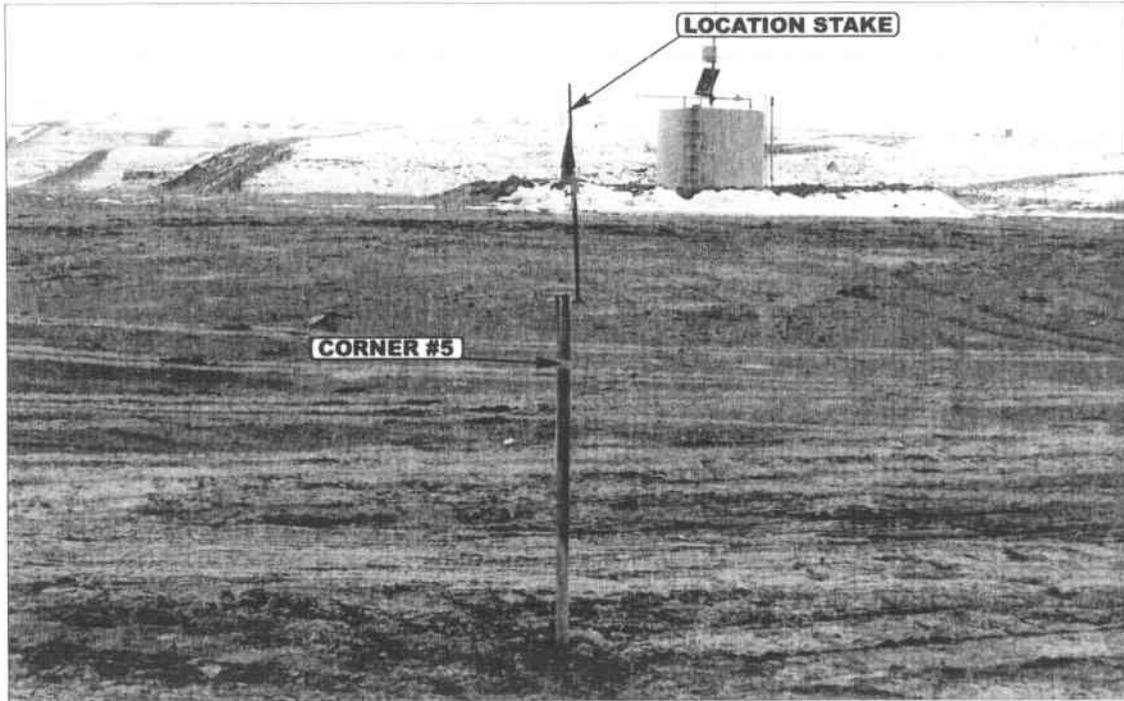


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: SOUTHERLY



Since 1964

E L S

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

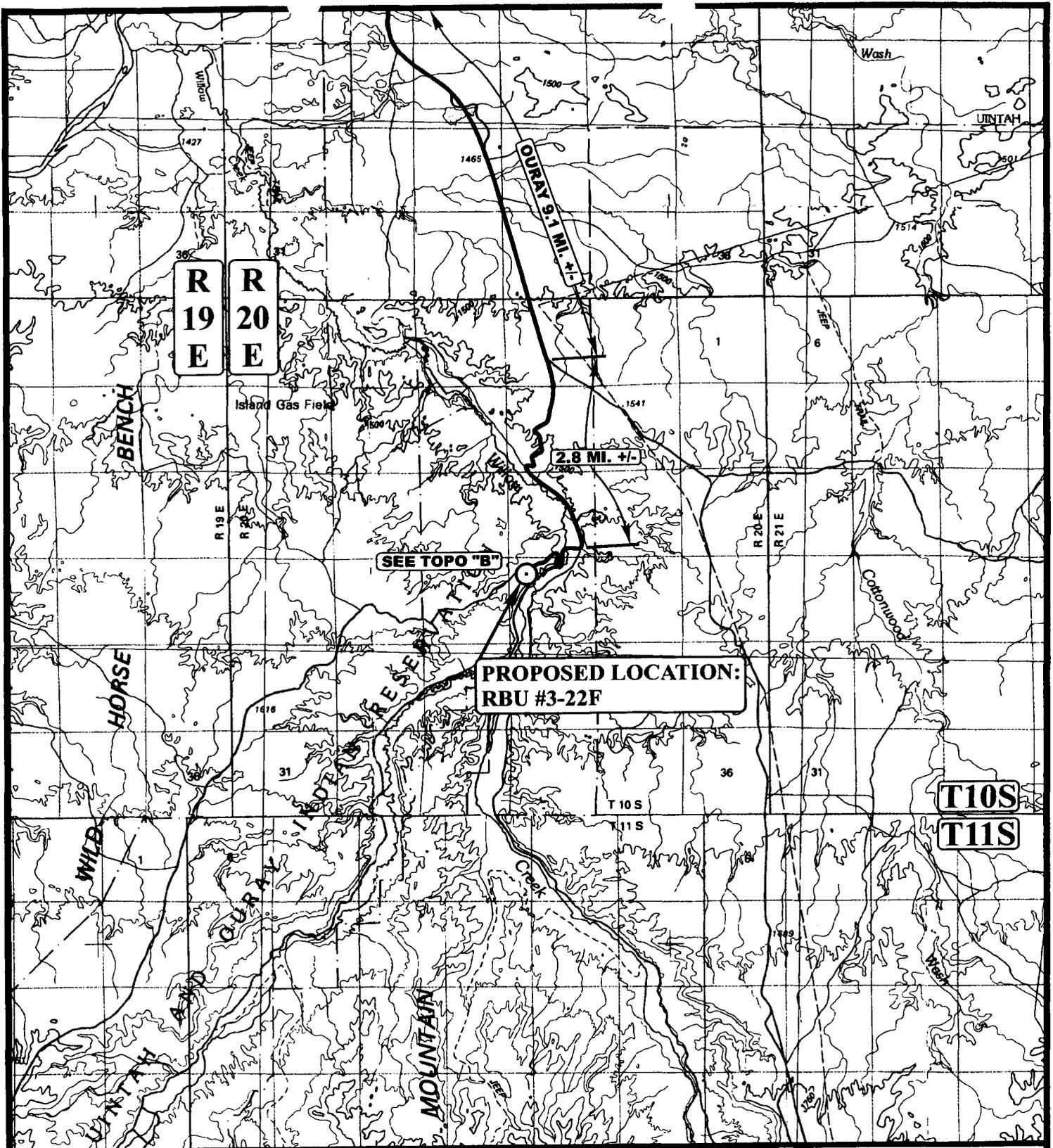
02 21 06
MONTH DAY YEAR

PHOTO

TAKEN BY: B.B.

DRAWN BY: C.P.

REVISED: 00-00-00



LEGEND:

○ PROPOSED LOCATION

DOMINION EXPLR. & PROD., INC.

RBU #3-22F
SECTION 22, T10S, R20E, S.L.B.&M.
900' FNL 1187' FWL



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

TOPOGRAPHIC 02 21 06
MAP MONTH DAY YEAR
 SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 00-00-00



R
20
E

T10S



LEGEND:

 EXISTING ROAD
 PROPOSED ROADWAY (RBU #3-22F)

DOMINION EXPLR. & PROD., INC.

RBU #3-22F
 SECTION 22, T10S, R20E, S.1.B.&M.
 900' ENL 1187' FWL



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

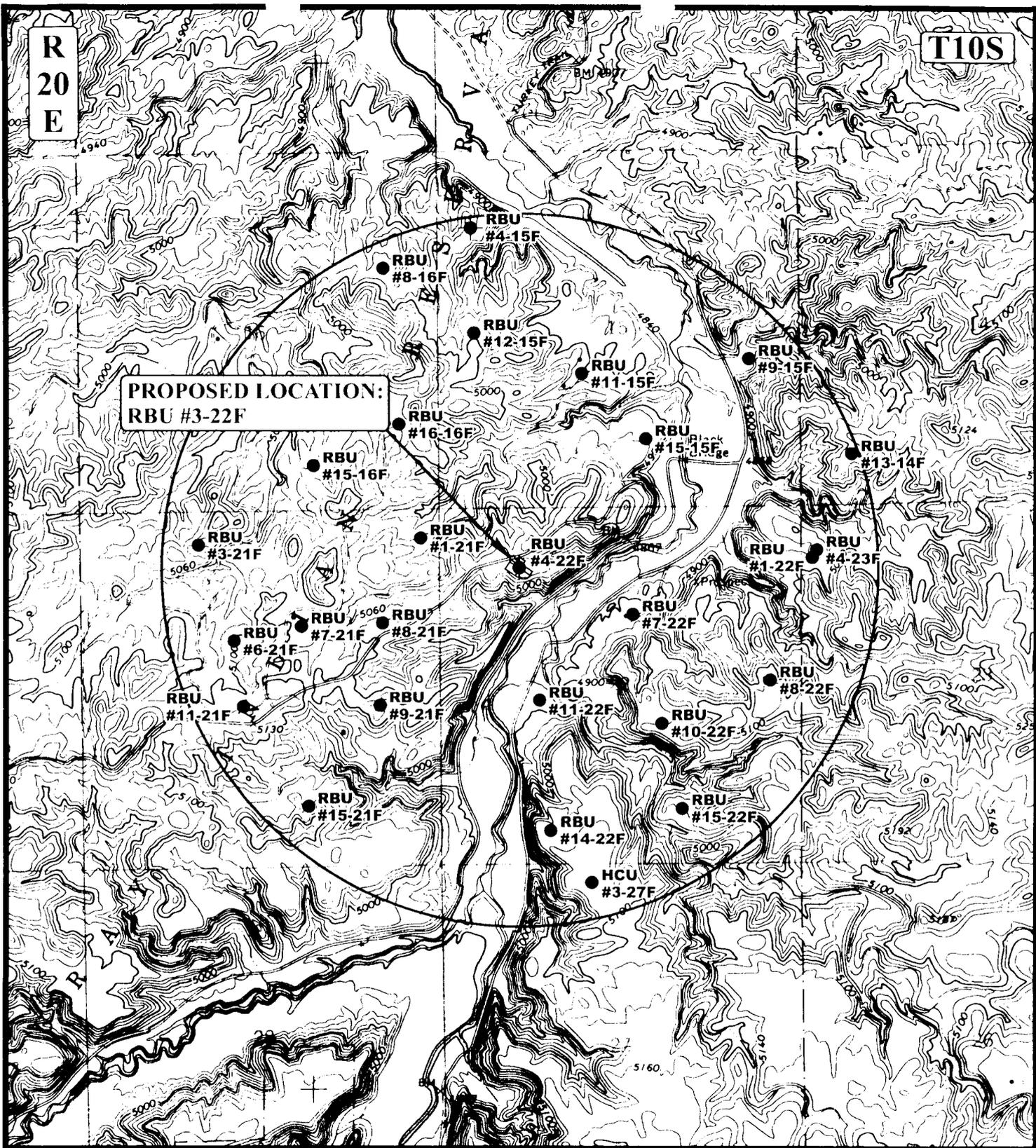
TOPOGRAPHIC **02 21 06**
 MAP MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00

B
 TOPO

R
20
E

T10S



PROPOSED LOCATION:
RBU #3-22F

LEGEND:

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

DOMINION EXPLR. & PROD., INC.

RBU #3-22F
 SECTION 22, T10S, R20E, S.1.B.&M.
 900' FNL 1187' FWL

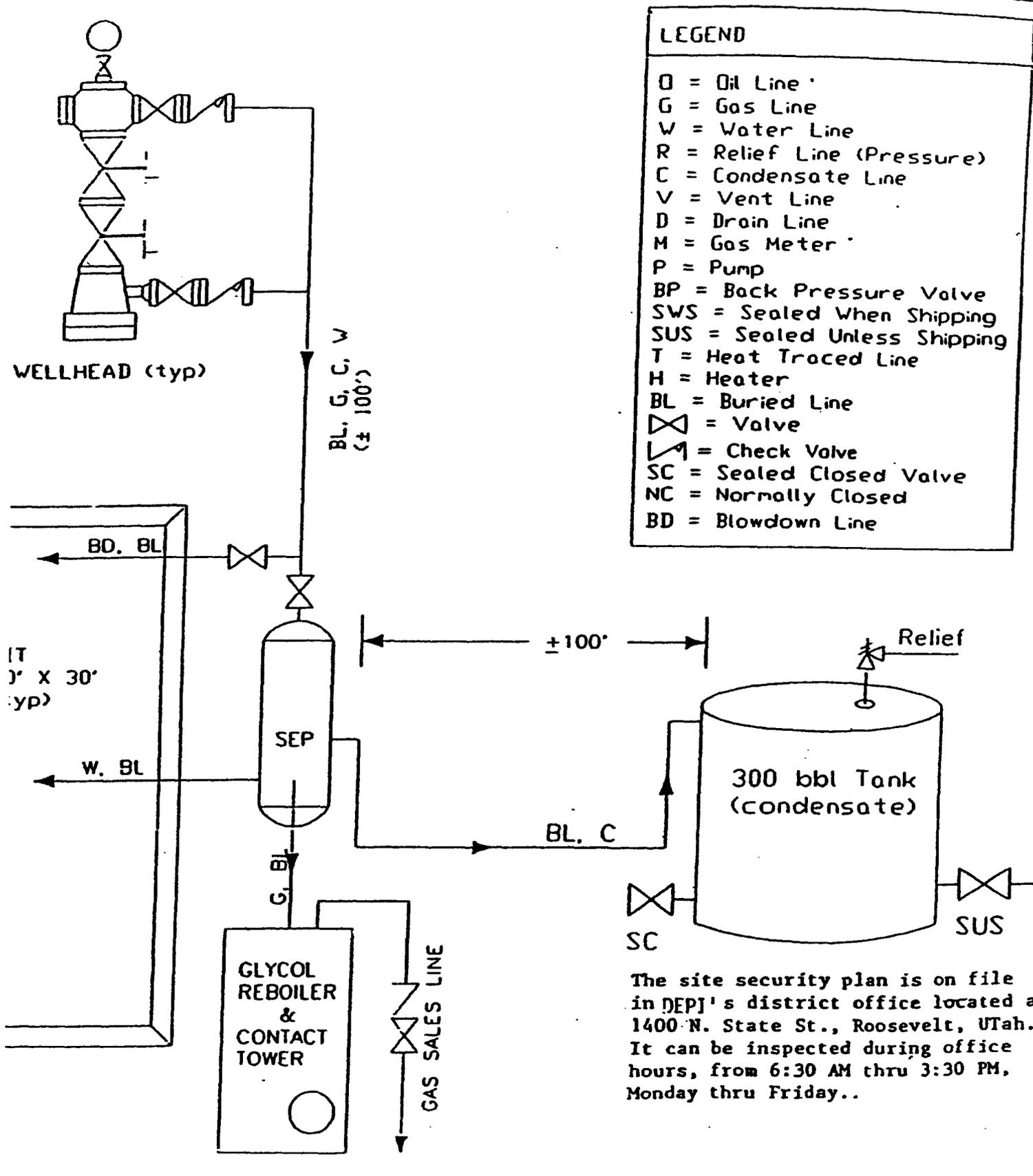


Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC MAP	02	21	06
	MONTH	DAY	YEAR
SCALE: 1" = 2000'	DRAWN BY: C.P.	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: 11/09/2007

API NO. ASSIGNED: 43-047-39786

WELL NAME: RBU 3-22F
 OPERATOR: XTO ENERGY INC (N2615)
 CONTACT: DON HAMILTON

PHONE NUMBER: 435-722-4521

PROPOSED LOCATION:

NWNW 22 100S 200E
 SURFACE: 0900 FNL 1187 FWL
NEW BOTTOM: 0400 FNL 2200 FWL
 COUNTY: UINTAH
 LATITUDE: 39.93771 LONGITUDE: -109.6559
 UTM SURF EASTINGS: 614840 NORTHINGS: 4421499
 FIELD NAME: NATURAL BUTTES (630)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal
 LEASE NUMBER: U-0143521-A
 SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: WSMVD
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

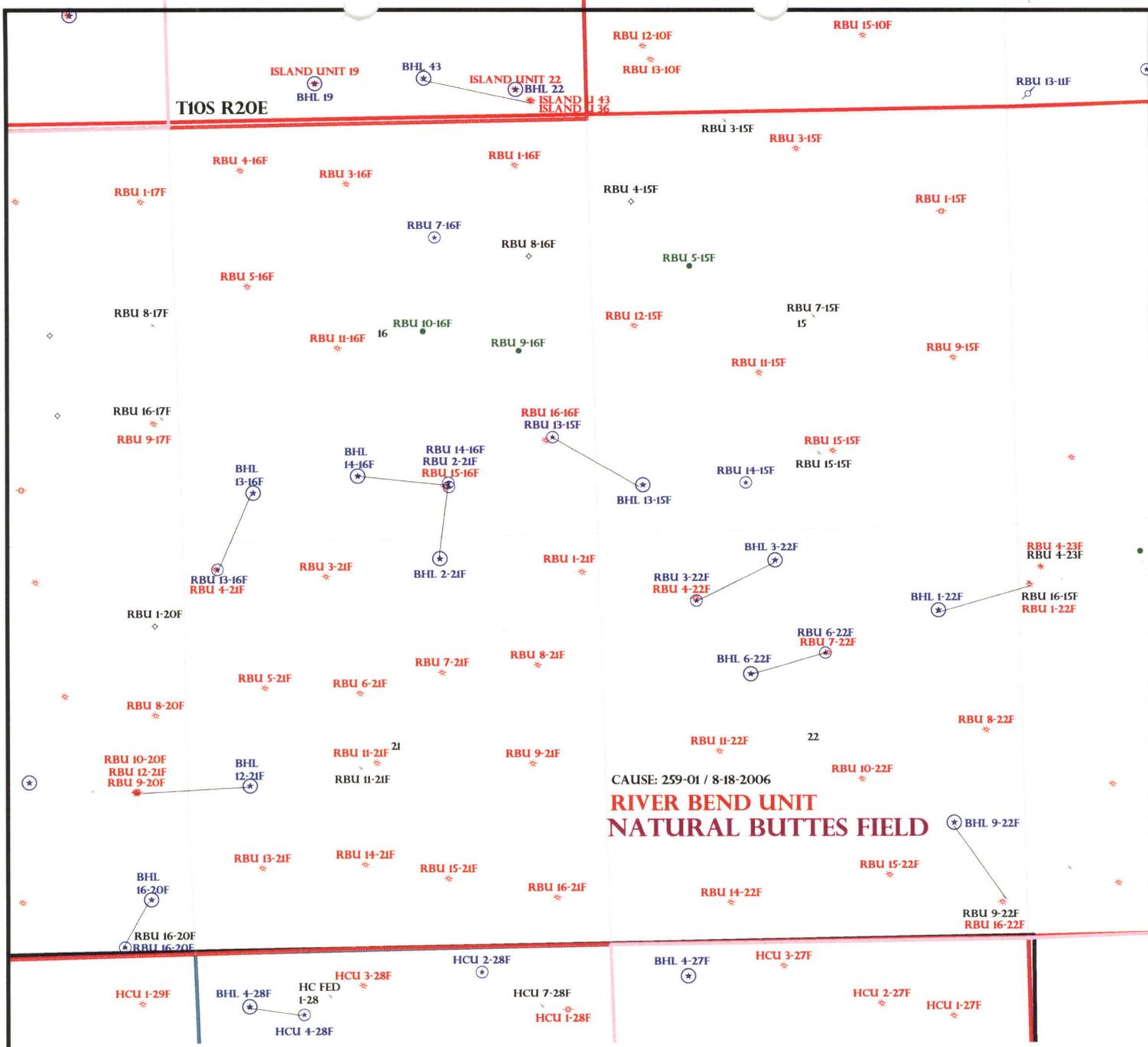
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTB-000138)
- N** Potash (Y/N)
- Y** Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 43-10447)
- U** RDCC Review (Y/N)
(Date: _____)
- LUA** Fee Surf Agreement (Y/N)
- N/A** Intent to Commingle (Y/N)

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: 254.01
Eff Date: 8-18-2006
Siting: 460' fr u bary, 5' uncomm. Tract
- R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: 1- Federal Approval
2- OIL SHALE



OPERATOR: XTO ENERGY INC (N2615)

SEC: 16,22 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



OIL, GAS & MINING



PREPARED BY: DIANA MASON
DATE: 16-NOVEMBER-2007

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)

November 16, 2007

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2007 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 2007 within the River Bend Unit, Uintah County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ Wasatch/MesaVerde)		
43-047-39785	RBU 13-15F Sec 16 T10S R20E 1240 FSL 0574 FEL BHL Sec 15 T10S R20E 0600 FSL 0550 FWL	
43-047-39786	RBU 03-22F Sec 22 T10S R20E 0900 FNL 1187 FWL BHL Sec 22 T10S R20E 0400 FNL 2200 FWL	
43-047-39787	RBU 06-22F Sec 22 T10S R20E 1598 FNL 2489 FEL BHL Sec 22 T10S R20E 1850 FNL 1850 FWL	

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

MCoulthard:mc:11-16-07



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

November 19, 2007

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

Re: RBU 3-22F Well, Surface Location 900' FNL, 1187' FWL, NW NW, Sec. 22,
T. 10 South, R. 20 East, Bottom Location 400' FNL, 2200' FWL, NE NW, Sec. 22,
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 43-047-39786.

Sincerely,

for Gil Hunt
Associate Director

pab
Enclosures

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



Operator: XTO Energy, Inc.
Well Name & Number RBU 3-22F
API Number: 43-047-39786
Lease: U-0143521-A

Surface Location: NW NW Sec. 22 T. 10 South R. 20 East
Bottom Location: NE NW Sec. 22 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 with 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 Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.
6. 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.



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

November 15, 2007

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

RE: Updated Plats for Recently Submitted APD's - XTO Energy, Inc.

- RBU 13-15F
- RBU 3-22F 43-047-39784
- RBU 6-22F
- Love 3-20G
- Love 5-21G

Dear Fluid Minerals Group:

On behalf of XTO Energy, Buys & Associates, Inc. respectfully submits the enclosed original and three copies of the above referenced plat packages to replace those previously submitted within the Applications for Permit to Drill (APD's) submitted October 9, 2007. The plat packages reflect XTO Energy, Inc. as the operator and are otherwise unchanged.

Please feel free to contact myself or Ken Secret of XTO Energy at 435-722-4521 if you have any questions or need additional information.

Sincerely,

Don Hamilton
Don Hamilton
Agent for XTO Energy

RECEIVED

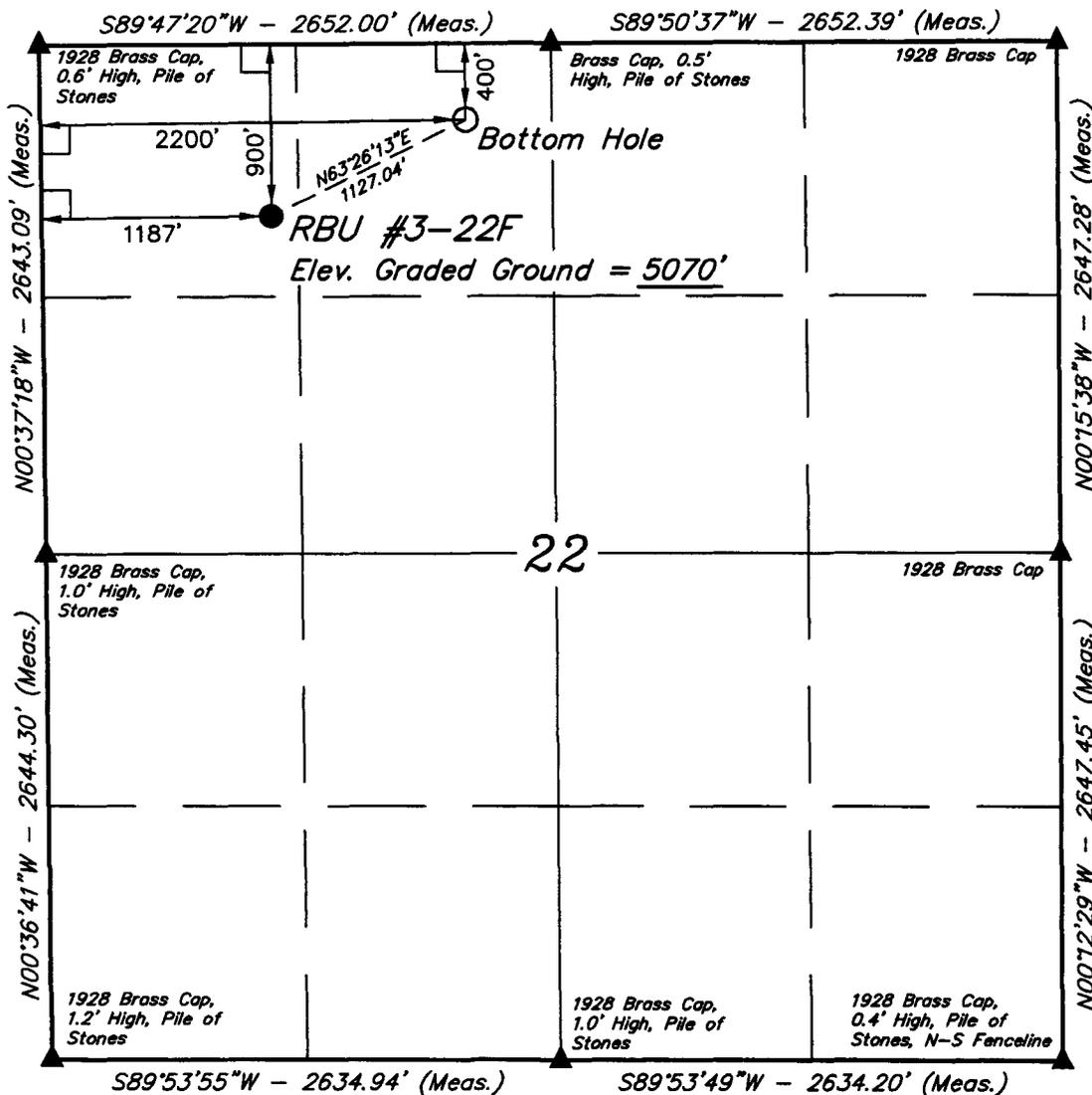
NOV 19 2007

DIV. OF OIL, GAS & MINING

cc: Diana Mason, Division of Oil, Gas and Mining
Ken Secret, XTO Energy

FILE COPY

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

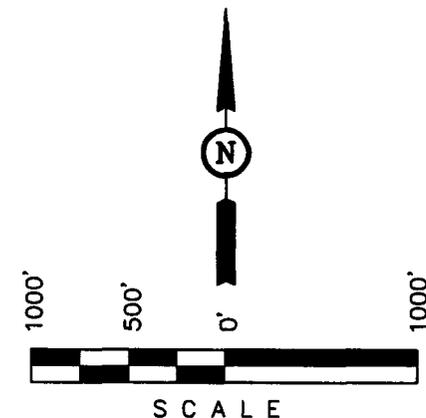


XTO ENERGY, INC.

Well location, RBU #3-22F, located as shown in the NW 1/4 NW 1/4 of Section 22, T10S, R20E, S.L.B.&M. Uintah County Utah.

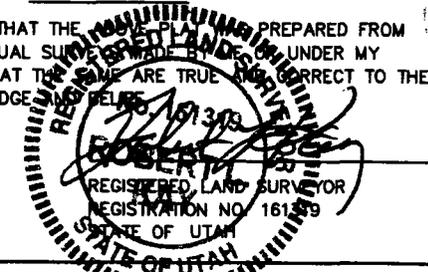
BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 20, T10S, R20E, 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.



CERTIFICATE

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



REVISED: 11-06-07

BASIS OF BEARINGS

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

(NAD 83)
 LATITUDE = 39°56'15.77" (39.937714)
 LONGITUDE = 109°39'23.73" (109.656592)
 (NAD 27)
 LATITUDE = 39°56'15.90" (39.937750)
 LONGITUDE = 109°39'21.24" (109.655900)

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

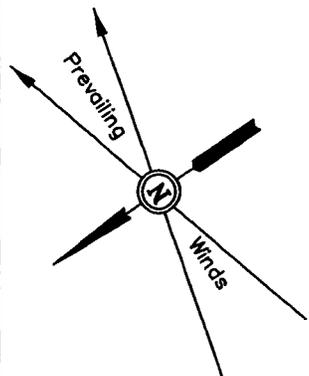
UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 1-30-06	DATE DRAWN: 2-23-06
PARTY B.B. M.C. K.G.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE XTO ENERGY, INC	

XTO ENERGY, INC.

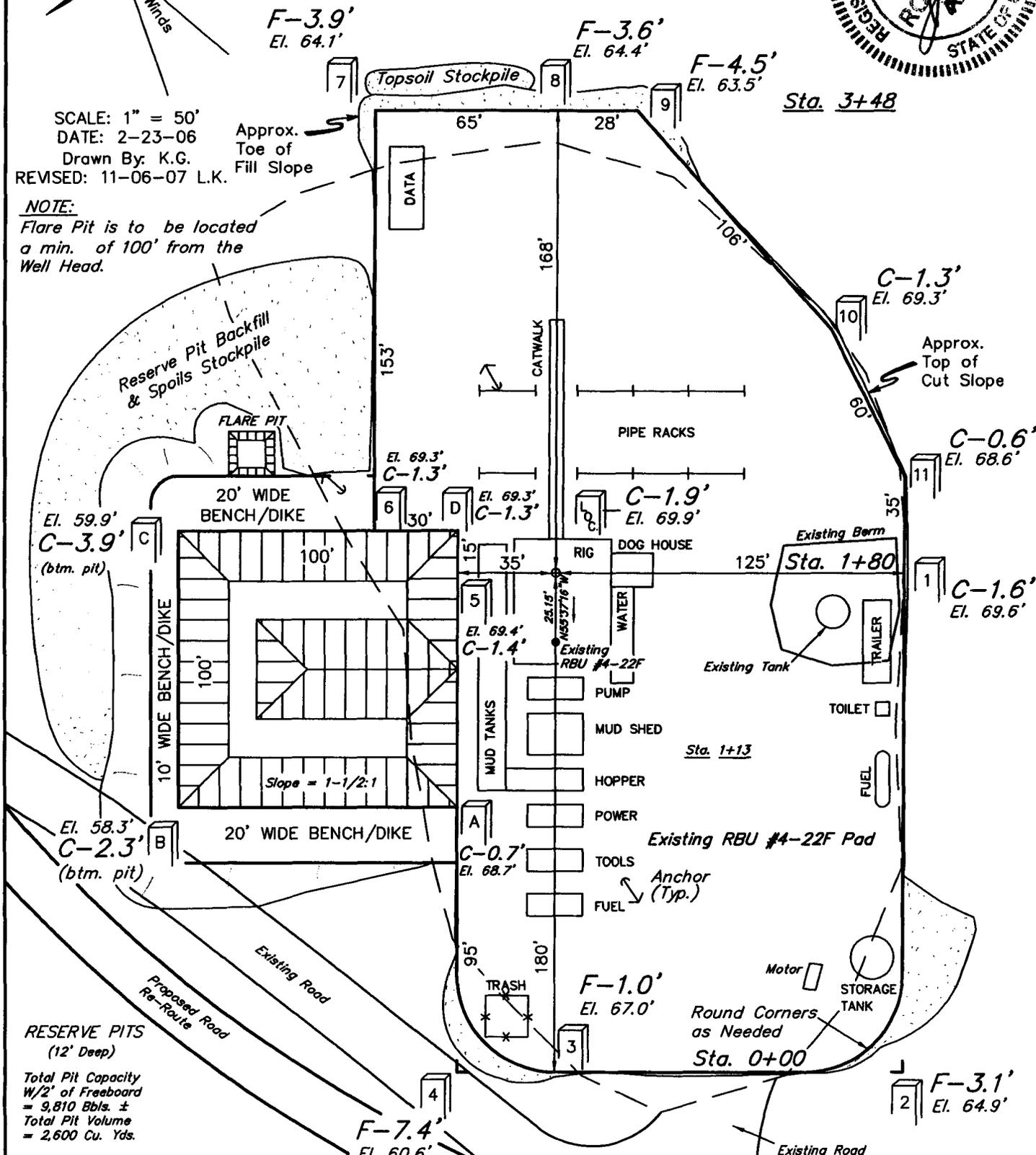
LOCATION LAYOUT FOR

RBU #3-22F
SECTION 22, T10S, R20E, S.L.B.&M.
900' FNL 1187' FWL



SCALE: 1" = 50'
 DATE: 2-23-06
 Drawn By: K.G.
 REMISED: 11-06-07 L.K.

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



RESERVE PITS
 (12' Deep)
 Total Pit Capacity
 W/2' of Freeboard
 = 9,810 Bbls. ±
 Total Pit Volume
 = 2,600 Cu. Yds.

Elev. Ungraded Ground at Location Stake = 5069.9'
 Elev. Graded Ground at Location Stake = 5068.0'

XTO ENERGY, INC.

TYPICAL CROSS SECTIONS FOR

RBU #3-22F

SECTION 22, T10S, R20E, S.L.B.&M.

900' FNL 1187' FWL

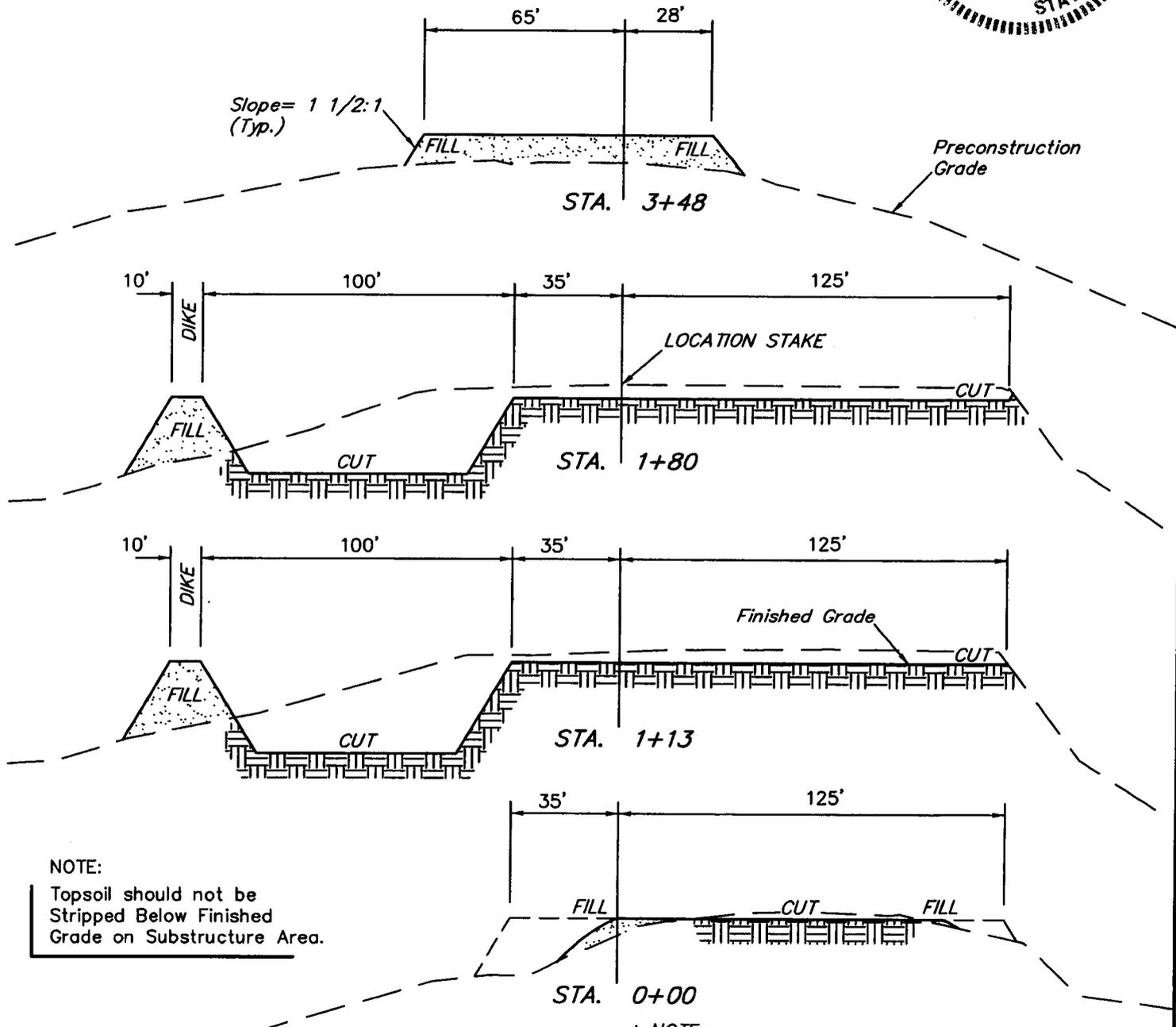


1" = 20'
X-Section
Scale
1" = 50'

DATE: 2-23-06

Drawn By: K.G.

REVISED: 11-06-07 L.K.



NOTE:

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

APPROXIMATE YARDAGES

CUT

(12") Topsoil Stripping = 590 Cu. Yds.

(New Construction Only)

Remaining Location = 3,960 Cu. Yds.

TOTAL CUT = 4,550 CU.YDS.

FILL = 2,660 CU.YDS.

*** NOTE:**

FILL QUANTITY INCLUDES 5% FOR COMPACTION

EXCESS MATERIAL = 1,890 Cu. Yds.

Topsoil & Pit Backfill (1/2 Pit Vol.) = 1,890 Cu. Yds.

EXCESS UNBALANCE (After Rehabilitation) = 0 Cu. Yds.

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

XTO ENERGY, INC.
RBU #3-22F
LOCATED IN UINTAH COUNTY, UTAH
SECTION 22, T10S, R20E, S.L.B.&M.

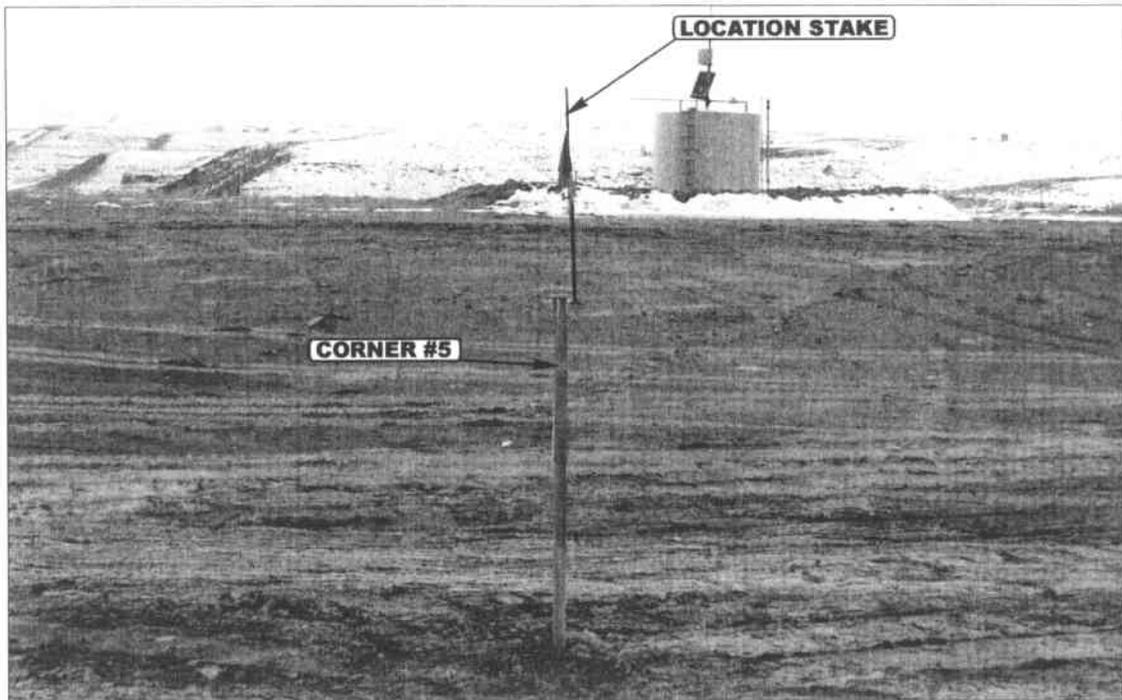


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW OF EXISTING ACCESS

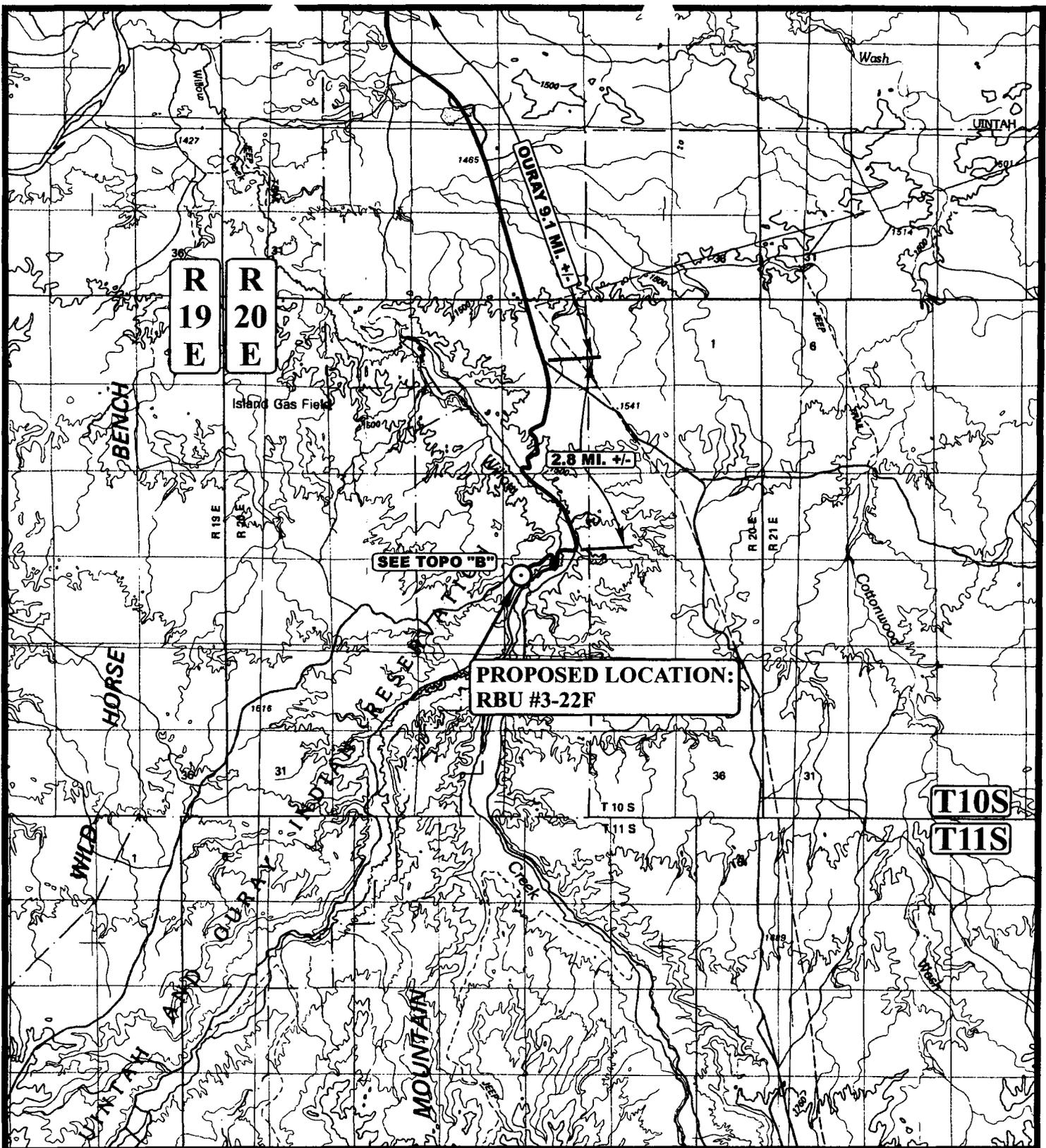
CAMERA ANGLE: SOUTHERLY



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

- Since 1964 -

LOCATION PHOTOS	02	21	06	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: B.B.	DRAWN BY: C.P.	REV:11-06-07Z.L.		



LEGEND:

⊙ PROPOSED LOCATION



XTO ENERGY, INC.

RBU #3-22F
SECTION 22, T10S, R20E, S.L.B.&M.
900' FNL 1187' FWL



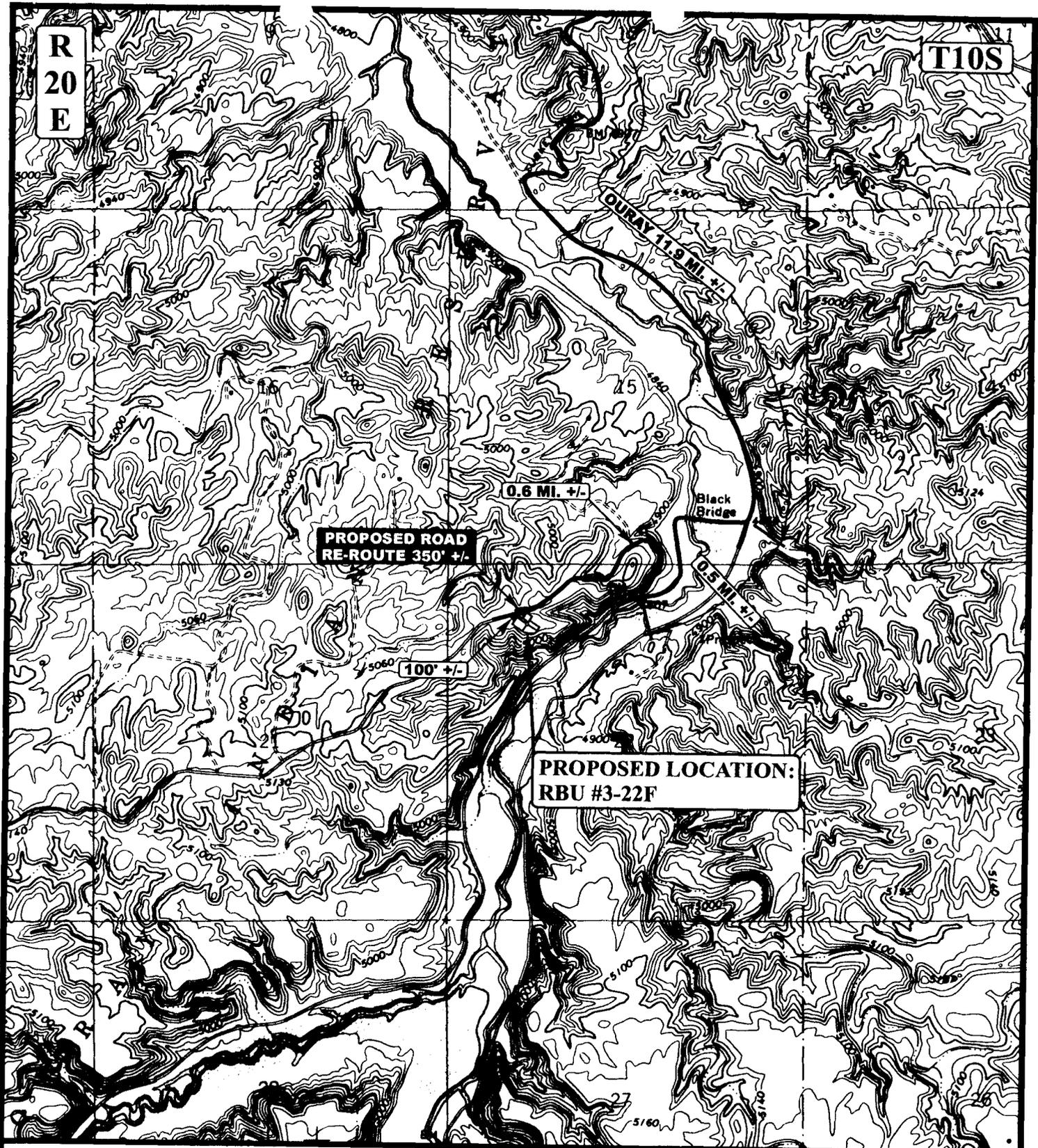
Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC	02	21	06
MAP	<small>MONTH</small>	<small>DAY</small>	<small>YEAR</small>
<small>SCALE: 1:100,000</small>	<small>DRAWN BY: C.P.</small>	<small>REV: 11-06-07Z.L.</small>	



R
20
E

T10S



LEGEND:

- EXISTING ROAD
- - - - - PROPOSED ROAD RE-ROUTE



XTO ENERGY, INC.

RBU #3-22F
SECTION 22, T10S, R20E, S.L.B.&M.
900' FNL 1187' FWL



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

TOPOGRAPHIC
MAP

02	21	06
MONTH	DAY	YEAR

SCALE: 1" = 2000' | DRAWN BY: C.P. | REV: 11-06-07Z.L.



R
20
E

T10S



PROPOSED LOCATION:
RBU #3-22F

LEGEND:

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

XTO ENERGY, INC.

RBU #3-22F
SECTION 22, T10S, R20E, S.1.B.&M.
900' FNL 1187' FWL



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



TOPOGRAPHIC
MAP

02	21	06
MONTH	DAY	YEAR

SCALE: 1" = 2000'

DRAWN BY: C.P.

REV: 11-06-07Z.L.



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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0143521
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: River Bend Unit
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: RBU 3-22F	
2. NAME OF OPERATOR: XTO Energy, Inc.		9. API NUMBER: 4304739786
3. ADDRESS OF OPERATOR: P.O. Box 1360	CITY Roosevelt STATE UT ZIP 84066	10. FIELD AND POOL, OR WILDCAT: Undesignated
4. LOCATION OF WELL FOOTAGES AT SURFACE: 900' FNL & 1,187' FWL		COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 22 10S 20E S		STATE: UTAH

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

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

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

XTO Energy, Inc. hereby requests a one year extension of the state permit for the referenced well.

This is the first extension that has been requested.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 10/30/08
By: D. Johnson

NAME (PLEASE PRINT) <u>Kendell Johnson</u>	TITLE <u>Agent for XTO Energy, Inc.</u>
SIGNATURE <u>Kendell Johnson</u>	DATE <u>9/22/2008</u>

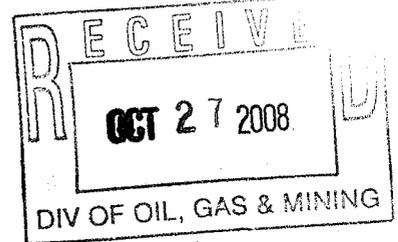
(This space for State use only)

COPY SENT TO OPERATOR

(5/2000)

Date: 10.30.2008
Initials: KJ

(See Instructions on Reverse Side)



**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 4304739786
Well Name: RBU 3-22F
Location: 900' FNL & 1,187' FWL Sec. 22, 10S-20E
Company Permit Issued to: XTO Energy, Inc.
Date Original Permit Issued: 11/19/2007

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

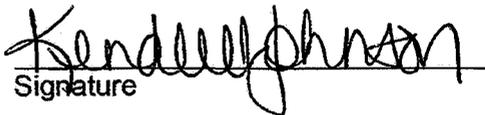
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

Have there been any changes to the access route including ownership, or right-of-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

9/22/2008

Date

Title: Kendell Johnson

Representing: XTO Energy, Inc.



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, 2009

Eden Fine
XTO Energy Inc.
382 Road 3100
Aztec, NM 87410

Re: APD Rescinded – RBU 3-22F, Sec. 22 T. 10S, R. 20E
Uintah County, Utah API No. 43-047-39786

Dear Mr. Fine:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on November 19, 2007. On October 30, 2007, the Division granted a one-year APD extension. On July 31, 2009, you requested that the division rescind the state approved APD.

No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective July 31, 2009. 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



LA

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>

IN REPLY REFER TO:
3160
UTG011

August 3, 2009

43-047-39786

Eden Fine
XTO Energy, Inc.
382 CR 3100
Aztec, NM 87410

Re: Request to Return APD
Well No. RBU 3-22F
NWNW, Sec. 22, T10S, R20E
Uintah County, Utah
Lease No. UTU-0143521-A
River Bend Unit

Dear Mr. Fine:

The Application for Permit to Drill (APD) for the above referenced well received November 9, 2007, is being returned unapproved per your request in an email message to me dated August 3, 2009. The message stated that XTO would like to withdraw this application because you will not be drilling at this location. 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 APD processing, please contact me at (435) 781-4455.

Sincerely,

Cindy Severson

Cindy Severson
Land Law Examiner

Enclosure

cc: UDOGM
Ken Secret

RECEIVED

AUG 20 2009

DIV. OF OIL, GAS & MINING