003

Dominion Exploration & Production, Inc.
P.O. 1360
Roosevelt, UT 84066

October 30, 2003

Utah Division of Oil, Gas, & Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL
RIVERBEND UNIT 13-16F
NW/NW, SEC. 21, T10S, R20E
UINTAH COUNTY, UTAH
LEASE NO.: ML-3394
UTE INDIAN TRIBAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the above-referenced well.

All further communication regarding the permit for this well, including the 7-day letter, communication regarding approval, and the approved APD should be directed to:

Ed Trotter, Agent
P.O. Box 1910
Vernal, UT 84078
Phone: (435)789-4120
Fax: (435)789-1420

Sincerely,

Ed Trotter
Agent
Dominion Exploration & Production, Inc.

Attachments

RECEIVED
NOV 12 2003
DIV. OF OIL, GAS & MINING

UDOGM

001

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

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

5. MINERAL LEASE NO: ML-3394	6. SURFACE: Indian
7. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ouray	
8. UNIT or CA AGREEMENT NAME: River Bend	
9. WELL NAME and NUMBER: RBU 13-16F	
10. FIELD AND POOL, OR WILDCAT: Natural Buttes	
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NW NW 16 (21) 10S 20E	
12. COUNTY: Uintah	13. STATE: UTAH

1A. TYPE OF WORK: DRILL ☑ REENTER ☐ DEEPEN ☐

B. TYPE OF WELL: OIL ☐ GAS ☑ OTHER _____ SINGLE ZONE ☑ MULTIPLE ZONE ☐

2. NAME OF OPERATOR: Dominion Exploration & Production, Inc. 14000 Quail Springs Parkway,

3. ADDRESS OF OPERATOR: Suite 600 CITY Oklahoma City STATE OK ZIP 73134 PHONE NUMBER: (405) 749-5263

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 329' FNL & 447' FWL, Sec. 21 NW NW 4421622 Y 39.93907 -109.67748 BHL 4421921 Y 613134 X 39.94174 -109.67580
AT PROPOSED PRODUCING ZONE: 650' FSL & 900' FWL, Sec. 16 SW SW

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 15.2 miles South of Ouray

15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET): 650'	16. NUMBER OF ACRES IN LEASE: 80	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET): 1503'	19. PROPOSED DEPTH: 7763 MD TVD 7,600	20. BOND DESCRIPTION: 76S 63050 361
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5051' GL	22. APPROXIMATE DATE WORK WILL START: 4/15/2004	23. ESTIMATED DURATION: 45 days

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
17 1/4"	13 3/8" H-40 STC 48#	500	Class C + 2% CaCL 450 sks
12 1/4"	9 5/8" J-55 LTC 36#	2,800	See Drilling Plan 300/390 sks
7 7/8"	5 1/2" Mav 80 LT 17#	~~7,280~~ 7600	See Drilling Plan 90/60 sks

RECEIVED
NOV 12 2003
DIV. OF OIL, GAS & MINING

25. **ATTACHMENTS**

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

☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
☐ EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER
☑ COMPLETE DRILLING PLAN
☐ FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Carla Christian TITLE Regulatory Specialist

SIGNATURE Carla Christian DATE October 30, 2003

(This space for State use only)

API NUMBER ASSIGNED: 43-047-35348

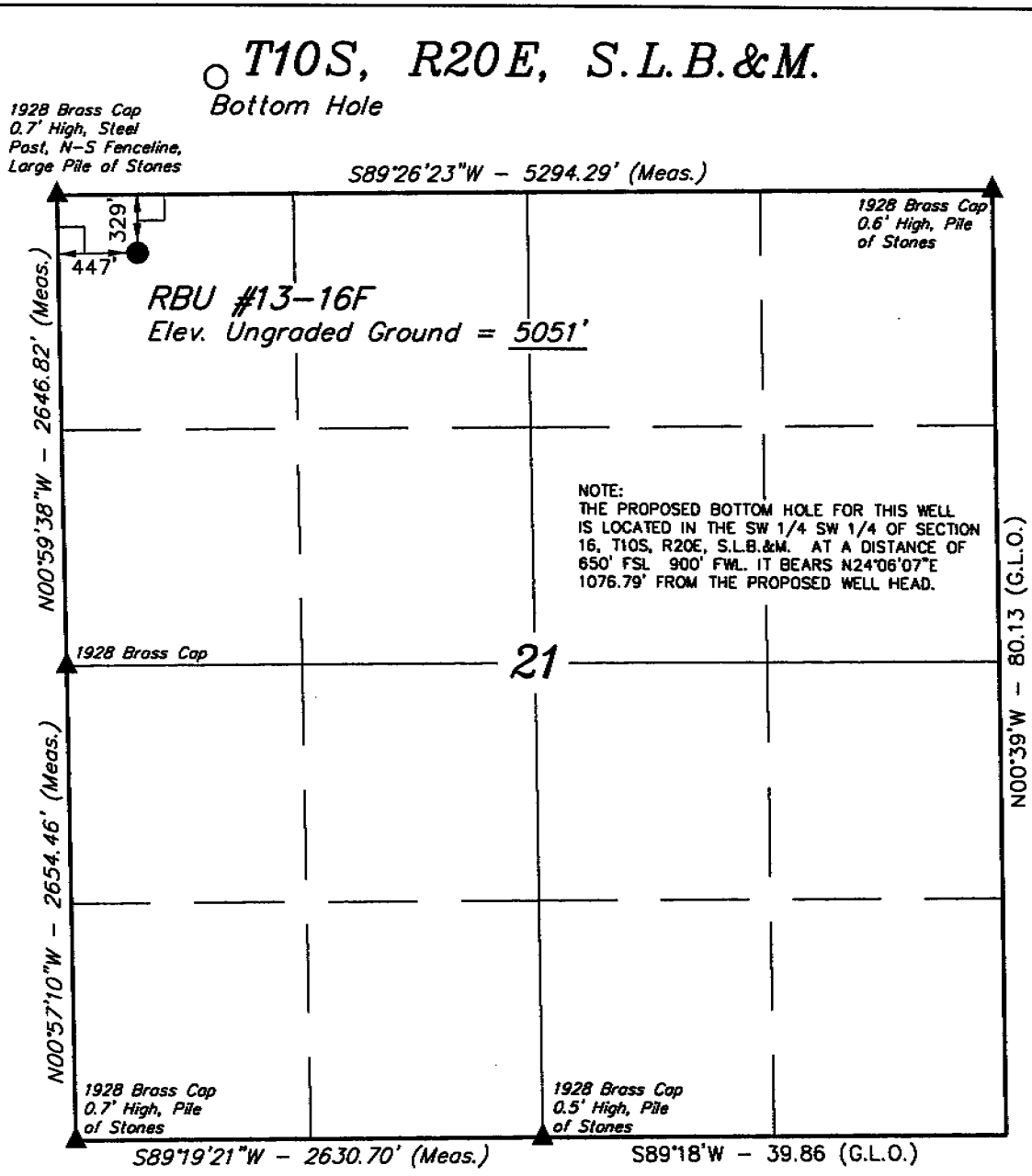
APPROVAL:

Approved by the
Utah Division of
Oil, Gas and Mining
Date: 03-24-04
By:

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

DOMINION EXPLR. & PROD., INC.

Well location, RBU #13-16F, located as shown in the NW 1/4 NW 1/4 of Section 21, T10S, R20E, S.L.B.&M. Uintah County, Utah.

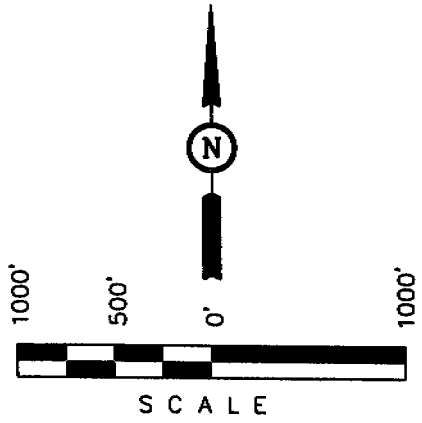


BASIS OF ELEVATION

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.

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°56'20.93" (39.939147)
LONGITUDE = 109°40'41.23" (109.678119)

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

SCALE: 1" = 1000'	DATE SURVEYED: 7-2-03	DATE DRAWN: 7-3-03
PARTY: S.H. D.A. C.G.	REFERENCES: G.L.O. PLAT	
WEATHER: WARM	FILE: DOMINION EXPLR. & PROD., INC.	

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator:	Dominion Exploration & Production
Address:	14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134
Well Location:	RBU 13-16F SHL: 329' FNL & 447' FWL Section 21-10S-20E BHL: 650' FSL & 900' FWL Section 16-10S-20E Uintah County, UT

1. GEOLOGIC SURFACE FORMATION — Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

Formation	Depth
Green River	1,117'
Wasatach Tongue	4,027'
Green River Tongue	4,357'
Wasatch	4,517'
Chapita Wells	5,417'
Uteland Buttes	6,617'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER. OIL. GAS OR MINERALS

Formation	Depth	Type
Green River	1,117'	Oil
Wasatch Tongue	4,027'	Oil
Green River Tongue	4,357'	Oil
Wasatch	4,517'	Gas
Chapita Wells	5,417'	Gas
Uteland Buttes	6,617'	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

Type	Size	Weight	Grade	Conn.	Top	Bottom	Hole
Surface	13-3/8"	48.0 ppf	H-40	STC	0'	500'	17-½"
Intermediate	9-5/8"	36.0 ppf	J-55	LTC	0'	2,800'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	7,600'	7-7/8"

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.
Intermediate hole: To be drilled using a diverter stack with rotating head to divert flow from rig floor.
Production hole: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

DRILLING PLAN

APPROVAL OF OPERATIONS

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

6. MUD SYSTEMS
   - An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
   - KCL mud system will be used to drill well.

Depths	Mud Weight (ppg)	Mud System
0' – 500'	8.4	Air foam mist, no pressure control
500' – 2,800'	8.6	Fresh water, rotating head and diverter
2,800' – 7,600'	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE
   - An automatic igniter will not be installed on blooie line. The blooie will have a contant ignition source.
   - A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
   - "Target tee" connections will be a minimum of 50' from wellhead.
   - The blooie line discharge will be a minimum of 100' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED
   a. Kelly cock.
   b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED
   - A drillstem test in the Wasatch Tongue is possible.
   - One electric line wire-log will be run from total depth to intermediate casing.
   - The gamma ray will be left on to record from total depth to intermediate casing.
   - Other log curves (resistivities, porosity, and caliper) will record from total depth to intermediate casing.
   - A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED
    - Expected BHP 1,500–2,000 psi (lower than normal pressure gradient).
    - No abnormal temperature or pressures are anticipated.
    - The formations to be penetrated do not contain known H2S gas.

11. WATER SUPPLY
    - No water pipelines will be laid for this well.
    - No water well will be drilled for this well.
    - Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
    - Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

DRILLING PLAN

APPROVAL OF OPERATIONS

12. CEMENT SYSTEMS

a. Surface Cement:
Drill 17-½" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% $CaCl_2$ and 1/4 #/sk. Poly-E-Flakes (volume includes 40% excess). Top out if necessary with Top Out cement listed below.

b. Intermediate Casing Cement:
- Drill 12-1/4" hole to 2,800'±, run and cement 9-5/8" to surface.
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
- Cement to surface not required due to surface casing set deeper than normal.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	300	0'–2,000'	11.0 ppg	3.82 CFS	658 CF	1,152 CF	75%
Tail	390	2,000'–2,800'	15.6 ppg	1.20 CFS	268 CF	469 CF	75%

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.82 cf/sack Slurry weight: 11.00 #/gal.
Water requirement: 22.95 gal/sack
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.
Pump Time: 1 hr. 5 min. @ 90 °F.
Compressives @ 95 °F: 24 Hour is 4,700 psi

c. Production Casing Cement:
- Drill 7-7/8" hole to 7,600'±, run and cement 5 1/2".
- Cement interface is at 3,700', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
- Displace with 3% KCL.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	90	3,700'–4,500'	11.5 ppg	3.12 CFS	139 CF	277 CF	100%
Tail	600	4,500'–7,600'	13.0 ppg	1.75 CFS	525 CF	1050 CF	100%

Note: Caliper will be run to determine exact cement volume.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.
Water requirement: 17.71 gal/sack
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, & HR-5.
Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.
Water requirement: 9.09 gal/sack
Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS
Starting Date: April 15, 2004
Duration: 14 Days

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

Company/Operator:	Dominion Exploration & Production, Inc.
Well Name & Number:	RiverBend Unit 13-16F
Lease Number:	ML-3394
Location:	329' FNL & 447' FWL, NW/NW, Sec. 21, T10S, R20E, S.L.B.&M., Uintah County
Surface Ownership:	Ute Indian Tribe

NOTIFICATION REQUIREMENTS

Location Construction	- forty-eight (48) hours prior to construction of location and access roads.
Location Completion	- prior to moving on the drilling rig.
Spud Notice:	- at least twenty-four (24) hours prior to spudding the well.
Casing String and Cementing	- twenty-four (24) hours prior to running casing and cementing all casing strings.
BOP and related Equipment Tests	- twenty-four (24) hours prior to running casing and tests.
First Production Notice	- within five (5) business days after new Well begins or production resumes after Well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

SURFACE USE PROGRAM

1. EXISTING ROADS

A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
B. The proposed well site is located approximately 16.31 miles south of Ouray, Utah - See attached TOPO Map "A".
C. Refer to attached Topographic Map "A" showing labeled access route to location.
D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

A. The access road will be approximately 0.15 miles in length. See attached TOPO Map "B".
B. The access road has a 30 foot ROW w/ 18 foot running surface.
C. Maximum grade on access road will be 8%.
D. No turnouts will be required.
E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
F. No culverts, bridges, or major cuts and fills will be required.
G. The access road will be dirt surface.
H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way.
Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: Surface Operating Standards For Oil & Gas Exploration and Development, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent

intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, Dominion Exploration & Production, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION

A. Abandoned wells - 2*
B. Producing wells - 22*
C. Shut in wells – 3*
(*See attached TOPO map "C" for location)

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. ON WELL PAD

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, separator and dehy units with meter, 400 barrel vertical condensate tank, and attaching piping.
2. Gas gathering lines - A 4" gathering line will be buried from dehy to the edge of the location.
3. Surface pits – After the well is hydraulically fraced, it will be flowed back into the surface pits. After first production, a 400 barrel tank will be installed to contain produced waste water.

B. OFF WELL PAD

1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
2. A 4" OD steel above ground natural gas pipeline will be laid approximately 850' from proposed location to a point in the NE/NE of Section 20, T10S, R20E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Ute Indian Tribe lands within the RiverBend Unit, thus a Right-of -Way grant will be required.
3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike

of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the East end of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Desert Brown.

5. LOCATION & TYPE OF WATER SUPPLY

A. Water source will be from Water Permit No. 43-10447 located in Sec. 9, T8S, R20E, Uintah County, Utah.
B. Water will be hauled by a licensed trucking company.
C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
B. All construction material will come from Tribal Land.
C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION
   1. Cuttings will be confined in the reserve pit.
   2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
   3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
   4. Produced wastewater will be confined to a lined or unlined pit or storage tank for a period not to exceed 90 days after initial production. After the 90-day period, the produced water will be contained in a tank on location and then disposed of at Ace Disposal, MCMC Disposal or Dominion's RBU 16-19F Disposal Well.

5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.

B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

On Ute Indian Tribe administered land:
The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

8. **HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this 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 of this well.

9. **ANCILLARY FACILITIES**

A. No airstrips or camps are planned for this well.

10. **WELLSITE LAYOUT**

A. Refer to attached well site plat for related topography cuts and fills and cross sections.
B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the Northwest corner of the location.
The flare pit will be located downwind of the prevailing wind direction on the North side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.
The stockpiled location topsoil will be stored from Corners #6 to #8 of the location.

Access to the well pad will be from the West.

Corner #8 will be rounded off to minimize excavation.

11. **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

12. **PLANS FOR RESTORATION OF SURFACE**

A. **PRODUCING LOCATION**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.
Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.
If a plastic nylon reinforced liner is used, it 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 recontoured to the approximate natural contours. The reserve pit will be reclaimed within 12 months from the date of well completion. Before any dirt work takes place, the reserve pit will be completely dry and all cans, barrels, pipe, fluid, and hydrocarbons, will be removed.

Contact appropriate surface management agency for required seed mixture.

B. **DRY HOLE/ABANDONED LOCATION**

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BIA will attach the appropriate surface rehabilitation conditions of approval.

13. **SURFACE OWNERSHIP**

Access road: Tribal
Location: Tribal

14. **OTHER INFORMATION**

A. Dominion Exploration & Production, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used.
- a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

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

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

B. As operator, Dominion Exploration & Production, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BIA, or the appropriate County Extension Office. On BIA administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Tribal Lands after the conclusion of drilling operations or at any other time without BIA authorization. However, if BIA

authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BIA does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

Additional Surface Stipulations

None

LESSEE'S OR OPERATOR'S REPRESENTATIVE

CONTACTS:

OPERATIONS	**PERMITTING**
Mitchiel Hall	Ed Trotter
P.O. Box 1360	P.O. Box 1910
Roosevelt, UT 84066	Vernal, UT 84078
Telephone: (435) 722-4521	Telephone: (435) 789-4120
Fax : (435) 722-5004	Fax: (435)789-1420

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. Dominion Exploration & Production, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

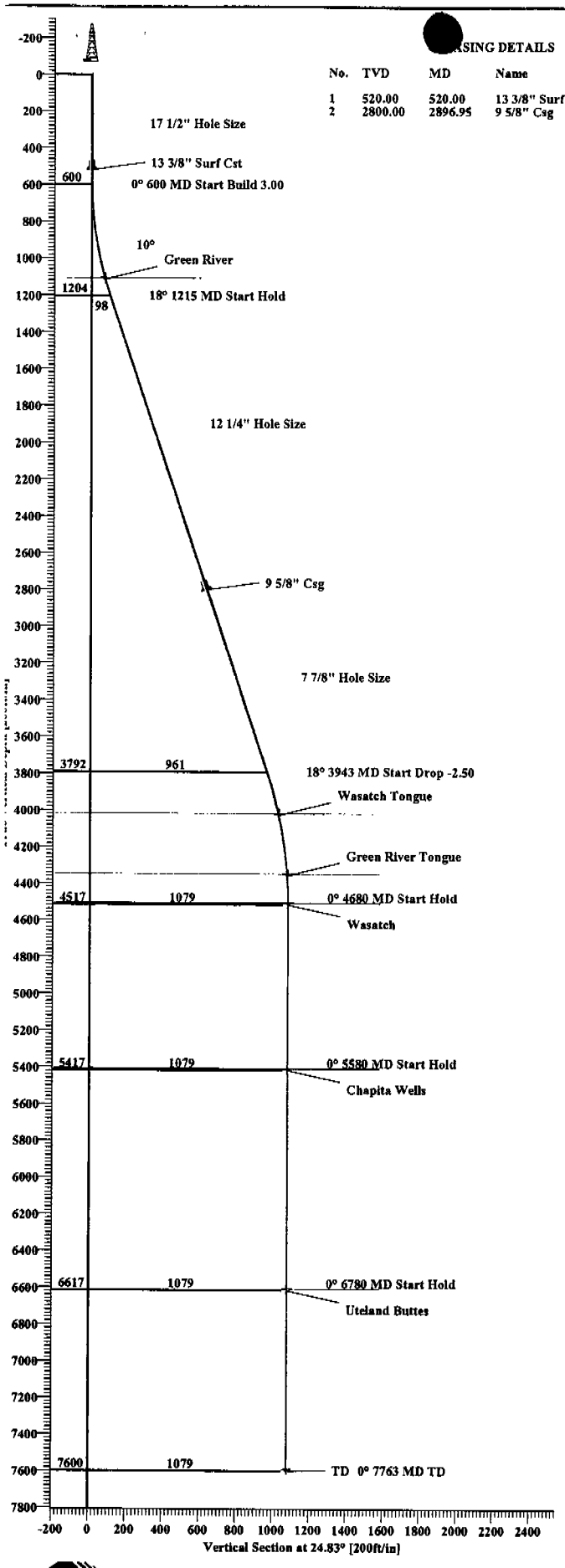
CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Date 10-30-03

Ed Trotter, Agent

Dominion Exploration & Production, Inc.



CASING DETAILS

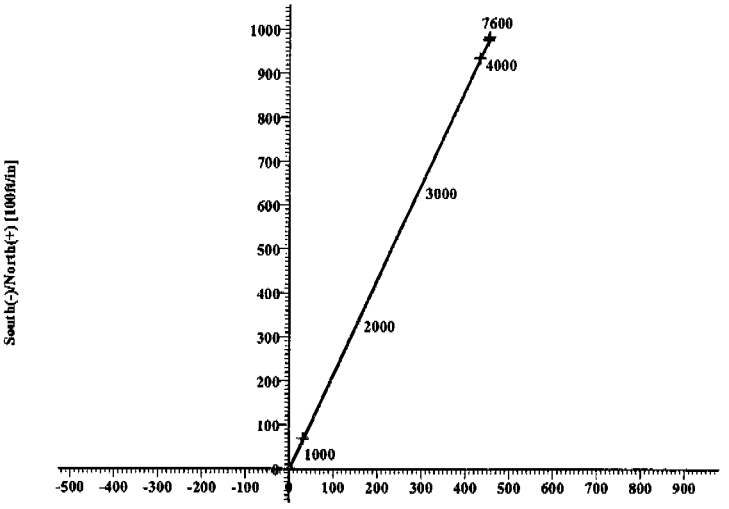
No.	TVD	MD	Name	Size
1	520.00	520.00	13 3/8" Surf Cst	13.375
2	2800.00	2896.95	9 5/8" Csg	9.625

Dominion℠

Field: Uintah County, Utah
Site: RBU #13-16F
Well: RBU #13-16F
Wellpath: OH
Plan: Plan #1

WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
RBU #13-16F	0.00	0.00	590082.63	2510805.91	39°56'20.930N	109°40'41.200W	N/A



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	24.83	0.00	0.00	0.00	0.00	0.00	0.00	
2	600.00	0.00	24.83	600.00	0.00	0.00	0.00	24.83	0.00	
3	1214.72	18.44	24.83	1204.16	89.01	41.19	3.00	24.83	98.08	
4	3942.65	18.44	24.83	3792.01	872.18	403.57	0.00	0.00	961.03	
5	4680.32	0.00	24.83	4517.00	979.00	453.00	2.50	180.00	1078.72	Wasatch
6	5580.32	0.00	24.83	5417.00	979.00	453.00	0.00	24.83	1078.72	Chapita Wells
7	6780.32	0.00	24.83	6617.00	979.00	453.00	0.00	24.83	1078.72	Uteland Buttes
8	7763.32	0.00	24.83	7600.00	979.00	453.00	0.00	24.83	1078.72	TD

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
Green River	1117.00	64.72	29.95	590147.35	2510835.86	39°56'21.563N	109°40'40.799W
Wasatch Tongue	4027.00	930.90	430.75	591013.53	2511236.66	39°56'30.042N	109°40'35.427W
Green River Tongue	4357.00	973.93	450.65	591056.56	2511256.56	39°56'30.463N	109°40'35.160W
Wasatch	4517.00	979.00	453.00	591061.63	2511258.91	39°56'30.513N	109°40'35.129W
Chapita Wells	5417.00	979.00	453.00	591061.63	2511258.91	39°56'30.513N	109°40'35.129W
Uteland Buttes	6617.00	979.00	453.00	591061.63	2511258.91	39°56'30.513N	109°40'35.129W
TD	7600.00	979.00	453.00	591061.63	2511258.91	39°56'30.513N	109°40'35.129W

FIELD DETAILS

Uintah County, Utah
Natural Buttes Field
USA

Geodetic System: US State Plane Coordinate System 1927
Ellipsoid: NAD27 (Clarke 1866)
Zone: Utah, Central Zone
Magnetic Model: igrf2000

System Datum: Mean Sea Level
Local North: Grid North

SITE DETAILS

RBU #13-16F
River Bend Unit

Site Centre Latitude: 39°56'20.930N
Longitude: 109°40'41.200W

Ground Level: 5050.00
Positional Uncertainty: 0.00
Convergence: 1.17

Azimuths to Grid North
True North: -1.17°
Magnetic North: 11.18°

Magnetic Field
Strength: 53184nT
Dip Angle: 66.03°
Date: 10/22/2003
Model: igrf2000

WELLPATH DETAILS

OH

Rig:
Ref. Datum: est. RKB 5066.00ft

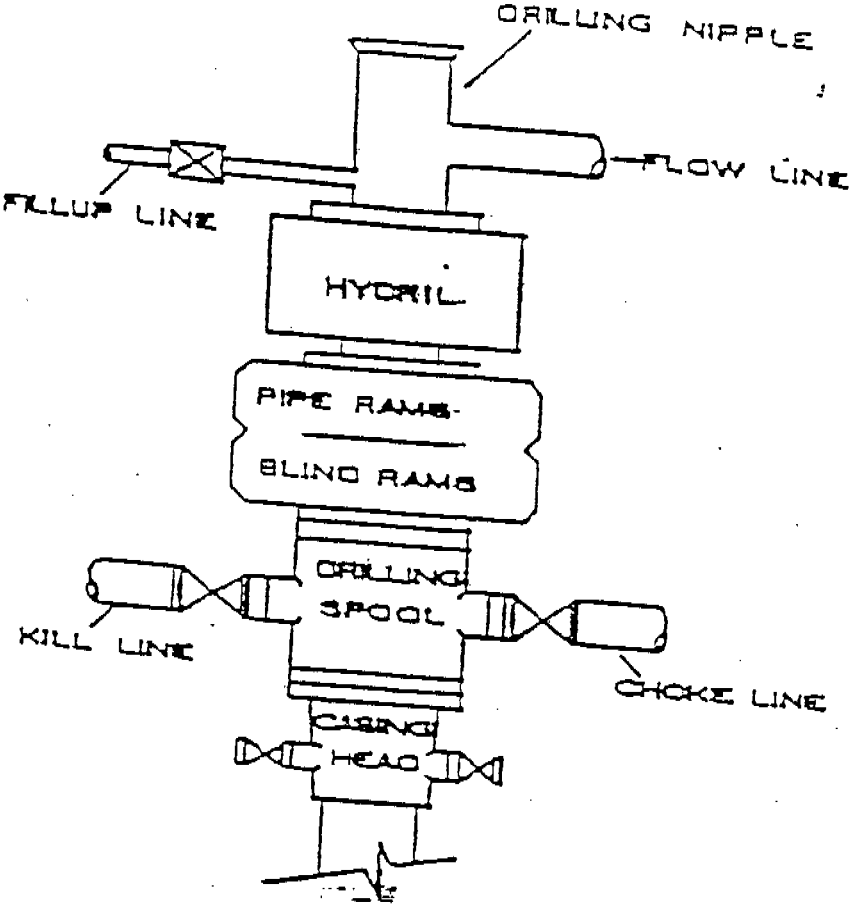
V.Section Angle	Origin +N/-S	Origin +E/-W	Starting From TVD
24.83°	0.00	0.00	0.00

Plan: Plan #1 (RBU #13-16F/OH)

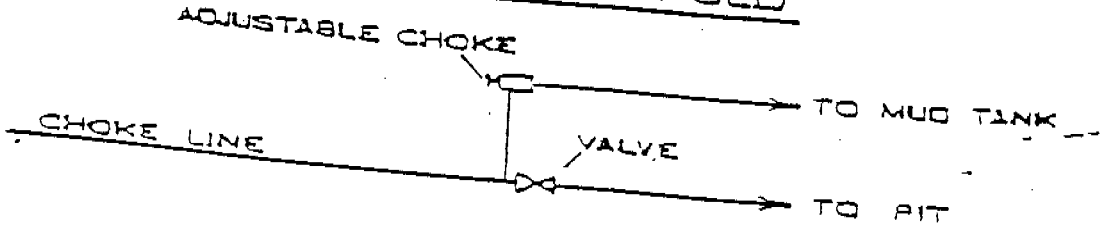
Created By: Robbie Melancon Date: 10/22/2003

Ryan The leader in UNDERGROUND INTELLIGENCE™

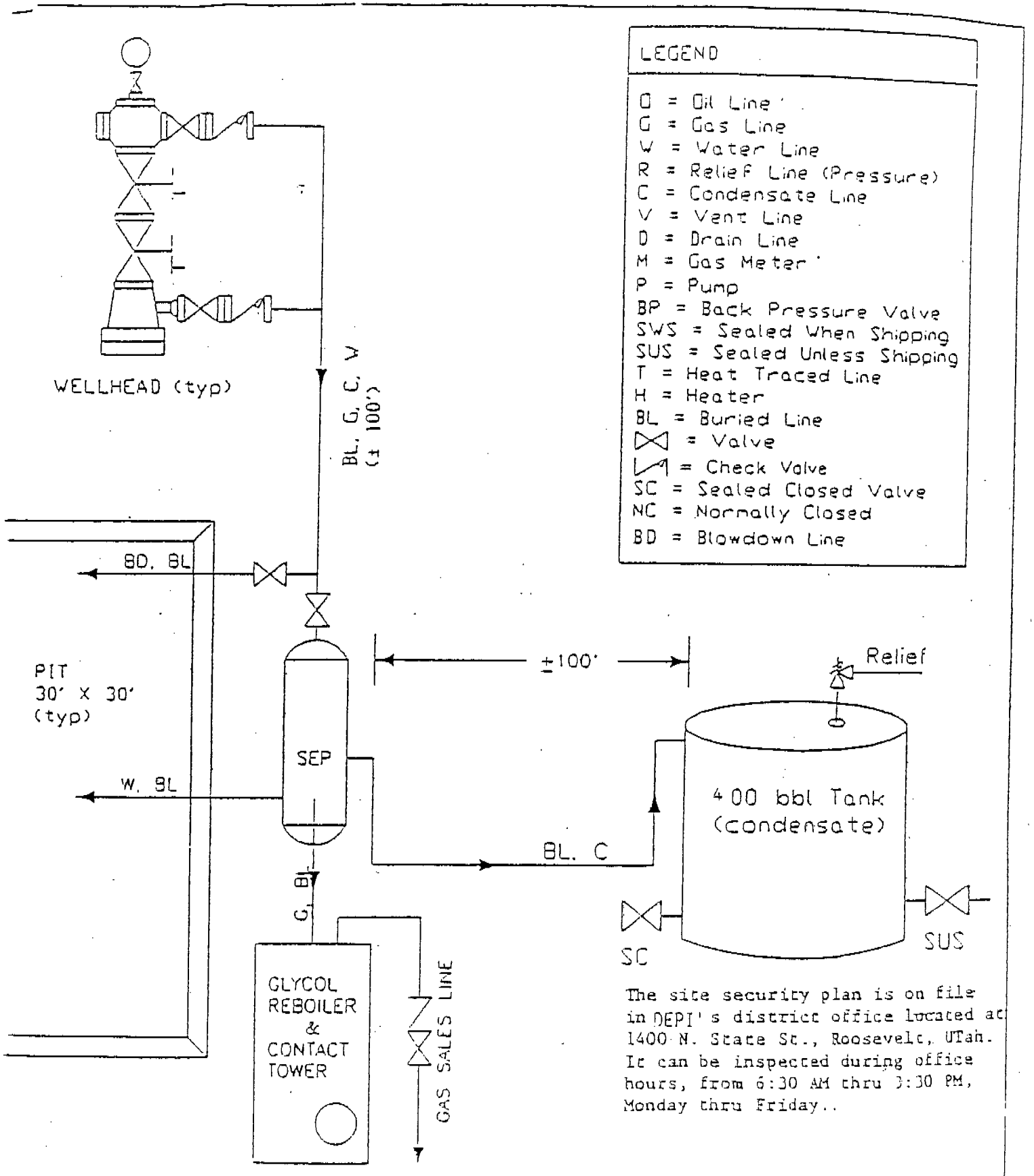
BOP STACK



CHOKE MANIFOLD



CONFIDENTIAL



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..

DOMINION EXPLORATION & PRODUCTION, INC.

ell:	RIVER BEND FIELD, UINTA COUNTY	not to scale
	TYPICAL FLOW DIAGRAM	date: / /

DOMINION EXPLR. & PROD., INC.

RBU #4-21F & RBU #13-16F

LOCATED IN UINTAH COUNTY, UTAH
SECTION 21, T10S, R20E, S.L.B.&M.

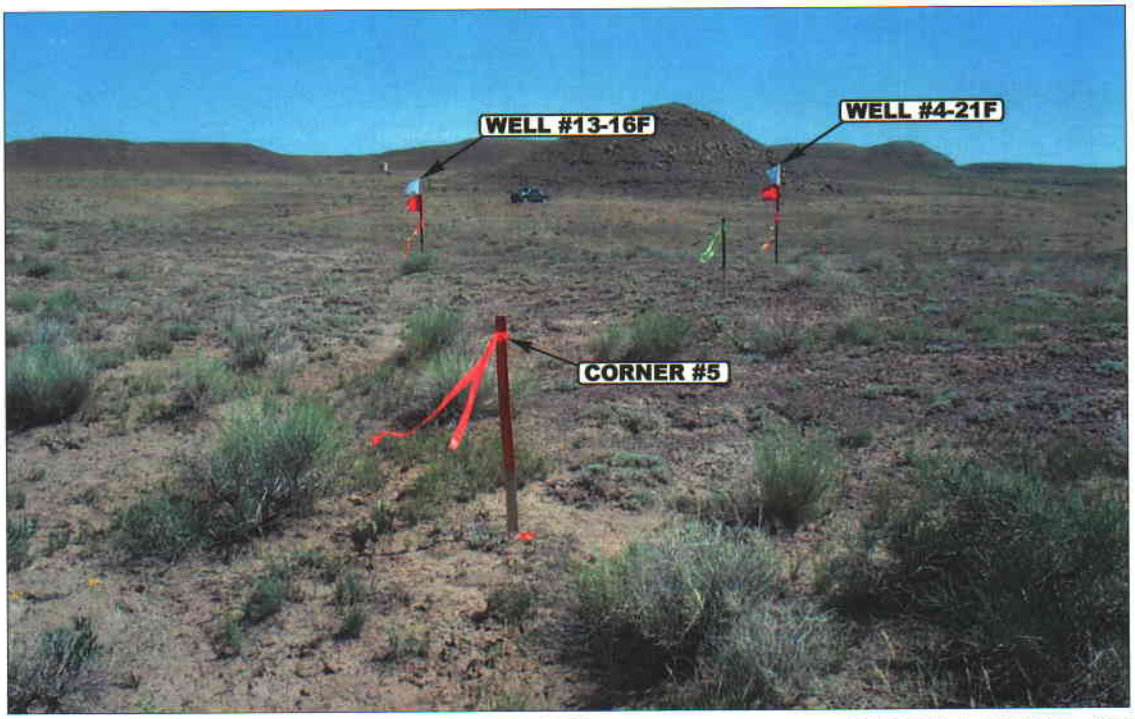


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKES **CAMERA ANGLE: SOUTHERLY**

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

- Since 1964 -

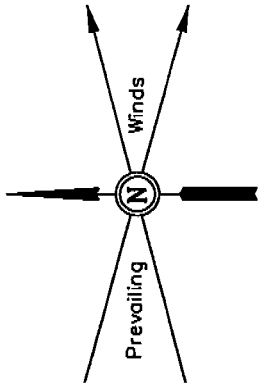
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS	07 MONTH	07 DAY	03 YEAR	PHOTO
TAKEN BY: S.H.	DRAWN BY: P.M.	REVISED: 00-00-00		

DOMINION EXPLR. & PROD., INC.

LOCATION LAYOUT FOR

RBU #4-21F & #13-16F
SECTION 21, T10S, R20E, S.L.B.&M.
NW 1/4 NW 1/4



SCALE: 1" = 50'
DATE: 7-4-03
Drawn By: C.G.

F-3.9' El. 46.5'
F-6.5' El. 43.9'
C-0.9' El. 51.3' Topsoil Stockpile
Sta. 3+80
Round Corners as Needed
DATA
65'
175'
200'
CATWALK
PIPE RACKS
Reserve Pit Backfill & Spoils Stockpile
FLARE PIT
C-1.3' El. 51.7'
C-2.2' El. 52.6'
#13-16F
C-0.7' El. 51.1'
El. 52.2'
C-9.8' (btm. pit)
20' WIDE BENCH
25'
RIG
DOG HOUSE
30'
35'
135'
Sta. 1+80
#4-21F
C-1.9' El. 52.3'
100'
Pit Capacity With 2' of Freeboard is 10,040 Bbls. ±
Slope = 1-1/2:1
MUD TANKS
WATER
TRAILER
F-4.6' El. 45.8'
PUMP
TOILET
MUD SHED
Approx. Toe of Fill Slope
Approx. Top of Cut Slope
10' WIDE BENCH
140'
Sta. 1+10
HOPPER
FUEL
POWER
TRASH
TOOLS
Existing Drainage
RESERVE PITS (8' Deep)
FUEL
Sta. 0+52
180'
STORAGE TANK
El. 61.6'
C-19.2' (btm. pit)
20' WIDE BENCH
C-2.4' El. 52.8'
C-0.7' El. 51.1'
40'
Sta. 0+00
Reserve Pit Backfill & Spoils Stockpile
C-1.5' El. 51.9'
C-0.8' El. 51.2'
Proposed Access Road

Elev. Ungraded Ground at Location Stake = 5052.3'
Elev. Graded Ground at Location Stake = 5050.4'

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

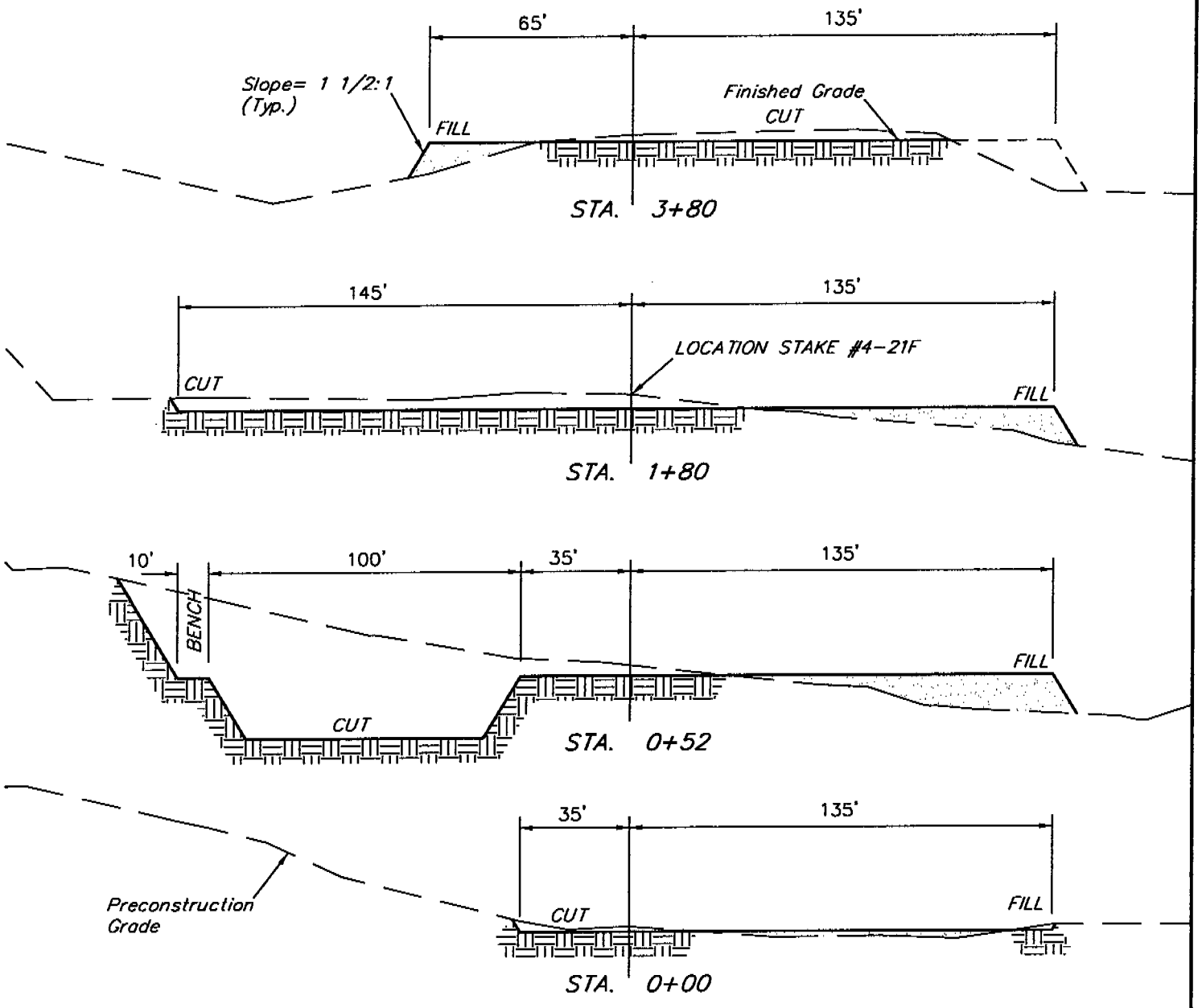
DOMINION EXPLR. & PROD., INC.

TYPICAL CROSS SECTIONS FOR

RBU #4-21F & #13-16F
SECTION 21, T10S, R20E, S.L.B.&M.
NW 1/4 NW 1/4

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

DATE: 7-4-03
Drawn By: C.G.



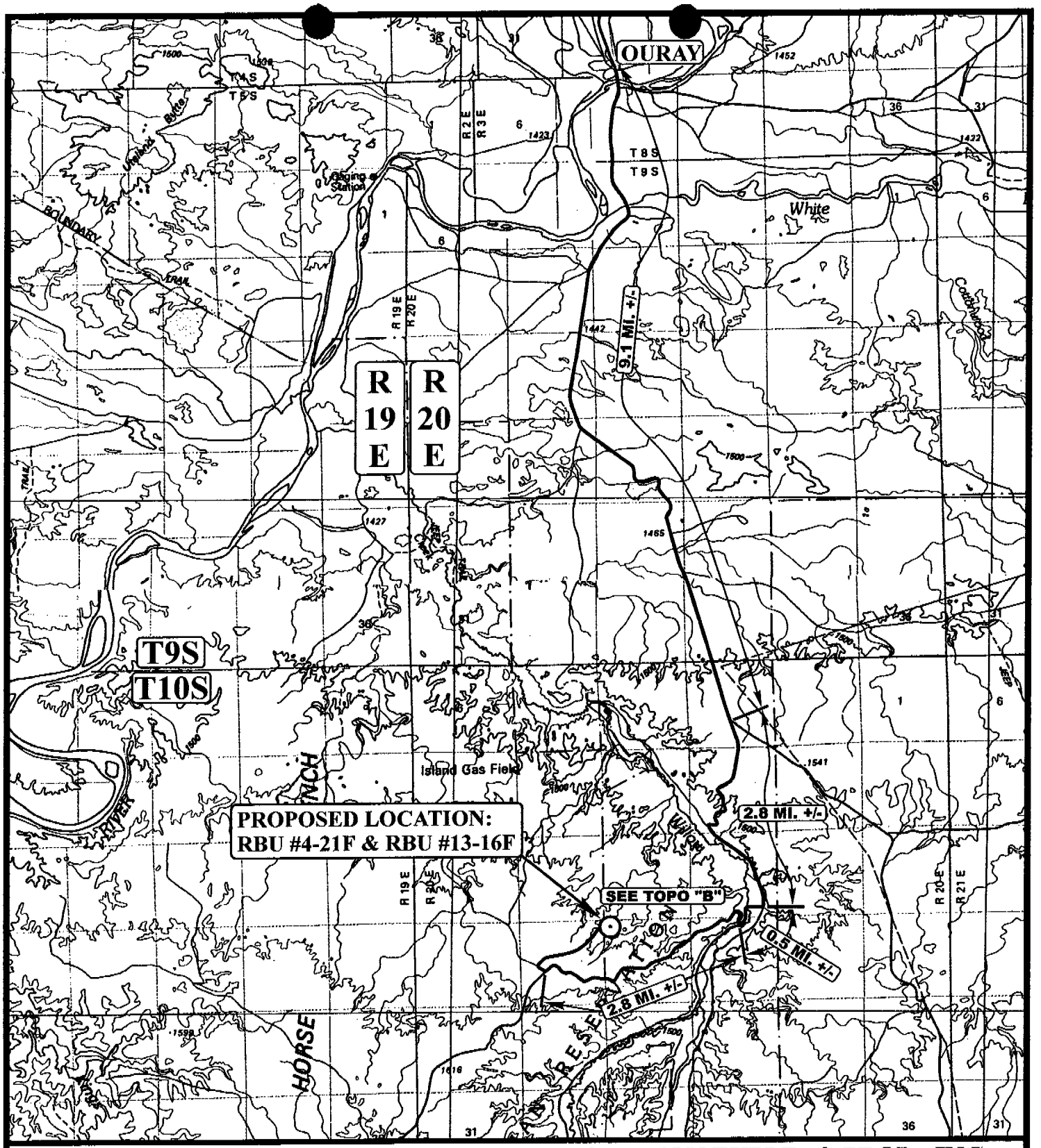
APPROXIMATE YARDAGES

CUT

(12") Topsoil Stripping	=	3,330 Cu. Yds.
Remaining Location	=	6,310 Cu. Yds.
TOTAL CUT	=	7,640 CU.YDS.
FILL	=	4,540 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	=	4,860 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	4,860 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	0 Cu. Yds.

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



LEGEND:

⊙ PROPOSED LOCATION

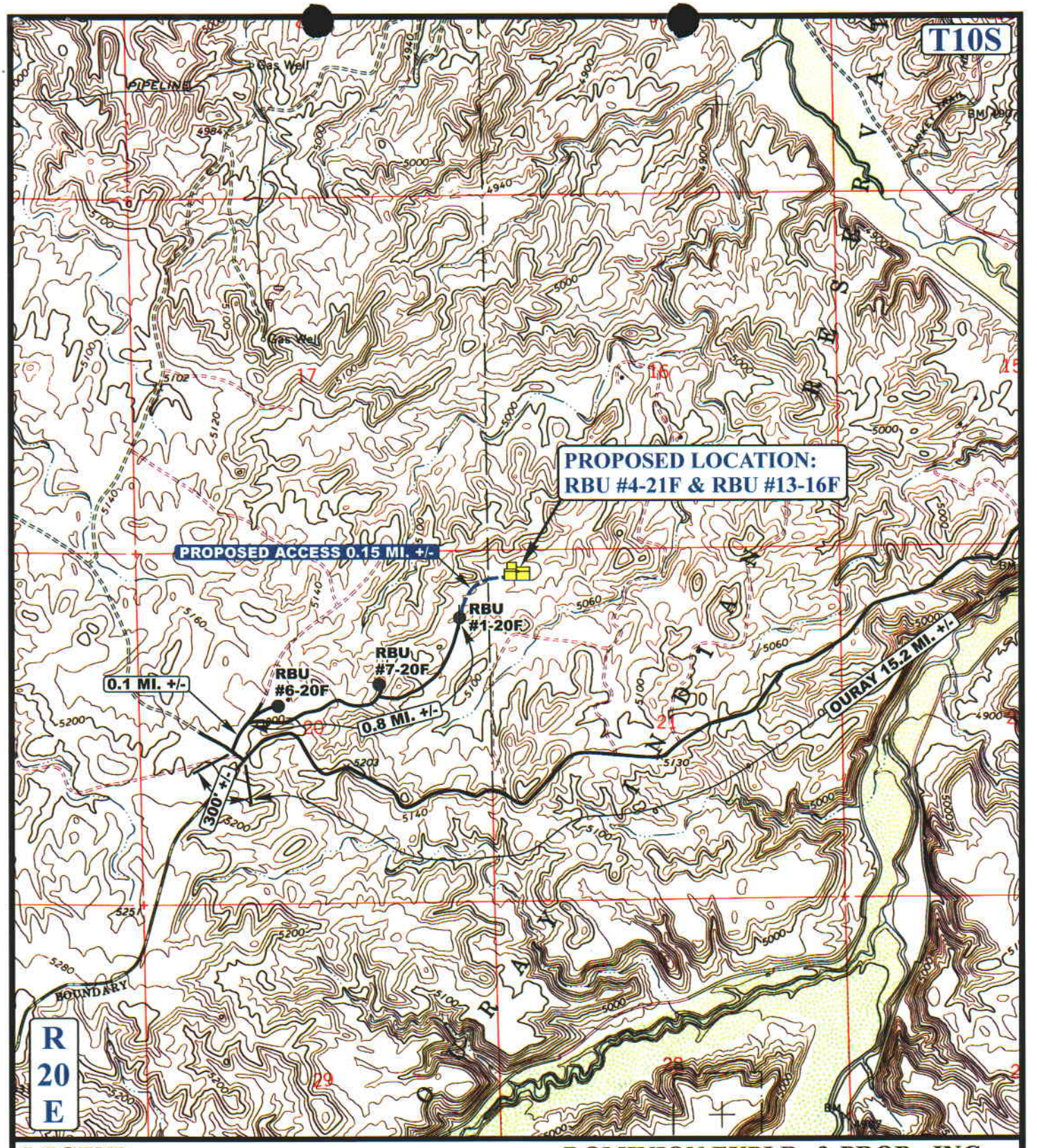
N

DOMINION EXPLR. & PROD., INC.

RBU #4-21F & RBU #13-16F
SECTION 21, T10S, R20E, S.L.B.&M.
NW 1/4 NW 1/4

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

TOPOGRAPHIC MAP	07 MONTH	07 DAY	03 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: P.M.	REVISED: 00-00-00		



LEGEND:

EXISTING ROAD

PROPOSED ACCESS ROAD

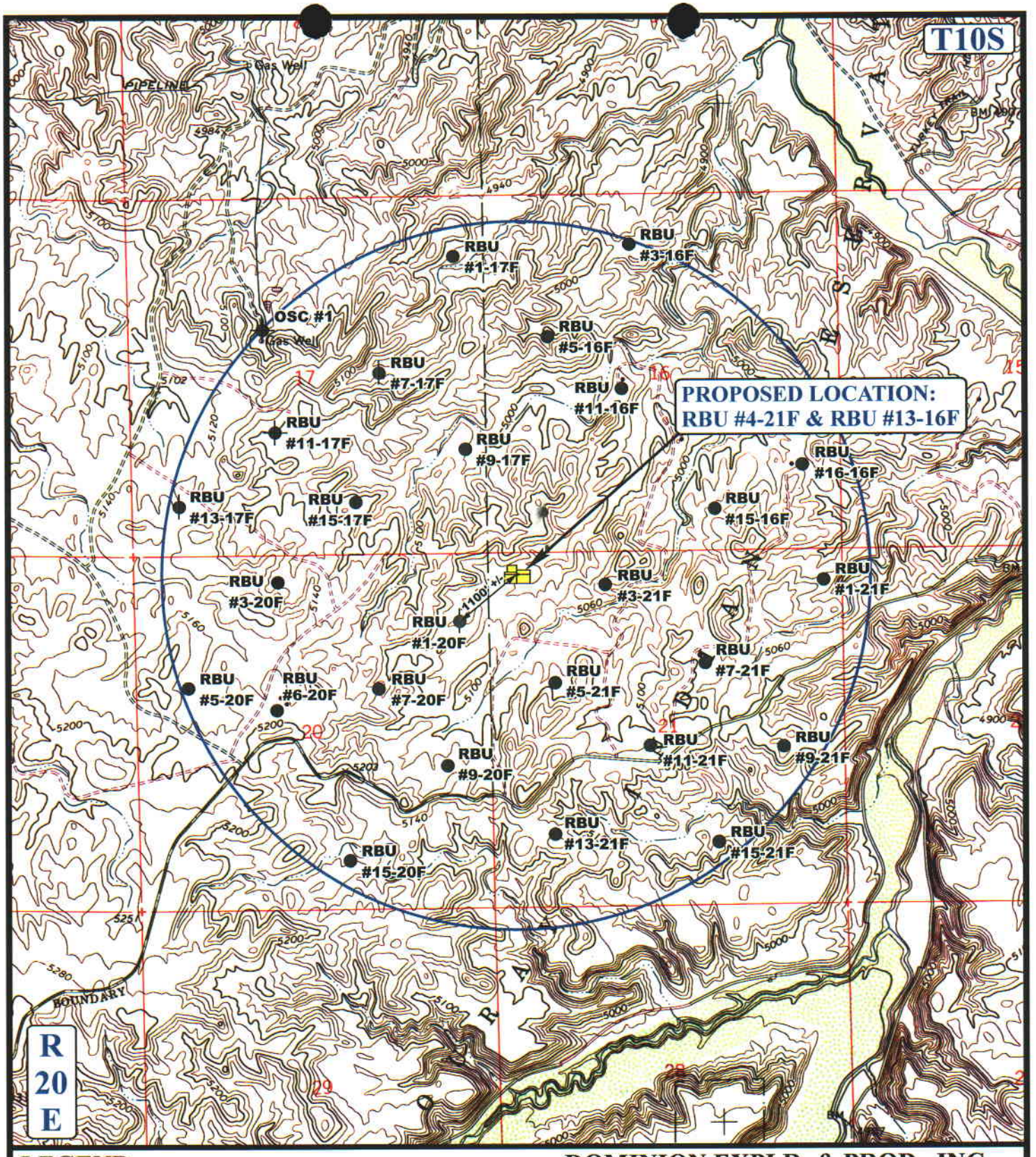
N

DOMINION EXPLR. & PROD., INC.

RBU #4-21F & RBU #13-16F
SECTION 21, T10S, R20E, S.L.B.&M.
NW 1/4 NW 1/4

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

TOPOGRAPHIC MAP	07 MONTH	07 DAY	03 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: P.M.	REVISED: 00-00-00		



LEGEND:

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

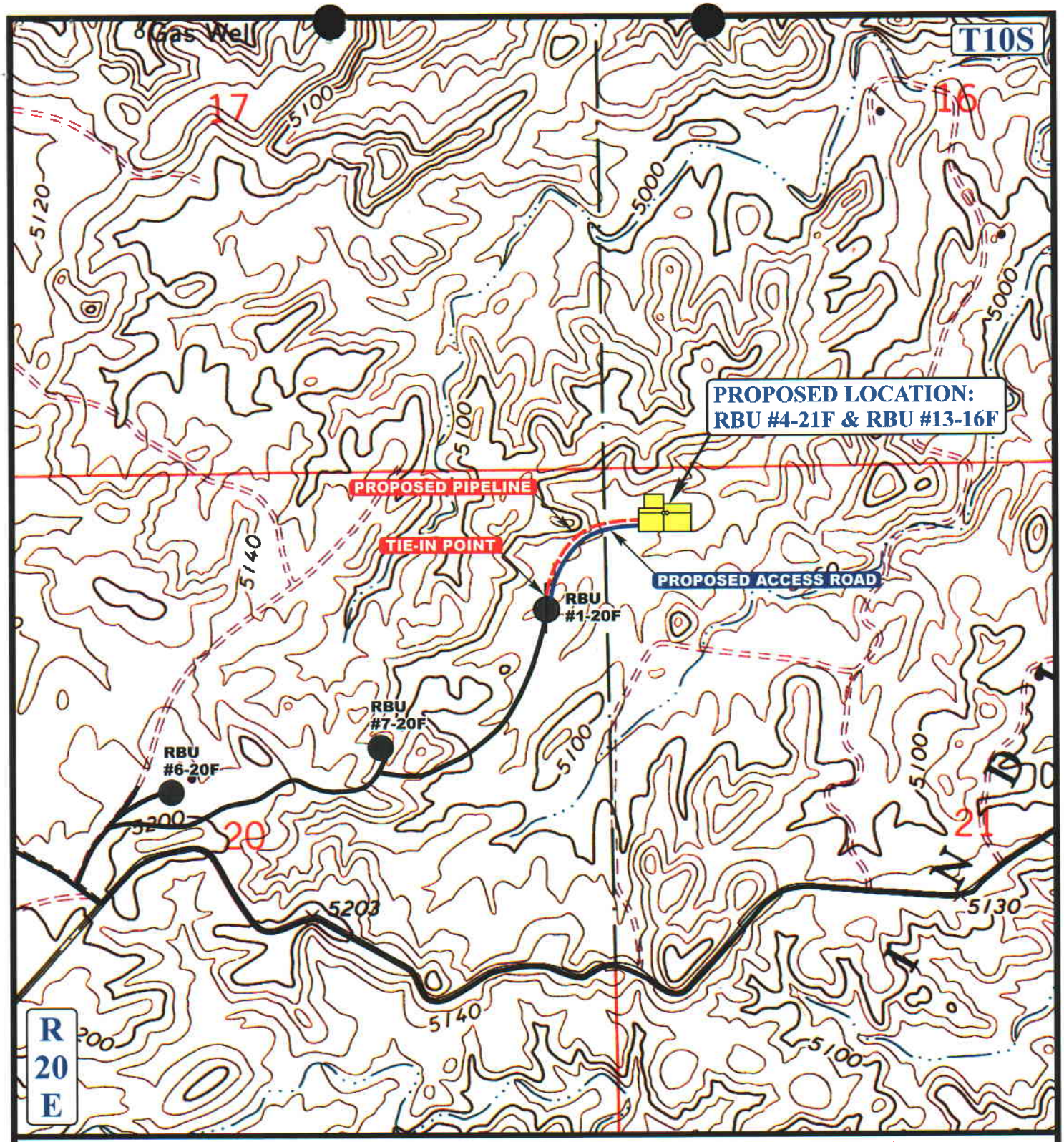
N

DOMINION EXPLR. & PROD., INC.

RBU #4-21F & RBU #13-16F
SECTION 21, T10S, R20E, S.L.B.&M.
NW 1/4 NW 1/4

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

TOPOGRAPHIC MAP	07 MONTH	07 DAY	03 YEAR	C TOPO
SCALE: 1" = 2000'	DRAWN BY: P.M.	REVISED: 00-00-00		



APPROXIMATE TOTAL PIPELINE DISTANCE = 850' +/-

LEGEND:

PROPOSED ACCESS ROAD

EXISTING PIPELINE

PROPOSED PIPELINE

DOMINION EXPLR. & PROD., INC.

RBU #4-21F & RBU #13-16F
SECTION 21, T10S, R20E, S.L.B.&M.
NW 1/4 NW 1/4

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

TOPOGRAPHIC MAP	07 MONTH	07 DAY	03 YEAR	D TOPO
SCALE: 1" = 1000'	DRAWN BY: P.M.	REVISED: 00-00-00		

004

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/12/2003

API NO. ASSIGNED: 43-047-35348

WELL NAME: RBU 13-16F
OPERATOR: DOMINION EXPL & PROD (N1095)
CONTACT: CARLA CHRISTIAN

PHONE NUMBER: 405-749-5263

PROPOSED LOCATION:
NWNW 21 100S 200E
SURFACE: 0329 FNL 0447 FWL
BOTTOM: 0650 FSL 0900 FWL
UINTAH
NATURAL BUTTES (630)

SWSW Sec 16

LEASE TYPE: 3 - State
LEASE NUMBER: ML-3394 BK
SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: WSTC

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DKD	11/18/03
Geology		
Surface		

LATITUDE: 39.93907
LONGITUDE: 109.67748

RECEIVED AND/OR REVIEWED:

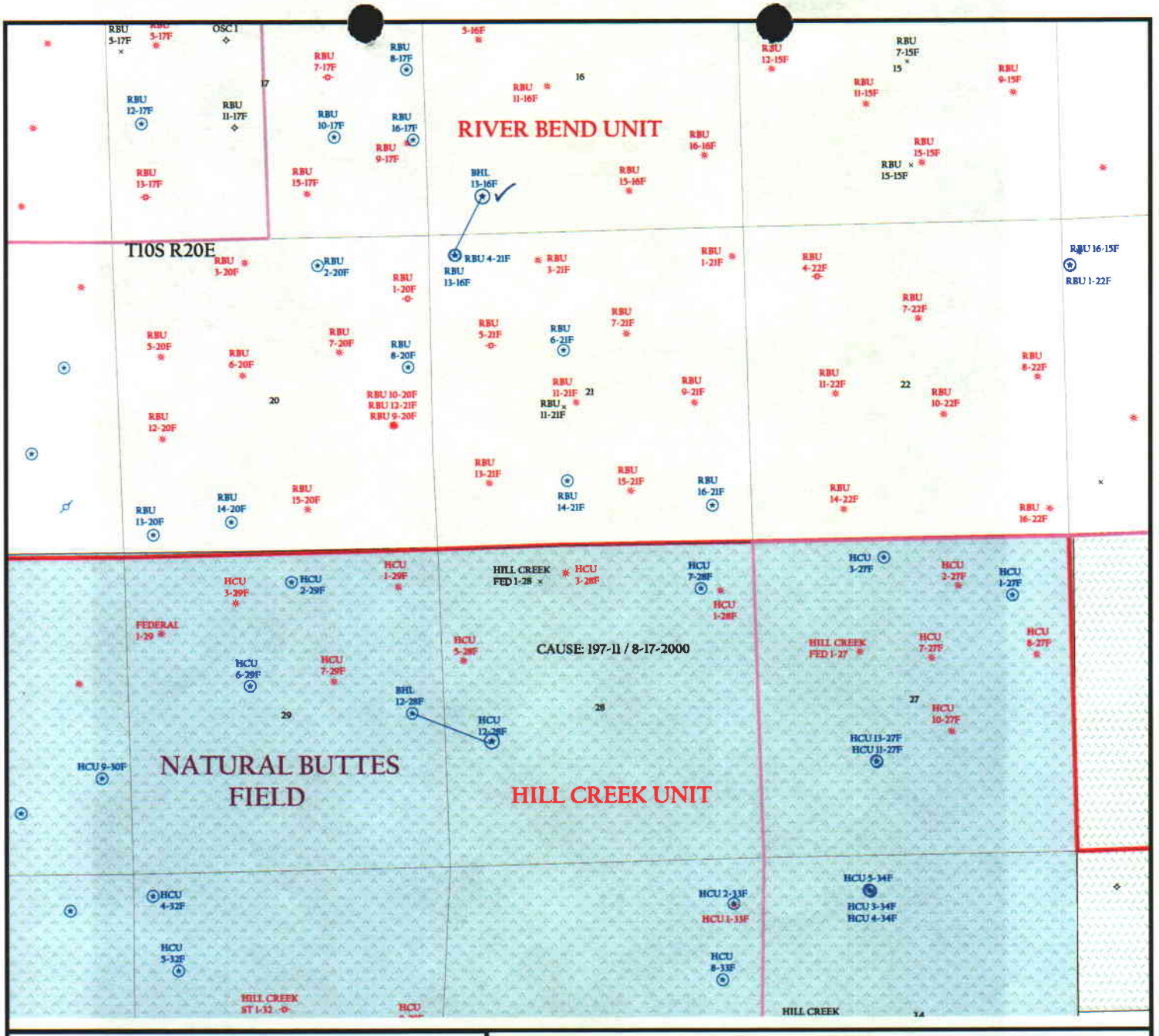
✓ Plat
✓ Bond: Fed[] Ind[] Sta[3] Fee[]
(No. 76S63050361 BK)
N Potash (Y/N)
Y Oil Shale 190-5 (B) or 190-3 or 190-13
✓ Water Permit
(No. 43-10447)
N RDCC Review (Y/N)
(Date:)
NA Fee Surf Agreement (Y/N)

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:
Eff Date:
Siting:
✓ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS:
1- federal approval
2- Spacing Stip
3 - Oil Shale
4 - Surface Casing Cmt Stip
5 - STATEMENT OF BASIS



OPERATOR: DOMINION EXPL & PROD (N1095)

SEC. 21 T.10S, R.20E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

SPACING: R649-3-11 / DIRECTIONAL DRILLING

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

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

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

Utah Oil Gas and Mining

N W E S

PREPARED BY: DIANA WHITNEY
DATE: 13-NOVEMBER-2003

Well name:	**11-03 Dominion RBU 13-16F**
Operator:	**Dominion Exploration & Production, Inc.**
String type:	Surface
Project ID:	43-047-35348
Location:	Uintah County

Design parameters:

Collapse

Mud weight: 8.400 ppg

Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: -47 psi

Internal gradient: 0.530 psi/ft

Calculated BHP 218 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Tension is based on air weight.

Neutral point: 439 ft

Environment:

H2S considered? No

Surface temperature: 65 °F

Bottom hole temperature: 72 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 200 ft

Cement top: 80 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 2,708 ft

Next mud weight: 8.600 ppg

Next setting BHP: 1,210 psi

Fracture mud wt: 19.250 ppg

Fracture depth: 500 ft

Injection pressure 500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft^3)
1	500	13.375	48.00	H-40	ST&C	500	500	12.59	47

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	218	740	3.392	218	1730	7.93	24	322	13.42 J

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

Phone: 801-538-5280

FAX: 801-359-3940

Date: November 17,2003

Salt Lake City, Utah

ENGINEERING STIPULATIONS:

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

Well name:	**11-03 Dominion RBU 13-16F**
Operator:	**Dominion Exploration & Production, Inc.**
String type:	Intermediate
Project ID:	43-047-35348
Location:	Uintah County

Design parameters:

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

Burst
Max anticipated surface pressure: 2,430 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 2,766 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

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

Tension is based on air weight.
Neutral point: 2,521 ft

Environment:
H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 104 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 500 ft

Cement top: 100 ft

Directional Info - Build & Hold
Kick-off point 0 ft
Departure at shoe: 630 ft
Maximum dogleg: 3 °/100ft
Inclination at shoe: 18.44 °

Re subsequent strings:
Next setting depth: 7,437 ft
Next mud weight: 8.600 ppg
Next setting BHP: 3,322 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,800 ft
Injection pressure 2,800 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2897	9.625	36.00	J-55	LT&C	2800	2897	8.796	206.3

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1251	2020	1.615	2766	3520	1.27	101	453	4.49 J

Prepared by: Clinton Dworshak, Utah Div. of Oil & Mining
Phone: 801-538-5280
FAX: 801-359-3940
Date: November 17,2003
Salt Lake City, Utah

ENGINEERING STIPULATIONS:
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.
Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

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

Well name:	**11-03 Dominion RBU 13-16F**
Operator:	**Dominion Exploration & Production, Inc.**
String type:	Production
Project ID:	43-047-35348
Location:	Uintah County

Design parameters:

Collapse
Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: -711 psi
Internal gradient: 0.530 psi/ft
Calculated BHP 3,316 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

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

Tension is based on air weight.
Neutral point: 6,795 ft

Environment:
H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 171 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 368 ft

Cement top: 3,049 ft

Directional Info - Build & Hold
Kick-off point 0 ft
Departure at shoe: 1079 ft
Maximum dogleg: 3 °/100ft
Inclination at shoe: 0 °

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	7763	5.5	17.00	Mav-80	LT&C	7600	7763	4.767	267.5

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3316	6290	1.897	3316	7740	2.33	129	273	2.11 B

Prepared by: Clinton Dworshak, Utah Div. of Oil & Mining
Phone: 801-538-5280
FAX: 801-359-3940
Date: November 17,2003
Salt Lake City, Utah

ENGINEERING STIPULATIONS:
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.
Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

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

002

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, #600, Oklahoma City, OK 73134-2600

Dominion

Attn: Diana Whitney
Utah Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801

Reference: Exception to Location & Sitting of Well
RBU 13-16F, Surface Location 329' FNL & 447' FWL, Sec.21-10S-20E
Bottom Location 650' FSL & 900' FWL, Sec. 16-10S-20E
Uintah County, Utah

Dear Ms. Whitney:

Dominion Exploration & Production, Inc. is requesting an exception to Rule 649-3-11, for the above referenced well, due to the directional drilling. Dominion Exploration & Production, Inc. is the only owner within a 460' radius from all points along the intended well bore.

If you should require additional information please feel free to contact me at (405) 749-5263.

Sincerely,

Dominion Exploration & Production, Inc.

Carla Christian

Carla Christian
Regulatory Specialist

Enclosure

RECEIVED
NOV 1 2 2003
DIV. OF OIL, GAS & MINING

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 13, 2003

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2003 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 well is planned for calendar year 2003 within the River Bend Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Wasatch)		
43-047-35348	RBU 13-16F	Sec 21 T10S R20E 0329 FNL 0447 FWL BHL Sec 16 T10S R20E 0650 FSL 0900 FWL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:11-13-3

From: Ed Bonner
To: Whitney, Diana
Date: 3/22/2004 4:11:43 PM
Subject: Well Clearance

The following well has been given cultural resource clearance by the Trust Lands Cultural Resources Group:

Dominion E&P, Inc
RBU 13-16F

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

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

005

State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

March 24, 2004

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

Re: River Bend Unit 13-16F Well, 329' FNL, 447' FWL, NW NW, Sec. 21, T. 10 South, R. 20 East, Bottom Location 650' FSL, 900' FWL, SW SW, Sec. 16, 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.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby 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 43-047-35348.

Sincerely,

John R. Baza
Associate Director

pab
Enclosures

cc: Uintah County Assessor
SITLA

Operator: Dominion Exploration & Production, Inc.

Well Name & Number River Bend Unit 13-16F

API Number: 43-047-35348

Lease: ML-3394

Location:	NW NW	**Sec.**	21	**T.**	10 South	**R.**	20 East
Bottom Location:	SW SW	**Sec.**	16	**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

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

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

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

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

3. Reporting Requirements

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

4. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

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

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

7. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

8. Surface casing shall be cemented to the surface.

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

10. 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.

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

OPERATOR: Dominion Exploration & Production.
WELL NAME & NUMBER: RBU 13-16F
API NUMBER: 43-047-35348
LOCATION: 1/4,1/4 NWNW Sec: 21 TWP: 10S RNG: 20E 329' FNL 447' FWL

Geology/Ground Water:

Dominion proposes to set 500 feet of surface casing cemented to the surface. The base of the moderately saline water is estimated at 4,500 feet. A search of Division of Water Rights records shows 1 water well within a 10,000 foot radius of the proposed location. This well is located approximately 1 mile from the proposed location and is listed as industrial use and stock watering. No depth is listed for the well. The surface formation at this location is he Uinta Formation. The Uinta Formation is made up of discontinuous sands interbedded with shales and are not expected to produce prolific aquifers. The proposed surface casing should adequately protect any near surface aquifers. The production string cement should be brought up above the base of the moderately saline water to prevent it from mixing with fresher waters up hole.

Reviewer: Brad Hill **Date:** 03-24-2004

Surface:

The Ute Indian Tribe is the owner of the surface rights at this location. The operator is responsible for obtaining any needed permits or rights of way before causing any surface disturbance.

Reviewer: Brad Hill **Date:** 03-24-2004

Conditions of Approval/Application for Permit to Drill:

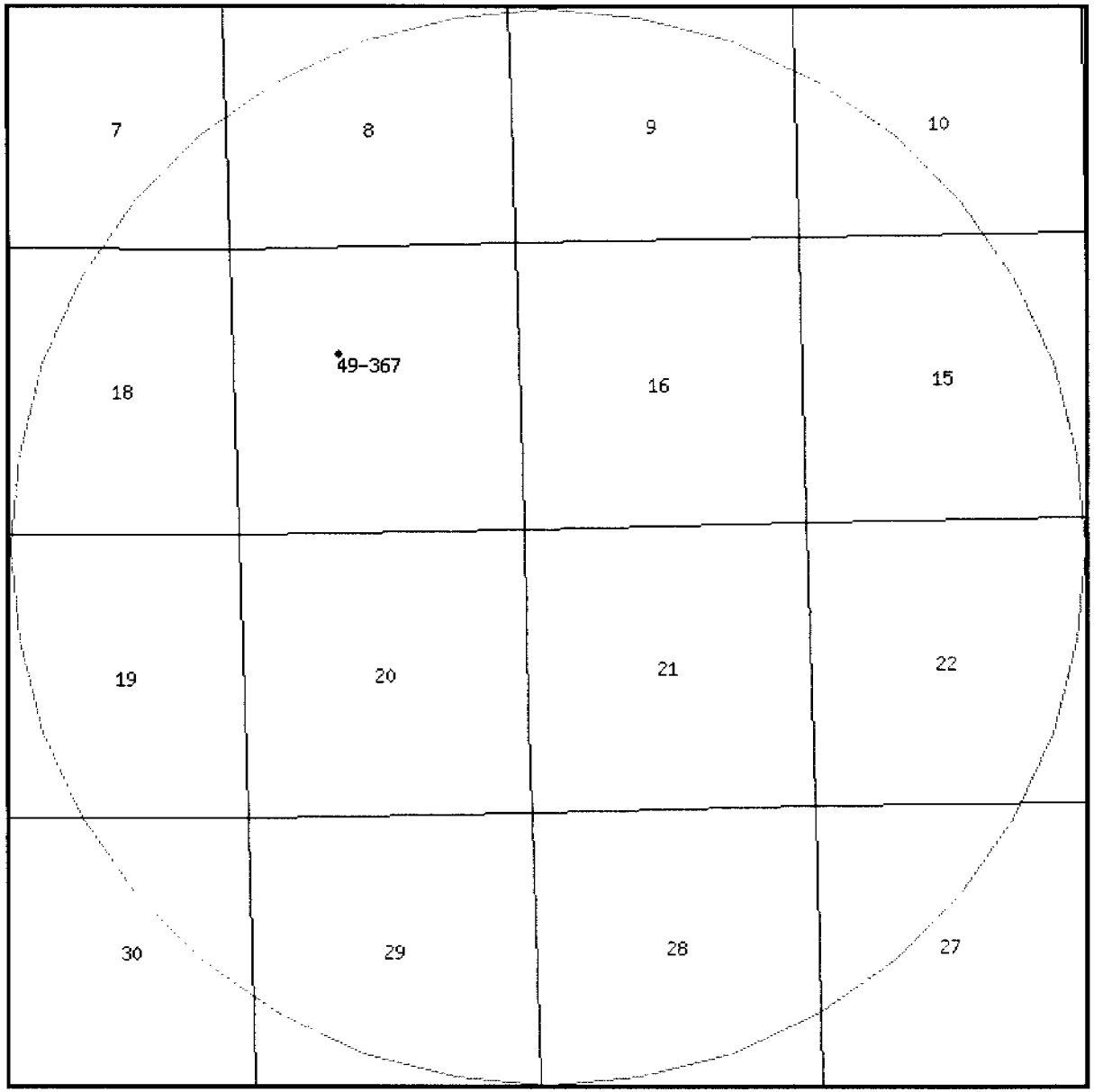
None.

UTAH DIVISION OF WATER RIGHTS

WRPLAT Program Output Listing

Version: 2004.01.05.00 Rundate: 03/24/2004 09:58 AM

Radius search of 10000 feet from a point S329 E447 from the NW corner, section 21, Township 10S, Range 20E, SL b&m
Criteria:wrtypes=W,C,E podtypes=U status=U,A,P usetypes=all

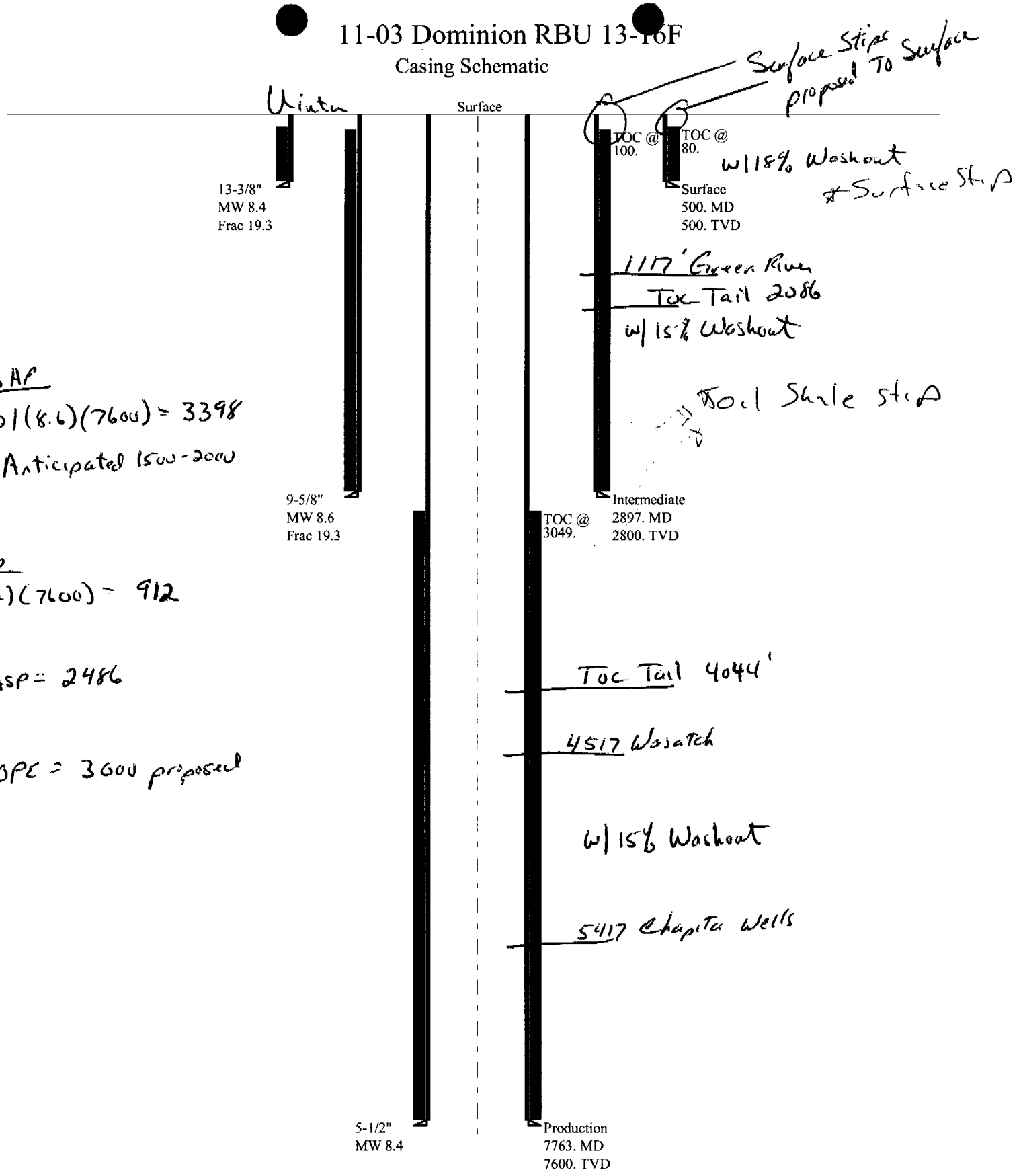

7
8
9
10
18
49-367
16
15
19
20
21
22
30
29
28
27
0
1300
2600
3900
5200 ft

Water Rights

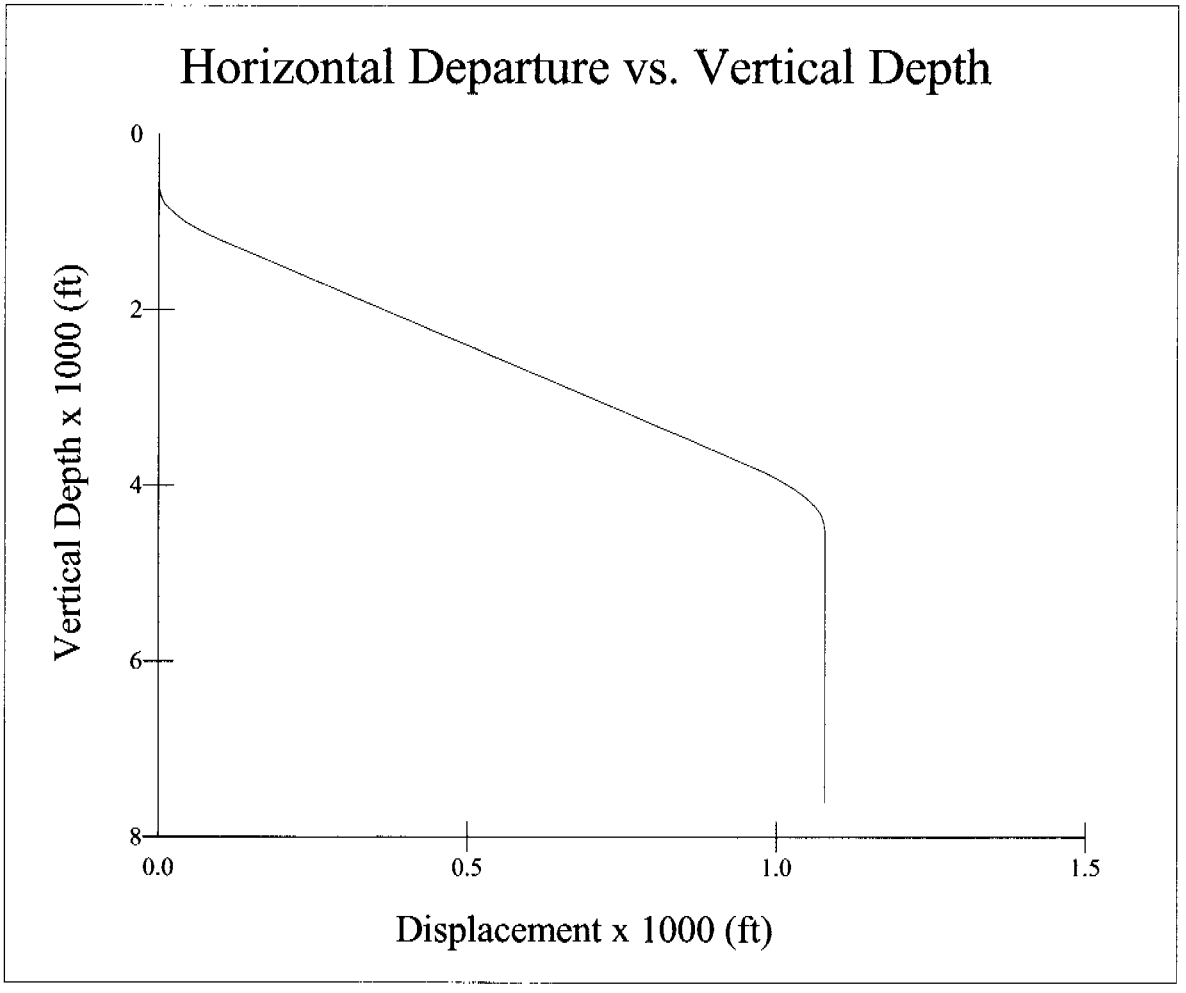
WR Number	Diversion Type/Location	Well Log	Status	Priority	Uses	CFS	ACFT	Owner Name
49-367	Underground		P	19800619	OS	0.015	0.000	CNG Producing Company
	S1980 W660 N4 17 10S 20E SL							705 South Elgin

11-03 Dominion RBU 13-16F

Casing Schematic



11-03 Dominion RBU 13-16F - Production



FORM 9

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

006

5. LEASE DESIGNATION AND SERIAL NUMBER: ML - 3394

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: RBU 13-16F

2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.

9. API NUMBER: 43-047-35348

3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134

PHONE NUMBER: (405) 749-1300

10. FIELD AND POOL, OR WILDCAT: Natural Buttes

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 329' FNL & 447' FWL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 16 21 10S 20E

STATE: UTAH

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

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

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

The State APD for this well expires March 24, 2005. Dominion is hereby requesting a one year extension.

Approved by the
Utah Division of
Oil, Gas and Mining
Date: 03-10-05
By: [signature]

[illegible] OPERATOR
3-10-05
[illegible]

NAME (PLEASE PRINT) Carla Christian TITLE Regulatory Specialist

SIGNATURE Carla Christian DATE 3/2/2005

(This space for State use only)

RECEIVED
MAR 08 2005
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

[redacted]

Application for Permit to Drill
Request for Permit Extension
Validation
(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-35348
Well Name: RBU 13-16F
Location: Section 21-10S-20E, 329' FNL & 447' FWL
Company Permit Issued to: Dominion Exploration & Production, Inc.
Date Original Permit Issued: 3/24/2004

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☐

Carla Christian
Signature

3/2/2005
Date

Title: Regulatory Specialist

Representing: Dominion Exploration & Production, Inc.

RECEIVED
MAR 0 8 2005
DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER: ML - 3394

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: RBU 13-16F

2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.

9. API NUMBER: 43-047-35348

3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134

PHONE NUMBER: (405) 749-1300

10. FIELD AND POOL, OR WILDCAT: Natural Buttes

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 329' FNL & 447' FWL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 21 10S 20E

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
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	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: APD Extension.
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

The State APD for this well expires March 10, 2006. Dominion is hereby requesting a one year extension.

Approved by the
Utah Division of
Oil, Gas and Mining
Date: 03-06-06
By:

3-15-06
CHD

NAME (PLEASE PRINT) Carla Christian TITLE Regulatory Specialist

SIGNATURE Carla Christian DATE 2/22/2006

(This space for State use only)

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FEB 27 2006

(5/2000) (See Instructions on Reverse Side)

[redacted]

Application for Permit to Drill
Request for Permit Extension
Validation
(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-35348
Well Name: RBU 13-16F
Location: Section 21-10S-20E, 329' FNL & 447' FWL
Company Permit Issued to: Dominion Exploration & Production, Inc.
Date Original Permit Issued: 3/24/2004

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☑

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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☐

Carla Christian
Signature

2/22/2006
Date

Title: Regulatory Specialist

Representing: Dominion Exploration & Production, Inc.

RECEIVED
FEB 2 7 2006

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

FORM 6

ENTITY ACTION FORM

Operator: Dominion Exploration & Production, Inc. Operator Account Number: N 1095

Address: 14000 Quail Springs Parkway, Suite 600

city Oklahoma City

state OK zip 73134 Phone Number: (405) 749-5237

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-35348	RBU 13-16F		SWSW	21	10S	20E	Uintah
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
C KB	99999	7050	3/19/2007			3/22/07	
Comments: WSTC = WSMVD							

Well 2

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

Well 3

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

ACTION CODES:

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

Barbara Lester
Name (Please Print)

Signature

Regulatory Specialist
Title

3/21/2007
Date

RECEIVED
MAR 2 1 2007
DIV. OF OIL, GAS & MINING

(5/2000)

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **DOMINION EXPL & PROD INC**

Well Name: **RBU 13-16F**

Api No: **43-047-35348** Lease Type: **STATE – IND SURF**

Section **21** Township **10S** Range **20E** County **UINTAH**

Drilling Contractor **BILL JR'S** RIG # **6**

SPUDDED:

Date **03/19/07**

Time **NOON**

How **DRY**

Drilling will Commence:

Reported by **PAT WISENER**

Telephone # **(435) 828-1455**

Date **03/22/07** **Signed** **CHD**

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-3394

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME: River Bend Unit

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: RBU 13-16F

2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.

9. API NUMBER: 43-047-35348

3. ADDRESS OF OPERATOR: 14000 Quail Springs Pkwy, STE 600 CITY Oklahoma City STATE OK ZIP 73134

PHONE NUMBER: (405) 749-5237

10. FIELD AND POOL, OR WILDCAT: Natural Buttes

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 329' FNL & 447' FWL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 21 10S 20E

STATE: UTAH

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

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

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

3/19/07 - Spud well. Ran 14" conductor set @ 40'. Cement w/7 yrds ready mix to surface. Waiting on surface equipment & availability of surface rig.

NAME (PLEASE PRINT) Barbara Lester TITLE Regulatory Specialist

SIGNATURE Barbara Lester DATE 3/21/2007

RECEIVED
MAR 26 2007
DIV. OF OIL, GAS & MINING

(This space for State use only)

(5/2000) (See Instructions on Reverse Side)

DEPI Well Operations Chronology Report

CONFIDENTIAL

Well: RBU 13-10F	API: 43047363480000	Rpt No.: 1	DOL:	DFS:	Report Date: 3/20/2007
Operator: DOMINION EXPLORATION & PRODUCTION INC		UWI:			
Rig Name:		Final Surface Location:			
Event: DRILL	Start Date: 3/14/2007	Spud Dt.: 3/19/2007		Type: Drill & equip 7600' TVD Wasatch/Mesaverde well	
Supervisor: PAT WISENER	Engineer:	AFE No.: 0701553		Authorized Days:	
Active Datum: NO REF ELEV FROM PERC @0.0ft	Ground Elev.:	WI:		Authorized MD/TVD: /8,600	

CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
40.00	40.00				(")	(ft)	(ft)	(ppg)

FORMATION/TARGET NAME	MD TOP (ft)	TVD TOP (ft)	NEXT CASING		
			SIZE	MD	TVD
			(")	(ft)	(ft)

Daily Detail: MIRU PETE MARTIN RIG # 6.SPUD ON 3-19-07 @ NOON. RUN & SET 40' OF 14" CONDUCTOR AND CEMENT TO SURFACE W/ 7 YRDS READY MIX. WAIT ON SURFACE HOLE RIG.

Well Costs ($)		
	AFE	Actual
Daily Cost		
Cumulative Total	1,631,675.00	0.00

DEPI Well Operations Chronology Report

CONFIDENTIAL

Well: RBU 13-16F	API: 43047353480	Rpt No.: 1	DOL:	DFS:	Report Date: 3/20/2007
Operator: DOMINION EXPLORATION & PRODUCTION INC		UWI:			
Rig Name:		Final Surface Location:			
Event: DRILL	Start Date: 3/14/2007	Spud Dt.: 3/19/2007		Type: Drill & equip 7600' TVD Wasatch/Mesaverde well	
Supervisor: PAT WISENER	Engineer:	AFE No.: 0701553		Authorized Days:	
Active Datum: NO REF ELEV FROM PERC @0.0ft	Ground Elev.:	WI:		Authorized MD/TVD: /8,600	

CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
40.00	40.00				(")	(ft)	(ft)	(ppg)

FORMATION/TARGET NAME	MD TOP (ft)	TVD TOP (ft)	NEXT CASING		
			SIZE	MD	TVD
			(")	(ft)	(ft)

Daily Detail: MIRU PETE MARTIN RIG # 6.SPUD ON 3-19-07 @ NOON. RUN & SET 40' OF 14" CONDUCTOR AND CEMENT TO SURFACE W/ 7 YRDS READY MIX. WAIT ON SURFACE HOLE RIG.

Well Costs ($)		
	AFE	Actual
Daily Cost		
Cumulative Total	1,631,675.00	0.00

DEPI Well Operations Chronology Report

Well: RBU 13-16F	API: 4304736348000	Rpt No.: 1	DOL:	DFS:	Report Date: 3/20/2007
Operator: DOMINION EXPLORATION & PRODUCTION INC		UWI:			
Rig Name:		Final Surface Location:			
Event: DRILL	Start Date: 3/14/2007	Spud Dt.: 3/19/2007		Type: Drill & equip 7600' TVD Wasatch/Mesaverde well	
Supervisor: PAT WISENER	Engineer:	AFE No.: 0701553		Authorized Days:	
Active Datum: NO REF ELEV FROM PERC @0.0ft	Ground Elev.:	WI:		Authorized MD/TVD: /8,600	

CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
40.00	40.00				(")	(ft)	(ft)	(ppg)

FORMATION/TARGET NAME	MD TOP (ft)	TVD TOP (ft)	NEXT CASING		
			SIZE	MD	TVD
			(")	(ft)	(ft)

Daily Detail: MIRU PETE MARTIN RIG # 6.SPUD ON 3-19-07 @ NOON. RUN & SET 40' OF 14" CONDUCTOR AND CEMENT TO SURFACE W/ 7 YRDS READY MIX. WAIT ON SURFACE HOLE RIG.

Well Costs ($)		
	AFE	Actual
Daily Cost		
Cumulative Total	1,631,675.00	0.00

Well:		API Number:	Commenced:
HCU 12-29FA	drlg rpts/wcr	4304735507	11/06/2004
RBU 27-18F	drlg rpts/wcr	4304738555	01/07/2007
RBU 11-17E	drlg rpts/wcr	4304737057	02/20/2007
RBU 15-9E	wcr	4304737747	02/21/2007
RBU 1-3E	drlg rpts/wcr	4304736810	03/02/2007
RBU 13-16F	drlg rpts/wcr	4304735348	03/19/2007
LCU 15-9H	drlg rpts/wcr	4304736806	04/12/2007
RBU 1-17E	drlg rpts/wcr	4304736429	04/25/2007
Ute Tribal 2-11H	drlg rpts/wcr	4304739064	05/07/2007
RBU 8B-17E	drlg rpts/wcr	4304738780	05/14/2007
LCU 14-3H	drlg rpts/wcr	4304736805	05/20/2007
LCU 16-3H	drlg rpts/wcr	4304738382	05/26/2007
LCU 11-3H	drlg rpts/wcr	4304736776	05/29/2007
LCU 10-3H	drlg rpts/wcr	4304738381	06/03/2007
RBU 31-10E	drlg rpts/wcr	4304738595	06/21/2007
RBU 17-15E	drlg rpts/wcr	4304738596	06/22/2007
RBU 32-13E	drlg rpts/wcr	4304738548	06/23/2007
RBU 28-18F	drlg rpts/wcr	4304738543	06/24/2007

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X - Change of Operator (Well Sold) Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **7/1/2007**

FROM: (Old Operator):	**TO:** (New Operator):
N1095-Dominion Exploration & Production, Inc	N2615-XTO Energy Inc
14000 Quail Springs Parkway, Suite 600	810 Houston St
Oklahoma City, OK 73134	Fort Worth, TX 76102
Phone: 1 (405) 749-1300	Phone: 1 (817) 870-2800

CA No. **Unit:** **RIVER BEND**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 8/6/2007
4a. Is the new operator registered in the State of Utah: _____ Business Number: 5655506-0143
4b. If **NO**, the operator was contacted contacted on:
5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
5b. Inspections of LA PA state/fee well sites complete on: n/a
5c. Reports current for Production/Disposition & Sundries on: ok
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM _____ BIA _____
7. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on: _____
8. **Federal and Indian Communization Agreements ("CA"):**
   The BLM or BIA has approved the operator for all wells listed within a CA on: _____
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 9/27/2007
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 9/27/2007
3. Bond information entered in RBDMS on: 9/27/2007
4. Fee/State wells attached to bond in RBDMS on: 9/27/2007
5. Injection Projects to new operator in RBDMS on: 9/27/2007
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 9/27/2007

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UTB000138
2. Indian well(s) covered by Bond Number: n/a
3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762
3b. The **FORMER** operator has requested a release of liability from their bond on: 1/23/2008
The Division sent response by letter on:

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:

COMMENTS:

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME:
8. WELL NAME and NUMBER: SEE ATTACHED
9. API NUMBER: SEE ATTACHED
10. FIELD AND POOL, OR WILDCAT: Natural Buttes

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER _____

2. NAME OF OPERATOR: XTO Energy Inc. N2615

3. ADDRESS OF OPERATOR: 810 Houston Street CITY Fort Worth STATE TX ZIP 76102 PHONE NUMBER: (817) 870-2800

4. LOCATION OF WELL
FOOTAGES AT SURFACE: SEE ATTACHED
COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
STATE: UTAH

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

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

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

Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachment from:

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
N1095

James D Abercrombie (405) 749-1300
James D. Abercrombie
Sr. Vice President, General Manager - Western Business Unit

Please be advised that XTO Energy Inc. is considered to be the operator on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage is provided by Nationwide BLM Bond #104312750 and Department of Natural Resources Bond #104312762.

NAME (PLEASE PRINT) Edwin S. Ryan, Jr. TITLE Sr. Vice President - Land Administration

SIGNATURE Edwin S Ryan, Jr. DATE 7/31/2007

(This space for State use only)

APPROVED 9/27/07
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
AUG 06 2007
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304730087	OSCU 2	NWSE	03	100S	200E	U-037164	7050	Federal	GW	P
4304730266	RBU 11-18F	NESW	18	100S	200E	U-013793	7050	Federal	GW	P
4304730374	RBU 11-13E	NESW	13	100S	190E	U-013765	7050	Federal	GW	P
4304730375	RBU 11-15F	NESW	15	100S	200E	U-7206	7050	Federal	GW	P
4304730376	RBU 7-21F	SWNE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304730405	RBU 11-19F	NESW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304730408	RBU 11-10E	NESW	10	100S	190E	U-013792	7050	Federal	GW	P
4304730410	RBU 11-14E	NESW	14	100S	190E	U-013792	7050	Federal	GW	P
4304730411	RBU 11-23E	NESW	23	100S	190E	U-013766	7050	Federal	GW	P
4304730412	RBU 11-16F	NESW	16	100S	200E	U-7206	7050	Federal	GW	P
4304730585	RBU 7-11F	SWNE	11	100S	200E	U-01790	7050	Federal	GW	P
4304730689	RBU 11-3F	NESW	03	100S	200E	U-013767	7050	Federal	GW	P
4304730720	RBU 7-3E	SWNE	03	100S	190E	U-013765	7050	Federal	GW	P
4304730759	RBU 11-24E	NESW	24	100S	190E	U-013794	7050	Federal	GW	P
4304730761	RBU 7-10F	SWNE	10	100S	200E	U-7206	7050	Federal	GW	P
4304730762	RBU 6-20F	SENW	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304730768	RBU 7-22F	SWNE	22	100S	200E	14-20-H62-2646	7050	Indian	GW	P
4304730887	RBU 16-3F	SESE	03	100S	200E	U-037164	7050	Federal	GW	P
4304730915	RBU 1-15E	NENE	15	100S	190E	U-013766	7050	Federal	GW	P
4304730926	RBU 1-14E	NENE	14	100S	190E	U-013792	7050	Federal	GW	P
4304730927	RBU 1-22E	NENE	22	100S	190E	U-013792	7050	Federal	GW	P
4304730970	RBU 1-23E	NENE	23	100S	190E	U-013766	7050	Federal	GW	P
4304730971	RBU 4-19F	NWNW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304730973	RBU 13-11F	SWSW	11	100S	200E	U-7206	7050	Federal	WD	A
4304731046	RBU 1-10E	NWNE	10	100S	190E	U-013792	7050	Federal	GW	S
4304731115	RBU 16-16F	SESE	16	100S	200E	U-7206	7050	Federal	GW	P
4304731140	RBU 12-18F	NWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304731141	RBU 3-24E	NENW	24	100S	190E	U-013794	7050	Federal	GW	P
4304731143	RBU 3-23E	NENW	23	100S	190E	U-013766	7050	Federal	GW	P
4304731144	RBU 9-23E	NESE	23	100S	190E	U-013766	7050	Federal	GW	P
4304731145	RBU 9-14E	NESE	14	100S	190E	U-013792	7050	Federal	GW	P
4304731160	RBU 3-15E	NENW	15	100S	190E	U-013766	7050	Federal	GW	P
4304731161	RBU 10-15E	NWSE	15	100S	190E	U-013766	7050	Federal	GW	P
4304731176	RBU 9-10E	NESE	10	100S	190E	U-013792	7050	Federal	GW	P
4304731196	RBU 3-14E	SENW	14	100S	190E	U-013792	7050	Federal	GW	P
4304731252	RBU 8-4E	SENE	04	100S	190E	U-013792	7050	Federal	GW	P
4304731322	RBU 1-19F	NENE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304731323	RBU 5-10E	SWNW	10	100S	190E	U-013792	7050	Federal	GW	P
4304731369	RBU 3-13E	NENW	13	100S	190E	U-013765	7050	Federal	GW	P
4304731518	RBU 16-3E	SESE	03	100S	190E	U-035316	7050	Federal	GW	P
4304731519	RBU 11-11F	NESW	11	100S	200E	U-7206	7050	Federal	GW	P
4304731520	RBU 1-17F	NENE	17	100S	200E	U-013769-B	7050	Federal	GW	P
4304731605	RBU 9-13E	NESE	13	100S	190E	U-013765	7050	Federal	GW	P
4304731606	RBU 3-22E	NENW	22	100S	190E	U-013792	7050	Federal	GW	P
4304731607	RBU 8-24E	SENE	24	100S	190E	U-013794	7050	Federal	GW	P
4304731608	RBU 15-18F	SWSE	18	100S	200E	U-013794	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304731613	RBU 5-11F	SWNW	11	100S	200E	U-7206	7050	Federal	GW	P
4304731615	RBU 4-22F	NWNW	22	100S	200E	U-0143521-A	7050	Federal	GW	S
4304731652	RBU 6-17E	SWNW	17	100S	190E	U-03535	7050	Federal	GW	P
4304731715	RBU 5-13E	SWNW	13	100S	190E	U-013765	7050	Federal	GW	P
4304731717	RBU 13-13E	SWSW	13	100S	190E	U-013765	7050	Federal	GW	P
4304731739	RBU 9-9E	NESE	09	100S	190E	U-03505	7050	Federal	GW	P
4304732033	RBU 13-14E	SWSW	14	100S	190E	U-013792	7050	Federal	GW	P
4304732037	RBU 11-3E	NESW	03	100S	190E	U-013765	7050	Federal	GW	P
4304732038	RBU 6-18F	SENW	18	100S	200E	U-013769	7050	Federal	GW	P
4304732040	RBU 15-24E	SWSE	24	100S	190E	U-013794	7050	Federal	GW	P
4304732041	RBU 5-14E	SWNW	14	100S	190E	U-013792	7050	Federal	GW	P
4304732050	RBU 12-20F	NWSW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732051	RBU 7-13E	SWNE	13	100S	190E	U-013765	7050	Federal	GW	P
4304732070	RBU 16-19F	SESE	19	100S	200E	U-013769-A	7050	Federal	WD	A
4304732071	RBU 9-22E	NESE	22	100S	190E	U-013792	7050	Federal	GW	P
4304732072	RBU 15-34B	SWSE	34	090S	190E	U-01773	7050	Federal	GW	P
4304732073	RBU 11-15E	NESW	15	100S	190E	U-013766	7050	Federal	GW	P
4304732074	RBU 13-21F	SWSW	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732075	RBU 10-22F	NWSE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304732081	RBU 9-20F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732082	RBU 15-23E	SWSE	23	100S	190E	U-013766	7050	Federal	GW	P
4304732083	RBU 13-24E	SWSW	24	100S	190E	U-013794	7050	Federal	GW	P
4304732095	RBU 3-21E	NENW	21	100S	190E	U-013766	7050	Federal	GW	P
4304732103	RBU 15-17F	SWSE	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732105	RBU 13-19F	SWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304732107	RBU 1-21E	NENE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732128	RBU 9-21E	NESE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732129	RBU 9-17E	NESE	17	100S	190E	U-03505	7050	Federal	GW	P
4304732133	RBU 13-14F	SWSW	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732134	RBU 9-11F	NESE	11	100S	200E	U-7206	7050	Federal	GW	P
4304732138	RBU 5-21F	SWNW	21	100S	200E	U-013793	7050	Federal	GW	P
4304732146	RBU 1-20E	NENE	20	100S	190E	U-03505	7050	Federal	GW	P
4304732149	RBU 8-18F	SENE	18	100S	200E	U-013769	7050	Federal	GW	P
4304732153	RBU 13-23E	SWSW	23	100S	190E	U-13766	7050	Federal	GW	P
4304732154	RBU 5-24E	SWNW	24	100S	190E	U-013794	7050	Federal	GW	P
4304732156	RBU 5-14F	SWNW	14	100S	200E	U-013793A	7050	Federal	GW	P
4304732166	RBU 7-15E	SWNE	15	100S	190E	U-013766	7050	Federal	GW	P
4304732167	RBU 15-13E	SWSE	13	100S	190E	U-013765	7050	Federal	GW	P
4304732189	RBU 13-10F	SWSW	10	100S	200E	14-20-H62-2645	7050	Indian	GW	P
4304732190	RBU 15-10E	SWSE	10	100S	190E	U-013792	7050	Federal	GW	P
4304732191	RBU 3-17FX	NENW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732197	RBU 13-15E	SWSW	15	100S	190E	U-013766	7050	Federal	GW	P
4304732198	RBU 7-22E	SWNE	22	100S	190E	U-013792	7050	Federal	GW	P
4304732199	RBU 5-23E	SWNW	23	100S	190E	U-013766	7050	Federal	GW	P
4304732201	RBU 13-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	S
4304732211	RBU 15-15E	SWSE	15	100S	190E	U-013766	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304732213	RBU 5-19F	SWNW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304732217	RBU 9-17F	NESE	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732219	RBU 15-14E	SWSE	14	100S	190E	U-013792	7050	Federal	GW	P
4304732220	RBU 5-3E	SWNW	03	100S	190E	U-03505	7050	Federal	GW	P
4304732228	RBU 9-3E	NESE	03	100S	190E	U-035316	7050	Federal	GW	P
4304732239	RBU 7-14E	SWNE	14	100S	190E	U-103792	7050	Federal	GW	P
4304732240	RBU 9-14F	NESE	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732242	RBU 5-22E	SWNW	22	100S	190E	U-013792	7050	Federal	GW	P
4304732263	RBU 8-13E	SENE	13	100S	190E	U-013765	7050	Federal	GW	P
4304732266	RBU 9-21F	NESE	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732267	RBU 5-10F	SWNW	10	100S	200E	U-7206	7050	Federal	GW	P
4304732268	RBU 9-10F	NESE	10	100S	200E	U-7206	7050	Federal	GW	P
4304732269	RBU 4-15F	NWNW	15	100S	200E	INDIAN	7050	Indian	GW	PA
4304732270	RBU 14-22F	SESW	22	100S	200E	U-0143519	7050	Federal	GW	P
4304732276	RBU 5-21E	SWNW	21	100S	190E	U-013766	7050	Federal	GW	P
4304732289	RBU 7-10E	SWNE	10	100S	190E	U-013792	7050	Federal	GW	P
4304732290	RBU 5-17F	SWNW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732293	RBU 3-3E	NENW	03	100S	190E	U-013765	7050	Federal	GW	P
4304732295	RBU 13-22E	SWSW	22	100S	190E	U-013792	7050	Federal	GW	P
4304732301	RBU 7-21E	SWNE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732309	RBU 15-21F	SWSE	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732310	RBU 15-20F	SWSE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732312	RBU 9-24E	NESE	24	100S	190E	U-013794	7050	Federal	GW	P
4304732313	RBU 3-20F	NENW	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304732315	RBU 11-21F	NESW	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732317	RBU 15-22E	SWSE	22	100S	190E	U-013792	7050	Federal	GW	P
4304732328	RBU 3-19FX	NENW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304732331	RBU 2-11F	NWNE	11	100S	200E	U-01790	7050	Federal	GW	P
4304732347	RBU 3-11F	NENW	11	100S	200E	U-7206	7050	Federal	GW	P
4304732391	RBU 2-23F	NWNE	23	100S	200E	U-013793-A	7050	Federal	GW	S
4304732392	RBU 11-14F	NESW	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732396	RBU 3-21F	NENW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304732407	RBU 15-14F	SWSE	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732408	RBU 4-23F	NWNW	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304732415	RBU 3-10EX (RIG SKID)	NENW	10	100S	190E	UTU-035316	7050	Federal	GW	P
4304732483	RBU 5-24EO	SWNW	24	100S	190E	U-013794	11719	Federal	OW	S
4304732512	RBU 8-11F	SENE	11	100S	200E	U-01790	7050	Federal	GW	P
4304732844	RBU 15-15F	SWSE	15	100S	200E	14-20-H62-2646	7050	Indian	GW	P
4304732899	RBU 3-14F	NENW	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732900	RBU 8-23F	SENE	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304732901	RBU 12-23F	NWSW	23	100S	200E	U-01470-A	7050	Federal	GW	P
4304732902	RBU 1-15F	NENE	15	100S	200E	U-7260	7050	Federal	GW	S
4304732903	RBU 3-15F	NENW	15	100S	200E	U-7260	7050	Federal	GW	P
4304732904	RBU 9-15F	NESE	15	100S	200E	U-7260	7050	Federal	GW	P
4304732934	RBU 3-10F	NENW	10	100S	200E	U-7206	7050	Federal	GW	P
4304732969	RBU 11-10F	NESW	10	100S	200E	U-7206	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304732970	RBU 12-15F	NWSW	15	100S	200E	U-7206	7050	Federal	GW	P
4304732971	RBU 15-16F	SWSE	16	100S	200E	U-7206	7050	Federal	GW	S
4304732972	RBU 1-21F	NENE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304732989	RBU 13-10E	SWSW	10	100S	190E	U-013792	7050	Federal	GW	P
4304732990	RBU 13-18F2	SWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304732991	RBU 6-19F	SENW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733033	RBU 7-23E	NWNE	23	100S	190E	U-013766	7050	Federal	GW	P
4304733034	RBU 9-18F	NESE	18	100S	200E	U-013794	7050	Federal	GW	P
4304733035	RBU 14-19F	SESW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733087	RBU 6-23F	SENW	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304733088	RBU 1-10F	NENE	10	100S	200E	U-7206	7050	Federal	GW	P
4304733089	RBU 8-22F	SENE	22	100S	200E	U-0143521	7050	Federal	GW	P
4304733090	RBU 11-22F	NESW	22	100S	200E	U-0143519	7050	Federal	GW	P
4304733091	RBU 16-22F	SESE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304733156	RBU 4-14E	NWNW	14	100S	190E	U-013792	7050	Federal	GW	P
4304733157	RBU 7-19F	SWNE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733158	RBU 7-20F	SWNE	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304733159	RBU 7-24E	SWNE	24	100S	190E	U-013794	7050	Federal	GW	P
4304733160	RBU 8-15E	SENE	15	100S	190E	U-013766	7050	Federal	GW	P
4304733161	RBU 16-10E	SESE	10	100S	190E	U-013792	7050	Federal	GW	P
4304733194	RBU 2-14E	NWNE	14	100S	190E	U-013792	7050	Federal	GW	P
4304733272	RBU 13-3F	SWSW	03	100S	200E	U-013767	7050	Federal	GW	P
4304733361	RBU 5-3F	SWNW	03	100S	200E	U-013767	7050	Federal	GW	P
4304733362	RBU 15-10F	SWSE	10	100S	200E	U-7206	7050	Federal	GW	P
4304733363	RBU 5-16F	SWNW	16	100S	200E	U-7206	7050	Federal	GW	P
4304733365	RBU 12-14E	NWSW	14	100S	190E	U-013792	7050	Federal	GW	P
4304733366	RBU 5-18F	SWNW	18	100S	200E	U-013769	7050	Federal	GW	P
4304733367	RBU 10-23F	NWSE	23	100S	200E	U-01470-A	7050	Federal	GW	P
4304733368	RBU 14-23F	SESW	23	100S	200E	U-01470-A	7050	Federal	GW	S
4304733424	RBU 5-20F	SWNW	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304733643	RBU 2-13E	NWNE	13	100S	190E	U-013765	7050	Federal	GW	P
4304733644	RBU 4-13E	NWNW	13	100S	190E	U-013765	7050	Federal	GW	P
4304733714	RBU 4-23E	NWNW	23	100S	190E	U-013766	7050	Federal	GW	P
4304733715	RBU 6-13E	SENW	13	100S	190E	U-013765	7050	Federal	GW	P
4304733716	RBU 10-14E	NWSE	14	100S	190E	U-013792	7050	Federal	GW	P
4304733838	RBU 8-10E	SENE	10	100S	190E	U-013792	7050	Federal	GW	P
4304733839	RBU 12-23E	NWSW	23	100S	190E	U-013766	7050	Federal	GW	P
4304733840	RBU 12-24E	NWSW	24	100S	190E	U-013794	7050	Federal	GW	P
4304733841	RBU 14-23E	SESW	23	100S	190E	U-013766	7050	Federal	GW	P
4304734302	RBU 1-23F	NENE	23	100S	200E	UTU-013793-A	7050	Federal	GW	P
4304734661	RBU 16-15E	SESE	15	100S	190E	U-013766	7050	Federal	GW	P
4304734662	RBU 10-14F	NWSE	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304734663	RBU 6-14E	SENW	14	100S	190E	U-013792	7050	Federal	GW	P
4304734670	RBU 8-23E	NENE	23	100S	190E	U-013766	7050	Federal	GW	P
4304734671	RBU 4-24E	NENE	23	100S	190E	U-013766	7050	Federal	GW	P
4304734701	RBU 12-11F	SENW	11	100S	200E	U-7206	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304734702	RBU 2-15E	NWNE	15	100S	190E	U-013766	7050	Federal	GW	P
4304734703	RBU 4-17F	NWNW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304734745	RBU 10-20F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734749	RBU 7-18F	SWNE	18	100S	200E	U-013769	7050	Federal	GW	P
4304734750	RBU 12-10F	SWSW	10	100S	200E	14-20-H62-2645	7050	Indian	GW	P
4304734810	RBU 10-13E	NWSE	13	100S	190E	U-013765	7050	Federal	GW	P
4304734812	RBU 1-24E	NENE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734826	RBU 12-21F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734828	RBU 4-15E	NWNW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734844	RBU 14-14E	SESW	14	100S	190E	U-013792	7050	Federal	GW	P
4304734845	RBU 10-24E	NWSE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734888	RBU 4-21E	NWNW	21	100S	190E	U-013766	7050	Federal	GW	P
4304734889	RBU 16-24E	SESE	24	100S	190E	U-13794	7050	Federal	GW	P
4304734890	RBU 12-18F2	NWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304734891	RBU 10-23E	NESW	23	100S	190E	U-013766	7050	Federal	GW	P
4304734892	RBU 8-22E	SENE	22	100S	190E	U-013792	7050	Federal	GW	P
4304734906	RBU 6-22E	SENW	22	100S	190E	U-013792	7050	Federal	GW	P
4304734907	RBU 2-24E	NWNE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734910	RBU 4-16F	NWNW	16	100S	200E	U-7206	7050	Federal	GW	P
4304734911	RBU 12-19F	NWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734912	RBU 14-20F	SESW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734942	RBU 1-22F	NWNW	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304734945	RBU 8-19F	SENE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734946	RBU 8-20F	SENE	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304734962	RBU 12-17F	NWSW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304734963	RBU 2-17F	NWNE	17	100S	200E	U-013769-C	14117	Federal	GW	P
4304734966	RBU 14-18F	SESW	18	100S	200E	U-013793	7050	Federal	GW	P
4304734967	RBU 10-18F	NWSE	18	100S	200E	U-013794	7050	Federal	GW	P
4304734968	RBU 10-19F	NWSE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734969	RBU 10-3E	NWSE	03	100S	190E	U-035316	7050	Federal	GW	P
4304734970	RBU 12-3E	NWSW	03	100S	190E	U-013765	7050	Federal	GW	P
4304734971	RBU 15-3E	SWSE	03	100S	190E	U-35316	7050	Federal	GW	P
4304734974	RBU 12-10E	NWSW	10	100S	190E	U-013792	14025	Federal	GW	P
4304734975	RBU 14-10E	NENW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734976	RBU 16-13E	SESE	13	100S	190E	U-013765	7050	Federal	GW	P
4304734977	RBU 8-14E	SENE	14	100S	190E	U-013792	7050	Federal	GW	P
4304734978	RBU 6-15E	SENW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734979	RBU 12-15E	NWSW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734981	RBU 16-17E	SESE	17	100S	190E	U-013766	7050	Federal	GW	P
4304734982	RBU 8-21E	SENE	21	100S	190E	U-013766	7050	Federal	GW	P
4304734983	RBU 4-22E	NWNW	22	100S	190E	U-013792	7050	Federal	GW	P
4304734986	RBU 2-20F	NWNE	20	100S	200E	U-03505	7050	Federal	GW	P
4304734987	RBU 9-20E	SWNW	21	100S	190E	U-03505	7050	Federal	GW	P
4304734989	RBU 7-20E	NENE	20	100S	190E	U-03505	7050	Federal	GW	P
4304734990	RBU 8-20E	SWNW	21	100S	190E	U-03505	14164	Federal	GW	P
4304735041	RBU 16-23E	SWSE	23	100S	190E	U-013766	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

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api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304735042	RBU 12-22E	NWSW	22	100S	190E	U-013792	14165	Federal	GW	P
4304735058	RBU 7-23F	SWNE	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304735059	RBU 12-13E	NWSW	13	100S	190E	U-013765	7050	Federal	GW	P
4304735060	RBU 14-13E	SESW	13	100S	190E	U-013765	7050	Federal	GW	P
4304735061	RBU 2-22E	NWNE	22	100S	190E	U-013792	7050	Federal	GW	P
4304735062	RBU 6-24E	SENW	24	100S	190E	U-013794	7050	Federal	GW	P
4304735082	RBU 4-17E	NWNW	17	100S	190E	U-03505	7050	Federal	GW	P
4304735086	RBU 16-14E	NENE	23	100S	190E	U-013792	7050	Federal	GW	P
4304735087	RBU 2-3E	NWNE	03	100S	190E	U-013765	7050	Federal	GW	P
4304735088	RBU 6-3E	SENW	03	100S	190E	U-03505	7050	Federal	GW	P
4304735100	RBU 10-10E	NWSE	10	100S	190E	U-013792	7050	Federal	GW	P
4304735101	RBU 16-22E	SESE	22	100S	190E	U-013792	7050	Federal	GW	P
4304735112	RBU 14-24E	SESW	24	100S	190E	U-013794	7050	Federal	GW	P
4304735129	RBU 6-21F	SENW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304735170	RBU 1-9E	NESE	09	100S	190E	U-03505	7050	Federal	GW	P
4304735171	RBU 16-9E	NESE	09	100S	190E	U-013765	7050	Federal	GW	P
4304735232	RBU 14-21F	SESW	21	100S	200E	U-0143520	7050	Federal	GW	P
4304735250	RBU 13-19F2	NWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304735251	RBU 15-19F	SWSE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304735270	RBU 16-21E	SESE	21	100S	190E	U-013766	7050	Federal	GW	P
4304735304	RBU 13-20F	SWSW	20	100S	200E	U-013769	7050	Federal	GW	P
4304735305	RBU 4-21F	NWNW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304735306	RBU 16-21F	SESE	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304735468	RBU 15-22F	SWSE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304735469	RBU 11-23F	SENW	23	100S	200E	U-01470A	7050	Federal	GW	P
4304735549	RBU 1-14F	NENE	14	100S	200E	UTU-013793-A	7050	Federal	GW	P
4304735640	RBU 2-21E	NWNE	21	100S	190E	U-013766	7050	Federal	GW	P
4304735644	RBU 10-17E	NWSE	17	100S	190E	U-013766	7050	Federal	GW	P
4304735645	RBU 12-21E	NWSW	21	100S	190E	U-013766	7050	Federal	GW	P
4304736200	RBU 8-17E	SWNE	17	100S	190E	U-013766	7050	Federal	GW	P
4304736201	RBU 15-17EX	SWSE	17	100S	190E	U-013766	7050	Federal	GW	P
4304736293	RBU 2-10E	NWNE	10	100S	190E	U-013792	7050	Federal	GW	P
4304736294	RBU 6-10E	NENW	10	100S	190E	U-013792	7050	Federal	GW	P
4304736296	RBU 6-21E	SENW	21	100S	190E	U-013766	7050	Federal	GW	P
4304736297	RBU 10-22E	NWSE	22	100S	190E	U-013792	7050	Federal	GW	P
4304736318	RBU 14-22E	SESW	22	100S	190E	U-013792	7050	Federal	GW	P
4304736427	RBU 9-15E	NESE	15	100S	190E	U-013766	7050	Federal	GW	DRL
4304736428	RBU 2-17E	NWNE	17	100S	190E	U-013766	7050	Federal	GW	P
4304736429	RBU 1-17E	NENE	17	100S	190E	U-013766	7050	Federal	GW	DRL
4304736432	RBU 3-19F2	NWNW	19	100S	200E	U-013769-A	15234	Federal	GW	P
4304736433	RBU 14-17F	SESW	17	100S	200E	U-03505	7050	Federal	GW	P
4304736434	RBU 2-19F	NWNE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304736435	RBU 5-19FX	SWNW	19	100S	200E	U-013769-A	15855	Federal	GW	P
4304736436	RBU 4-20F	NWNW	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304736605	RBU 16-14F	SESE	14	100S	200E	U-013793A	7050	Federal	GW	P
4304736608	RBU 4-3E	NWNW	03	100S	190E	U-035316	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304736609	RBU 8-3E	SENE	03	100S	190E	U-013765	7050	Federal	GW	P
4304736610	RBU 14-3E	SESW	03	100S	190E	U-013765	7050	Federal	GW	P
4304736686	RBU 13-3E	NWSW	03	100S	190E	U-013765	15235	Federal	GW	P
4304736810	RBU 1-3E	NENE	03	100S	190E	U-013765	7050	Federal	GW	DRL
4304736850	RBU 2-10F	NWNE	10	100S	200E	U-7206	7050	Federal	GW	P
4304736851	RBU 8-21F	SENE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304737033	RBU 4-10E	SWNW	10	100S	190E	U-035316	7050	Federal	GW	P
4304737057	RBU 11-17E	NWSE	17	100S	190E	U-03505	7050	Federal	GW	DRL
4304737058	RBU 3-17E	NENW	17	100S	190E	U-03505	7050	Federal	GW	P
4304737201	RBU 3-23F	NENW	23	100S	200E	U-013793-A	7050	Federal	OW	P
4304737341	RBU 11-20F	NESW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304737342	RBU 5-15F	SWNW	15	100S	200E	U-7206	7050	Federal	OW	P
4304737343	RBU 10-16F	NWSE	16	100S	200E	U-7206	7050	Federal	OW	P
4304737344	RBU 9-16F	NESE	16	100S	200E	U-7206	7050	Federal	OW	S
4304737450	RBU 14-17E	SESW	17	100S	190E	U-03505	7050	Federal	GW	P
4304737747	RBU 15-9E	NWNE	16	100S	190E	U-013765	7050	Federal	GW	DRL
4304737893	RBU 9-4EA	SENE	04	100S	190E	U-03505	7050	Federal	GW	P
4304737998	RBU 13-23F	SWSW	23	100S	200E	U-01470-A	7050	Federal	GW	P
4304738181	RBU 12-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
4304738182	RBU 11-4E	SE/4	04	100S	190E	U-03505	99999	Federal	GW	DRL
4304738294	RBU 2-4E	NWNE	04	100S	190E	U-013792	7050	Federal	GW	DRL
4304738295	RBU 5-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
4304738543	RBU 28-18F	NESE	13	100S	190E	U 013793-A	7050	Federal	GW	DRL
4304738548	RBU 32-13E	NESE	13	100S	190E	U-013765	7050	Federal	GW	DRL
4304738555	RBU 27-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738556	RBU 27-18F2	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738557	RBU 30-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304738558	RBU 29-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738595	RBU 31-10E	NENE	15	100S	190E	U-013792	7050	Federal	GW	DRL
4304738596	RBU 17-15E	NENE	15	100S	190E	U-013766	7050	Federal	GW	DRL
4304738780	RBU 8B-17E	SENE	17	100S	190E	U-013766	7050	Federal	GW	DRL

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304730153	NATURAL 1-2	SENW	02	100S	200E	ML-10716	11377	State	OW	PA
4304730260	RBU 11-16E	NESW	16	100S	190E	ML-13214	7050	State	GW	S
4304730583	RBU 11-36B	NESW	36	090S	190E	ML-22541	99998	State	NA	PA
4304730608	RBU 8-16D	SENE	16	100S	180E	ML-13216	99998	State	NA	PA
4304730760	RBU 11-2F	NESW	02	100S	200E	ML-10716	9966	State	OW	S
4304731740	RBU 1-16E	NENE	16	100S	190E	ML-13214	7050	State	GW	P
4304732026	RBU 16-2F	SESE	02	100S	200E	ML-10716	7050	State	GW	P
4304732042	RBU 9-16E	NESE	16	100S	190E	ML-13214	7050	State	GW	P
4304732108	RBU 14-2F	SESW	02	100S	200E	ML-10716	7050	State	GW	P
4304732136	RBU 8-2F	SENE	02	100S	200E	ML-10716	7050	State	GW	P
4304732137	RBU 5-16E	SWNW	16	100S	190E	ML-13214	7050	State	GW	P
4304732245	RBU 7-16E	SWNE	16	100S	190E	ML-13214	7050	State	GW	PA
4304732250	RBU 13-16E	SWSW	16	100S	190E	ML-13214	7050	State	GW	S
4304732292	RBU 15-16E	SWSE	16	100S	190E	ML-13214	7050	State	GW	PA
4304732314	RBU 10-2F	NWSE	02	100S	200E	ML-10716	7050	State	GW	P
4304732352	RBU 3-16F	NENW	16	100S	200E	ML-3393-A	7050	State	GW	P
4304733360	RBU 1-16F	NENE	16	100S	200E	ML-3393	7050	State	GW	P
4304734061	RBU 6-16E	SWNE	16	100S	190E	ML-13214	7050	State	GW	P
4304734167	RBU 1-2F	NENE	02	100S	200E	ML-10716		State	GW	LA
4304734315	STATE 11-2D	NESW	02	100S	180E	ML-26968		State	GW	LA
4304734903	RBU 14-16E	SWSW	16	100S	190E	ML-13214	7050	State	D	PA
4304735020	RBU 8-16E	SENE	16	100S	190E	ML-13214	7050	State	GW	P
4304735021	RBU 10-16E	SWSE	16	100S	190E	ML-13214	7050	State	GW	P
4304735022	RBU 12-16E	NESW	16	100S	190E	ML-13214	7050	State	GW	P
4304735023	RBU 16-16E	SWSW	15	100S	190E	ML-13214	7050	State	GW	P
4304735033	RBU 2-16E	NWNE	16	100S	190E	ML-13214	7050	State	GW	P
4304735081	RBU 15-2F	SWSE	02	100S	200E	ML-10716	7050	State	GW	P
4304735348	RBU 13-16F	NWNW	21	100S	200E	ML-3394	7050	State	GW	DRL
4304736169	RBU 4-16E	NENW	16	100S	190E	ML-13214	7050	State	GW	P
4304736170	RBU 3-16E	NENW	16	100S	190E	ML-13214	7050	State	GW	P

United States Department of the Interior

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

TAKE PRIDE IN AMERICA

IN REPLY REFER TO
3180
UT-922

Dominion Exploration & Production, Inc.
Attn: James D. Abercrombie
14000 Quail Springs Parkway, #600
Oklahoma City, OK 73134-2600

August 10, 2007

Re: River Bend Unit
Uintah County, Utah

Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the River Bend Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the River Bend Unit Agreement.

Your statewide oil and gas bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

NOTICE

Utah Oil and Gas Conservation General Rule R649-3-21 states that,

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.

- Within 30 days after the completion or plugging of a well, the following shall be filed:
  - Form 8, Well Completion or Recompletion Report and Log
  - A copy of electric and radioactivity logs, if run
  - A copy of drillstem test reports,
  - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
  - A copy of core analyses, and lithologic logs or sample descriptions if compiled
  - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

As of the mailing of this notice, the division has not received the required reports for

Operator: XTO Energy, Inc Today's Date: 11/27/2007

Well: API Number: Drilling Commenced:

See Attachment

To avoid compliance action, required reports should be mailed within 7 business days to:

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

If you have questions or concerns regarding this matter, please call (801) 538-5284.

cc: Well File
Compliance File

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:	ML-3394
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME:	RIVERBEND UNIT
1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER	
8. WELL NAME and NUMBER:	RBU 13-16F
2. NAME OF OPERATOR:	XTO ENERGY INC.
9. API NUMBER:	4304735348
3. ADDRESS OF OPERATOR:	382 CR 3100 CITY AZTEC STATE NM ZIP 87410
PHONE NUMBER:	(505) 333-3100
10. FIELD AND POOL, OR WILDCAT:	NATURAL BUTTES

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 329' FNL & 447' FWL — COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 21 10S 20E — STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: 1/1/2008	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: REVISED DRILLING PROGRAM
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

XTO Energy Inc. is requesting this well status be changed to Shut In. Dominion E&P spudded the well on 3/19/2007 and never proceeded with drilling of the well. XTO Energy assumed ownership of the property 8/1/2007 and has plans to drill the well in December, 2007.

COPY SENT TO OPERATOR
Date: 12-11-2007
Initials: CS

NAME (PLEASE PRINT) HOLLY C. PERKINS — TITLE REGULATORY COMPLIANCE TECH

SIGNATURE Holly C. Perkins — DATE 11/5/2007

(This space for State use only)

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 12/10/07
BY: (See Instructions on Reverse Side)

RECEIVED
NOV 13 2007
DIV. OF OIL, GAS & MINING

(5/2000)

XTO ENERGY INC.

RBU 13-16F
APD Data
November 5, 2007

Location: 329' FNL & 447' FWL, Sec. 21, T10S,R20E **County**: Uintah **State**: Utah
Bottomhole Location: 850' FSL & 900' FWL, Sec. 16, T10S, R20E

GREATEST PROJECTED TD: 7775' MD/ 7600' TVD OBJECTIVE: Wasatch/Mesaverde
APPROX GR ELEV: 5051' Est KB ELEV: 5065' (14' AGL)

1. MUD PROGRAM:

INTERVAL	0' to 500'	500' to 4400'	4400' to 7775'
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:

Conductor 20" set 450 sx Class C ~ 40' depth.

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 ±4400'MD/4224'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'-4400'	4400'	36#	J-55	ST&C	2020	3520	394	8.921	8.765	1.34	2.33	2.49

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

Production Casing: 5.5" casing set at ±7775'MD/7600'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'-7775'	7775'	17#	N-80	LT&C	6280	7740	348	4.892	4.767	2.18	2.69	2.63

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 ±500' in 17.5" hole.

±337 sx of Type V cement (or equivalent) typically containing accelerator and LCM.
12.8 ppg w/1.9 ft³/sx
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 ±4400' in 12.25" hole.

LEAD:
±504 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 2345 ft³. Slurry includes 75% excess of calculated open hole annular volume to 4400'.

C. Production: 5.5", 17#, N-80 (or equiv.), LT&C casing to be set at ±7775' in 7.875" hole.

LEAD:
± 36 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 813 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 3900'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 (7775') to the bottom of the intermediate csg. Run Neutron/Lithodensity/Pe/GR/Cal from TD (7775') to 4400'.

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	
Green River Tongue	Oil/Gas/Water	
Wasatch	Gas/Water	
Chapita Wells	Gas/Water	
Uteland Buttes	Gas/Water	
Mesaverde	Gas/Water	

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. The bottomhole pressure is anticipated to be between 4200 psi and 4600 psi.

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.

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:

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	

XTO Energy

Natural Buttes Wells(NAD83)
RBU 13-16F
RBU #13-16F
RBU #13-16F

Plan: Revised Wellbore (11-5-7)

Standard Planning Report

05 November, 2007

XTO Energy, Inc.

Planning Report

Database:	EDM 2003.14 Single User Db	**Local Co-ordinate Reference:**	Well RBU #13-16F
Company:	XTO Energy	**TVD Reference:**	Rig KB @ 5065.0ft (Frontier #6)
Project:	Natural Buttes Wells(NAD83)	**MD Reference:**	Rig KB @ 5065.0ft (Frontier #6)
Site:	RBU 13-16F	**North Reference:**	True
Well:	RBU #13-16F	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	RBU #13-16F		
Design:	Revised Wellbore (11-5-7)		

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 13-16F, T10S, R20E				
Site Position:		**Northing:**	3,142,568.92 ft	**Latitude:**	39° 56' 20.930 N
From:	Lat/Long	**Easting:**	2,151,366.13 ft	**Longitude:**	109° 40' 41.228 W
Position Uncertainty:	0.0 ft	**Slot Radius:**	"	**Grid Convergence:**	1.20 °

Well	RBU #13-16F, S-Well to Wasatch Mesaverde					
Well Position	**+N/-S**	0.0 ft	**Northing:**	3,142,568.92 ft	**Latitude:**	39° 56' 20.930 N
	+E/-W	0.0 ft	**Easting:**	2,151,366.13 ft	**Longitude:**	109° 40' 41.228 W
Position Uncertainty		0.0 ft	**Wellhead Elevation:**	5,051.0 ft	**Ground Level:**	5,051.0 ft

Wellbore	RBU #13-16F				
Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	IGRF200510	11/5/2007	11.59	65.88	52,651

Design	Revised Wellbore (11-5-7)				
Audit Notes:					
Version:		**Phase:**	PROTOTYPE	**Tie On Depth:**	0.0
Vertical Section:	**Depth From (TVD) (ft)**	**+N/-S (ft)**	**+E/-W (ft)**	**Direction (°)**	
	0.0	0.0	0.0	24.10	

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	
1,224.6	19.94	24.10	1,211.2	104.5	46.7	3.00	3.00	0.00	24.10	
3,711.1	19.94	24.10	3,548.8	878.4	392.9	0.00	0.00	0.00	0.00	
4,375.7	0.00	0.00	4,200.0	982.9	439.7	3.00	-3.00	0.00	180.00	RBU #13-16F -- Requ
7,775.7	0.00	0.00	7,600.0	982.9	439.7	0.00	0.00	0.00	0.00	

XTO Energy, Inc.

Planning Report

Database:	EDM 2003.14 Single User Db	**Local Co-ordinate Reference:**	Well RBU #13-16F
Company:	XTO Energy	**TVD Reference:**	Rig KB @ 5065.0ft (Frontier #6)
Project:	Natural Buttes Wells(NAD83)	**MD Reference:**	Rig KB @ 5065.0ft (Frontier #6)
Site:	RBU 13-16F	**North Reference:**	True
Well:	RBU #13-16F	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	RBU #13-16F		
Design:	Revised Wellbore (11-5-7)		

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	24.10	600.0	0.4	0.2	0.4	3.00	3.00	0.00
700.0	4.20	24.10	699.9	4.7	2.1	5.1	3.00	3.00	0.00
800.0	7.20	24.10	799.4	13.7	6.1	15.1	3.00	3.00	0.00
900.0	10.20	24.10	898.2	27.6	12.3	30.2	3.00	3.00	0.00
1,000.0	13.20	24.10	996.1	46.1	20.6	50.5	3.00	3.00	0.00
1,100.0	16.20	24.10	1,092.8	69.2	31.0	75.8	3.00	3.00	0.00
1,125.2	16.96	24.10	1,117.0	75.8	33.9	83.0	3.00	3.00	0.00
Green River									
1,200.0	19.20	24.10	1,188.1	97.0	43.4	106.2	3.00	3.00	0.00
1,224.6	19.94	24.10	1,211.2	104.5	46.7	114.5	3.00	3.00	0.00
1,300.0	19.94	24.10	1,282.1	128.0	57.2	140.2	0.00	0.00	0.00
1,400.0	19.94	24.10	1,376.2	159.1	71.2	174.3	0.00	0.00	0.00
1,500.0	19.94	24.10	1,470.2	190.2	85.1	208.4	0.00	0.00	0.00
1,600.0	19.94	24.10	1,564.2	221.3	99.0	242.5	0.00	0.00	0.00
1,700.0	19.94	24.10	1,658.2	252.5	112.9	276.6	0.00	0.00	0.00
1,800.0	19.94	24.10	1,752.2	283.6	126.9	310.7	0.00	0.00	0.00
1,900.0	19.94	24.10	1,846.2	314.7	140.8	344.8	0.00	0.00	0.00
2,000.0	19.94	24.10	1,940.2	345.8	154.7	378.9	0.00	0.00	0.00
2,100.0	19.94	24.10	2,034.2	377.0	168.6	413.0	0.00	0.00	0.00
2,200.0	19.94	24.10	2,128.2	408.1	182.6	447.1	0.00	0.00	0.00
2,300.0	19.94	24.10	2,222.2	439.2	196.5	481.2	0.00	0.00	0.00
2,400.0	19.94	24.10	2,316.2	470.3	210.4	515.3	0.00	0.00	0.00
2,500.0	19.94	24.10	2,410.2	501.5	224.3	549.4	0.00	0.00	0.00
2,600.0	19.94	24.10	2,504.2	532.6	238.2	583.5	0.00	0.00	0.00
2,700.0	19.94	24.10	2,598.2	563.7	252.2	617.6	0.00	0.00	0.00
2,800.0	19.94	24.10	2,692.3	594.9	266.1	651.7	0.00	0.00	0.00
2,900.0	19.94	24.10	2,786.3	626.0	280.0	685.8	0.00	0.00	0.00
3,000.0	19.94	24.10	2,880.3	657.1	293.9	719.9	0.00	0.00	0.00
3,100.0	19.94	24.10	2,974.3	688.2	307.9	754.0	0.00	0.00	0.00
3,200.0	19.94	24.10	3,068.3	719.4	321.8	788.0	0.00	0.00	0.00
3,300.0	19.94	24.10	3,162.3	750.5	335.7	822.1	0.00	0.00	0.00
3,400.0	19.94	24.10	3,256.3	781.6	349.6	856.2	0.00	0.00	0.00
3,500.0	19.94	24.10	3,350.3	812.7	363.6	890.3	0.00	0.00	0.00
3,600.0	19.94	24.10	3,444.3	843.9	377.5	924.4	0.00	0.00	0.00
3,700.0	19.94	24.10	3,538.3	875.0	391.4	958.5	0.00	0.00	0.00
3,711.1	19.94	24.10	3,548.8	878.4	392.9	962.3	0.00	0.00	0.00
3,800.0	17.27	24.10	3,633.0	904.3	404.5	990.7	3.00	-3.00	0.00
3,900.0	14.27	24.10	3,729.2	929.1	415.6	1,017.9	3.00	-3.00	0.00
4,000.0	11.27	24.10	3,826.7	949.3	424.6	1,040.0	3.00	-3.00	0.00
4,100.0	8.27	24.10	3,925.3	964.8	431.6	1,056.9	3.00	-3.00	0.00
4,200.0	5.27	24.10	4,024.6	975.6	436.4	1,068.7	3.00	-3.00	0.00
4,202.4	5.20	24.10	4,027.0	975.8	436.5	1,068.9	3.00	-3.00	0.00
Wasatch Tongue									
4,300.0	2.27	24.10	4,124.3	981.6	439.1	1,075.3	3.00	-3.00	0.00
4,375.7	0.00	0.00	4,200.0	982.9	439.7	1,076.8	3.00	-3.00	0.00

XTO Energy, Inc.

Planning Report

Database:	EDM 2003.14 Single User Db	**Local Co-ordinate Reference:**	Well RBU #13-16F
Company:	XTO Energy	**TVD Reference:**	Rig KB @ 5065.0ft (Frontier #6)
Project:	Natural Buttes Wells(NAD83)	**MD Reference:**	Rig KB @ 5065.0ft (Frontier #6)
Site:	RBU 13-16F	**North Reference:**	True
Well:	RBU #13-16F	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	RBU #13-16F		
Design:	Revised Wellbore (11-5-7)		

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)
RBU #13-16F -- Requested BHL									
4,400.0	0.00	0.00	4,224.3	982.9	439.7	1,076.8	0.00	0.00	0.00
9 5/8"									
4,500.0	0.00	0.00	4,324.3	982.9	439.7	1,076.8	0.00	0.00	0.00
4,532.7	0.00	0.00	4,357.0	982.9	439.7	1,076.8	0.00	0.00	0.00
Green River Tongue									
4,600.0	0.00	0.00	4,424.3	982.9	439.7	1,076.8	0.00	0.00	0.00
4,692.7	0.00	0.00	4,517.0	982.9	439.7	1,076.8	0.00	0.00	0.00
Wasatch									
4,700.0	0.00	0.00	4,524.3	982.9	439.7	1,076.8	0.00	0.00	0.00
4,800.0	0.00	0.00	4,624.3	982.9	439.7	1,076.8	0.00	0.00	0.00
4,900.0	0.00	0.00	4,724.3	982.9	439.7	1,076.8	0.00	0.00	0.00
5,000.0	0.00	0.00	4,824.3	982.9	439.7	1,076.8	0.00	0.00	0.00
5,100.0	0.00	0.00	4,924.3	982.9	439.7	1,076.8	0.00	0.00	0.00
5,200.0	0.00	0.00	5,024.3	982.9	439.7	1,076.8	0.00	0.00	0.00
5,300.0	0.00	0.00	5,124.3	982.9	439.7	1,076.8	0.00	0.00	0.00
5,400.0	0.00	0.00	5,224.3	982.9	439.7	1,076.8	0.00	0.00	0.00
5,500.0	0.00	0.00	5,324.3	982.9	439.7	1,076.8	0.00	0.00	0.00
5,592.7	0.00	0.00	5,417.0	982.9	439.7	1,076.8	0.00	0.00	0.00
Chapita Wells									
5,600.0	0.00	0.00	5,424.3	982.9	439.7	1,076.8	0.00	0.00	0.00
5,700.0	0.00	0.00	5,524.3	982.9	439.7	1,076.8	0.00	0.00	0.00
5,800.0	0.00	0.00	5,624.3	982.9	439.7	1,076.8	0.00	0.00	0.00
5,900.0	0.00	0.00	5,724.3	982.9	439.7	1,076.8	0.00	0.00	0.00
6,000.0	0.00	0.00	5,824.3	982.9	439.7	1,076.8	0.00	0.00	0.00
6,100.0	0.00	0.00	5,924.3	982.9	439.7	1,076.8	0.00	0.00	0.00
6,200.0	0.00	0.00	6,024.3	982.9	439.7	1,076.8	0.00	0.00	0.00
6,300.0	0.00	0.00	6,124.3	982.9	439.7	1,076.8	0.00	0.00	0.00
6,400.0	0.00	0.00	6,224.3	982.9	439.7	1,076.8	0.00	0.00	0.00
6,500.0	0.00	0.00	6,324.3	982.9	439.7	1,076.8	0.00	0.00	0.00
6,600.0	0.00	0.00	6,424.3	982.9	439.7	1,076.8	0.00	0.00	0.00
6,700.0	0.00	0.00	6,524.3	982.9	439.7	1,076.8	0.00	0.00	0.00
6,792.7	0.00	0.00	6,617.0	982.9	439.7	1,076.8	0.00	0.00	0.00
Uteland Buttes									
6,800.0	0.00	0.00	6,624.3	982.9	439.7	1,076.8	0.00	0.00	0.00
6,900.0	0.00	0.00	6,724.3	982.9	439.7	1,076.8	0.00	0.00	0.00
7,000.0	0.00	0.00	6,824.3	982.9	439.7	1,076.8	0.00	0.00	0.00
7,100.0	0.00	0.00	6,924.3	982.9	439.7	1,076.8	0.00	0.00	0.00
7,200.0	0.00	0.00	7,024.3	982.9	439.7	1,076.8	0.00	0.00	0.00
7,300.0	0.00	0.00	7,124.3	982.9	439.7	1,076.8	0.00	0.00	0.00
7,400.0	0.00	0.00	7,224.3	982.9	439.7	1,076.8	0.00	0.00	0.00
7,500.0	0.00	0.00	7,324.3	982.9	439.7	1,076.8	0.00	0.00	0.00
7,600.0	0.00	0.00	7,424.3	982.9	439.7	1,076.8	0.00	0.00	0.00
7,700.0	0.00	0.00	7,524.3	982.9	439.7	1,076.8	0.00	0.00	0.00
7,775.0	0.00	0.00	7,599.3	982.9	439.7	1,076.8	0.00	0.00	0.00
5 1/2"									
7,775.7	0.00	0.00	7,600.0	982.9	439.7	1,076.8	0.00	0.00	0.00

XTO Energy, Inc.

Planning Report

Database:	EDM 2003.14 Single User Db	**Local Co-ordinate Reference:**	Well RBU #13-16F
Company:	XTO Energy	**TVD Reference:**	Rig KB @ 5065.0ft (Frontier #6)
Project:	Natural Buttes Wells(NAD83)	**MD Reference:**	Rig KB @ 5065.0ft (Frontier #6)
Site:	RBU 13-16F	**North Reference:**	True
Well:	RBU #13-16F	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	RBU #13-16F		
Design:	Revised Wellbore (11-5-7)		

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 #13-16F -- Reques - plan hits target - Circle (radius 50.0)	0.00	0.00	4,200.0	982.9	439.7	3,143,560.85	2,151,785.12	39° 56' 30.642 N	109° 40' 35.585 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
4,400.0	4,224.3	9 5/8"	9-5/8	12-1/4
7,775.0	7,599.3	5 1/2"	5-1/2	7-7/8

Formations

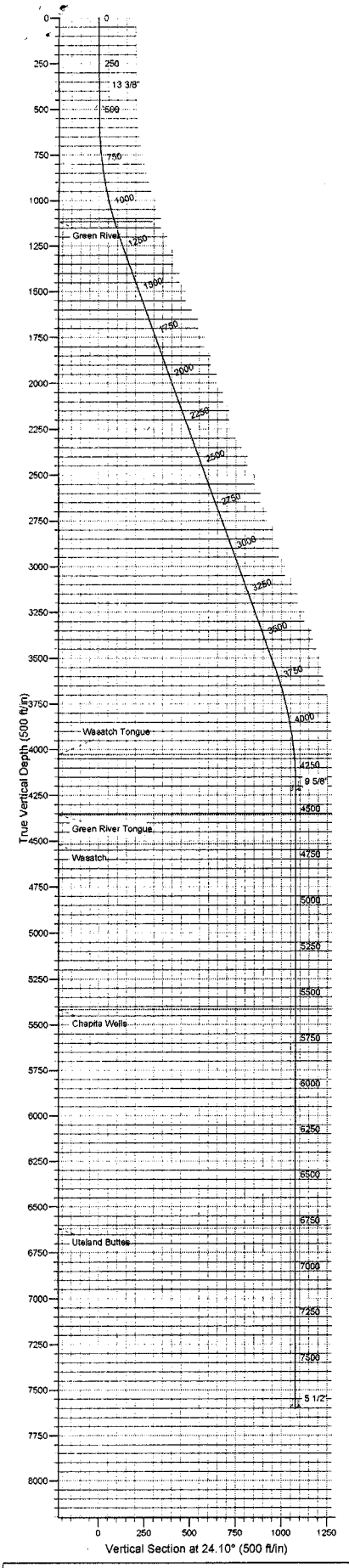
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
1,125.2	1,117.0	Green River		0.00	
4,202.4	4,027.0	Wasatch Tongue		0.00	
4,532.7	4,357.0	Green River Tongue		0.00	
4,692.7	4,517.0	Wasatch		0.00	
5,592.7	5,417.0	Chapita Wells		0.00	
6,792.7	6,617.0	Uteland Buttes		0.00	

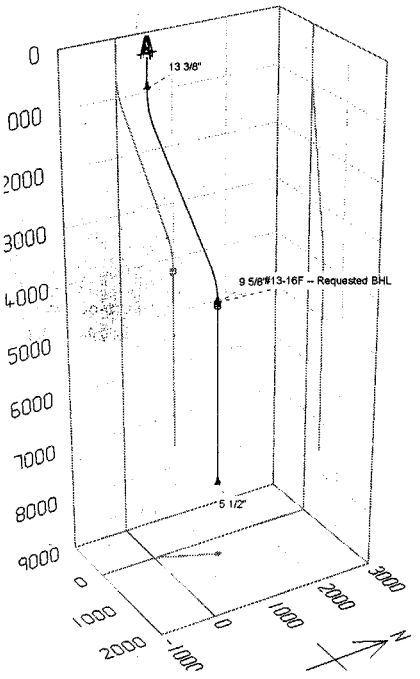
WELL DETAILS: RBU #13-16F

Ground Level: 5051.0
-329.0 FNL
447.0 FWL

Project: Natural Buttes Wells(NAD83)
Site: RBU 13-16F
Well: RBU #13-16F
Wellbore: RBU #13-16F
Revised Wellbore (11-5-7)

XTO ENERGY





FORMATION TOP DETAILS

TVDPath	MDPath	Formation
1117.0	1125.2	Green River
4027.0	4202.4	Wasatch Tongue
4357.0	4532.7	Green River Tongue
4517.0	4692.7	Wasatch
5417.0	5592.7	Chapita Wells
6617.0	6792.7	Uteland Buttes

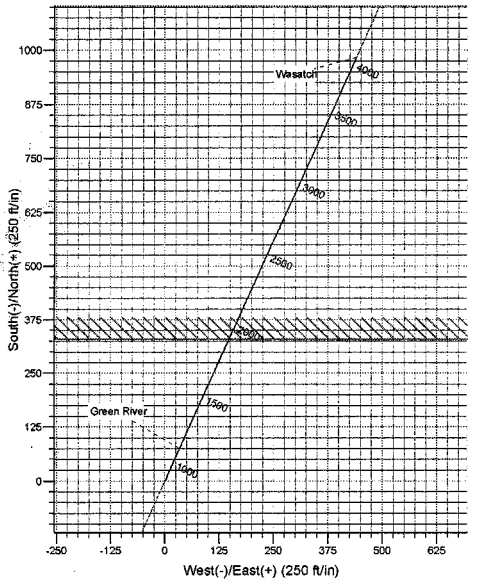
CASING DETAILS

TVD	MD	Name	Size
500.0	500.0	13 3/8"	13-3/8
4224.3	4400.0	9 5/8"	9-5/8
7599.3	7775.0	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

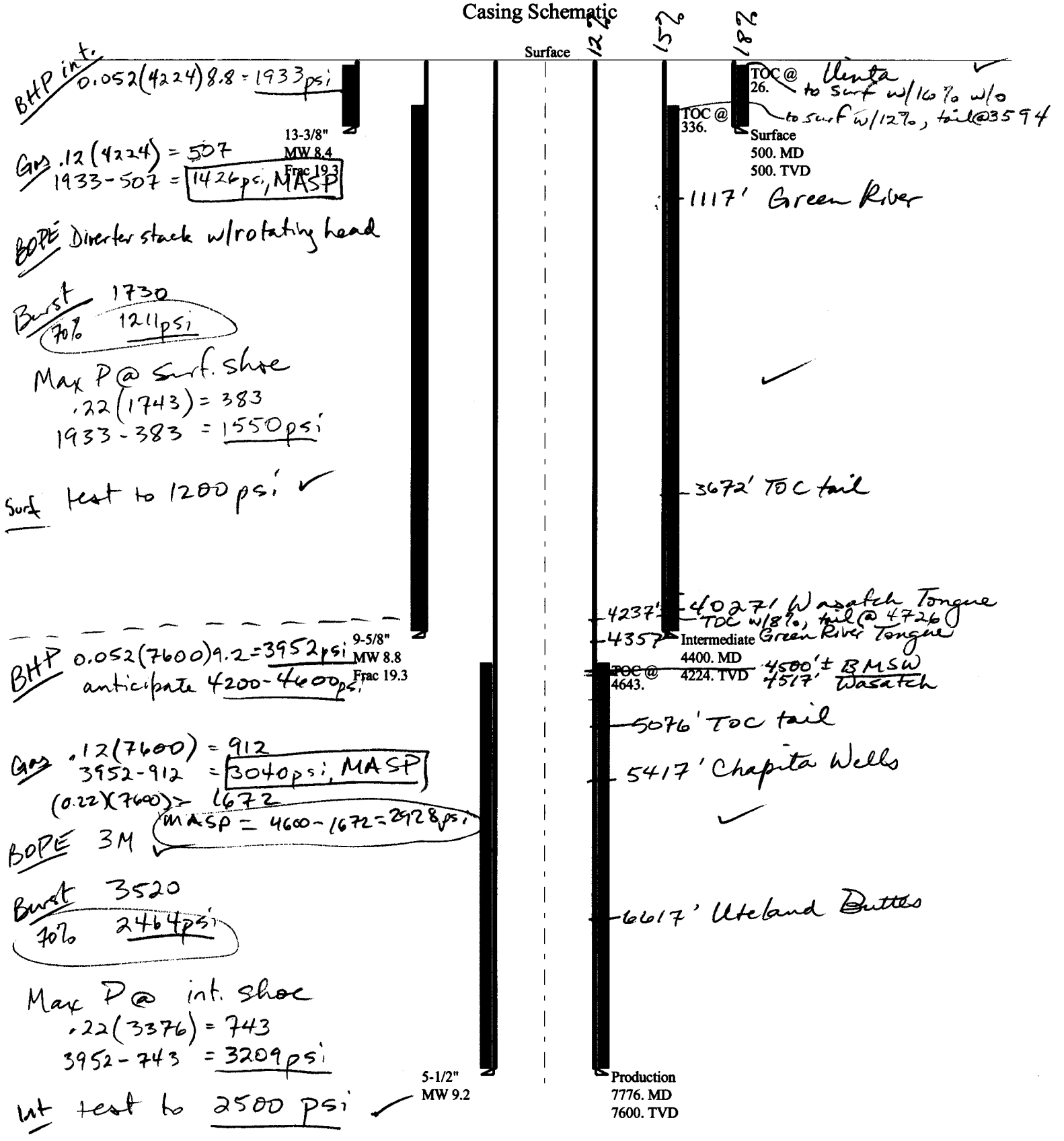
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	560.0	0.00	0.00	560.0	0.0	0.0	0.00	0.00	0.0	
3	1224.6	19.94	24.10	1211.2	104.5	46.7	3.00	24.10	114.5	
4	3711.1	19.94	24.10	3548.8	878.4	392.9	0.00	0.00	962.3	
5	4375.7	0.00	0.00	4200.0	982.9	439.7	3.00	180.00	1076.8	RBU #13-16F -- Requested BHL
6	7775.7	0.00	0.00	7600.0	982.9	439.7	0.00	0.00	1076.8	

Azimuths to True North
Magnetic North: 11.59°

Magnetic Field
Strength: 52650.8nT
Dip Angle: 65.88°
Date: 11/5/2007
Model: IGRF200510

2007-12 XTO RBU 13-16F

Casing Schematic



✓ Adequate DKD 12/10/07

Well name:	**2007-12 XTO RBU 13-16F**
Operator:	**XTO Energy, Inc.**
String type:	Surface
Project ID:	43-047-35348
Location:	Uintah Co.

Design parameters:

Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 440 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 500 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

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

Tension is based on air weight.
Neutral point: 438 ft

Environment:

H2S considered?	No
Surface temperature:	65 °F
Bottom hole temperature:	72 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	185 ft
Cement top:	26 ft

Non-directional string.

Re subsequent strings:

Next setting depth:	4,224 ft
Next mud weight:	8.800 ppg
Next setting BHP:	1,931 psi
Fracture mud wt:	19.250 ppg
Fracture depth:	500 ft
Injection pressure:	500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft^3)
1	500	13.375	48.00	H-40	ST&C	500	500	12.59	440.8

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	218	740	3.392	500	1730	3.46	24	322	13.42 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Minerals

Phone: 810-538-5357

Date: December 5,2007
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 500 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

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

Well name:	**2007-12 XTO RBU 13-16F**
Operator:	**XTO Energy, Inc.**
String type:	Intermediate
Project ID:	43-047-35348
Location:	Uintah Co.

Design parameters:

Collapse

Mud weight:	~~8.800 ppg~~
Internal fluid density:	2.330 ppg Gas grad.

Burst

Max anticipated surface pressure:	1,960 psi
Internal gradient:	0.220 psi/ft
Calculated BHP	2,889 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor	1.125

Burst:

Design factor	1.00

Tension:

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

Tension is based on air weight.
Neutral point: 3,843 ft

Environment:

H2S considered?	No
Surface temperature:	65 °F
Bottom hole temperature:	124 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	500 ft
Cement top:	336 ft

Directional well information:

Kick-off point	560 ft
Departure at shoe:	1077 ft
Maximum dogleg:	3 °/100ft
Inclination at shoe:	0 °

Re subsequent strings:

Next setting depth:	7,599 ft
Next mud weight:	9.200 ppg
Next setting BHP:	3,632 psi
Fracture mud wt:	19.250 ppg
Fracture depth:	2,640 ft
Injection pressure:	2,640 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft^3)
1	4400	9.625	36.00	J-55	ST&C	4224	4400	8.796	1909.8

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1420	2020	1.423	2889	3520	1.22	152	394	2.59 J

Prepared by: Helen Sadik-Macdonald, Div of Oil,Gas & Minerals — Phone: 810-538-5357 — Date: December 10,2007, Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 4224 ft, a mud weight of 8.8 ppg An internal gradient of .121 psi/ft was used for collapse from TD to

Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

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

Well name:	**2007-12 XTO RBU 13-16F**
Operator:	**XTO Energy, Inc.**
String type:	Production
Location:	Uintah Co.
Project ID:	43-047-35348

Design parameters:

Collapse
Mud weight: 9.200 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 1,960 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 3,632 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

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

Tension is based on air weight.
Neutral point: 6,716 ft

Environment:
H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 171 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 368 ft

Cement top: 4,643 ft

Directional Info - Build & Drop
Kick-off point 560 ft
Departure at shoe: 1077 ft
Maximum dogleg: 3 °/100ft
Inclination at shoe: 0 °

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	7776	5.5	17.00	N-80	LT&C	7600	7776	4.767	1015

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3632	6290	1.732	3632	7740	2.13	129	348	2.69 J

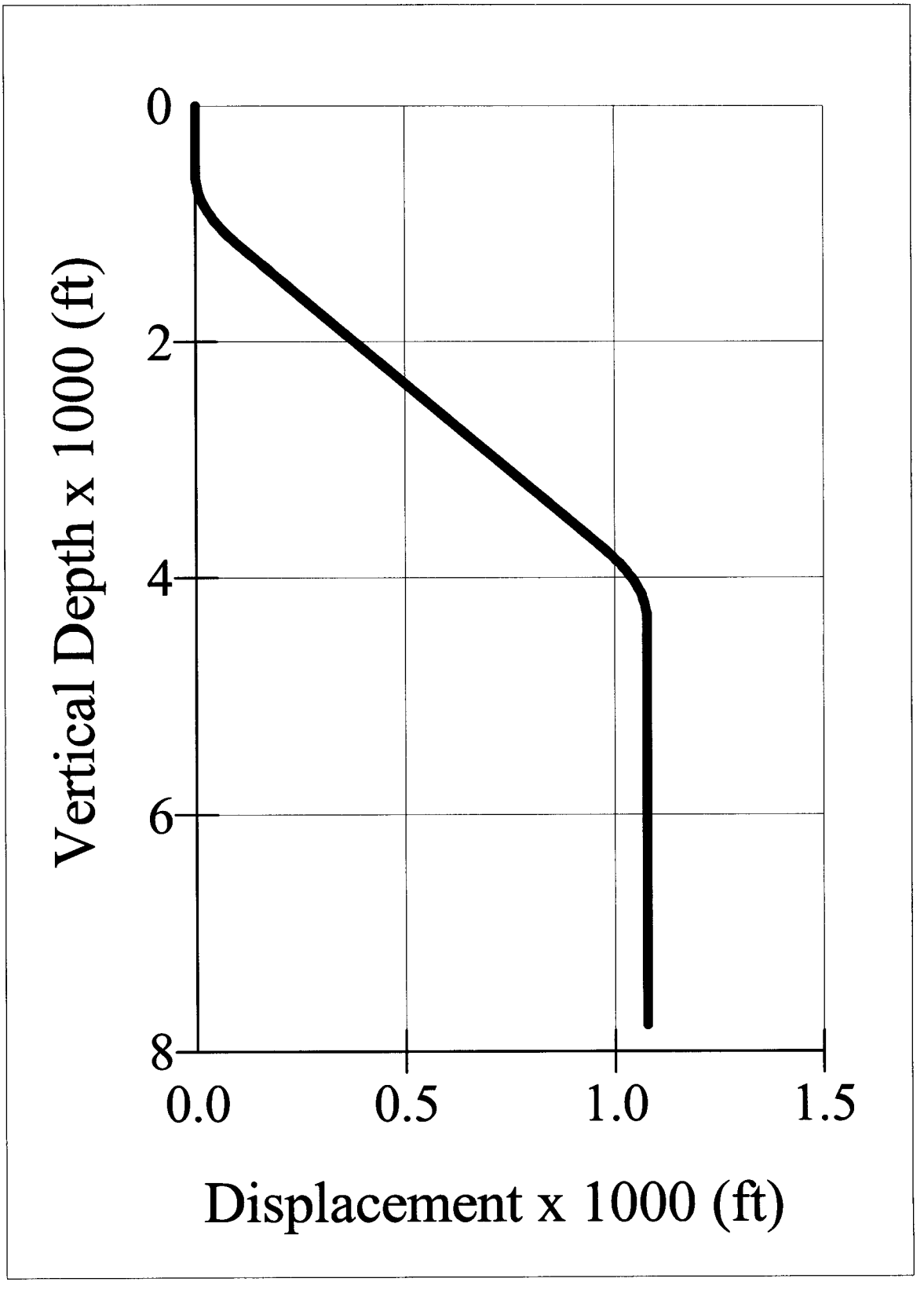
Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Minerals

Phone: 810-538-5357

Date: December 6,2007
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 7600 ft, a mud weight of 9.2 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.
Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

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


0
2
4
6
8
Vertical Depth x 1000 (ft)
0.0
0.5
1.0
1.5
Displacement x 1000 (ft)

From: <John_Egelston@xtoenergy.com>
To: <Holly_Perkins@xtoenergy.com>
Date: 12/04/2007 12:59 PM
Subject: RBU 13-16F

CC: <hmacdonald@utah.gov>, <dustindoucet@utah.gov>

Holly,

The state is showing in there records that we set 14" conductor on this well (back when Dominion still had it). I've just received word from our consultant who measured it that the conductor is actually 20". Can we revise the completion report (?) to reflect the correct size of conductor pipe? ~ 40' depth 450 sx Class C = Type V early set, high compressive cement

Thanks,

Class G west of Rockies
finer grind than C
Class H east of Rockies

John Egelston
Drilling Engineer
XTO Energy
Ofc: 505.333.3163
Fax: 505.566.7927
Mob: 505.330.6902

From: <John_Egelston@xtoenergy.com>
To: <hmacdonald@utah.gov>
Date: 12/04/2007 10:10 AM
Subject: Uintah Basin Utah Surface Slurries

Helen,

This is a 12.8 ppg slurry with a 1.9 cu. ft./sk yield.

Take care,

John Egelston
Drilling Engineer
XTO Energy
Ofc: 505.333.3163
Fax: 505.566.7927
Mob: 505.330.6902

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-3394

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME: RIVERBEND UNIT

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: RBU 13-16F

2. NAME OF OPERATOR: XTO ENERGY INC.

9. API NUMBER: 4304735348

3. ADDRESS OF OPERATOR: 382 CR 3100 AZTEC NM 87410

PHONE NUMBER: (505) 333-3100

10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 329' FNL & 447' FWL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 21 10S 20E

STATE: UTAH

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

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

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

Dominion E&P reported 14" conductor casing on this well set 3/19/07 @ 40'. We just received word from our consultant who measured the conductor casing and it is actually 20". This sundry is for record clean-up only.

NAME (PLEASE PRINT) HOLLY C. PERKINS TITLE REGULATORY COMPLIANCE TECH

SIGNATURE Holly C. Perkins DATE 12/6/2007

(This space for State use only)

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DEC 10 2007
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

NOTICE

Utah Oil and Gas Conservation General Rule R649-3-21 states that,

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.

- Within 30 days after the completion or plugging of a well, the following shall be filed:
  - Form 8, Well Completion or Recompletion Report and Log
  - A copy of electric and radioactivity logs, if run
  - A copy of drillstem test reports,
  - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
  - A copy of core analyses, and lithologic logs or sample descriptions if compiled
  - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

As of the mailing of this notice, the division has not received the required reports for

Operator: XTO Energy, Inc Today's Date: 02/14/2008

Well:	API Number:	Drilling Commenced:
See Attachment	43 047 35348	
	RBU 13-16F	
	10S 20E 21	

To avoid compliance action, required reports should be mailed within 7 business days to:

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

If you have questions or concerns regarding this matter, please call (801) 538-5284.

cc: Well File
Compliance File

Well:		API Number:	Commenced:
RBU 9-13E	drlg rpts/wcr	4304731605	08/07/2007
Kings Cyn 2-32E	drlg rpts/wcr	4304738261	12/20/2006
RBU 27-18F	drlg rpts/wcr	4304738555	01/07/2007
RBU 15-9E	drlg rpts/wcr	4304737747	02/21/2007
RBU 1-3E	drlg rpts/wcr	4304736810	03/02/2007
RBU 13-16F	drlg rpts/wcr	4304735348	03/19/2007
RBU 17-15E	drlg rpts/wcr	4304738596	06/22/2007
RBU 32-13E	drlg rpts/wcr	4304738548	06/23/2007
RBU 28-18F	drlg rpts/wcr	4304738543	06/24/2007
Skyline U 1-6	drlg rpts/wcr	4301530633	07/29/2007
HCU 7-30F	drlg rpts/wcr	4304737284	08/06/2007
AP 2-2J	drlg rpts/wcr	4304737040	09/01/2007
COP 16-7-26-42	drlg rpts/wcr	4301530700	09/06/2007
KC 9-36D	drlg rpts/wcr	4304737660	09/18/2007

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: ML3394

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

SUNDRY NOTICES AND REPORTS ON WELLS

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

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2. NAME OF OPERATOR: XTO ENERGY INC.

9. API NUMBER: 4304735348

3. ADDRESS OF OPERATOR: 382 CR 3100 AZTEC NM 87410

PHONE NUMBER: (505) 333-3100

10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES/WSTCH-MV

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 329' FNL & 447' FWL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 21 10S 20E S

STATE: UTAH

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

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

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

XTO Energy Inc. has not done any work to this well from 03/19/2007 thru 01/31/2008.

The subject well is currently on our drilling schedule for the spring of 2008.

NAME (PLEASE PRINT) DOLENA JOHNSON TITLE OFFICE CLERK

SIGNATURE Dolena Johnson DATE 2/22/2008

(This space for State use only)

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FEB 22 2008
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

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

FORM 9

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9. API NUMBER: 4304735348
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410
PHONE NUMBER: (505) 333-3100
10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES/WSTCH-MV
4. LOCATION OF WELL
FOOTAGES AT SURFACE: 329' FNL & 447' FWL
COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 21 10S 20E S
STATE: UTAH

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	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: 2/29/2008	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: FEB'08 MONTHLY REPORTING
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

XTO Energy has nothing to report on this well for the month of February 2008.

NAME (PLEASE PRINT) DOLENA JOHNSON TITLE OFFICE CLERK

SIGNATURE Dolena Johnson DATE 3/1/2008

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RECEIVED
MAR 0 5 2008
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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9. API NUMBER: 4304735348
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PHONE NUMBER: (505) 333-3100
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4. LOCATION OF WELL
FOOTAGES AT SURFACE: 329' FNL & 447' FWL
COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 21 10S 20E S
STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
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Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: 3/31/2008	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: MARCH MONTHLY REPORT
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

XTO Energy has nothing to report on this well for the period of 03/01/2008 thru 03/31/2008.

NAME (PLEASE PRINT) DOLENA JOHNSON
TITLE OFFICE CLERK
SIGNATURE Dolena Johnson
DATE 4/3/2008

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APR 09 2008
DIV. OF OIL, GAS & MINING

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(5/2000)

(See Instructions on Reverse Side)

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:	ML-3394
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7. UNIT or CA AGREEMENT NAME:	RIVERBEND UNIT
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8. WELL NAME and NUMBER:	RBU 13-16F
2. NAME OF OPERATOR:	XTO ENERGY INC.
9. API NUMBER:	4304735348
3. ADDRESS OF OPERATOR:	382 CR 3100 CITY AZTEC STATE NM ZIP 87410
PHONE NUMBER:	(505) 333-3100
10. FIELD AND POOL, OR WILDCAT:	NATURAL BUTTES/WSTCH-MV
4. LOCATION OF WELL	
FOOTAGES AT SURFACE:	329' FNL & 447' FWL
COUNTY:	UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	NWNW 21 10S 20E S
STATE:	UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
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	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: 4/30/2008	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: APRIL MONTHLY REPORT
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

Attached is XTO Energy's monthly report for the period of 4/01/2008 thru 4/30/2008.

NAME (PLEASE PRINT) WANETT MCCAULEY TITLE FILE CLERK

SIGNATURE Wanett McCauley DATE 5/2/2008

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MAY 08 2008
DIV. OF OIL, GAS & MINING

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(5/2000) (See Instructions on Reverse Side)

Farmington Well Workover Report

RIVERBEND UNIT	Well # 013-16F	

Objective: Facilities

First Report: 04/29/2008

4/30/08 First rpt for AFE # 715569 to D&C. MIRU Larose Const. STD Const of loc pad on 2/1/08. RDMO Larose Const 4/30/08. Susp rpts pending further activity.

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE *- Other instructions on page 2*

5. Lease Serial No.
ML-3394

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
RIVERBEND UNIT

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

8. Well Name and No.
RBU 13-16F

2. Name of Operator
XTO Energy Inc.

9. API Well No.
43-047-35348

3a. Address
382 CR 3100 Aztec, NM 87410

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

10. Field and Pool, or Exploratory Area
NATURAL BUTTES
WASATCH-MESA VERDE

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
329' FNL & 447' FWL NWNW SEC 21-T10S-R20E

11. County or Parish, State
UINTAH UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other MAY '08 MONTHLY REPORTING
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

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

Attached is XTO Energy's monthly report for the period of 05/01/2008 thru 5/31/2008.

RECEIVED
JUN 06 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)* WANETT MCCAULEY
Title FILE CLERK

Signature Wanett McCauley
Date 06/03/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

DOGM Copy

UINTAH

RBU 13-16F

LOCATION : SWSW, Sec 16, T10S, R20E
CONTRACTOR: Frontier Drilling, 6
WI %:
AFE#: 715569
API#: 43047353480000
DATE FIRST RPT: 5/8/2008

DATE:	5/8/2008						
OPERATION:	DRILLNG						
DFS:	1	**Footage Made:**	67	**Measured Depth:**	107		
MW:		**VISC:**					
WOB:	10	**RPM:**	40				
DMC:		**CMC:**		**DWC:**	31,956.00	**CWC:**	31,956.00
TIME DIST:	(20.00) MOVE RIG AND RIG UP. (1.00) TALLY BHA. (3.00) DRILL/F 40' TO 107'.						

DATE:	5/9/2008						
OPERATION:	DRILLING						
DFS:	2	**Footage Made:**	1,503	**Measured Depth:**	1,610		
MW:		**VISC:**					
WOB:	10	**RPM:**	40				
DMC:		**CMC:**		**DWC:**	72,114.00	**CWC:**	104,070.00
TIME DIST:	(8.50) DRILL/F 107' TO 693'. (0.50) RIG SERVICE. (15.00) DRILL/F 693' TO 1610'.						

DATE:	5/10/2008						
OPERATION:	SET SURFACE						
DFS:	3	**Footage Made:**	696	**Measured Depth:**	2,306		
MW:	8.4	**VISC:**	27				
WOB:	10	**RPM:**	40				
DMC:		**CMC:**		**DWC:**	135,021.00	**CWC:**	239,091.00
TIME DIST:	(10.50) DRILL/F 1610' TO 2306'. (0.50) RIG SERVICE. (1.00) CIRC & CONDITION FOR TRIP. (1.50) POOH TO RUN CSG. (3.50) RIG UP AND RUN 51 JTS 9 5/8 36# J-55 CSG WITH FLOAT EQUIPMENT SET @ 2,284'. (1.50) CIRC FOR CMT JOB. (2.50) PUMP 220 SKS STANDARD TYPE3-FINE CMT 10,5 #, 4.14 YIELD, AND TAIL 250 SKS STANDARD CMT 15.6# , YIELD 1.2. (3.00) NIPPLE UP BOP.						

DATE:	5/11/2008						
OPERATION:	DRILLING						
DFS:	4	**Footage Made:**	478	**Measured Depth:**	2,784		
MW:	8.6	**VISC:**	36				
WOB:	15	**RPM:**	40				
DMC:		**CMC:**		**DWC:**	49,448.00	**CWC:**	288,539.00
TIME DIST:	(3.00) NIPPLE UP BOP. (3.50) TEST BOP ALL TESTS GOOD. (2.50) PICK UP DIRC TOOLS TRIP IN HOLE. (3.50) TAG CMT HIGH @ 2085' DRILL OUT CMT AND FLOAT EQUIPMENT. (0.50) RIG SERVICE. (11.50) DRILL/F 2306' TO 2784'.						

DATE:	5/12/2008						
OPERATION:	DRILLING						
DFS:	5	**Footage Made:**	1,208	**Measured Depth:**	3,992		
MW:	8.7	**VISC:**	34				
WOB:	15	**RPM:**	40				
DMC:		**CMC:**		**DWC:**	41,515.00	**CWC:**	330,054.00
TIME DIST:	(11.50) DRILL/F 2784' TO 3514'. (0.50) RIG SERVICE. (12.00) DRILL/F 3514' TO 3992'.						

DATE:	5/13/2008						
OPERATION:	DRILLING						
DFS:	6	**Footage Made:**	1,068	**Measured Depth:**	5,046		
MW:	8.9	**VISC:**	34				
WOB:	15	**RPM:**	40				
DMC:		**CMC:**		**DWC:**	130,092.00	**CWC:**	460,146.00
TIME DIST:	(9.50) DRILL/F 3992' TO 4564'. (0.50) RIG SERVICE. (14.00) DRILL/F 4564' TO 5046'.						

DATE:	5/14/2008						
OPERATION:	DRILLING						
DFS:	7	**Footage Made:**	723	**Measured Depth:**	5,769		
MW:	9	**VISC:**	38				
WOB:	12	**RPM:**	60				
DMC:		**CMC:**		**DWC:**	76,791.00	**CWC:**	536,937.00

TIME DIST: (2.50) POOH FOR BIT. (3.00) TIH WITH BIT. (1.00) DRILL/ F 5046' TO 5102'. (0.50) RIG SERVICE. (2.00) DRILL/F 5102' TO 5260'. (0.50) SURVEY @ 5184' 2.5 DEG. (3.50) DRILL/ F 5260' TO 5515'. (0.50) SURVEY @ 5436' 3 DEG. (10.00) DRILL/ F 5515' TO5769'. (0.50) SURVEY @ 5690' 2.75 DEG.

DATE: 5/15/2008
OPERATION: DRILLING
DFS: 8 **Footage Made:** 1,016 **Measured Depth:** 6,785
MW: 9.2 **VISC:** 40
WOB: 20 **RPM:** 40
DMC: **CMC:** **DWC:** 36,909.00 **CWC:** 573,846.00
TIME DIST: (6.50) DRILL/F 5769' TO 6056'. (0.50) SURVEY @ 5977' 2.5 DEG. (3.00) DRILL/ F 6056' TO 6214. (0.50) RIG SERVICE. (4.00) DRILL/F 6214' TO 6373'. (0.50) SURVEY @ 6293' 2 DEG. (9.00) DRILL /F 6373' TO 6785'.

DATE: 5/16/2008
OPERATION: DRILLING
DFS: 9 **Footage Made:** 731 **Measured Depth:** 7,516
MW: 9.5 **VISC:** 39
WOB: 20 **RPM:** 40
DMC: **CMC:** **DWC:** 36,190.00 **CWC:** 610,036.00
TIME DIST: (4.00) DRLG. F/6785' T/6945'. (0.50) SURVEY @ 6865' 2 1/4 Deg.. (4.50) DRLG. F/6945' T/7134'. (0.50) RIG SERVICE. (1.50) DRLG. F/7134 T/7169'. (0.50) RIG REPAIR - ROT. CHAIN. (12.50) DRLG. F/7169' T/7516'.

DATE: 5/17/2008
OPERATION: DRILLING
DFS: 10 **Footage Made:** 671 **Measured Depth:** 8,187
MW: 9.6 **VISC:** 39
WOB: 20 **RPM:** 40
DMC: **CMC:** **DWC:** 33,698.00 **CWC:** 643,734.00
TIME DIST: (9.00) DRLG. F/7516' T/7634'. (0.50) RIG SERVICE. (3.00) DRLG. F/634' T/ 7900'. (0.50) SURVEY @ 7851' 2 3/4 Deg.. (11.50) DRLG. F/7900' T/8187'.

DATE: 5/18/2008
OPERATION: LOGGING OPEN HOLE
DFS: 11 **Footage Made:** 413 **Measured Depth:** 8,600
MW: 9.6 **VISC:** 39
WOB: 20 **RPM:** 40
DMC: **CMC:** **DWC:** 40,983.00 **CWC:** 684,717.00
TIME DIST: (9.00) DRLG. F/8178' T/8501'. (0.50) RIG SERVICE. (3.00) DRLG. F/8501' T/8600' T.D.. (2.00) CIRC. & COND. FOR LOGS. (3.50) TRIP OUT TO LOG. (6.00) LOG WITH SCHLUMBERGER RAN PLATFORM EXPRESS WITH DIRECTIONAL LOG - LOGGERS T.D. 8583'.

DATE: 5/19/2008
OPERATION: CMT. WITH HALLIBURTON
DFS: 12 **Footage Made:** 0 **Measured Depth:** 8,600
MW: 10 **VISC:** 45
WOB: 0 **RPM:** 0
DMC: **CMC:** **DWC:** 195,103.00 **CWC:** 879,820.00
TIME DIST: (0.50) RIG DOWN SCHLUMBERGER. (2.50) TRIP IN TO 8600'. (2.00) CIRC. & COND.. (6.00) LAY DOWN D.P. & D.C.. (6.50) RIG UP WEATHERFORD TRS AND RAN 194 JTS. 5 1/2 17# N-80 LT&C WITH DIFF. FILL SHOE & FLOAT - SET @ 8591'. (2.00) CIRC. & COND. FOR CMT.. (4.50) RIG UP HALLIBURTON AND PUMPED 20 BBL WATER AHEAD OF LEAD = 215 SK HIGHFILL WT 11.6 YIELD 3.12 120 BBL - TAIL 700 SK WT. 13.0 YIELD 1.75 218 BBL - DROP PLUG & DISP. WITH 198 BBL 3% TREATED KCL - PLUG BUMPED FLOATS HELD - FULL RET. THUR OUT JOB - LANDED CSG. WITH 135,000 & R/D HALLIBURTON.

DATE: 5/20/2008
OPERATION: RIG DOWN & PREPAIR TO MOVE TO RBU 2-18E
DFS: 13 **Footage Made:** 0 **Measured Depth:** 8,600
MW: **VISC:**
WOB: **RPM:**
DMC: **CMC:** **DWC:** 21,078.00 **CWC:** 900,898.00
TIME DIST: (1.00) RIG DOWN HALLIBURTON. (5.00) NIPPLE DOWN BOP & CLEAN MUD TANKS. (18.00) RIG RELEASED @ 12:00 NOON 5/19/08.

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-3394

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME: RIVERBEND UNIT

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: RBU 13-16F

2. NAME OF OPERATOR: XTO ENERGY INC.

9. API NUMBER: 4304735348

3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410

PHONE NUMBER: (505) 333-3100

10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES/WSTCH-MV

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 329' FNL & 447' FWL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 21 10S 20E S 653.9 FSL 886.7 FWL SW SW Sec 16-10S-20E

STATE: UTAH

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

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

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

XTO Energy Inc. proposes to change the current drilling program per the attached documents. Verbal approval was given on 05/01/2008 by Dustin Doucet with the State of Utah.

COPY SENT TO OPERATOR
Date: 7.7.2008
Initials: KS

NAME (PLEASE PRINT) DOLENA JOHNSON TITLE OFFICE CLERK

SIGNATURE Dolena C Johnson DATE 5/2/2008

(This space for State use only)

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 7/3/08
BY: (See Instructions on Reverse Side)

RECEIVED
MAY 06 2008
DIV. OF OIL, GAS & MINING

(5/2000)

XTO ENERGY INC.

RBU 13-16F
APD Data
April 25, 2008

Location: 329' FNL & 447' FWL, Sec. 21, T10S, R20E **County:** Uintah **State:** Utah
Bottomhole Location: 850' FSL & 900' FWL, Sec. 21, T10S, R20E

GREATEST PROJECTED TD: 8664' MD/ 8500' TVD OBJECTIVE: Wasatch/Mesaverde
APPROX GR ELEV: 5051' Est KB ELEV: 5065' (14' AGL)

1. MUD PROGRAM:

INTERVAL	0' to 2278'	2278' to 8664'
HOLE SIZE	12.25"	7.875"
MUD TYPE	FW/Spud Mud	KCl Based LSND / Gel Chemical
WEIGHT	8.80	8.6-9.2
VISCOSITY	NC	30-60
WATER LOSS	NC	8-15

Remarks: Use fibrous materials as needed to control seepage and lost circulation. Pump high viscosity sweeps as needed for hole cleaning. Raise viscosity at TD for logging. Reduce viscosity after logging for cementing purposes. The mud system will be monitored visually/manually.

2. CASING PROGRAM:

Surface Casing: 9.625" casing set at ±2278'MD/2200'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'-2278'	2278'	36#	J-55	ST&C	2020	3520	394	8.921	8.765	2.57	4.47	4.80

Production Casing: 5.5" casing set at ±8664'MD/8500'TVD in a 7.875" hole filled with 9.20 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'-8664'	8664'	17#	N-80	LT&C	6280	7740	348	4.892	4.767	1.95	2.41	2.36

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 (or equiv.), ST&C casing to be set at ±2278' in 12.25" hole.

LEAD:
±226 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 ft^3/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 1282.7 ft^3. Slurry includes 75% excess of calculated open hole annular volume to 2278'.

B. Production: 5.5", 17#, N-80 (or equiv.), LT&C casing to be set at ±8664' in 7.875" hole.

LEAD:
±263 sx of Premium Plus V Blend. (Type V/Poz/Gel) or equivalent, with dispersant, fluid loss, accelerator, & LCM mixed at 11.6 ppg, 3.10 ft^3/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, 1.49 cuft/sx, 9.09 gal/sx.

Total estimated slurry volume for the 5.5" production casing is 1412.7 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 string. The production casing is designed for 1778' 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 (8664') to the bottom of the surface csg. Run Neutron/Lithodensity/Pe/GR/Cal from TD (8664') to 2278'. Run Gamma Ray to surface.

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	4027
Wasatch	Gas/Water	4517
Chapita Wells	Gas/Water	5417
Uteland Buttes	Gas/Water	6617
Mesaverde	Gas/Water	7567

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 H_2S.

D. The bottomhole pressure is anticipated to be between 4200 psi and 4600 psi.

8. BOP EQUIPMENT:

Surface will not utilize a bop stack.

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

Minimum specifications for pressure control equipment are as follows:

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

Ram type preventers and associated equipment shall be tested to 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.

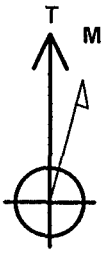
9. COMPANY PERSONNEL:

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	

Well Name: RBU #13-16F

San Juan Basin
Drilling Department

Calculation Method: Minimum Curvature
Geodetic Datum: North American Datum 1983
Lat: 39° 56' 20.930 N
Long: 109° 40' 41.228 W



Azimuths to True North
Magnetic North: 11.59°

Magnetic Field
Strength: 52650.8nT
Dip Angle: 65.88°
Date: 11/5/2007
Model: IGRF200510

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	360.0	0.00	0.00	360.0	0.0	0.0	0.00	0.00	0.0	
3	976.7	18.50	24.10	966.1	90.1	40.3	3.00	24.10	98.7	
4	3747.8	18.50	24.10	3593.9	892.8	399.4	0.00	0.00	978.1	
5	4364.6	0.00	0.00	4200.0	982.9	439.7	3.00	180.00	1076.8	RBU #13-16F – Requested BHL
6	8664.6	0.00	0.00	8500.0	982.9	439.7	0.00	0.00	1076.8	

ANNOTATIONS

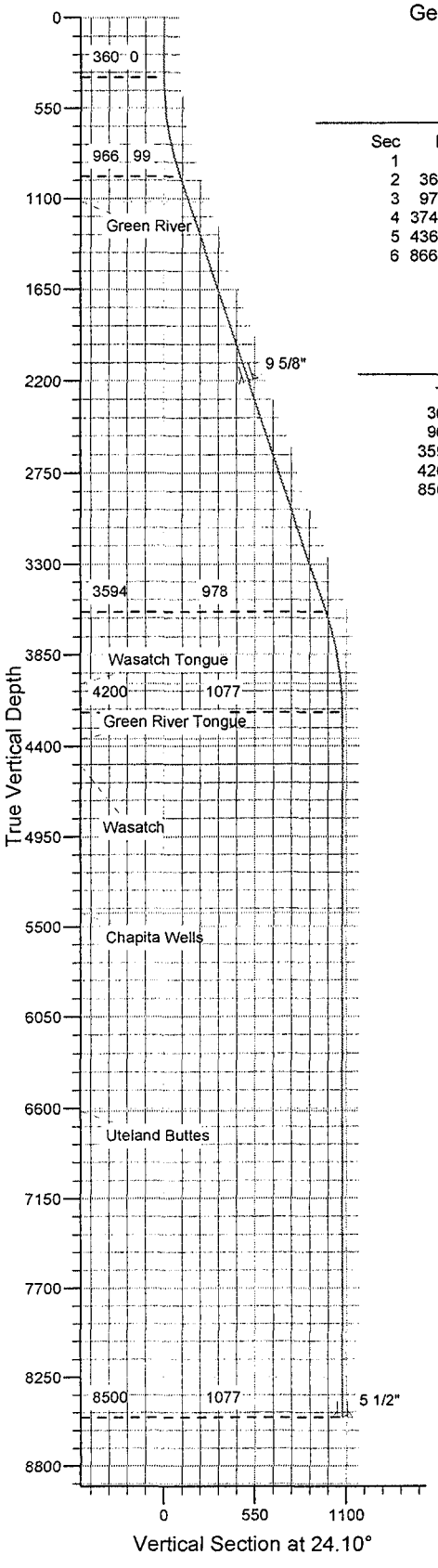
TVD	MD	Annotation
360.0	360.0	Start Build 3.00
966.1	976.7	Start 2771.1 hold at 976.7 MD
3593.9	3747.8	Start Drop -3.00
4200.0	4364.6	Start 4300.0 hold at 4364.6 MD
8500.0	8664.6	TD at 8664.6

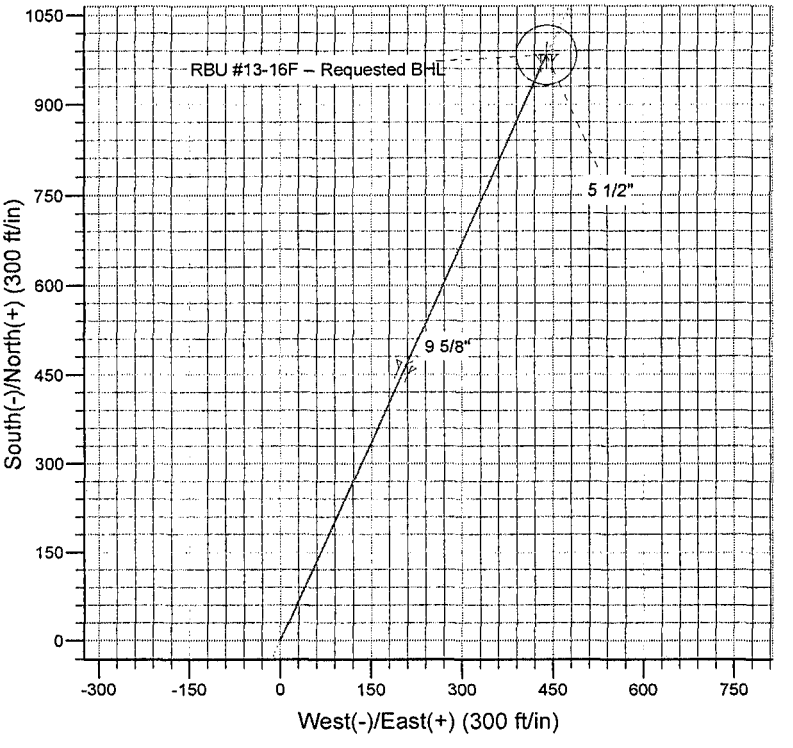
FORMATION TOP DETAILS

TVDPath	MDPath	Formation
1117.0	1135.9	Green River
4027.0	4191.3	Wasatch Tongue
4357.0	4521.6	Green River Tongue
4517.0	4681.6	Wasatch
5417.0	5581.6	Chapita Wells
6617.0	6781.6	Uteland Buttes

CASING DETAILS

TVD	MD	Name	Size
2200.0	2277.9	9 5/8"	9-5/8
8499.4	8664.0	5 1/2"	5-1/2





XTO Energy

Natural Buttes Wells(NAD83)
RBU 13-16F
RBU #13-16F
RBU #13-16F

Plan: 2 String Plan

Standard Planning Report

25 April, 2008

XTO Energy, Inc.

Planning Report

Database:	EDM 2003.14 Single User Db	**Local Co-ordinate Reference:**	Well RBU #13-16F
Company:	XTO Energy	**TVD Reference:**	Rig KB @ 5065.0ft (Frontier #6)
Project:	Natural Buttes Wells(NAD83)	**MD Reference:**	Rig KB @ 5065.0ft (Frontier #6)
Site:	RBU 13-16F	**North Reference:**	True
Well:	RBU #13-16F	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	RBU #13-16F		
Design:	2 String Plan		

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 13-16F, T10S, R20E				
Site Position:		**Northing:**	3,142,568.92 ft	**Latitude:**	39° 56' 20.930 N
From:	Lat/Long	**Easting:**	2,151,366.13 ft	**Longitude:**	109° 40' 41.228 W
Position Uncertainty:	0.0 ft	**Slot Radius:**	"	**Grid Convergence:**	1.20 °

Well	RBU #13-16F, S-Well to Wasatch Mesaverde					
Well Position	**+N/-S**	0.0 ft	**Northing:**	3,142,568.92 ft	**Latitude:**	39° 56' 20.930 N
	+E/-W	0.0 ft	**Easting:**	2,151,366.13 ft	**Longitude:**	109° 40' 41.228 W
Position Uncertainty		0.0 ft	**Wellhead Elevation:**	5,051.0 ft	**Ground Level:**	5,051.0 ft

Wellbore	RBU #13-16F				
Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	IGRF200510	11/5/2007	11.59	65.88	52,651

Design	2 String Plan				
Audit Notes:					
Version:		**Phase:**	PLAN	**Tie On Depth:**	0.0
Vertical Section:	**Depth From (TVD) (ft)**	**+N/-S (ft)**	**+E/-W (ft)**	**Direction (°)**	
	0.0	0.0	0.0	24.10	

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	
360.0	0.00	0.00	360.0	0.0	0.0	0.00	0.00	0.00	0.00	
976.7	18.50	24.10	966.1	90.1	40.3	3.00	3.00	0.00	24.10	
3,747.8	18.50	24.10	3,593.9	892.8	399.4	0.00	0.00	0.00	0.00	
4,364.6	0.00	0.00	4,200.0	982.9	439.7	3.00	-3.00	0.00	180.00	RBU #13-16F -- Requ
8,664.6	0.00	0.00	8,500.0	982.9	439.7	0.00	0.00	0.00	0.00	

XTO Energy, Inc.

Planning Report

Database:	EDM 2003.14 Single User Db	**Local Co-ordinate Reference:**	Well RBU #13-16F
Company:	XTO Energy	**TVD Reference:**	Rig KB @ 5065.0ft (Frontier #6)
Project:	Natural Buttes Wells(NAD83)	**MD Reference:**	Rig KB @ 5065.0ft (Frontier #6)
Site:	RBU 13-16F	**North Reference:**	True
Well:	RBU #13-16F	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	RBU #13-16F		
Design:	2 String Plan		

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
360.0	0.00	0.00	360.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	1.20	24.10	400.0	0.4	0.2	0.4	3.00	3.00	0.00
500.0	4.20	24.10	499.9	4.7	2.1	5.1	3.00	3.00	0.00
600.0	7.20	24.10	599.4	13.7	6.1	15.1	3.00	3.00	0.00
700.0	10.20	24.10	698.2	27.6	12.3	30.2	3.00	3.00	0.00
800.0	13.20	24.10	796.1	46.1	20.6	50.5	3.00	3.00	0.00
900.0	16.20	24.10	892.8	69.2	31.0	75.8	3.00	3.00	0.00
976.7	18.50	24.10	966.1	90.1	40.3	98.7	3.00	3.00	0.00
1,000.0	18.50	24.10	988.1	96.9	43.3	106.1	0.00	0.00	0.00
1,100.0	18.50	24.10	1,083.0	125.8	56.3	137.8	0.00	0.00	0.00
1,135.9	18.50	24.10	1,117.0	136.2	60.9	149.2	0.00	0.00	0.00
Green River									
1,200.0	18.50	24.10	1,177.8	154.8	69.2	169.6	0.00	0.00	0.00
1,300.0	18.50	24.10	1,272.6	183.8	82.2	201.3	0.00	0.00	0.00
1,400.0	18.50	24.10	1,367.5	212.7	95.2	233.0	0.00	0.00	0.00
1,500.0	18.50	24.10	1,462.3	241.7	108.1	264.8	0.00	0.00	0.00
1,600.0	18.50	24.10	1,557.1	270.7	121.1	296.5	0.00	0.00	0.00
1,700.0	18.50	24.10	1,652.0	299.6	134.0	328.2	0.00	0.00	0.00
1,800.0	18.50	24.10	1,746.8	328.6	147.0	360.0	0.00	0.00	0.00
1,900.0	18.50	24.10	1,841.6	357.6	159.9	391.7	0.00	0.00	0.00
2,000.0	18.50	24.10	1,936.4	386.5	172.9	423.4	0.00	0.00	0.00
2,100.0	18.50	24.10	2,031.3	415.5	185.9	455.2	0.00	0.00	0.00
2,200.0	18.50	24.10	2,126.1	444.5	198.8	486.9	0.00	0.00	0.00
2,277.9	18.50	24.10	2,200.0	467.0	208.9	511.6	0.00	0.00	0.00
9 5/8"									
2,300.0	18.50	24.10	2,220.9	473.4	211.8	518.6	0.00	0.00	0.00
2,400.0	18.50	24.10	2,315.8	502.4	224.7	550.4	0.00	0.00	0.00
2,500.0	18.50	24.10	2,410.6	531.4	237.7	582.1	0.00	0.00	0.00
2,600.0	18.50	24.10	2,505.4	560.3	250.6	613.8	0.00	0.00	0.00
2,700.0	18.50	24.10	2,600.3	589.3	263.6	645.6	0.00	0.00	0.00
2,800.0	18.50	24.10	2,695.1	618.3	276.6	677.3	0.00	0.00	0.00
2,900.0	18.50	24.10	2,789.9	647.2	289.5	709.0	0.00	0.00	0.00
3,000.0	18.50	24.10	2,884.8	676.2	302.5	740.8	0.00	0.00	0.00
3,100.0	18.50	24.10	2,979.6	705.2	315.4	772.5	0.00	0.00	0.00
3,200.0	18.50	24.10	3,074.4	734.1	328.4	804.2	0.00	0.00	0.00
3,300.0	18.50	24.10	3,169.3	763.1	341.4	836.0	0.00	0.00	0.00
3,400.0	18.50	24.10	3,264.1	792.1	354.3	867.7	0.00	0.00	0.00
3,500.0	18.50	24.10	3,358.9	821.0	367.3	899.4	0.00	0.00	0.00
3,600.0	18.50	24.10	3,453.8	850.0	380.2	931.2	0.00	0.00	0.00
3,700.0	18.50	24.10	3,548.6	879.0	393.2	962.9	0.00	0.00	0.00
3,747.8	18.50	24.10	3,593.9	892.8	399.4	978.1	0.00	0.00	0.00
3,800.0	16.94	24.10	3,643.6	907.3	405.9	994.0	3.00	-3.00	0.00
3,900.0	13.94	24.10	3,740.0	931.6	416.7	1,020.6	3.00	-3.00	0.00
4,000.0	10.94	24.10	3,837.7	951.3	425.5	1,042.1	3.00	-3.00	0.00
4,100.0	7.94	24.10	3,936.3	966.2	432.2	1,058.5	3.00	-3.00	0.00
4,191.3	5.20	24.10	4,027.0	975.8	436.5	1,068.9	3.00	-3.00	0.00
Wasatch Tongue									
4,200.0	4.94	24.10	4,035.7	976.5	436.8	1,069.7	3.00	-3.00	0.00
4,300.0	1.94	24.10	4,135.5	981.9	439.2	1,075.7	3.00	-3.00	0.00

Database:	EDM 2003.14 Single User Db	**Local Co-ordinate Reference:**	Well RBU #13-16F
Company:	XTO Energy	**TVD Reference:**	Rig KB @ 5065.0ft (Frontier #6)
Project:	Natural Buttes Wells(NAD83)	**MD Reference:**	Rig KB @ 5065.0ft (Frontier #6)
Site:	RBU 13-16F	**North Reference:**	True
Well:	RBU #13-16F	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	RBU #13-16F		
Design:	2 String Plan		

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)
4,364.6	0.00	0.00	4,200.0	982.9	439.7	1,076.8	3.00	-3.00	0.00
RBU #13-16F -- Requested BHL									
4,400.0	0.00	0.00	4,235.4	982.9	439.7	1,076.8	0.00	0.00	0.00
4,500.0	0.00	0.00	4,335.4	982.9	439.7	1,076.8	0.00	0.00	0.00
4,521.6	0.00	0.00	4,357.0	982.9	439.7	1,076.8	0.00	0.00	0.00
Green River Tongue									
4,600.0	0.00	0.00	4,435.4	982.9	439.7	1,076.8	0.00	0.00	0.00
4,681.6	0.00	0.00	4,517.0	982.9	439.7	1,076.8	0.00	0.00	0.00
Wasatch									
4,700.0	0.00	0.00	4,535.4	982.9	439.7	1,076.8	0.00	0.00	0.00
4,800.0	0.00	0.00	4,635.4	982.9	439.7	1,076.8	0.00	0.00	0.00
4,900.0	0.00	0.00	4,735.4	982.9	439.7	1,076.8	0.00	0.00	0.00
5,000.0	0.00	0.00	4,835.4	982.9	439.7	1,076.8	0.00	0.00	0.00
5,100.0	0.00	0.00	4,935.4	982.9	439.7	1,076.8	0.00	0.00	0.00
5,200.0	0.00	0.00	5,035.4	982.9	439.7	1,076.8	0.00	0.00	0.00
5,300.0	0.00	0.00	5,135.4	982.9	439.7	1,076.8	0.00	0.00	0.00
5,400.0	0.00	0.00	5,235.4	982.9	439.7	1,076.8	0.00	0.00	0.00
5,500.0	0.00	0.00	5,335.4	982.9	439.7	1,076.8	0.00	0.00	0.00
5,581.6	0.00	0.00	5,417.0	982.9	439.7	1,076.8	0.00	0.00	0.00
Chapita Wells									
5,600.0	0.00	0.00	5,435.4	982.9	439.7	1,076.8	0.00	0.00	0.00
5,700.0	0.00	0.00	5,535.4	982.9	439.7	1,076.8	0.00	0.00	0.00
5,800.0	0.00	0.00	5,635.4	982.9	439.7	1,076.8	0.00	0.00	0.00
5,900.0	0.00	0.00	5,735.4	982.9	439.7	1,076.8	0.00	0.00	0.00
6,000.0	0.00	0.00	5,835.4	982.9	439.7	1,076.8	0.00	0.00	0.00
6,100.0	0.00	0.00	5,935.4	982.9	439.7	1,076.8	0.00	0.00	0.00
6,200.0	0.00	0.00	6,035.4	982.9	439.7	1,076.8	0.00	0.00	0.00
6,300.0	0.00	0.00	6,135.4	982.9	439.7	1,076.8	0.00	0.00	0.00
6,400.0	0.00	0.00	6,235.4	982.9	439.7	1,076.8	0.00	0.00	0.00
6,500.0	0.00	0.00	6,335.4	982.9	439.7	1,076.8	0.00	0.00	0.00
6,600.0	0.00	0.00	6,435.4	982.9	439.7	1,076.8	0.00	0.00	0.00
6,700.0	0.00	0.00	6,535.4	982.9	439.7	1,076.8	0.00	0.00	0.00
6,781.6	0.00	0.00	6,617.0	982.9	439.7	1,076.8	0.00	0.00	0.00
Uteland Buttes									
6,800.0	0.00	0.00	6,635.4	982.9	439.7	1,076.8	0.00	0.00	0.00
6,900.0	0.00	0.00	6,735.4	982.9	439.7	1,076.8	0.00	0.00	0.00
7,000.0	0.00	0.00	6,835.4	982.9	439.7	1,076.8	0.00	0.00	0.00
7,100.0	0.00	0.00	6,935.4	982.9	439.7	1,076.8	0.00	0.00	0.00
7,200.0	0.00	0.00	7,035.4	982.9	439.7	1,076.8	0.00	0.00	0.00
7,300.0	0.00	0.00	7,135.4	982.9	439.7	1,076.8	0.00	0.00	0.00
7,400.0	0.00	0.00	7,235.4	982.9	439.7	1,076.8	0.00	0.00	0.00
7,500.0	0.00	0.00	7,335.4	982.9	439.7	1,076.8	0.00	0.00	0.00
7,600.0	0.00	0.00	7,435.4	982.9	439.7	1,076.8	0.00	0.00	0.00
7,700.0	0.00	0.00	7,535.4	982.9	439.7	1,076.8	0.00	0.00	0.00
7,800.0	0.00	0.00	7,635.4	982.9	439.7	1,076.8	0.00	0.00	0.00
7,900.0	0.00	0.00	7,735.4	982.9	439.7	1,076.8	0.00	0.00	0.00
8,000.0	0.00	0.00	7,835.4	982.9	439.7	1,076.8	0.00	0.00	0.00
8,100.0	0.00	0.00	7,935.4	982.9	439.7	1,076.8	0.00	0.00	0.00
8,200.0	0.00	0.00	8,035.4	982.9	439.7	1,076.8	0.00	0.00	0.00
8,300.0	0.00	0.00	8,135.4	982.9	439.7	1,076.8	0.00	0.00	0.00
8,400.0	0.00	0.00	8,235.4	982.9	439.7	1,076.8	0.00	0.00	0.00
8,500.0	0.00	0.00	8,335.4	982.9	439.7	1,076.8	0.00	0.00	0.00
8,600.0	0.00	0.00	8,435.4	982.9	439.7	1,076.8	0.00	0.00	0.00

XTO Energy, Inc.

Planning Report

Database:	EDM 2003.14 Single User Db	**Local Co-ordinate Reference:**	Well RBU #13-16F
Company:	XTO Energy	**TVD Reference:**	Rig KB @ 5065.0ft (Frontier #6)
Project:	Natural Buttes Wells(NAD83)	**MD Reference:**	Rig KB @ 5065.0ft (Frontier #6)
Site:	RBU 13-16F	**North Reference:**	True
Well:	RBU #13-16F	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	RBU #13-16F		
Design:	2 String Plan		

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)
8,664.0	0.00	0.00	8,499.4	982.9	439.7	1,076.8	0.00	0.00	0.00
5 1/2"									
8,664.6	0.00	0.00	8,500.0	982.9	439.7	1,076.8	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 #13-16F -- Reques - plan hits target - Circle (radius 50.0)	0.00	0.00	4,200.0	982.9	439.7	3,143,560.85	2,151,785.12	39° 56' 30.642 N	109° 40' 35.585 W

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
2,277.9	2,200.0	9 5/8"	9-5/8	12-1/4
8,664.0	8,499.4	5 1/2"	5-1/2	7-7/8

Formations

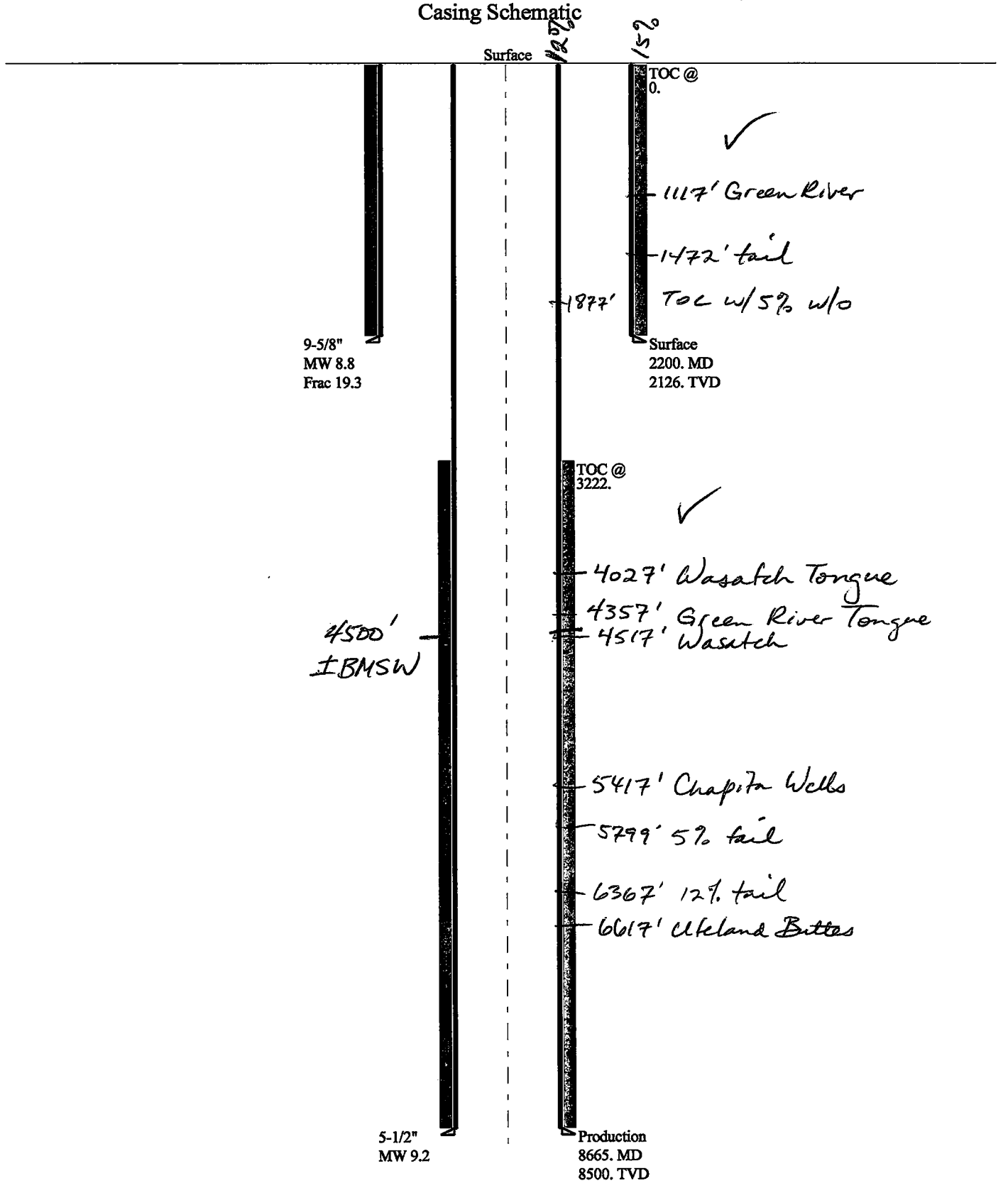
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
1,135.9	1,117.0	Green River		0.00	
4,191.3	4,027.0	Wasatch Tongue		0.00	
4,521.6	4,357.0	Green River Tongue		0.00	
4,681.6	4,517.0	Wasatch		0.00	
5,581.6	5,417.0	Chapita Wells		0.00	
6,781.6	6,617.0	Uteland Buttes		0.00	

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
360.0	360.0	0.0	0.0	Start Build 3.00
976.7	966.1	90.1	40.3	Start 2771.1 hold at 976.7 MD
3,747.8	3,593.9	892.8	399.4	Start Drop -3.00
4,364.6	4,200.0	982.9	439.7	Start 4300.0 hold at 4364.6 MD
8,664.6	8,500.0	982.9	439.7	TD at 8664.6

2008-06 XTO RBU 13-16F (rev2007-12)

Casing Schematic



Well name:	**2008-06 XTO RBU 13-16F (rev2007-12)**
Operator:	**XTO Energy, Inc.**
String type:	Surface
Project ID:	43-047-35348
Location:	Uintah Co.

Design parameters:

Collapse

Mud weight: 8.800 ppg
Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 1,871 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 2,126 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

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

Tension is based on air weight.
Neutral point: 1,908 ft

Environment:

H2S considered?	No
Surface temperature:	65 °F
Bottom hole temperature:	95 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	185 ft
Cement top:	Surface

Directional well information:

Kick-off point	360 ft
Departure at shoe:	487 ft
Maximum dogleg:	3 °/100ft
Inclination at shoe:	18.5 °

Re subsequent strings:

Next setting depth:	8,499 ft
Next mud weight:	9.200 ppg
Next setting BHP:	4,062 psi
Fracture mud wt:	19.250 ppg
Fracture depth:	2,126 ft
Injection pressure:	2,126 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft^3)
1	2200	9.625	36.00	J-55	ST&C	2126	2200	8.796	954.9

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	972	2020	2.078	2126	3520	1.66	77	394	5.15 J

Prepared by: Helen Sadik-Macdonald, Div of Oil,Gas & Minerals
Phone: 810-538-5357
Date: June 30,2008
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 2126 ft, a mud weight of 8.8 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.
Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

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

Well name:	**2008-06 XTO RBU 13-16F (rev2007-12)**
Operator:	**XTO Energy, Inc.**
String type:	Production
Project ID:	43-047-35348
Location:	Uintah Co.

Design parameters:

Collapse

Mud weight: 9.200 ppg
Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 2,192 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 4,063 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

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

Tension is based on air weight.
Neutral point: 7,479 ft

Environment:

H2S considered?	No
Surface temperature:	65 °F
Bottom hole temperature:	184 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	368 ft
Cement top:	3,222 ft

Directional well information:

Kick-off point	360 ft
Departure at shoe:	1077 ft
Maximum dogleg:	3 °/100ft
Inclination at shoe:	0 °

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft^3)
1	8665	5.5	17.00	N-80	LT&C	8500	8665	4.767	1131

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4063	6290	1.548	4063	7740	1.91	145	348	2.41 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Minerals

Phone: 810-538-5357

Date: June 30,2008
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 8500 ft, a mud weight of 9.2 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.
Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

BOPE REVIEW — XTO RBU 13-16F — API 43-047-35348

INPUT

Well Name	XTO RBU 13-16F API 43-047-35348			
	String 1	String 2		
Casing Size (")	9 5/8	5 1/2		
Setting Depth (TVD)	2126	8500		
Previous Shoe Setting Depth (TVD)	0	2126		
Max Mud Weight (ppg)	8.8	9.2		
BOPE Proposed (psi)	0	3000		
Casing Internal Yield (psi)	3520	7740		
Operators Max Anticipated Pressure (psi)	4600	10.4 ppg		

Calculations	String 1	9 5/8 "	
Max BHP [psi]	.052*Setting Depth*MW =	973	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	718	NO
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	505	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	505	← NO No expected pressure / ftc
Required Casing/BOPE Test Pressure		2126	psi
*Max Pressure Allowed @ Previous Casing Shoe =		0	psi *Assumes 1psi/ft frac gradient

Calculations	String 2	5 1/2 "	
Max BHP [psi]	.052*Setting Depth*MW =	4066	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	3046	NO
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	2196	YES ✓
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	2664	← NO 0.0
Required Casing/BOPE Test Pressure		3000	psi
*Max Pressure Allowed @ Previous Casing Shoe =		2126	psi *Assumes 1psi/ft frac gradient

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - *Other instructions on page 2*

5. Lease Serial No.
ML-3394

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
RIVERBEND UNIT

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

8. Well Name and No.
RBU 13-16F

2. Name of Operator
XTO Energy Inc.

9. API Well No.
43-047-35348

3a. Address
382 CR 3100 Aztec, NM 87410

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

10. Field and Pool, or Exploratory Area
NATURAL BUTTES
WASATCH-MESA VERDE

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
SHL: 329' FNL & 447' FWL NWNW SEC 21-T10S-R20E S
BHL: 850' FSL & 900' FWL SWSW SEC 21-T10S-R20E S

11. County or Parish, State
UINTAH UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other JUNE '08 MONTHLY REPORTING
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

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

Attached is XTO Energy's monthly report for the period of 06/01/2008 thru 6/30/2008.

RECEIVED
JUL 07 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)* WANETT MCCAULEY
Title FILE CLERK
Signature Wanett McCauley
Date 07/01/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

DOGM COPY

Farmington Well Workover Report

RIVERBEND UNIT	Well # 013-16F	MV/WSTC

Objective: Drill & Complete

First Report: 04/29/2008

AFE: 715569

6/3/08 Cont rpt for AFE # 715565 to D&C. MIRU PerfoLog WL. RIH w/GR/CCL/CBL logging tls. Tgd @ 8,529'. Run CBL under 750 psig fr/8,529' FS - surf. Log indic TOC @ 550'. POH & LD logging tls. RU pmp trk. PT csg & frac vlv to 5000 psig (OK). POH & RDMO WL. SWI & SDFN. Rpts suspd until further activity.

6/26/08 MIRU Perf O Log. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf stage 1 MV intv fr/8438' - 42', 8452' - 56' & 8460' - 63' w/2 SPF (120 deg phasing, 0.36" EHD, 35.63" pene., 25 holes). POH & LD perf guns. SWI & RDMO WLU. Rpts suspd until further activity.

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - *Other instructions on page 2*

5. Lease Serial No.
ML-3394

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
RIVERBEND UNIT

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

8. Well Name and No.
RBU 13-16F

2. Name of Operator
XTO Energy Inc.

9. API Well No.
43-047-35348

3a. Address
382 CR 3100 Aztec, NM 87410

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

10. Field and Pool, or Exploratory Area
NATURAL BUTTES
WASATCH-MESA VERDE

4. Location of Well (*Footage, Sec., T., R., M., or Survey Description*)
SHL: 329' FNL & 447' FWL NWNW SEC 21-T10S-R20E S
BHL: 850' FSL & 900' FWL SWSW SEC 21-T10S-R20E S

11. County or Parish, State
UINTAH UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other JULY '08 MONTHLY REPORTING
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

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

Attached is XTO Energy's monthly report for the period of 07/01/2008 thru 7/31/2008.

RECEIVED
AUG 11 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name (*Printed/Typed*) WANETT MCCAULEY
Title FILE CLERK
Signature Wanett McCauley
Date 08/04/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
Title
Date

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

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

DOGM COPY

EXECUTIVE SUMMARY REPORT

7/1/2008 - 7/31/2008
Report run on 8/2/2008 at 11:32 AM

Riverbend Unit 13-16F - Natural Buttes, 16, 10S, 20E, Uintah, Utah, Tim Friesenhahn, Roosevelt,

AFE: 715569
Objective: Drill & Complete a Natural Buttes gas well
Rig Information: RIGLESS, ,

7/7/2008

MIRU FacTech & PERF O LOG. Hold saftey meeting w/all partys. BD MV stg #1 perfs w/2% KCL wtr & EIR. A. MV perfs fr/8438' - 8463' w/1000 gals of 7-1/2% NEFE HCL ac dwn 5-1/2" csg. BD perfs @ 4120 psig. Fracd MV stg #1 perfs fr/8438-8463', dwn 5-1/2" csg w/29,232 gals wtr, 60Q N2 foam gelled fld (Turquoise 20# Foam Frac), 2% KCl wtr carrying 72,747# SB Excel 20/40 sd, Max sd conc 3 ppg. Screened out w/109 bbls of 195 bbls flsh ppd. Est 6,314#'s sd in WB. Used 912 mscf of N2, 1401 BLW (stg 1). OWU on 24/64" ck, flwd 3.5 hrs. Rec est 250 bls. RIH w/3-3/8" csg guns loaded w/Titan EXP-3323-361T, 22.75 gm chrgs. Perf stage 2 MV intv fr/8242' - 44', 8256' - 59', 8284' - 86', 8321' - 23', 8346' - 49', 8358' - 60', 8371' - 73' & 8387' - 88' w/2 SPF (120 deg phasing, 0.36" EHD, 35.63" pene., 42 holes). BD MV stg #2 perfs w/2% KCL wtr & EIR. A. MV perfs fr/8242' - 8388' w/1250 gals of 7-1/2% NEFE HCL ac & 63 Bio-BS @ 10 bpm dwn 5-1/2" csg. BD perfs @ 3660 psig. Pmpd 225 bls ttl. No BA. surge balls off perfs & SD 20". Fracd MV stg #2 perfs fr/8242' - 8388', dwn 5-1/2" csg w/57,498 gals wtr, 60Q N2 foam gelled fld (Turquoise 20# Foam Frac), 2% KCl wtr carrying 129,000# SB Excel 20/40 sd. Max sd conc 3 ppg, ISIP 3820 psig, 5" SIP 3377 psig. 0.897FG. Used 1,672,000 mscf of N2,1368 BLW (stg 2). RIH & set 8K CBP @ 8190'. PT plg to 6,000 psig, gd tst. RIH w/3-3/8" csg guns loaded w/Titan EXP-3323-361T, 22.75 gm chrgs. Perf stage 3 MV intv fr/8083' - 86', 8123' - 27', 8146' - 48', 8156' - 60' & 8169-71' w/2 SPF (120 deg phasing, 0.36" EHD, 35.63" pene., 36 holes). SWI & SDFN. 2519 BLWTR
FRAC 1,2 OF 7

========== Riverbend Unit 13-16F ==========

7/8/2008

RU FacTech & PERF O LOG. Hold saftey meeting w/all partys. BD MV stg #3 perfs w/2% KCL wtr & EIR. A. MV perfs fr/8083-8171' w/1000 gals of 7-1/2% NEFE HCL ac dwn 5-1/2" csg. BD @ 3335 psig. Fracd MV stg #3 perfs fr/8083-8171', dwn 5-1/2" csg w/44,436 gals wtr, 60Q N2 foam gelled fld (Turquoise 20# Foam Frac), 2% KCl wtr carrying 101,000# SB Excel 20/40 sd, Max sd conc 3 ppg, ISIP 4135 psig, 5" SIP 3713 psig. .941FG. Used 1,440 mscf of N2, 1083 BLW (stg 3). RIH & set 6K CBP @ 8020'. PT plg to 6,000 psig, gd tst. RIH w/3-3/8" csg guns loaded w/Titan EXP-3323-361T, 22.75 gm chrgs. Perf stage 4 MV intv fr/7964' - 66', 7974'-78', 7986-90', & 8000'-05' w/2 SPF (120 deg phasing, 0.36" EHD, 35.63" pene., 34 holes).BD MV stg #4 perfs w/2% KCL wtr & EIR. A. MV perfs fr/7964-8005' w/1250 gals of 7-1/2% NEFE HCL ac BD @ 3100 psig. Fracd MV stg #4 perfs fr7964-8005', dwn 5-1/2" csg w/30,660 gals wtr, 60Q N2 foam gelled fld (Turquoise 20# Foam Frac), 2% KCl wtr carrying 82,700# SB Excel 20/40 sd, Max sd conc 3 ppg, ISIP 3433 psig, 5" SIP 3390 psig. .87FG. Used 1077 mscf of N2, 730 BLW (stg 4). RIH & set 6K CBP @ 7765'. PT plg to 6,000 psig, gd tst. RIH w/3-3/8" csg guns loaded w/Titan EXP-3323-361T, 22.75 gm chrgs. Perf stage 5 MV intv fr/7728' - 40' w/2 SPF (120 deg phasing, 0.36" EHD, 35.63" pene., 25 holes). BD MV stg #5 perfs w/2% KCL wtr & EIR. A. MV perfs fr/7728'-7740' w/1000 gals of 7-1/2% NEFE HCL ac, BD @ 6186 psig. Fracd MV stg #5 perfs fr/7728-7740', dwn 5-1/2" csg w/22,638 gals wtr, 70Q N2 foam gelled fld (Turquoise 20# Foam Frac), 2% KCl wtr carrying 41,350 lbs30/50 White sd, & 10,577# SB Excel 20/40 sd, Max sd conc 3 ppg, ISIP 3701psig, 5" SIP 3665 psig. .92FG. Used 910 mscf of N2, 1141 BLW (stg 5). RIH & set 6K CBP @ 7410'. PT plg to 6,000 psig, gd tst. RIH w/3-3/8" csg guns loaded w/Titan EXP-3323-361T, 22.75 gm chrgs. Perf stage 6 MV intv fr/7040' - 43', 7374'-78' & 7384-87' w/2 SPF (120 deg phasing, 0.36" EHD, 35.63" pene., 23 hole
FRAC 3,4,5 of 7

========== Riverbend Unit 13-16F ==========

7/9/2008 Hold saftey meeting w/all partys. BD MV stg #6perfs w/2% KCL wtr & EIR. .87 FG. A. MV perfs fr/7040'-7387' w/1200 gals of 7-1/2% NEFE HCL ac & 35 Bio-BS @ 10 bpm dwn 5-1/2" csg. BD perfs @ 6150 psig. Ppd 230 bls ttl. No BA. ISIP 3450 psig, surge balls off perfs & SD 20". Start Frac on stage 6. Screened out on pad w/2000#'s sd in wellbore. OWU & flwd back 30", est 60 bbls recd. Pmp @ 20 bpm & 100 bls ttl, pmp press incr to 6,200 psig. RU & RIH w/ WL 4'' GR, tgd sd @ 7360' . Flw back well untill completly dead. Est 40 bbls recd, 20". Pmp @ 22 bpm & 5500 psig avg. 50 bbls to load, 240 bbls ttl. RIH w/ WL & 3-1/8'' gun. Tgd sd @ 7362'. Re-perf MV perfs fr/7456' - 61' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.63" pene., 11 holes). A. MV perfs fr/7040' - 7361' w/1200 gals of 7-1/2% NEFE HCL ac & 10 Bio-BS @ 20 bpm dwn 5-1/2" csg. Pmp 20 bpm @ 6000 psig. Pmpd 250 bbls ttl. No BA. SWI, RD Frac Tech pmp equip & Perf O Log WLU. MIRU Key Energy rig # 6013. Spot equip & prep to CO. 1030 BLWTR (stage 6), 6530 ttl.
SCREEN OUT STAGE 6

========== Riverbend Unit 13-16F ==========

7/10/2008 SICP 1850 psig. Bd well. ND frac vlv. NU BOP. PU & TIH w/4.75'' bit, BRS, 2-3/8" SN & 224jts new 2-3/8'', 4.7#, J-55, EUE, 8rd tbg fr/XTO stk. Tgd 50' of snd @ 7360'. CO to CFP @ 7410'. DO CFP and CO to 7740'. C & C LD tbg & bit. SWIFN. OWU ON 24/64 CK. MV# 5 7728' - 7740'.
CO TO 7740'

========== Riverbend Unit 13-16F ==========

7/11/2008 ND BOP. NU & TEST FV. RDMOSU.

FCP 800 psig. 0 BLWR, 18/64 ck 24 hrs.
FLOW ZONE 5

========== Riverbend Unit 13-16F ==========

7/12/2008 FCP 775 psig. Recd 2 BLW, 18/64 ck 24 hrs.
FLOW ZONE 5

========== Riverbend Unit 13-16F ==========

7/13/2008 FCP 775 psig. 7 BLWR, 18/64 ck 20 hrs. SWI @ 4:00 AM
FLOW ZONE 5

7/14/2008 RU FacTech & Perf O Log. Hold saftey meeting w/all parties. PT lines to 7,500 psig. RIH & set 6K CBP @ 7515'. EIR stg #6 perfs w/2% KCL wtr @ 25 BPM & 3500 psig. MV perfs fr/7040' - 7387'. Fracd MV stg #6 perfs fr/7,040' - 7,387' dwn 5-1/2" csg w/57,372 gals wtr, 70Q N2 foam gelled fld (Turquoise 20# Foam Frac), 2% KCl wtr carrying 35,300# 30/50 white & 22,711 SB Excel 20/40 sd. Max sd conc 3 ppg, ISIP 3400 psig, 5" SIP 3129 psig. 0.92 FG. Used 1,004 mscf of N2, 1366 BLW (stg 6). RIH & set 6K CBP @ 5708'. PT plg to 6,000 psig, gd tst. RIH w/3-3/8" csg guns loaded w/Titan EXP-3323-361T, 22.75 gm chrgs. Perf stage 7 CW intv fr/5558' - 61', 5570' - 72' & 5686' - 91' w/2 SPF (120 deg phasing, 0.36" EHD, 35.63" pene., 23 holes). BD CW stg #7 perfs w/2% KCL wtr & EIR. BD CW stg #7perfs w/2% KCL wtr & EIR. A. CW perfs fr/5558' - 5691' w/1250 gals of 7-1/2% NEFE HCL ac & 35 Bio-BS @ 10 bpm dwn 5-1/2" csg. BD perfs @ 2176 psig. Ppd 172 bls ttl. No BA, surge balls off perfs & SD 20". Fracd MV stg #7 perfs fr/5558' - 5691' dwn 5-1/2" csg w/25,536 gals wtr, 70Q N2 foam gelled fld (Turquoise 20# Foam Frac), 2% KCl wtr carrying 45,575 # 30/50 white & 38,209 SB Excel 20/40 sd, Max sd conc 3 ppg, ISIP 3169 psig, 5" SIP 2486psig. 0.84 FG. Used 850 mscf of N2, 1330 BLW (stg 7).
FRAC'S COMPLETED

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: ML-3394

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME: RIVERBEND UNIT

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: RBU 13-16F

2. NAME OF OPERATOR: XTO ENERGY INC.

9. API NUMBER: 4304735348

3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410

PHONE NUMBER: (505) 333-3100

10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES/WSTCH-MV

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 329' FNL & 447' FWL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 21 10S 20E S

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: 8/31/2008	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: AUGUST '08 MONTHLY REPORT
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

Attached is XTO Energy's monthly report for the period of 8/01/2008 thru 8/31/2008.

NAME (PLEASE PRINT) WANETT MCCAULEY TITLE FILE CLERK

SIGNATURE Wanett McCauley DATE 9/3/2008

(This space for State use only)

RECEIVED
SEP 08 2008
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

EXECUTIVE SUMMARY REPORT

8/1/2008 - 8/31/2008
Report run on 9/2/2008 at 11:50 AM

Riverbend Unit 13-16F - Natural Buttes, 16, 10S, 20E, Uintah, Utah, Tim Friesenhahn, Roosevelt,

AFE: 715569
Objective: Drill & Complete a Natural Buttes gas well
Rig Information: RIGLESS, ,

8/18/2008 SICP 1350 psig. Bd well. ND frac vlv. NU BOP. PU & TIH w/4.75'' bit, BRS, 2-3/8" SN & 50 jts new 2-3/8'', 4.7#, L-80, EUE, 8rd tbg fr/XTO stk. SWI & SDFN.
PREP TO DO

========== Riverbend Unit 13-16F ==========

8/19/2008 SITP 0 psig, SICP 0 psig. TIH w/151 jts new 2-3/8'', 4.7#, L-80, EUE, 8rd tbg fr/XTO stk. RU swivel & estb circ. DO kill plg @ 5300'. Cont TIH w/tbg, tgd 35 sd fill @ 5770'. CO to & DO #1 CBP @ 5805'. Cont TIH w/tbg, tgd 25' sd fill @ 7490'. CO to & DO #2 CBP @ 7515'. Cont TIH w/tbg, tgd 45' sd fill @ 7720'. CO to & DO #3 plg @ 7765'. Cont TIH w/tbg, tgd 42' sd fill @ 7978'. CO fill & DO #4 CBP @ 8020'. Circ well cln & RD pwr swivel. TOH w/20 jts 2-3/8'' tbg. EOT @ 7365'. SWI & SDFN. 260 BLWTR.
DRILL OUT.

========== Riverbend Unit 13-16F ==========

8/20/2008 SITP 0 psig, SICP 1550 psig. Cont TIH w/tbg, tgd 19' sd fill @ 8171'. CO fill & DO #5 CBP @ 8190'. TIH w/tbg, tgd 123' sd fill @ 8420'. CO to PBTD @ 8543'. Circ well cln & RD pwr swivel. LD 4 jts tbg. Ld prod tbg in hgr as follows: 259 jts 2-3/8'', 4.7#, L-80, EUE, tbg, 2-3/8" SN & BRS w/WL entry guide. ND BOP. NU prod tree. RU swb tls & RIH w/1.91" tbg broach to SN @ 8431', EOT @ 8431'. WA/MV perfs fr/5558' - 8463', PBTD @ 8543'. POH w/broach. No ti spots. Ld broach. RU pmp. Dropd ball & ppd off bit sub @ 2800 psig. KWO flwg @ 16:00. Flw well to test tnk on 64/64 ck 2 hrs. FTP 325 psig, SICP 1150 psig. Recd 85 BLW 2 hrs. Turned well over to flw testers & RDMO Key Energy #6013. SDFN. 6385 BLWTR
RDMOSU

========== Riverbend Unit 13-16F ==========

8/21/2008 SICP 1350 psig. FTP 325-450 psig. ON 64-48 / 64 CK. F 541 BLW & 0 BO 24 hrs. 5844 BLWTR
FLOW TESTING

========== Riverbend Unit 13-16F ==========

8/22/2008 SICP 1650 psig. FTP 450-1425 psig. ON 32-18 / 64 CK. F 143 BLW & 0 BO 24 hrs. 5701 BLWTR
FLOW TESTING

========== Riverbend Unit 13-16F ==========

8/23/2008 SICP 1700 psig. FTP 1400-1425 psig. ON 18/ 64 CK. F 86 BLW & 0 BO 24 hrs. 5615 BLWTR
FLOW TESTING

========== Riverbend Unit 13-16F ==========

8/24/2008 SICP 1700 psig. FTP 1375 psig. ON 18/ 64 CK. F 62 BLW & 0 BO 24 hrs. 5553 BLWTR
FLOW TESTING

========== Riverbend Unit 13-16F ==========

8/25/2008 FTP 1375 psig, SICP 1700 psig. F. 0 BO, 52 BLW, 13 hrs., 18/64" ck. SHUT WELL IN FOR SURFACE EQUIPMENT INSTALLATION. 5501 BLWTR.
FLOW TESTING

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: ML-3394

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME: RIVERBEND UNIT

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: RBU 13-16F

2. NAME OF OPERATOR: XTO ENERGY INC.

9. API NUMBER: 4304735348

3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410

PHONE NUMBER: (505) 333-3100

10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES/WSTCH-MV

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 329' FNL & 447' FWL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 21 10S 20E S

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
Date of work completion: 9/30/2008	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: SEPTEMBER '08 MONTHLY REPORT
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

Attached is XTO Energy's monthly report for the period of 9/01/2008 thru 9/30/2008.

NAME (PLEASE PRINT) WANETT MCCAULEY TITLE FILE CLERK

SIGNATURE Wanett McCauley DATE 10/3/2008

(This space for State use only)

RECEIVED
OCT 06 2008
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

EXECUTIVE SUMMARY REPORT

9/1/2008 - 9/30/2008
Report run on 10/1/2008 at 11:20 AM

Riverbend Unit 13-16F - Natural Buttes, 16, 10S, 20E, Uintah, Utah, Tim Friesenhahn, Roosevelt,

AFE: 715569
Objective: Drill & Complete a Natural Buttes gas well
Rig Information: RIGLESS, ,

9/4/2008

MI equip. Std pre-fab for tie ins to 3" mtr run from 4" .188X52 FB steel gas line. Compl 4-3", 3-4" & 4-2" welds.

========== Riverbend Unit 13-16F ==========

9/5/2008

Cont pre-fab for tie ins to 3" mtr run from 4" .188X52 FB steel gas line. Compl 1-3", 4-4" & 2-2" welds. SDFWE.

========== Riverbend Unit 13-16F ==========

9/8/2008

Cont trenching 600', string out, bent & inst 420' for inst of 4" .188 X52 FB steel gas line. Cont padding & backfilling 200'. Compl 10-4" welds. SDFN.

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE - *Other instructions on page 2*

5. Lease Serial No.
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6. If Indian, Allottee or Tribe Name
NORTHERN UTE

7. If Unit or CA/Agreement, Name and/or No.
RIVERBEND UNIT

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

8. Well Name and No.
RBU 13-16F

2. Name of Operator
XTO Energy Inc.

9. API Well No.
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3b. Phone No. (*include area code*)
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WASATCH-MESA VERDE

4. Location of Well (*Footage, Sec., T., R., M., or Survey Description*)
SHL: 329' FNL & 447' FWL NWNW SEC 21-T10S-R20E S
BHL: 850' FSL & 900' FWL SWSW SEC 21-T10S-R20E S

11. County or Parish, State
UINTAH UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other 1ST DELIVERY
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

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

XTO Energy Inc. 1st Delivered this well to Questar Gas Management @ 1:45 p.m. on 10/16/2008.
IFR 1,200 MCFPD.

Mtr #RS1516RF.

RECEIVED
OCT 17 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name (*Printed/Typed*) BARBARA NICOL
Title FILE CLERK
Signature Barbara Nicol
Date 10/17/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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.

DOGM COPY

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-3394

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME: RIVERBEND UNIT

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: RBU 13-16F

2. NAME OF OPERATOR: XTO ENERGY INC.

9. API NUMBER: 4304735348

3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410

PHONE NUMBER: (505) 333-3100

10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES/WSTCH-MV

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 329' FNL & 447' FWL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 21 10S 20E S

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
Date of work completion: 10/31/2008	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: OCTOBER 08 MONTHLY REPORT
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

Attached is XTO Energy's monthly report for the period of 10/01/2008 thru 10/31/2008.

RECEIVED
NOV 10 2008
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) JENNIFER M. HEMBRY TITLE FILE CLERK

SIGNATURE Jennifer M. Hembry DATE 11/5/2008

(This space for State use only)

(5/2000) (See Instructions on Reverse Side)

EXECUTIVE SUMMARY REPORT

10/1/2008 - 10/31/2008
Report run on 11/4/2008 at 12:56 PM

Riverbend Unit 13-16F - Natural Buttes, 16, 10S, 20E, Uintah, Utah, Tim Friesenhahn, Roosevelt, Flowing

AFE: 715569
Objective: Drill & Complete a Natural Buttes gas well
Rig Information: RIGLESS, ,

10/16/2008 First Delivery

The River Bend Unit 13-16F was first delivered to Questar through the Hill Creek Check @ 1:45 p.m., 10-16-08.

This well is in Uintah,County.
This well is on Roosevelt Lease Operator route #206.
This is a WA/MV well.

Accounting # 165638.
AFE # 715569.
XTO allocation meter # RS 1516 RF.
RTU # 1516.
Hill Creek Check CDP # 287510.
Tank # F 1219.

========== Riverbend Unit 13-16F ==========

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.: ML-3394

1a. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Dry Other

b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff.Resvr,. Other

6. If Indian, Allotee or Tribe Name:

7. Unit or CA Agreement Name and No.: RIVERBEND UNIT

2. Name of Operator: XTO Energy Inc.

8. Lease Name and Well No.: RBU 13-16F

3. Address: 382 CR 3100 Aztec, NM 87410

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

9. API Well No.: 43-047-35348

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

At surface: 329' FNL & 447' FWL

RECEIVED per HSM review
NOV 25 2008
DIV OF OIL, GAS & MINING

10. Field and Pool, or Exploratory: NATURAL BUTTES

11. Sec., T., R., M., or Block and Survey or Area: NWNW SEC 21-T10S-R20E

At top prod. interval reported below

At total depth: ~~850' FSL & 900' FWL~~ 654 FSL 904 FWL

12. County or Parish: UINTAH

13. State: UT

14. Date Spudded	15. Date T.D. Reached	16. Date Completed	17. Elevations (DF, RKB, RT, GL)*
3/19/2007	5/17/2008	☐ D & A ☒ Ready to Prod. 10/16/2008	5051'

18. Total Depth: MD / TVD	19. Plug Back T.D.: MD / TVD	20. Depth Bridge Plug Set: MD / TVD
8600' / 8440	8543' / 8383	

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

~~GR/CNL~~ CE, CP, AIT, GR, Pex, CD, LD,

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run ☒ No ☐ Yes (Submit report
Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No.of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	14" J55	36.75#	0	44'		175 Redimix		Surf	
12-1/4"	9.6" J55	36#	0	2283'		470 A		Surf	
7-7/8"	5.5" N80	17#	0	8591'		915 Light		550'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	8431'							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	WSTCH-MV	5558'	8463'		0.36"	219	
B)							
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
5558' - 8463'	Acidized w/9,150 gals 7-1/2% NEFE HCl acid. Frac'd w/267,372 gals wtr, 60Q - 70Q N2 foam gelled fld (Turquoise 20# Foam Frac), 2% KCl wtr carrying 122,225# 30/50 white sd and 456,944# SB Excel 20/40 sd.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/16/08	8/22/08	24	→	0	849	143			FLOWING
Choke Size	**Tbg. Press. Flwg. SI**	**Csg. Press.**	**24 Hr.**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas: Oil Ratio**	**Well Status**	
2/7"	450	1650	→	0	849	143			PRODUCING

28a. Production-Interval B

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	**Tbg. Press. Flwg. SI**	**Csg. Press.**	**24 Hr.**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas: Oil Ratio**	**Well Status**	
			→						

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(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status

28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)* TO BE SOLD

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas.Depth
				GREEN RIVER	1182
				MAHOGENY BENCH	2058
				WASATCH TONGUE	4228
				UTELAND LIMESTONE	4572
				WASATCH	4717
				CHAPITA WELLS	5510
				UTELAND BUTTE	6793
				MESAVERDE	7597
				TOTAL DEPTH	8583

32. Additional remarks (include plugging procedure):

33. Indicate which items have bee attached by placing a check in the appropriate boxes:

☐ Electrical/Mechanical Logs (1 full set req'd) ☐ Geologic Report ☐ DST Report ☐ Directional Survey

☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name *(please print)* WANETT MCCAULEY Title FILE CLERK

Signature Wanett McCauley Date 11/21/2008

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.

(Continued on page 3)

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43-047-35348
21 10S 20E

DIRECTIONAL SURVEY REPORT

XTO ENERGY

RBU 13 – 16F

UINTAH COUNTY, UT

PREPARED BY: Matt Loucks

May 22, 2008

XTO ENERGY
2700 Farmington Ave Bldg K, Suite 1
Farmington , NM 87401

Attn: John Egelston

RE: XTO ENERGY
RBU 13 – 16F
Uintah Co., UT
RIG: Frontier 6
FILENAME: 101007388-WY-WY

Dear Sir:

We hereby certify that the enclosed Original Field Survey Data contained in this report represents to the best of our knowledge, a true and accurate survey of the well at the time the survey was ran.

SURVEY DATA

1 - Original survey report and plot
2 - Survey report copies and plots

We appreciate the opportunity to work with you and we look forward to your business support. If you have any questions, I can be reached at (307) 265-3145.

Sincerely,

Matt Loucks
MWD Coordinator
PathFinder Energy Services

DIRECTIONAL SURVEY COMPANY REPORT:

1. NAME OF SURVEYING COMPANY: PATHFINDER ENERGY SERVICES

2. NAME OF PERSON(S) PERFORMING SURVEY:

   A. Sam Antrim C.

   B. D.

3. POSITION OF SAID PERSON(S): (A) SURVEYOR FIELD ENGINEER(s).

4. DATE(S) ON WHICH SURVEY WAS PERFORMED: 05/08/2008 TO 05/13/2008

5. STATE IN WHICH SURVEY WAS PERFORMED: ONSHORE, UTAH

6. LOCATION OF WELL: UINTAH CO., UT

7. TYPE OF SURVEY(S) PERFORMED: MWD

8. COMPLETE IDENTIFICATION OF WELL:

   XTO ENERGY

   RBU 13 – 16F

   Uintah Co., UT

   RIG: Frontier 6

9. SURVEY CERTIFIED FROM: 247 TO 5,000 FEET MEASURED DEPTH.

10. THIS IS TO VERIFY THAT ATTACHED DOCUMENTS SHOWING THE WELL TO BE DISPLACED AT 1085.93 FEET ON A BEARING OF 24.89 DEGREES FROM THE CENTER OF THE ROTARY TABLE AT PROJECTED MEASURED DEPTH OF 5,046 FEET ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Matt Loucks

MATT LOUCKS
MWD COORDINATOR

PathFinder Energy Services, Inc.
Survey Report

Tie-in Date: 05/08/2008
Date Completed: 05/13/2008

XTO ENERGY
RBU 13-16F
UINTAH COUNTY, UTAH
Rig:FRONTIER 6
PathFinder Office Supervisor: R. ARNOLD
PathFinder Field Engineers: SAM ANTRIM

Survey Horiz. Reference:WELLHEAD
Ref Coordinates: LAT:39.56.20.9292 N LON:109.40.41.2284 W
GRID Reference:NAD83 utah central Lambert
Ref GRID Coor: X: 2151206.9705 Y: 7151760.3824
North Aligned To:TRUE NORTH
Total Magnetic Correction:11.52° EAST TO TRUE
Vertical Section Plane: 24.10
Survey Vert. Reference: 22.00' Rotary Table To Ground
Altitude:5051.00' Ground To MSL

Survey Calculations by PathCalc v1.97e using Minimum Curvature

Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft)	(ft)	Closure Dist (ft)	Dir (deg)	DLS (dg/100ft)
TIE INTO SURFACE.										
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00@	0.00	0.00
THE FOLLOWING ARE PATHFINDER MWD SURVEYS.										
247.00	0.18	325.99	247.00	247.00	0.20	0.32 N	0.22 W	0.39@	325.99	0.07
278.00	0.70	39.82	278.00	31.00	0.41	0.51 N	0.12 W	0.52@	346.38	2.17
400.00	1.76	29.80	399.97	122.00	2.99	2.71 N	1.29 E	3.00@	25.41	0.88
431.00	1.93	30.86	430.95	31.00	3.99	3.57 N	1.79 E	3.99@	26.65	0.56
462.00	2.37	28.75	461.93	31.00	5.14	4.58 N	2.37 E	5.15@	27.33	1.44
492.00	3.17	28.13	491.90	30.00	6.59	5.85 N	3.06 E	6.60@	27.57	2.67
523.00	4.04	31.38	522.83	31.00	8.53	7.54 N	4.03 E	8.55@	28.11	2.88
554.00	5.01	31.73	553.74	31.00	10.95	9.62 N	5.31 E	10.99@	28.88	3.13
584.00	5.80	29.71	583.60	30.00	13.76	12.05 N	6.75 E	13.82@	29.24	2.71
616.00	6.86	31.38	615.41	32.00	17.26	15.09 N	8.55 E	17.34@	29.52	3.36
647.00	7.83	29.80	646.15	31.00	21.20	18.50 N	10.56 E	21.30@	29.71	3.20
678.00	8.97	26.46	676.82	31.00	25.72	22.50 N	12.69 E	25.83@	29.41	4.00
709.00	10.11	24.09	707.39	31.00	30.85	27.15 N	14.87 E	30.95@	28.72	3.89
739.00	11.08	23.30	736.88	30.00	36.37	32.20 N	17.09 E	36.45@	27.95	3.27
770.00	12.05	23.12	767.25	31.00	42.58	37.91 N	19.54 E	42.65@	27.26	3.13
801.00	13.28	23.39	797.49	31.00	49.38	44.16 N	22.22 E	49.43@	26.71	3.97
831.00	14.07	23.30	826.64	30.00	56.47	50.67 N	25.03 E	56.51@	26.29	2.63
895.00	14.77	22.95	888.63	64.00	72.41	65.32 N	31.29 E	72.43@	25.59	1.10
959.00	15.74	22.68	950.37	64.00	89.24	80.85 N	37.82 E	89.25@	25.07	1.52
990.00	16.71	23.39	980.14	31.00	97.90	88.82 N	41.21 E	97.91@	24.89	3.19
1022.00	17.32	23.39	1010.74	32.00	107.26	97.41 N	44.93 E	107.27@	24.76	1.91
1054.00	17.85	23.39	1041.24	32.00	116.93	106.28 N	48.76 E	116.94@	24.65	1.66
1086.00	18.38	23.12	1071.65	32.00	126.88	115.43 N	52.69 E	126.88@	24.54	1.68
1149.00	19.35	23.03	1131.27	63.00	147.25	134.17 N	60.68 E	147.25@	24.33	1.54

PathFinder Energy Services, Inc.
Survey Report

XTO ENERGY
RBU 13-16F
UINTAH COUNTY, UTAH
RIG:FRONTIER 6

Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft)	(ft)	Closure Dist (ft)	Dir (deg)	DLS (dg/100ft)
1245.00	20.49	21.80	1221.52	96.00	179.94	164.40 N	73.14 E	179.94@	23.98	1.27
1309.00	21.10	21.80	1281.36	64.00	202.64	185.50 N	81.58 E	202.65@	23.74	0.95
1372.00	19.61	22.33	1340.42	63.00	224.54	205.81 N	89.80 E	224.55@	23.57	2.38
1435.00	18.64	23.47	1399.94	63.00	245.18	224.83 N	97.83 E	245.19@	23.52	1.65
1499.00	18.47	23.39	1460.61	64.00	265.54	243.51 N	105.93 E	265.55@	23.51	0.27
1563.00	18.03	23.30	1521.40	64.00	285.58	261.91 N	113.87 E	285.60@	23.50	0.69
1626.00	18.91	25.58	1581.15	63.00	305.54	280.08 N	122.14 E	305.55@	23.56	1.81
1690.00	19.52	26.81	1641.59	64.00	326.58	298.97 N	131.44 E	326.59@	23.73	1.14
1752.00	19.43	26.73	1700.04	62.00	347.23	317.43 N	140.75 E	347.23@	23.91	0.15
1847.00	18.47	26.46	1789.89	95.00	378.05	345.01 N	154.56 E	378.05@	24.13	1.01
2006.00	16.97	25.06	1941.34	159.00	426.42	388.58 N	175.61 E	426.42@	24.32	0.98
2069.00	17.06	25.06	2001.58	63.00	444.85	405.28 N	183.42 E	444.86@	24.35	0.14
2165.00	16.80	24.62	2093.42	96.00	472.81	430.65 N	195.16 E	472.81@	24.38	0.30
2260.00	17.76	24.62	2184.13	95.00	501.02	456.31 N	206.92 E	501.03@	24.39	1.01
2292.00	17.85	23.82	2214.60	32.00	510.81	465.23 N	210.93 E	510.81@	24.39	0.81
2324.00	17.41	23.82	2245.10	32.00	520.50	474.10 N	214.85 E	520.51@	24.38	1.37
2356.00	17.41	23.56	2275.63	32.00	530.07	482.86 N	218.69 E	530.08@	24.37	0.24
2388.00	17.85	23.65	2306.13	32.00	539.77	491.74 N	222.58 E	539.77@	24.35	1.38
2420.00	18.55	25.05	2336.53	32.00	549.76	500.85 N	226.70 E	549.76@	24.35	2.58
2452.00	18.82	24.97	2366.84	32.00	560.01	510.14 N	231.03 E	560.02@	24.36	0.85
2515.00	18.03	24.62	2426.61	63.00	579.92	528.21 N	239.38 E	579.93@	24.38	1.27
2579.00	17.15	23.39	2487.62	64.00	599.26	545.88 N	247.26 E	599.27@	24.37	1.49
2642.00	16.80	24.88	2547.87	63.00	617.65	562.66 N	254.77 E	617.66@	24.36	0.89
2706.00	17.50	26.55	2609.03	64.00	636.51	579.66 N	262.97 E	636.52@	24.40	1.34
2769.00	19.26	29.19	2668.81	63.00	656.33	597.21 N	272.27 E	656.35@	24.51	3.09
2833.00	20.40	27.60	2729.02	64.00	677.98	616.31 N	282.58 E	678.01@	24.63	1.97
2896.00	19.96	22.42	2788.15	63.00	699.69	635.98 N	291.77 E	699.72@	24.64	2.92
3024.00	19.52	19.87	2908.64	128.00	742.85	676.29 N	307.37 E	742.86@	24.44	0.76
3087.00	18.99	22.59	2968.11	63.00	763.60	695.65 N	314.89 E	763.60@	24.35	1.65

PathFinder Energy Services, Inc.
Survey Report

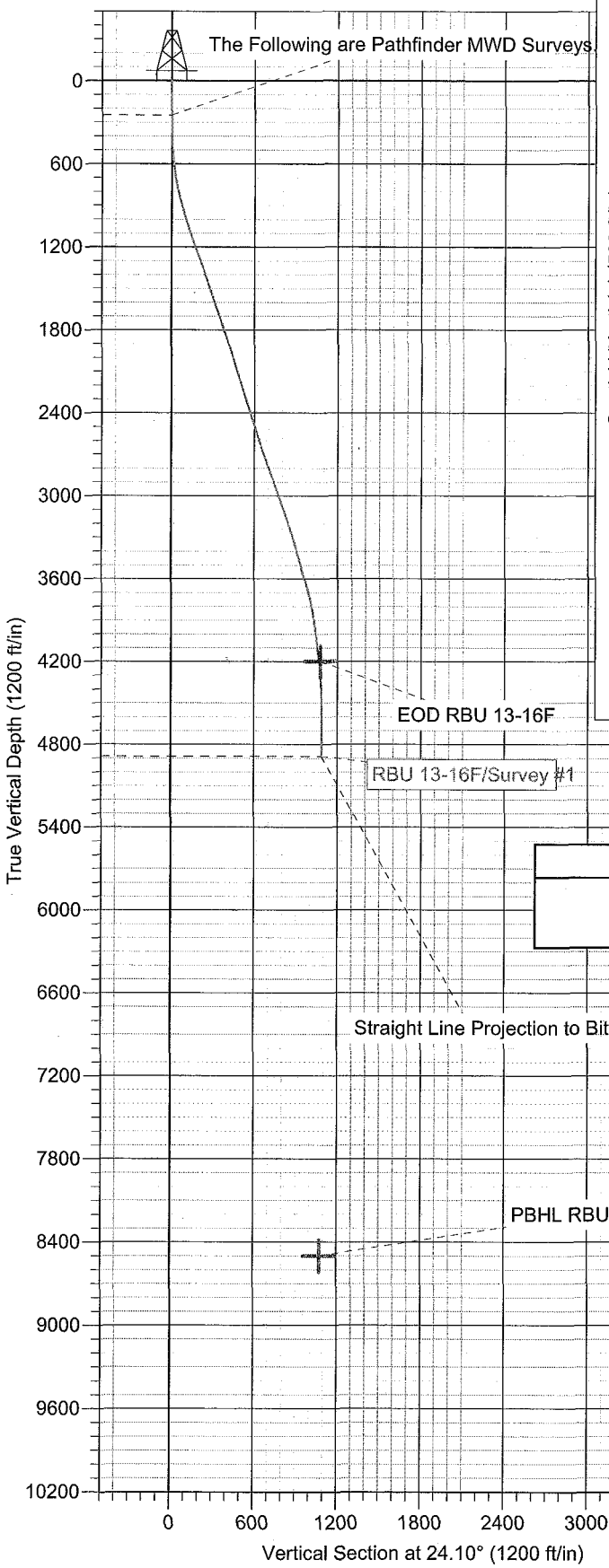
XTO ENERGY
RBU 13-16F
UINTAH COUNTY, UTAH
RIG:FRONTIER 6

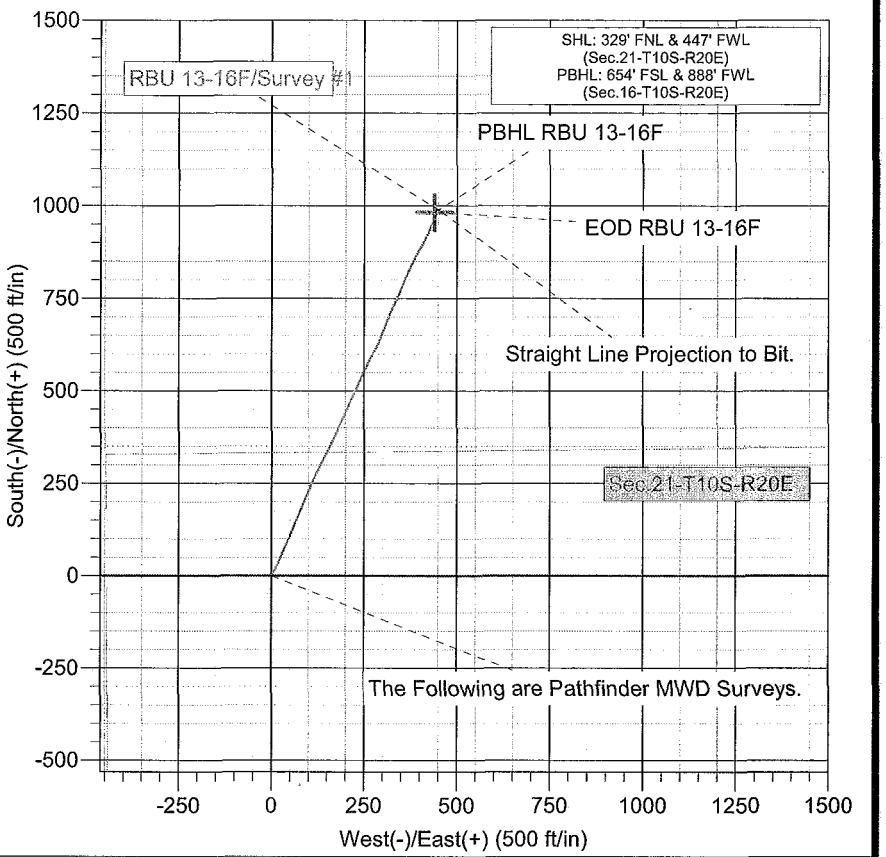
Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft)	(ft)	Closure Dist (ft)	Dir (deg)	DLS (dg/100ft)
3151.00	19.08	22.95	3028.61	64.00	784.46	714.90 N	322.97 E	784.47@	24.31	0.23
3214.00	18.73	25.06	3088.21	63.00	804.87	733.54 N	331.27 E	804.88@	24.30	1.22
3277.00	18.64	24.00	3147.89	63.00	825.05	751.91 N	339.65 E	825.06@	24.31	0.56
3405.00	18.64	22.24	3269.18	128.00	865.95	789.53 N	355.71 E	865.96@	24.25	0.44
3468.00	16.80	22.15	3329.19	63.00	885.12	807.28 N	362.95 E	885.12@	24.21	2.92
3532.00	15.12	22.86	3390.72	64.00	902.71	823.54 N	369.68 E	902.71@	24.18	2.64
3595.00	14.86	24.62	3451.58	63.00	919.00	838.45 N	376.24 E	919.00@	24.17	0.83
3659.00	15.83	26.81	3513.29	64.00	935.93	853.71 N	383.60 E	935.93@	24.20	1.77
3722.00	14.95	28.57	3574.04	63.00	952.61	868.51 N	391.36 E	952.62@	24.26	1.58
3786.00	16.18	30.33	3635.69	64.00	969.71	883.46 N	399.81 E	969.72@	24.35	2.06
3850.00	14.42	28.66	3697.42	64.00	986.52	898.15 N	408.14 E	986.53@	24.44	2.83
3914.00	12.84	26.29	3759.61	64.00	1001.57	911.52 N	415.11 E	1001.59@	24.48	2.62
3978.00	10.73	26.20	3822.26	64.00	1014.63	923.24 N	420.89 E	1014.65@	24.51	3.30
4041.00	9.41	23.03	3884.29	63.00	1025.64	933.24 N	425.49 E	1025.67@	24.51	2.27
4105.00	8.27	22.77	3947.53	64.00	1035.47	942.30 N	429.32 E	1035.50@	24.49	1.78
4231.00	6.07	24.70	4072.54	126.00	1051.20	956.71 N	435.61 E	1051.22@	24.48	1.76
4295.00	6.68	19.43	4136.14	64.00	1058.29	963.30 N	438.27 E	1058.31@	24.46	1.32
4390.00	5.80	20.57	4230.58	95.00	1068.59	973.00 N	441.79 E	1068.60@	24.42	0.94
4486.00	4.84	22.59	4326.16	96.00	1077.48	981.28 N	445.05 E	1077.49@	24.40	1.02
4549.00	3.43	21.01	4389.00	63.00	1082.02	985.50 N	446.75 E	1082.03@	24.39	2.25
4613.00	1.58	37.10	4452.93	64.00	1084.79	987.99 N	447.97 E	1084.80@	24.39	3.06
4676.00	1.14	73.48	4515.92	63.00	1086.04	988.86 N	449.09 E	1086.06@	24.43	1.50
4797.00	1.14	108.29	4636.89	121.00	1086.95	988.82 N	451.39 E	1086.98@	24.54	0.56
4931.00	1.67	119.62	4770.85	134.00	1086.90	987.44 N	454.35 E	1086.96@	24.71	0.44
4963.00	1.67	124.28	4802.84	32.00	1086.77	986.95 N	455.14 E	1086.84@	24.76	0.42
5000.00	1.85	137.99	4839.82	37.00	1086.43	986.20 N	455.99 E	1086.52@	24.81	1.23
STRAIGHT LINE PROJECTION TO BIT.										
5046.00	1.85	137.99	4885.80	46.00	1085.83	985.10 N	456.98 E	1085.93@	24.89	0.00

XTOENERGY

Company: XTO Energy
Project: Uintah Co.,UT
Site: Sec.21-T10S-R20E
Well: RBU 13-16F
Wellbore: Wellbore #1
Survey: Survey #1 (RBU 13-16F/Wellbore #1)

PATHFINDER ENERGY SERVICES





WELL DETAILS: RBU 13-16F

Ground Level: 5051.0

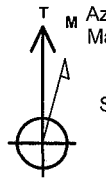
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	7151760.46	2151206.84	39° 56' 20.930 N	109° 40' 41.230 W	

WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
EOD RBU 13-16F	4200.0	982.9	439.7	39° 56' 30.644 N	109° 40' 35.584 W	Point
PBHL RBU 13-16F	8500.0	982.9	439.7	39° 56' 30.644 N	109° 40' 35.584 W	Point

ANNOTATIONS

TVD	MD	Annotation
0.0	0.0	Tie Into Surface.
247.0	247.0	The Following are Pathfinder MWD Surveys.
4885.8	5046.0	Straight Line Projection to Bit.



Azimuths to True North
Magnetic North: 11.52°

Magnetic Field
Strength: 52603.3snT
Dip Angle: 65.87°
Date: 5/6/2008
Model: IGRF200510

API Well No: 43047353480000

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: ML-3394

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 13-16F

2. NAME OF OPERATOR: XTO ENERGY INC

9. API NUMBER: 43047353480000

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: 0329 FNL 0447 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 21 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:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 2/5/2010	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: PWOPL

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

XTO Energy Inc. has put this well on a plunger lift: 2/1/2010: MIRU Production Logging Services SLU. SN @ 8,430'. RU & RIH w/1.625" BB tgd fill @ 8,521'. LD BB. RU & RIH w/ 1.908" tbg broach to SN. Tight spots from 5,572' to 6,240'. Chase BHBS w/out SV to SN. LD tbg broach. Dropped plunger. SWI. 2/5/2010: MIRU D&S Swabbing SWU. Bd tbg. RU & RIH w/swb tls. SN @ 8,430'. BFL @ 7,000' FS. 0 BO, 5 BW. 5 runs, 2.5 hrs. KO well flwg. FFL @ 6,900' FS. SITP 350 psig, SICP 400 psig. RWTP @ 12:30 pm, 2/5/10. RDMO D&S Swabbing SWU. Final Report, Start Test Data.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
February 17, 2010

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Barbara Nicol	505 333-3642	Regulatory Compliance Tech
SIGNATURE N/A		**DATE** 2/17/2010

RECEIVED February 17, 2010

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-3394

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 13-16F

2. NAME OF OPERATOR: XTO ENERGY INC

9. API NUMBER: 43047353480000

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: 0329 FNL 0447 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 21 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:	☑ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 1/11/2012	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

XTO Energy Inc. has performed an acid treatment on this well per the attached summary report.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
February 07, 2012

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Barbara Nicol	505 333-3642	Regulatory Compliance Tech
SIGNATURE N/A		**DATE** 2/6/2012

RECEIVED: Feb. 06, 2012

Riverbend Unit 13-16F

1/6/2012: MIRU SLU. Caught plngr @ surf. RIH w/fishing tls, latch BHBS, POH LD BHBS & fishing tls. PU & RIH w/1.625" BB, tgd fill @ 8,525' FS, POH LD 1.625" BB. RIH w/1.908" tbg broach to SN, no ti spts, POH LD 1.908" tbg broach. RDMO SLU.

1/9/2012: MIRU acid pumper. NU to tbg. PT line to 1,500 psig, gd tst. Pmp 250 gal 15% HCl ac w/adds, pmp 33 bbls 2% KCl flush. ND from tbg. NU to csg. PT line to 1,500 psig, gd tst. Pmp 500 gal 15% HCl ac w/adds, pmp 32 bbls 2% KCl flush. ND from csg. RDMO acid pumper. SWI.

1/11/2012: MIRU SWU. RIH w/swb tls. BFL @ 6,900' FS. S 0 BO, 38 BW. 19 runs, 10.5 hrs. FFL @ 7,500' FS. KO well flwg. SITP 210 psig, SICP 290 psig. Drpd new BHBS w/SV AD, RIH chase to SN, POH. Drpd dbl pad plngr. RWTP @ 5:00 p.m., 1/11/12. RDMO SWU.

==========Riverbend Unit 13-16F==========

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-3394

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 13-16F

2. NAME OF OPERATOR: XTO ENERGY INC

9. API NUMBER: 43047353480000

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: 0329 FNL 0447 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 21 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:	✓ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 12/9/2013	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
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	☐ 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 Inc. performed an acid treatment on this well per the attached summary report.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
January 07, 2014

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Barbara Nicol	303-397-3736	Regulatory Analyst
SIGNATURE N/A		**DATE** 12/12/2013

RECEIVED: Dec. 12, 2013

Riverbend Unit 13-16F

12/2/2013: MIRU SLU. RU & RIH w/JDC fishing tls. Tgd @ SN. POH. Rec PCS dual pad plngr. RIH w/JDC fishing tls. Tgd @ SN. POH. Rec PCS BHBS w/SV AD. RIH w/1.908" tbg broach. Tgd @ SN. POH. No ti spts. RIH w/1.625" BB. Tgd @ 8,523' (20' fill). POH. SWI. RDMO SLU.

12/3/2013: MIRU acid pump truck. NU to csg. Pmpd 400 gal 15% HCl ac dwn csg. Pmpd 30 bbls TFW dwn csg. NU to tbg. Pmpd 350 gal 15% HCl ac dwn tbg. Pmpd 33 Bbl TFW dwn tbg. ND from tbg. RDMO ac crew. SWI & SDFPBU.

12/7/2013: MIRU SWU. Bd tbg to prod tk. RU & RIH w/swb tls. BFL @ 7,300' FS. S. 0 BO, 18 BW, 7 runs (5 hrs). FFL @ 8,000' FS. SWI. SDFWE.

12/9/2013: RU & RIH w/swb tls. BFL @ 7,500' FS. S. 0 BO, 18 BW, 7 runs (6.5 hrs). FFL @ 7,600' FS. Well KO flwg. SITP 186 psig. SICP 197 psig. Dropd same PCS BHBS/SV/AD & same PCS dual pad plngr & SWI for 60". Cycld plngr to surf & RWTP 12/9/13. RDMO SWU.

==========Riverbend Unit 13-16F==========

RECEIVED: Dec. 12, 2013