



300 E. Mineral Ave., Suite 10  
Littleton, CO 80122-2631  
303/781-8211 303/781-1167 Fax

February 2, 2004

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

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc.  
**RB**U 15-22F, 812' FSL, 1,755' FEL, SW/4 SE/4  
Section 22, T10S, R20E, SLB&M, Uintah County, Utah

Dear Fluid Minerals Group:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and two copies of the *Application for Permit to Drill (APD)* for the above referenced well. Included with the APD is the following supplemental information:

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

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

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan;

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

Please accept this letter as Dominion's, written request for confidential treatment of all information contained in and pertaining to this application.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Carla Christian of Dominion at 405-749-5263 if you have any questions or need additional information.

Sincerely,

*Don Hamilton*  
Don Hamilton  
Agent for Dominion

cc: Diana Mason, Division of Oil, Gas and Mining  
Amanda Mart, Bureau of Indian Affairs  
Carla Christian, Dominion  
Marty Buys, Buys & Associates, Inc.

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DIV. OF OIL, GAS & MINING

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**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**001**

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>U-01470-A</b>
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>Ute Indian Tribe</b>
2. NAME OF OPERATOR <b>Dominion Exploration &amp; Production, Inc.</b>		7. UNIT AGREEMENT NAME <b>River Bend Unit</b>
3. ADDRESS AND TELEPHONE NO. <b>14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134, 405-749-5263</b>		8. FARM OR LEASE NAME, WELL NO. <b>RBU 15-22F</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At surface: <b>812' FSL, 1,755' FEL 4420431Y SW/4 SE/4 39.92799</b> At proposed prod. zone: <b>812' FSL, 1,755' FEL 615586Y SW/4 SE/4 - 109.64737</b>		9. API WELL NO. <b>43-047-35468</b>
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>11.19 miles southeast of Ouray, Utah</b>		10. FIELD AND POOL, OR WILDCAT <b>Natural Buttes</b>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) <b>812'</b>	16. NO. OF ACRES IN LEASE <b>400</b>	11. SEC., T., R., M., OR BLK. <b>Section 22, T10S, R20E, SLB&amp;M</b>
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. <b>1,200'</b>	19. PROPOSED DEPTH <b>8,000'</b>	12. COUNTY OR PARISH <b>Uintah</b>
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>4,966' GR</b>		13. STATE <b>Utah</b>
		17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40 acres</b>
		20. ROTARY OR CABLE TOOLS <b>Rotary</b>
		22. APPROX. DATE WORK WILL START* <b>July 1, 2004</b>

23. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8" H-40 ST&C	48#	500'	450 sacks Class C cement + 2% CaCl <sub>2</sub> + 1/4 #/sk. Poly-E-Flakes
12-1/4"	8-5/8" J-55 LT&C	32#	2,200'	385 sacks Lead and 370 sacks Tail (see Drilling Plan)
7-7/8"	5-1/2" Mav-80 LT&C	17#	8,000'	160 sacks Lead and 435 sacks Tail (see Drilling Plan)

**Bond Information:**  
Bond coverage is provided by Travelers Casualty and Surety Company of America, Bond #76S 63050 0330

**Other Information:**  
Drilling Plan and Surface Use Plan are attached.  
Dominion requests that this complete application for permit to drill be held confidential.  
A request for exception to spacing (R649-3-2) is hereby requested based on topography since the well is located within 460' of the drilling unit boundary. Dominion Exploration & Production, Inc. is the only owner and operator within 460' of the proposed well.

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IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Don Hamilton Don Hamilton TITLE Agent for Dominion DATE February 2, 2004

(This space for Federal or State office use)  
PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Bradley G. Hill TITLE ENVIRONMENTAL SCIENTIST III DATE 02-10-04

*Federal Approval of this Action is Necessary*

**\*See Instructions On Reverse Side**

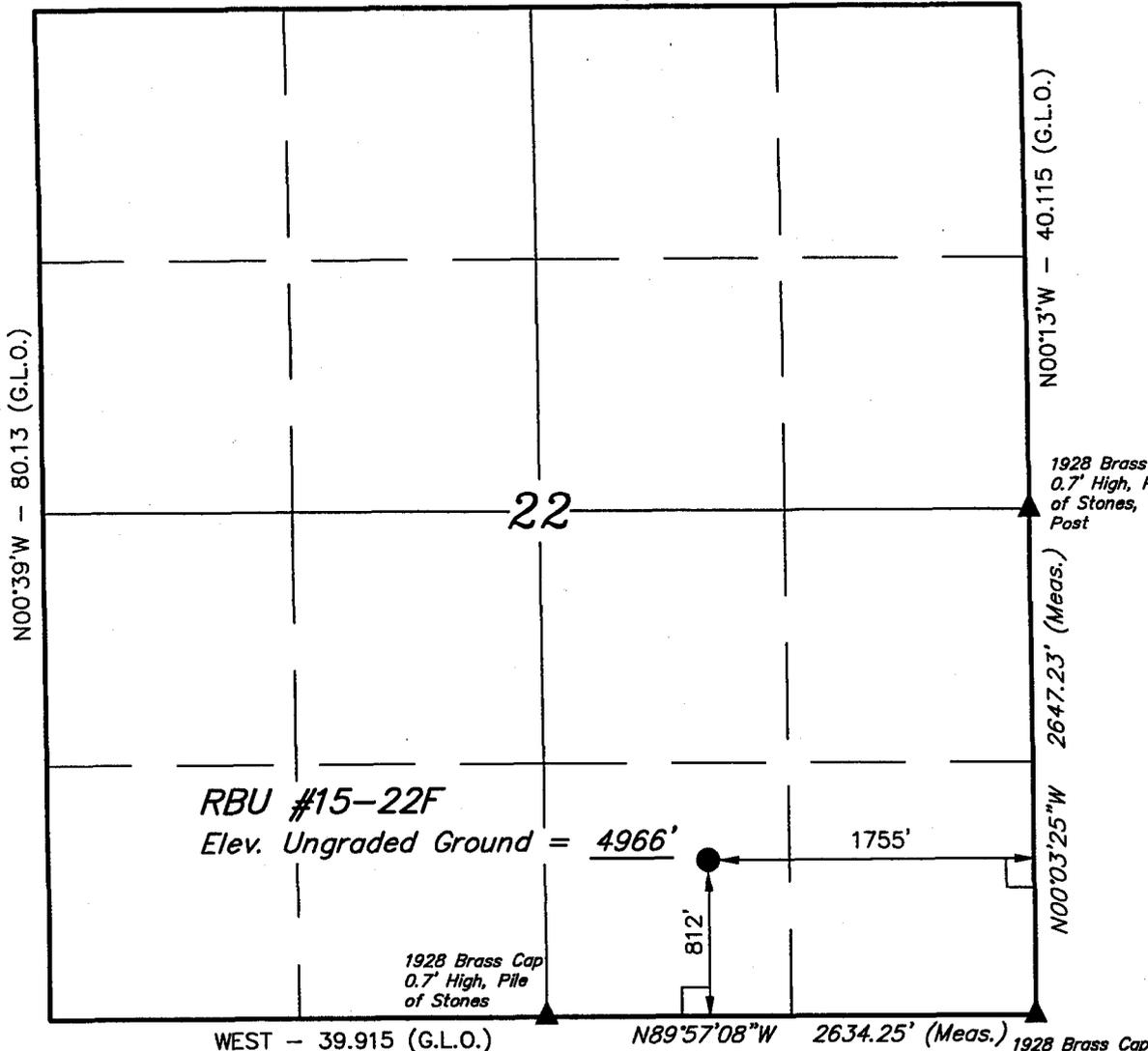
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency or the

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

## DOMINION EXPLR. & PROD., INC.

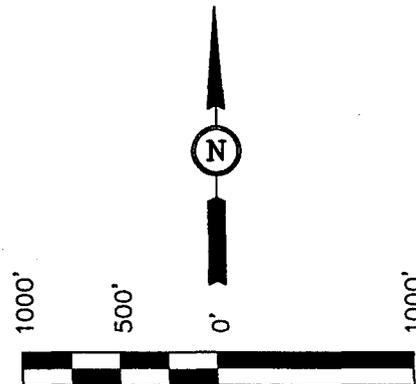
Well location, RBU #15-22F, located as shown in the SW 1/4 SE 1/4 of Section 22, T10S, R20E, S.L.B.&M. Uintah County Utah.

S89°51'W - 80.39 (G.L.O.)



### BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE, 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 5238 FEET.



SCALE

### CERTIFICATE

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

*Robert H. Gray*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 181519  
 STATE OF UTAH

### UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078  
 (435) 789-1017

### LEGEND:

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

### BASIS OF BEARINGS

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

(NAD 83)

LATITUDE = 39°55'40.46" (39.927906)  
 LONGITUDE = 109°38'53.31" (109.648142)

1928 Brass Cap  
 0.6" High, N-S  
 Fenceline

SCALE 1" = 1000'	DATE SURVEYED: 04-30-03	DATE DRAWN: 05-01-03
PARTY K.K. M.B. D.R.B.	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 15-22F  
812' FSL & 1755' FEL  
Section 22-10S-20E  
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Green River	855'
Wasatch Tongue	3,765'
Green River Tongue	4,095'
Wasatch	4,255'
Chapita Wells	5,155'
Uteland Buttes	6,355'
Mesaverde	7,455'

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

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Green River	855'	Oil
Wasatch Tongue	3,765'	Oil
Green River Tongue	4,095'	Oil
Wasatch	4,255'	Gas
Chapita Wells	5,155'	Gas
Uteland Buttes	6,355'	Gas
Mesaverde	7,455'	Gas

4. PROPOSED CASING PROGRAM

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

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	13-3/8"	48.0 ppf	H-40	STC	0'	500'	17-1/2"
Intermediate	8-5/8"	32.0 ppf	J-55	LTC	0'	2,200'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	8,000'	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.

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## 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 the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.

<u>Depths</u>	<u>Mud Weight (ppg)</u>	<u>Mud System</u>
0' - 500'	8.4	Air foam mist, no pressure control
500' - 2,200'	8.6	Fresh water, rotating head and diverter
2,200' - 8,000'	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 contact 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 H<sub>2</sub>S 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 well 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

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**DRILLING PLAN**

**APPROVAL OF OPERATIONS**

**12. CEMENT SYSTEMS**

**a. Surface Cement:**

Drill 17-1/2" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% CaCl<sub>2</sub> 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 2,200'±, run and cement 8-5/8" 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.

<u>Type</u>	<u>Sacks</u>	<u>Interval</u>	<u>Density</u>	<u>Yield</u>	<u>Hole</u>	<u>Cement</u>	<u>Excess</u>
					<u>Volume</u>	<u>Volume</u>	
Lead	385	0'-1,700'	11.0 ppg	3.82 CFS	733 CF	1,466 CF	100%
Tail	370	1,700'-2,200'	15.6 ppg	1.20 CFS	220 CF	440 CF	100%

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 8,000'±, 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 H2O spacer.
- Displace with 3% KCL.

<u>Type</u>	<u>Sacks</u>	<u>Interval</u>	<u>Density</u>	<u>Yield</u>	<u>Hole</u>	<u>Cement</u>	<u>Excess</u>
					<u>Volume</u>	<u>Volume</u>	
Lead	160	3,700'-4,700'	11.5 ppg	3.12 CFS	175 CF	350 CF	100%
Tail	435	4,700'-8,000'	13.0 ppg	1.75 CFS	473 CF	946 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: July 1, 2004  
 Duration: 14 Days

## SURFACE USE PLAN

### CONDITIONS OF APPROVAL

#### *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 15-22F  
812' FSL & 1755' FEL  
Section 22-10S-20E  
Uintah County, UT

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

The onsite inspection for the referenced well was conducted on Wednesday, December 17, 2003.

1. Existing Roads:

- a. The proposed well site is located approximately 11.19 miles southeast of Ouray, UT.
- b. Directions to the proposed well site have been attached at the end of Exhibit B.
- c. The use of roads under State and County Road Department maintenance is necessary to access the River Bend Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- d. All existing roads will be maintained and kept in good repair during all phases of operation.
- e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- f. Since no improvements are anticipated to the State, County or BLM access roads no topsoil striping will occur.
- g. An off-lease federal Right-of-Way is not anticipated for the access road or utility corridor since both are located within the existing federal unit boundary.

2. Planned Access Roads:

- a. From the existing gravel surfaced, Dominion maintained road an access is proposed trending west approximately 0.3 miles to the proposed well site. The access consists of entirely new disturbance and crosses no drainages. A road design plan is not anticipated at this time.
- b. The proposed access road will consist of a 14' travel surface within a 30' disturbed area.
- c. Proposed access will utilize entirely Ute Indian Tribe lands in which a right-of-way is being approved at this time. BLM approval to construct and utilize the proposed access road is requested with this application.
- d. A maximum grade of 10% will be maintained throughout the project with no cuts and fills required to access the well.
- e. No turnouts are proposed since the access road is only 0.3 miles long and adequate site distance exists in all directions.
- f. Adequate drainage structures will be incorporated into the remainder of road.
- g. No surfacing material will come from federal or Indian lands.
- h. No gates or cattle guards are anticipated at this time.
- i. Surface disturbance and vehicular travel will be limited to the approved location access road.
- j. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development. (1989).
- k. The operator will be responsible for all maintenance of the access road including drainage structures.

3. Location of Existing Wells:

- a. Following is a list of existing wells within a one mile radius of the proposed well:
  - i. Water wells                      None
  - ii. Injection wells                      None
  - iii. Disposal wells                      None
  - iv. Drilling wells                      None
  - v. Temp. shut-in wells                      None
  - vi. Producing wells                      16
  - vii. Abandon wells                      None
- b. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

4. Location of Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Desert Brown to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.
- d. A tank battery will be constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- h. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the east side of the well site and traverse east to the existing 4" pipeline corridor.
- i. The gas pipeline will be a 4" steel surface line within a 20' wide utility corridor. The use of the proposed well site and access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 1,444' is associated with this well.
- j. Dominion intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

5. Location and Type of Water Supply:

- a. The location and type of water supply has been addressed as number 11 within the previous drilling plan information.

6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be removed from BLM.
- c. If any gravel is used, it will be obtained from a state approved gravel pit.

7. Methods of Handling Waste Disposal:

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.
- c. The reserve pit will be located outboard of the location and along the north side of the pad.
- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 12 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.
- h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.
- i. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved Dominion disposal well for disposal.

- k. After first production, produced wastewater will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90-day period, an application for approval of a permanent disposal method and location will be applied for in accordance with Onshore Order #7.
- l. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

8. Ancillary Facilities:

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

9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified in accordance with 43 CFR 3162.6.
- b. Access to the well pad will be from the east.
- c. The pad and road designs are consistent with BLM specification
- d. A pre-construction meeting with a responsible company representative, contractors, and the BLM will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size of 355' X 200'; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters from entering the well site area.
- i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- k. Pits will remain fenced until site cleanup.

- l. The blooie line will be located at least 100 feet from the well head.
- m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

10. Plans for Restoration of the Surface:

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On BLM administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- c. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.
- d. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top soiled and re-vegetated. The stockpiled topsoil will be evenly distributed over the disturbed area.
- e. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix is as follows:

Shads Scale	4 pounds per acre
Matt Salt Brush	5 pounds per acre
Galletta Grass	3 pounds per acre

11. Surface and Mineral Ownership:

- a. Surface Ownership – Ute Indian Tribe under the management of the Bureau of Indian Affairs – Uintah and Ouray Agency, P.O. Box 130, 988 South 7500 East, Ft. Duchesne, Utah 84026
- b. Mineral Ownership – Federal under the management of the Bureau of Land Management - Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.

12. Other Information:

- a. AIA Archaeological has conducted a Class III archeological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Our understanding of the results of the onsite inspection are:
  - a. No Threatened and Endangered flora and fauna species were found during the onsite inspection.
  - b. No drainage crossings that require additional State or Federal approval are being crossed.

13. Operator's Representative and Certification

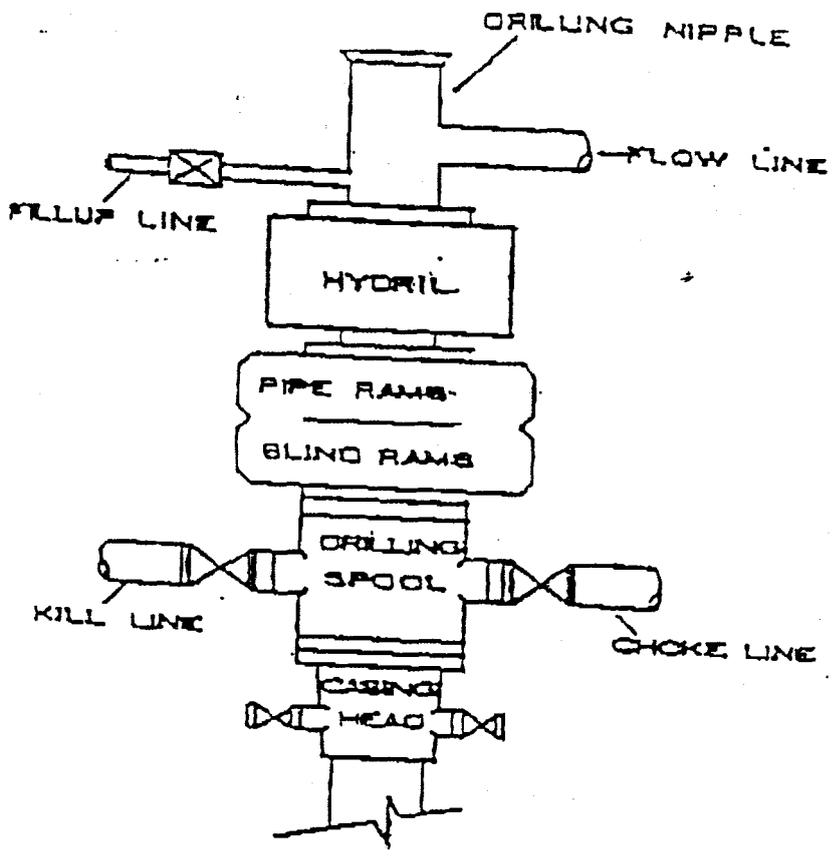
<u>Title</u>	<u>Name</u>	<u>Office Phone</u>
Company Representative (Roosevelt)	Mitchiel Hall	1-435-722-4521
Company Representative (Oklahoma)	Carla Christian	1-405-749-5263
Agent for Dominion	Don Hamilton	1-435-637-4075

Certification:

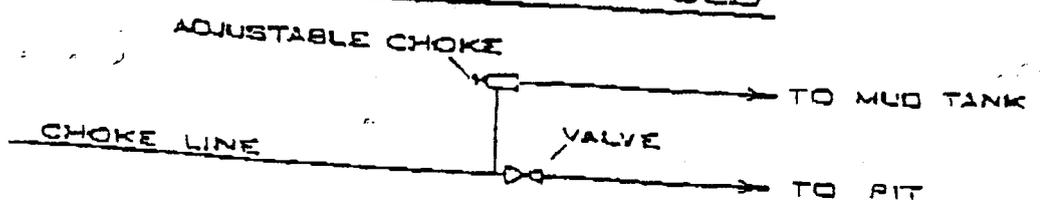
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated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

Signature: Don Hamilton Date: 2-2-04

BOF STACK



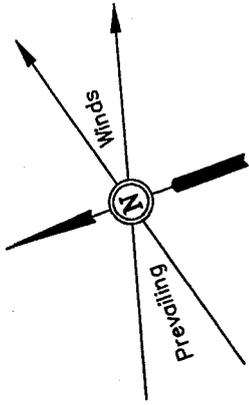
CHOKE MANIFOLD



DOMINION EXPLR. & PROD., INC.

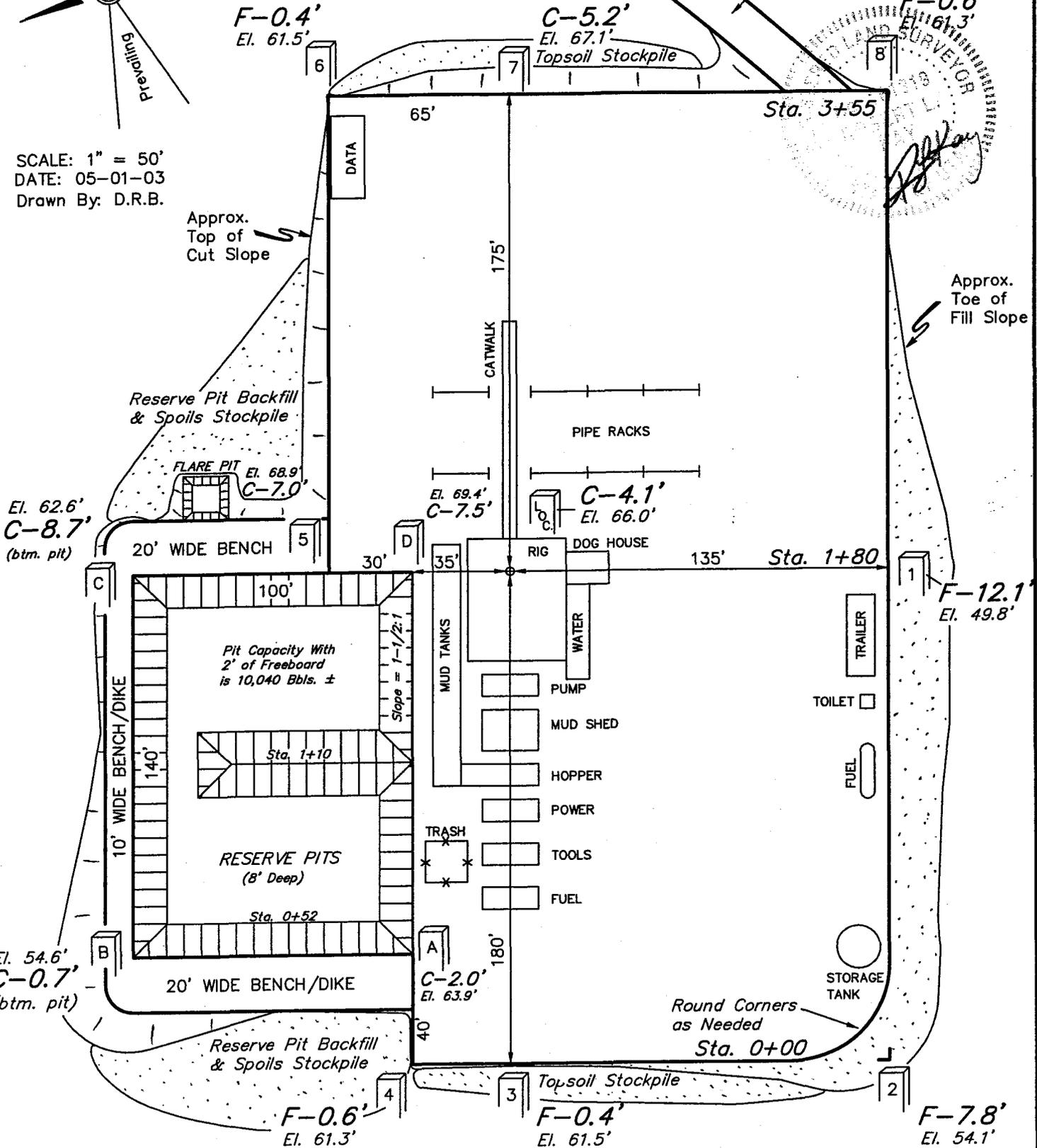
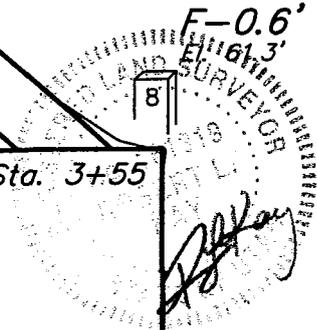
LOCATION LAYOUT FOR

RBU #15-22F  
SECTION 22, T10S, R20E, S.L.B.&M.  
812' FSL 1755' FEL



SCALE: 1" = 50'  
DATE: 05-01-03  
Drawn By: D.R.B.

Proposed Access Road



Elev. Ungraded Ground at Location Stake = 4966.0'  
Elev. Graded Ground at Location Stake = 4961.9'

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

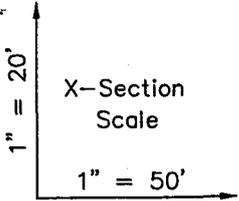
DOMINION EXPLR. & PROD., INC.

TYPICAL CROSS SECTIONS FOR

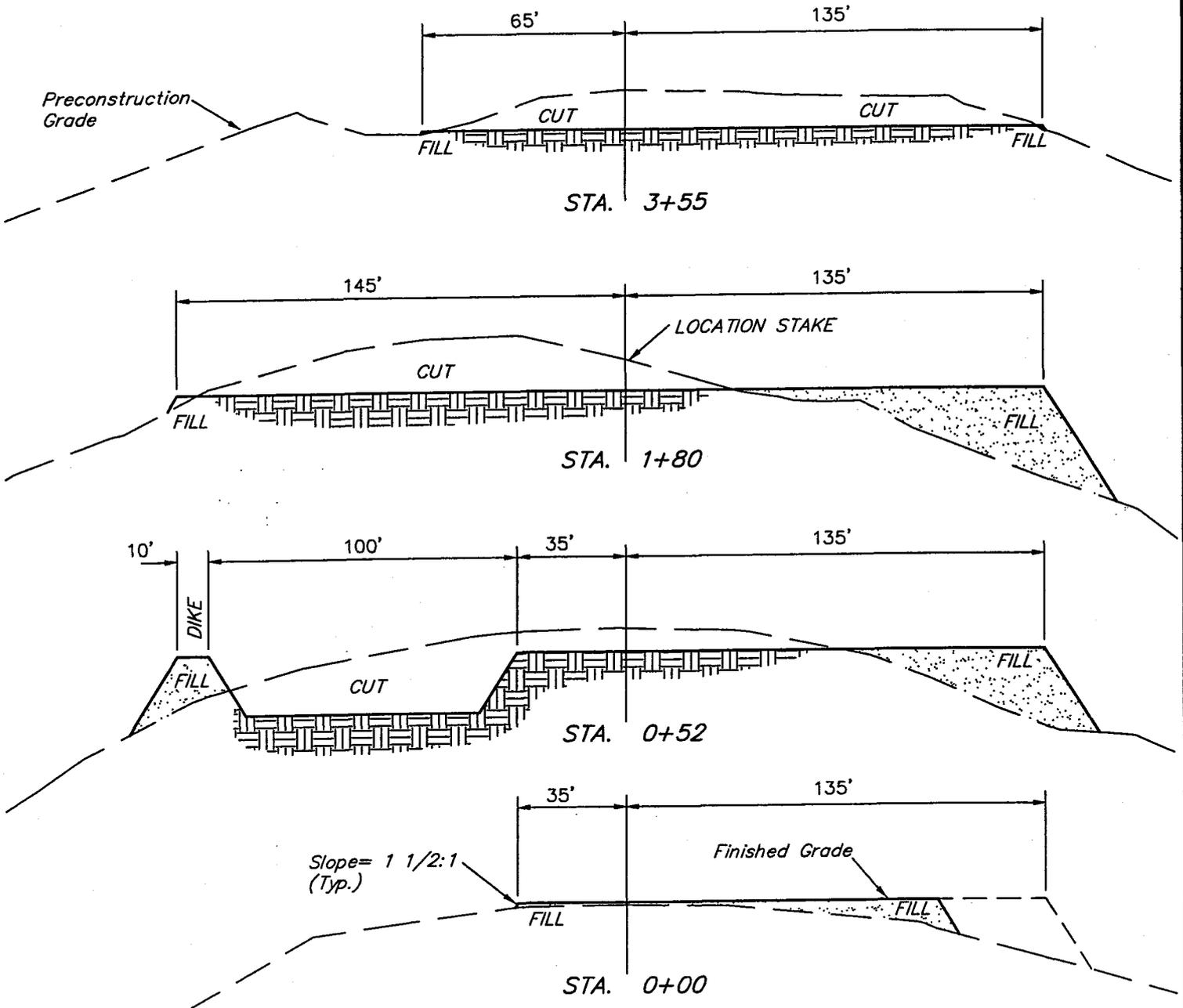
RBU #15-22F

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

812' FSL 1755' FEL



DATE: 05-01-03  
Drawn By: D.R.B.



APPROXIMATE YARDAGES

CUT	
(12") Topsoil Stripping	= 3,140 Cu. Yds.
Remaining Location	= 8,380 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 11,520 CU.YDS.</b>
<b>FILL</b>	<b>= 6,510 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 4,670 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 4,670 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

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

# DOMINION EXPLR. & PROD., INC.

RBU #15-22F

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

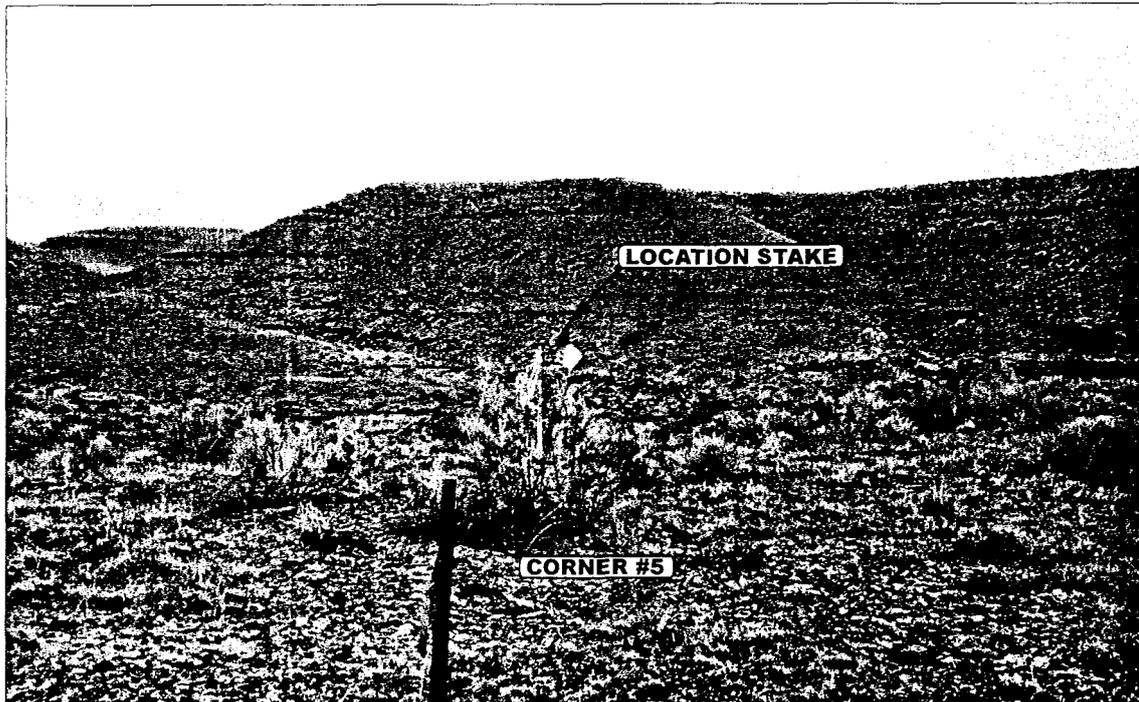


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

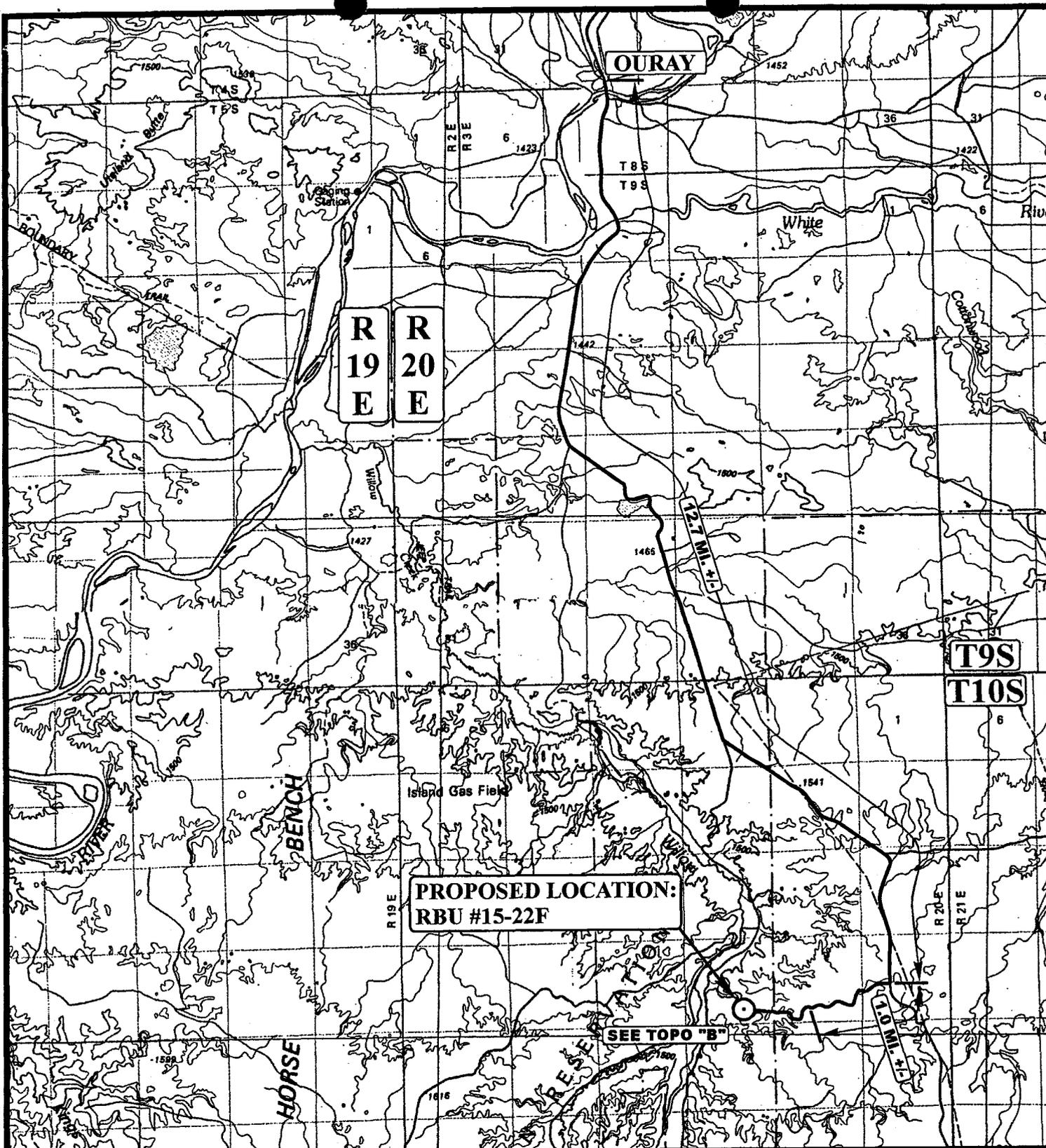
CAMERA ANGLE: WESTERLY



- Since 1964 -

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

LOCATION PHOTOS	05	01	03	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: K.K.	DRAWN BY: P.M.		REVISED: 00-00-00	



**LEGEND:**

⊙ PROPOSED LOCATION



**DOMINION EXPLR. & PROD., INC.**

**RBU #15-22F**

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

**812' FSL 1755' FEL**



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

**TOPOGRAPHIC**  
**MAP**

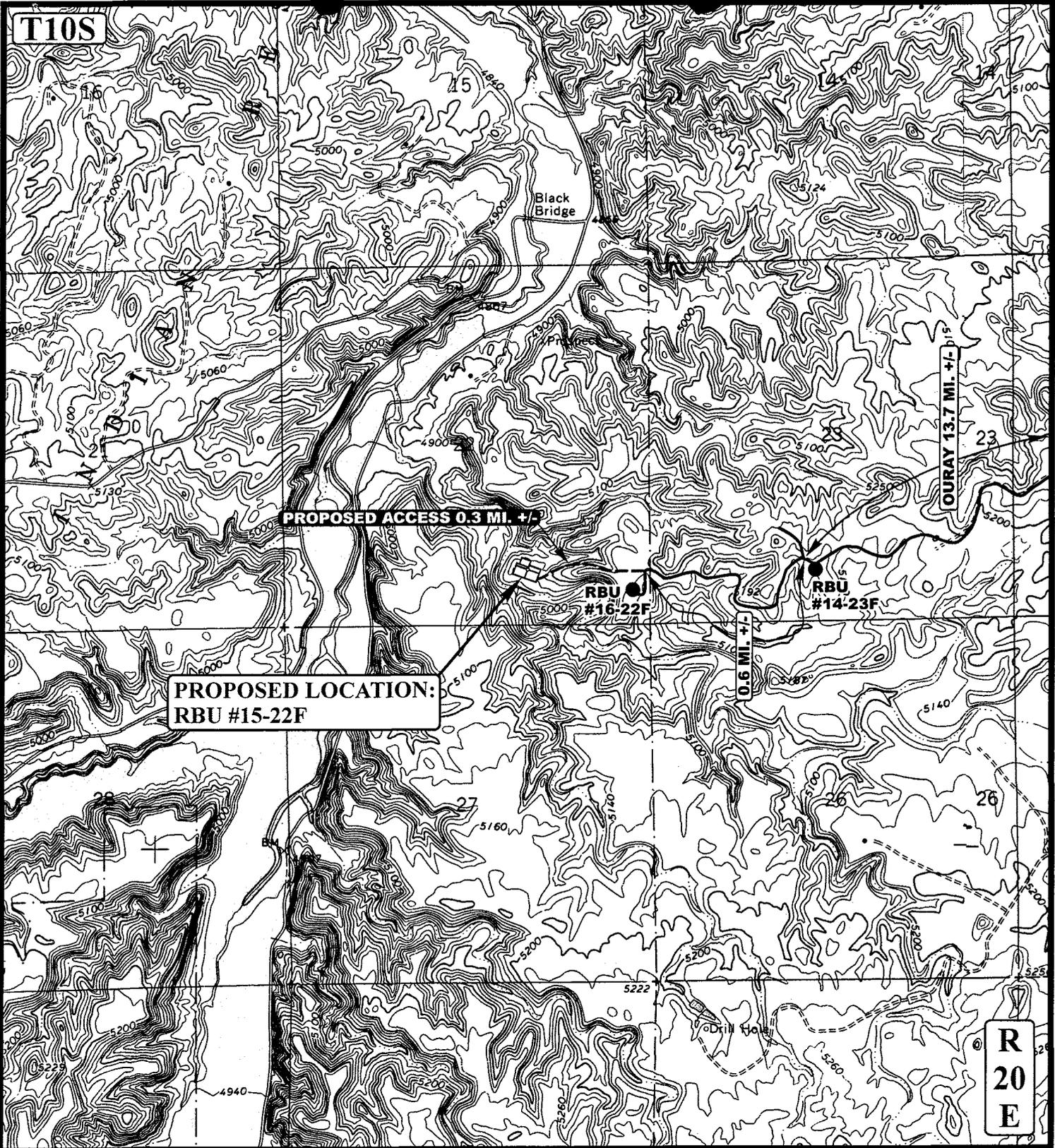
**05 01 03**  
 MONTH DAY YEAR

SCALE: 1:100,000

DRAWN BY: P.M.

REVISED: 00-00-00





**LEGEND:**

- EXISTING ROAD
- - - - - PROPOSED ACCESS ROAD



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



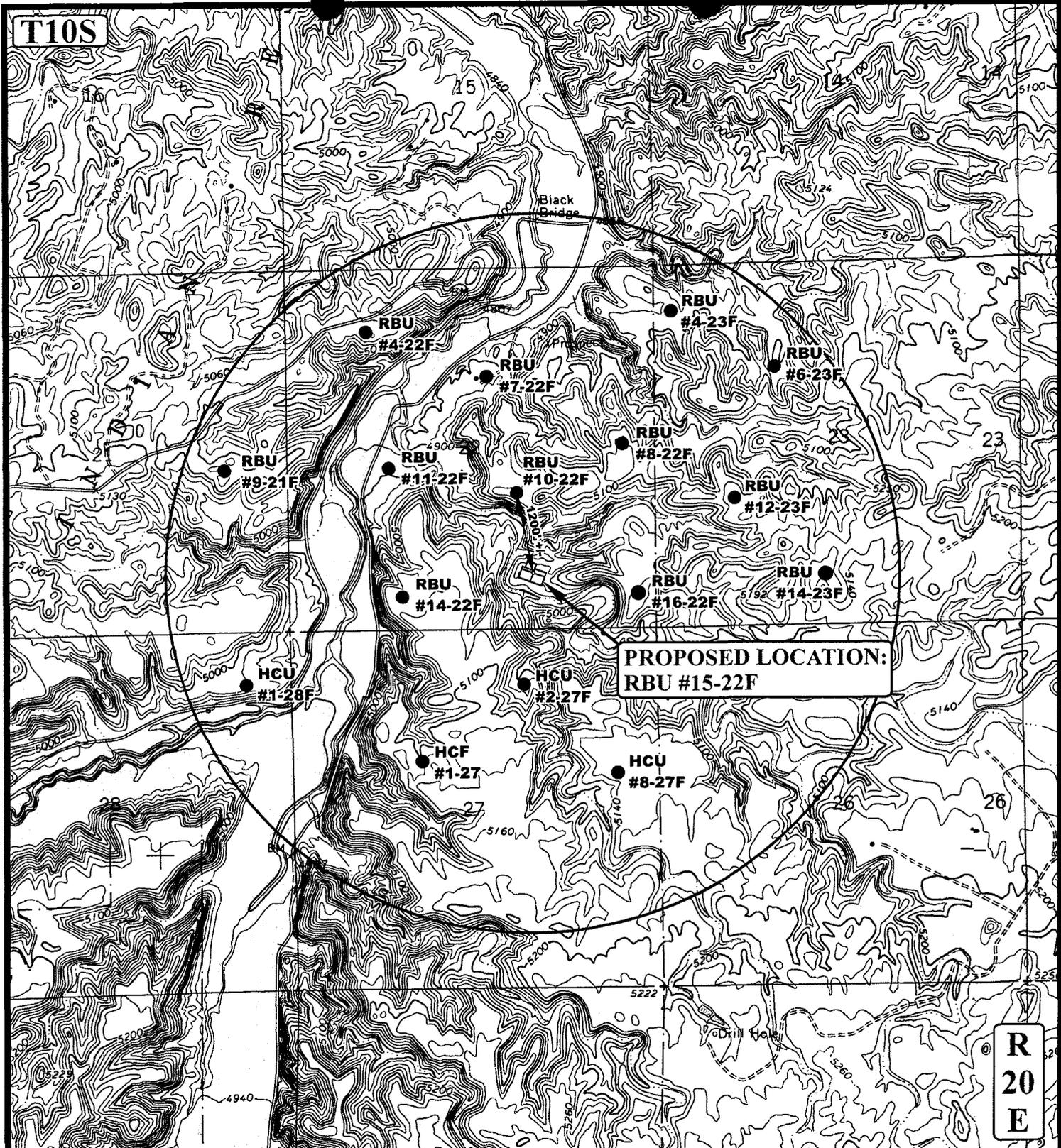
**DOMINION EXPLR. & PROD., INC.**

**RBU #15-22F**  
**SECTION 22, T10S, R20E, S.L.B.&M.**  
**812' FSL 1755' FEL**

**TOPOGRAPHIC** 05 01 03  
**MAP** MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00

**R**  
**20**  
**E**

**B**  
**TOPO**



**LEGEND:**

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

**DOMINION EXPLR. & PROD., INC.**

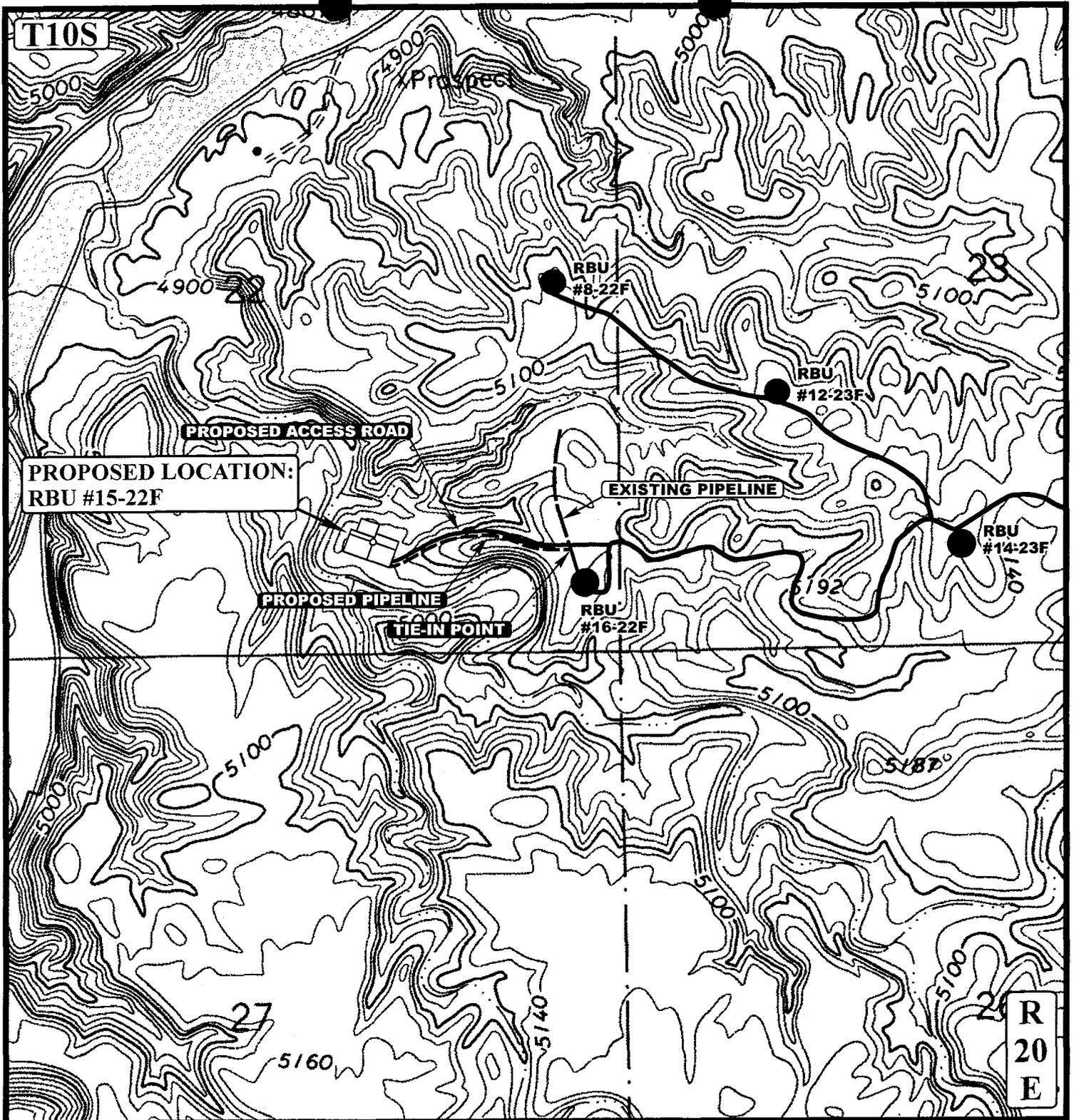
**RBU #15-22F**  
**SECTION 22, T10S, R20E, S.L.B.&M.**  
**812' FSL 1755' FEL**

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



**TOPOGRAPHIC MAP** 05 01 03  
 MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00

**C**  
**TOPO**



APPROXIMATE TOTAL PIPELINE DISTANCE = 1,444' +/-

**LEGEND:**

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE



**DOMINION EXPLR. & PROD., INC.**

RBU #15-22F  
SECTION 22, T10S, R20E, S.L.B.&M.  
812' FSL 1755' FEL



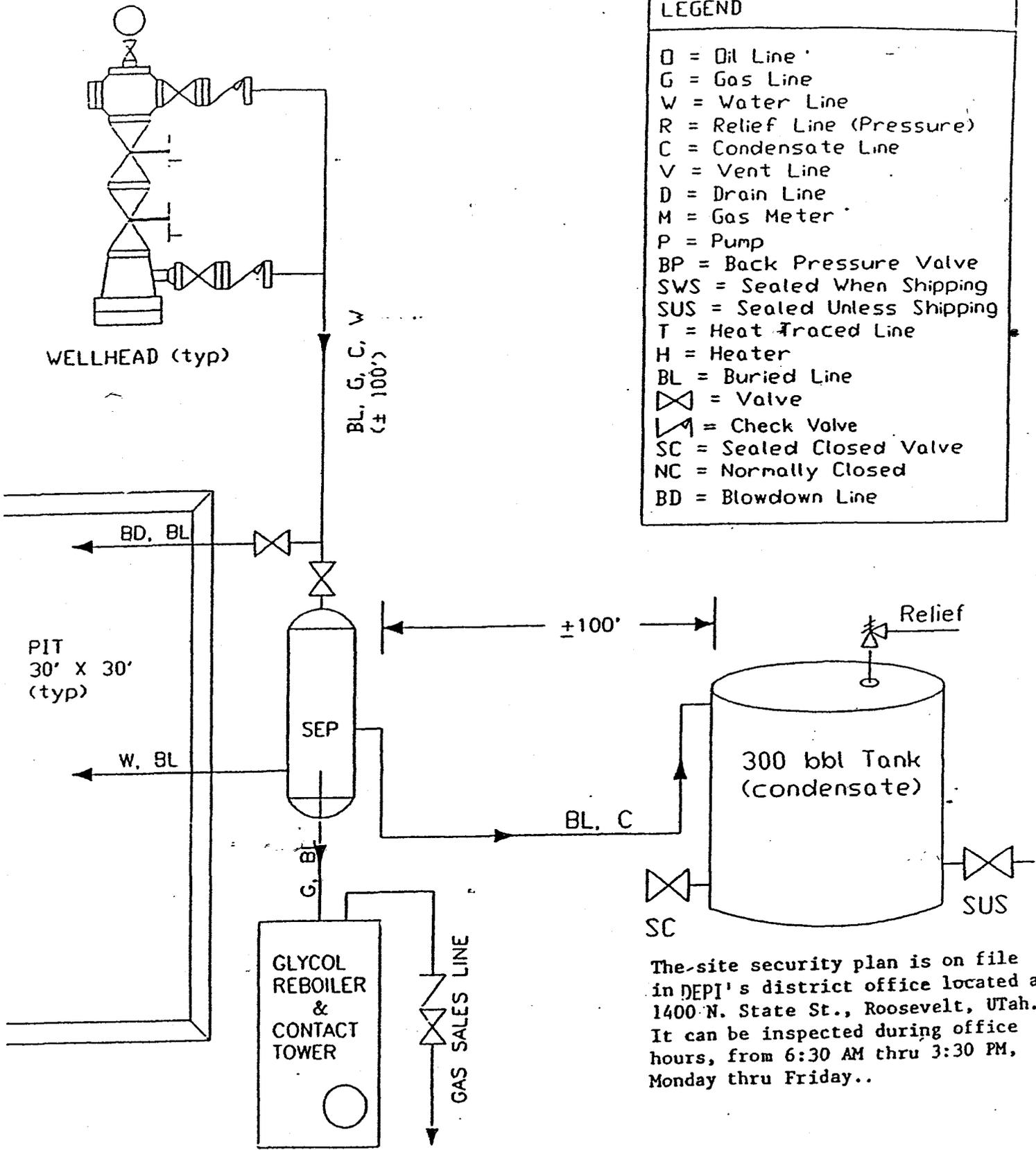
Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

TOPOGRAPHIC MAP  
05 01 03  
MONTH DAY YEAR  
SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 00-00-00



CONFIDENTIAL

LEGEND	
□	= Oil Line
G	= Gas Line
W	= Water Line
R	= Relief Line (Pressure)
C	= Condensate Line
V	= Vent Line
D	= Drain Line
M	= Gas Meter
P	= Pump
BP	= Back Pressure Valve
SWS	= Sealed When Shipping
SUS	= Sealed Unless Shipping
T	= Heat Traced Line
H	= Heater
BL	= Buried Line
⊗	= Valve
⊗	= Check Valve
SC	= Sealed Closed Valve
NC	= Normally Closed
BD	= Blowdown Line



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.

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/05/2004

API NO. ASSIGNED: 43-047-35468

WELL NAME: RBU 15-22F

OPERATOR: DOMINION EXPL & PROD ( N1095 )

CONTACT: DON HAMILTON

PHONE NUMBER: 435-650-1886

PROPOSED LOCATION:

SWSE 22 100S 200E  
SURFACE: 0812 FSL 1755 FEL  
BOTTOM: 0812 FSL 1755 FEL  
UINTAH  
NATURAL BUTTES ( 630 )

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

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-01470-A

SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: MVRD

COALBED METHANE WELL? NO

LATITUDE: 39.92799

LONGITUDE: 109.64737

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. 76S630500330 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. 43-10447 )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)

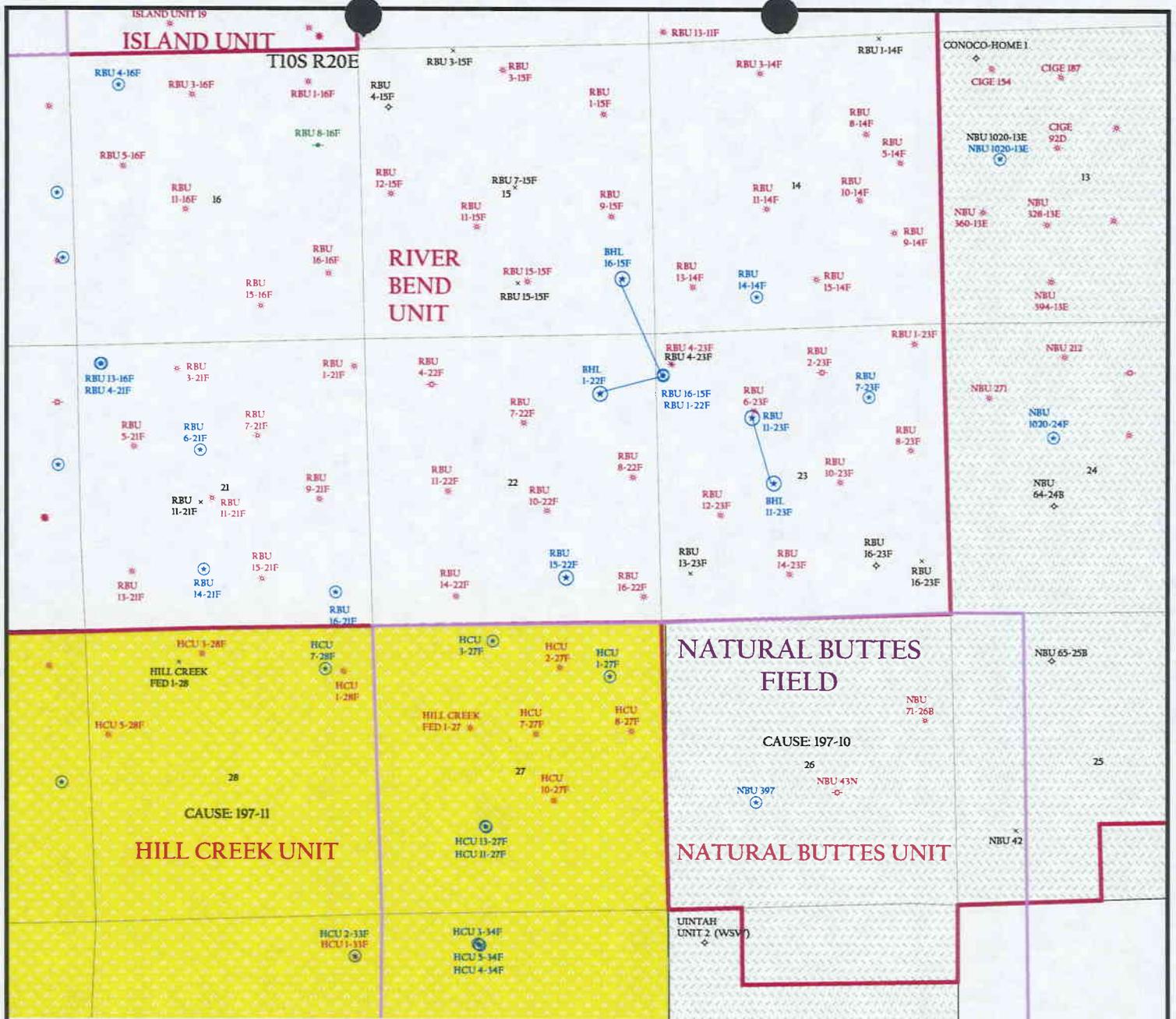
LOCATION AND SITING:

- 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

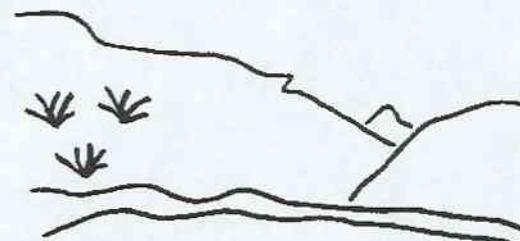
COMMENTS: \_\_\_\_\_

STIPULATIONS: \_\_\_\_\_

*1- Federal Approval  
2- Spacing Slip  
3- OIL SHALE*



OPERATOR: DOMINION EXPL & PROD (NI095)  
 SEC. 22 T.10S, R.20E  
 FIELD: NATURAL BUTTES (630)  
 COUNTY: UINTAH  
 SPACING: R649-3-3 / EXCEPTION LOCATION



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY  
 DATE: 10-FEBRUARY-2004

- 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

# 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)

February 10, 2004

Memorandum

To: Assistant District Manager Minerals, Vernal District  
 From: Michael Coulthard, Petroleum Engineer  
 Subject: 2004 Plan of Development River Bend Unit  
 Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2004 within the River Bend Unit, Uintah County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ MesaVerde)		
43-047-35467	RBU 16-20F Sec 20	T10S R20E 0703 FSL 2143 FEL
	BHL Sec 20	T10S R20E 0750 FSL 0550 FEL
43-047-35468	RBU 15-22F Sec 22	T10S R20E 0812 FSL 1755 FEL
43-047-35469	RBU 11-23F Sec 23	T10S R20E 1533 FNL 1787 FWL
	BHL Sec 23	T10S R20E 2550 FSL 2050 FWL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:2-10-04



State of Utah

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

ROBERT L. MORGAN  
*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

MICHAEL O. LEAVITT  
*Governor*

OLENE S. WALKER  
*Lieutenant Governor*

February 10, 2004

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

Re: River Bend Unit 15-22F Well, 812' FSL, 1755' FEL, SW SE, Sec. 22,  
T. 10 South, R. 20 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

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 43-047-35468.

Sincerely,

for

John R. Baza  
Associate Director

pab  
Enclosures

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

Operator: Dominion Exploration & Production, Inc.  
Well Name & Number River Bend Unit 15-22F  
API Number: 43-047-35468  
Lease: U-01470-A

Location: SW SE                      Sec. 22                      T. 10 South                      R. 20 East

### Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

5. 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.

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

**006**

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEEN</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>U-01470-A</b>
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>Ute Indian Tribe</b>
2. NAME OF OPERATOR <b>Dominion Exploration &amp; Production, Inc.</b>		7. UNIT AGREEMENT NAME <b>River Bend Unit</b>
3. ADDRESS AND TELEPHONE NO. <b>14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134, 405-749-5263</b>		8. FARM OR LEASE NAME, WELL NO. <b>RBU 15-22F</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface <b>812' FSL, 1,755' FEL SW/4 SE/4</b> At proposed prod. zone <b>812' FSL, 1,755' FEL SW/4 SE/4</b>		9. API WELL NO. <b>43-047-35468</b>
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>11.19 miles southeast of Ouray, Utah</b>		10. FIELD AND POOL, OR WILDCAT <b>Natural Buttes</b>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) <b>812'</b>	16. NO. OF ACRES IN LEASE <b>400</b>	11. SEC., T., R., M., OR BLK. <b>Section 22, T10S, R20E, SLB&amp;M</b>
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. <b>1,200'</b>	19. PROPOSED DEPTH <b>8,000'</b>	12. COUNTY OR PARISH <b>Uintah</b>
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>4,966' GR</b>		13. STATE <b>Utah</b>
20. ROTARY OR CABLE TOOLS <b>Rotary</b>		17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40 acres</b>
22. APPROX. DATE WORK WILL START* <b>July 1, 2004</b>		

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8" H-40 ST&C	48#	500'	450 sacks Class C cement + 2% CaCl <sub>2</sub> + 1/4 #/sk. Poly-E-Flakes
12-1/4"	8-5/8" J-55 LT&C	32#	2,200'	385 sacks Lead and 370 sacks Tail (see Drilling Plan)
7-7/8"	5-1/2" Mav-80 LT&C	17#	8,000'	160 sacks Lead and 435 sacks Tail (see Drilling Plan)

**Bond Information:**

Bond coverage is provided by Travelers Casualty and Surety Company of America, Bond #748530300330

**JUN 01 2004**

**Other Information:**

Drilling Plan and Surface Use Plan are attached.  
 Dominion requests that this complete application for permit to drill be held confidential.  
 A request for exception to spacing (R649-3-2) is hereby requested based on topography since the well is located within 460' of the drilling unit boundary. Dominion Exploration & Production, Inc. is the only owner and operator within 460' of the proposed well.

**CONFIDENTIAL**

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Don Hamilton Don Hamilton TITLE Agent for Dominion DATE February 2, 2004

(This space for Federal or State office use) PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

**NOTICE OF APPROVAL**

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY [Signature] TITLE Assistant Field Manager Mineral Resources DATE 05/25/2004

**\*See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency or the

**CONDITIONS OF APPROVAL ATTACHED**

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Dominion Exploration & Production Inc.

Well Name & Number: RBU 15-22F

API Number: 43-047-35468

Lease Number: UTU - 01470-A

Location: SWSE Sec. 22 TWN: 10S RNG: 20E

Agreement: RIVER BEND UNIT

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

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application 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.

**Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM.**

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to John Mayers of this office prior to setting the next casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

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., for a **3M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the intermediate casing at least 200 ft. above the top of the Green River Formation, identified at  $\pm 972$  ft. and by having a cement top for the production casing at least 200 ft. the base of the usable water zone, identified at  $\pm 4,155$  ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

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

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office.

All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman                   (435) 828-7874  
Petroleum Engineer

Kirk Fleetwood           (435) 828-7875  
Petroleum Engineer

BLM FAX Machine       (435) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids

**SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

Dominion Exploration and Production, Inc. (Dominion) will assure the Ute Tribe that any/all contractors and subcontractors have acquired a current Tribal Business License and have updated "Access Permits" prior to construction. All Dominion personnel, contractors and subcontractors will have these permits in their vehicles at all times. Companies that have not complied with this COA will be in violation of the Ute Tribal Business License Ordinance, and will be subject to fines and penalties.

Dominion employees, representatives, and/or authorized personnel (subcontractors) shall not carry firearms on their person or in their vehicles while working on the Uintah and Ouray Indian Reservation.

Dominion employees and/or authorized personnel (subcontractors) in the field will have approved applicable APDs and/or ROW permits/authorizations on their person(s) during all phases of construction.

Dominion will notify the Ute Tribe and Bureau of Indian Affairs (BIA) in writing of any requested modification of APDs or Rights-Of Way (ROW). Dominion shall receive written notification of authorization or denial of the requested modification. Without authorization, Dominion will be subject to fines and penalties.

The Ute Tribe Energy & Minerals Department shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday. A Tribal Technician is to routinely monitor construction. Dominion shall make arrangements with the Ute Energy & Minerals Department for all monitoring that will exceed regular working hours for Tribal Technicians. A qualified archaeologist accompanied by a Tribal Technician will monitor any trenching construction of the pipeline.

A corridor ROW, 60 feet wide and 1616 feet long, shall be granted by BIA for the pipeline and for the new access road. The pipeline within this ROW would be about 1444 feet long. Existing pipelines approved for the present producing wells RBU 8-22F and RBU 16-22F and also shared for the anticipated production of the proposed well RBU 15-22F would be upgraded to 4-inch steel surface lines to the existing 4-inch trunk line southwest of the existing well RBU 12-23F. The constructed, travel width of the access road will be limited to 18 feet. Upon authorization by the Ute Tribe Energy & Minerals Department, the ROW may be wider where sharp curves; deep cuts and fills occur; or, where intersections with other roads are required.

Culverts and diversion ditches will be placed and constructed where needed. Road base gravel will be used where sandy soils make roadways and the drilling location hazardous for access or drilling operations.

Upon completion of the pertinent APD and ROWs, Dominion will notify the Ute Tribe Energy & Minerals Department for a Tribal Technician to verify the Affidavit of Completion.

Production waters, oil, and other byproducts shall not be placed on access roads or the well pad.

All vehicular traffic, personnel movement, construction and restoration operations will be confined to the areas examined and approved and to the existing roadways and/or evaluated access routes.

Dominion will implement "Safety and Emergency Plan" and ensure plan compliance.

Dominion shall stop construction activities and notify personnel from the Ute Tribe Energy & Minerals Department and BIA if cultural remains including paleontology resources (vertebrate fossils) are exposed or identified during construction. The Ute Tribe Department of Cultural Rights and Protection and the BIA will provide mitigation measures prior to allowing construction.

Dominion employees and/or authorized personnel (subcontractors) will not be allowed to collect artifacts and paleontology fossils. No significant cultural resources shall be disturbed.

Dominion will control noxious weeds on the well site and ROWs. Dominion will be responsible for noxious weed control if weeds spread from the project area onto adjoining land.

Reserve pits will be lined with an impervious synthetic liner. A fence will be constructed around the reserve pit until it is backfilled. Prior to backfilling the reserve pit, all fluids will be pumped from the pit into trucks and hauled, to approved disposal sites. When the reserve pits are backfilled, the surplus oil and mud, etc., will be buried a minimum of 3 feet below the surface of the soil.

A closed system will be used during production. This means that production fluids will be contained in leak-proof tanks. All production fluids will be disposed of at approved disposal sites.

Surface pipelines will be constructed to lay on the soil surface. The pipeline portion of the ROW will not be bladed or cleared of vegetation without authorization of the BIA. Surface pipelines shall be welded in place at well sites or on access roads. They shall be pulled into place and assembled with suitable equipment. Vehicles shall not use pipeline ROWs as access roads unless specifically authorized.

Buried pipelines shall be buried a minimum of 3 feet below the soil surface. After construction is completed the disturbed area shall be contoured to blend into the natural landscape and be reseeded between September 15 and November 1 of the year following construction with perennial vegetation seed mixture provided by the BIA or Ute Tribe.

Before the site is abandoned, Dominion will be required to restore the well site and ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Soil erosion will be mitigated, by reseeding all disturbed areas.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires: November 30, 2000

007

**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.

5. Lease Serial No.  
**U-01470-A**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**RBU 15-22F**

9. API Well No.  
**43-047-35468**

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

11. County or Parish, State  
**Uintah, UT**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
**Dominion Exploration & Production, Inc.**

3a. Address                      Suite 600  
**14000 Quail Springs Parkway, OKC, OK 73134**

3b. Phone No. (include area code)  
**(405) 749-5263**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**812' FSL & 1755' FEL, SW SE Sec. 22-10S-20E**

**CONFIDENTIAL**

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other
			<b>Extension of APD.</b>

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 site is ready for final inspection.)

The state APD for this wells expires February 10, 2005. Dominion is hereby requesting a one year extension.

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

Date: 02-08-05  
By: [Signature]

COPY SENT TO OPERATOR  
Date: 2-9-05  
Initials: CHO

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) <b>Carla Christian</b>	Title <b>Regulatory Specialist</b>
Signature <u>Carla Christian</u>	Date <b>2/02/2004</b>

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.

**RECEIVED**

**FEB 0 / 2005**

DIV. OF OIL, GAS & MINING

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

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

**API:** 43-047-35468  
**Well Name:** RBU 15-22F  
**Location:** Section 22-10S-20E, 812' FSL & 1755' FEL  
**Company Permit Issued to:** Dominion Exploration & Production, Inc.  
**Date Original Permit Issued:** 2/10/2004

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

2/2/2005  
Date

Title: Regulatory Specialist

Representing: Dominion Exploration & Production, Inc.

RECEIVED  
FEB 0 / 2005

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires: November 30, 2000

**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.

5. Lease Serial No.  
**U-01470-A**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**RBU 15-22F**

9. API Well No.  
**43-047-35468**

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

11. County or Parish, State  
**Uintah, UT**

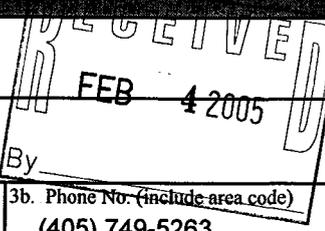
1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
**Dominion Exploration & Production, Inc.**

3a. Address  
**Suite 600  
14000 Quail Springs Parkway, OKC, OK 73134**

3b. Phone No. (include area code)  
**(405) 749-5263**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**812' FSL & 1755' FEL, SW SE Sec. 22-10S-20E**



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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other <b>Extension of APD.</b>

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 site is ready for final inspection.)

The state APD for this wells expires February 10, 2005. Dominion is hereby requesting a one year extension.

**CONDITIONS OF APPROVAL ATTACHED**

RECEIVED  
JUN 03 2005  
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) **Carla Christian** Title **Regulatory Specialist**

Signature *Carla Christian* Date **2/02/2004**

Approved by *Kirk Johnson* Title **Petroleum Engineer** Date **MAY 17 2005**

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.

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.

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

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

**API:** 43-047-35468  
**Well Name:** RBU 15-22F  
**Location:** Section 22-10S-20E, 812' FSL & 1755' FEL  
**Company Permit Issued to:** Dominion Exploration & Production, Inc.  
**Date Original Permit Issued:** 2/10/2004

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

2/2/2005  
Date

Title: Regulatory Specialist

Representing: Dominion Exploration & Production, Inc.

Dominion Exploration and Prod. Inc.  
APD Extension

Well: RBU 15-22F

Location: SWSE Sec. 22 T10S, R20E

Lease: U-01470A

**Conditions of Approval**

An extension for the referenced APD is granted with the following condition(s):

1. The extension will expire 5/25/06
2. No other extensions beyond that time frame will be granted or allowed.

If you have any other questions concerning this matter, please contact Kirk Fleetwood at (435) 781-4486.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires: November 30, 2000

RECEIVED  
MAY 5 2005

**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.

5. Lease Serial No.  
U-01470-A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
RBU 15-22F

9. API Well No.  
43-047-35468

10. Field and Pool, or Exploratory Area  
Natural Buttes

11. County or Parish, State  
Uintah, UT

*SUBMIT IN TRIPLICATE - Other instructions on reverse side*

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
Dominion Exploration & Production, Inc.

3a. Address                      Suite 600  
14000 Quail Springs Parkway, OKC, OK 73134

3b. Phone No. (include area code)  
(405) 749-5263

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
812' FSL & 1755' FEL, SW SE Sec. 22-10S-20E

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Extension of APD.
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 site is ready for final inspection.)

The Federal APD for this wells expires May 25, 2005. Dominion is hereby requesting a one year extension.

RECEIVED  
SEP 09 2005

CONDITIONS OF APPROVAL ATTACHED

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)                      Title  
Carla Christian                                      Regulatory Specialist

Signature *Carla Christian*                      Date                      5/03/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by *Mark Baker*                      Title **Petroleum Engineer**                      Date **AUG 02 2005**

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.

UDOGM

# CONDITIONS OF APPROVAL

## Dominion Exploration & Production Inc.

### Notice of Intent APD Extension

**Lease:** UTU-014770-A  
**Well:** RBU #15-22F  
**Location:** SWSE Sec 22-T10S-R20E

An extension for the referenced APD is granted with the following conditions:

---

1. The extension and APD shall expire on 05/25/06
2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Matt Baker of this office at (435) 781-4490

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires: November 30, 2000

**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 reverse side*

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Dominion Exploration & Production, Inc.

3a. Address Suite 600  
14000 Quail Springs Parkway, OKC, OK 73134

3b. Phone No. (include area code)  
(405) 749-5263

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

812' FSL & 1755' FEL, SW SE Sec. 22-10S-20E

5. Lease Serial No.

U-01470-A

6. If Indian, Allottee or Tribe Name

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

River Bend Unit

8. Well Name and No.

RBU 15-22F

9. API Well No.

43-047-35468

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah, UT

CONFIDENTIAL

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 site is ready for final inspection.)

Dominion request permission to eliminate the 13 3/8" surface casing and change the TD to 8,250', per the attached drilling plan.

COPY SENT TO OPERATOR  
Date: 1-10-06  
Initials: CHO

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Carla Christian

Title Regulatory Specialist

Signature

*Carla Christian*

Date 12/16/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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.

Accepted by me  
Title Utah Division of  
Office Oil, Gas and Mining

Date Federal Approval Of This  
Action Is Necessary

Date: 12/28/05  
BY: [Signature]

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.

RECEIVED

DEC 19 2005

DIV. OF OIL, GAS & MINING

# 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 15-22F  
812' FSL & 1755' FEL  
Section 22-10S-20E  
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Green River	855'
Wasatch Tongue	3,765'
Green River Tongue	4,095'
Wasatch	4,255'
Chapita Wells	5,155'
Uteland Buttes	6,355'
Mesaverde	7,455'

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

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Green River	855'	Oil
Wasatch Tongue	3,765'	Oil
Green River Tongue	4,095'	Oil
Wasatch	4,255'	Gas
Chapita Wells	5,155'	Gas
Uteland Buttes	6,355'	Gas
Mesaverde	7,455'	Gas

4. PROPOSED CASING PROGRAM

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

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	8-5/8"	32.0 ppf	J-55	STC	0'	2,000'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	8,250'	7-7/8"

Note: The drilled depth of the surface hole and the setting depth of the surface casing may vary from 1,700' to 2,000'. Should a lost circulation zone be encountered while drilling, casing will be set approximately 300' below the lost circulation zone. If no lost circulation zone is encountered, casing to be set at 2,000'±.

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized. Air foam mist, rotating head and diverter system will be utilized.

Production hole: Prior to drilling out the surface 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.

<u>Depths</u>	<u>Mud Weight (ppg)</u>	<u>Mud System</u>
0' – 2,000'	8.4	Air foam mist, rotating head and diverter
2,000' – 8,250'	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 surface casing.
- The gamma ray will be left on to record from total depth to surface casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to surface 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

#### 12. CEMENT SYSTEMS

- a. Surface Cement:
  - Drill 12-1/4" hole to 2,000'±, run and cement 8-5/8" to surface (depth to vary based on depth of lost circulation zone).

**DRILLING PLAN**

**APPROVAL OF OPERATIONS**

- 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 the casing annulus to surface. Top out jobs to be performed if needed. Depending to depth of top of cement in the annulus, a 1" tubing string may or may not be utilized.

<u>Type</u>	<u>Sacks</u>	<u>Interval</u>	<u>Density</u>	<u>Yield</u>	<u>Hole</u> <u>Volume</u>	<u>Cement</u> <u>Volume</u>
Lead	219	0'-1,500'	11.0 ppg	3.82 CFS	619 CF	836 CF
Tail	236	1,500'-2,000'	15.6 ppg	1.18 CFS	206 CF	279 CF
Top Out	100	0'-200'	15.6 ppg	1.18 CFS	87 CF	118 CF

Surface design volumes based on 35% excess of gauge hole.

Lead Mix: Halliburton Premium Plus V blend. Blend includes Class "G" cement, gel, salt, gilsonite.  
Slurry yield: 3.82 cf/sack                      Slurry weight: 11.00 #/gal.  
Water requirement: 22.95 gal/sack

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.  
Slurry yield: 1.18 cf/sack                      Slurry weight: 15.60 #/gal.  
Water requirement: 5.2 gal/sack

Top Out: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.  
Slurry yield: 1.18 cf/sack                      Slurry weight: 15.60 #/gal.  
Water requirement: 5.2 gal/sack

c. Production Casing Cement:

- Drill 7-7/8" hole to 8,250'±, run and cement 5 1/2".
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H2O spacer.
- Displace with 2% KCL.

<u>Type</u>	<u>Sacks</u>	<u>Interval</u>	<u>Density</u>	<u>Yield</u>	<u>Hole</u> <u>Volume</u>	<u>Cement</u> <u>Volume</u>
Lead	60	3,450'-4,250'	11.5 ppg	3.12 CFS	139 CF	187 CF
Tail	540	4,250'-8,250'	13.0 ppg	1.75 CFS	700 CF	945 CF

Production design volumes are estimates based on 35% excess of gauge hole. Actual volumes will be calculated from caliper log to bring lead cement to 800' above top of Wasatch + 15% excess, and tail cement to top of Wasatch + 15% excess.

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: January 2, 2006  
Duration: 14 Days

CONFIDENTIAL

**DIVISION OF OIL, GAS AND MINING**

**SPUDDING INFORMATION**

Name of Company: DOMINION EXPL & PROD INC

Well Name: RBU 15-22F

Api No: 43-047-35468 Lease Type: FEDERAL

Section 22 Township 10S Range 20E County UINTAH

Drilling Contractor BILL JR'S S RIG # 4

**SPUDDED:**

Date 01/02/06

Time 1:00 PM

How DRY

**Drilling will Commence:** \_\_\_\_\_

Reported by PAT WISENER

Telephone # 1-435-828-1455 OR 435-823-1890

Date 01/03/2006 Signed CHD

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) 749-1300

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-35468	RBU 15-22F		SWSE	22	10S	20E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
AB	99999	7050	1/2/2006		1/19/06		
Comments: <u>mVRD = WSMVD</u>							<b>CONFIDENTIAL J</b>

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)

Carla Christian

Name (Please Print)

*Carla Christian*

Signature

Regulatory Specialist

1/3/2006

Title

Date

RECEIVED  
JAN 09 2006

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires: November 30, 2000

**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.



1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
 Dominion Exploration & Production, Inc.

3a. Address                      Suite 600  
 14000 Quail Springs Parkway, OKC, OK 73134

3b. Phone No. (include area code)  
 (405) 749-5263

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 812' FSL & 1755' FEL, SW SE Sec. 22-10S-20E

5. Lease Serial No.  
 U-01470-A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
 RBU 15-22F

9. API Well No.  
 43-047-35468

10. Field and Pool, or Exploratory Area  
 Natural Buttes

11. County or Parish, State  
 Uintah, UT

CONFIDENTIAL

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input type="checkbox"/> Other

Spud Well

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 site is ready for final inspection.)

Spud well 1/2/06. 1/2/06 ran 52 jts., 8 5/8", 32#, ST&C csg., set @ 2214'. Cemented lead w/250 sks Hi-Fill "V", 3.82 cuft/sk, 11.0 ppg, tailed w/400 sks Class "G", 1.15 cuft/sk, 15.8 ppg, 27 bbls cmt. Back to surface. 1/18/06 ran 193 jts. 5 1/2", 17#, Mav-80, LT&C csg., set @ 8266'. Cemented lead w/60 sks Premium Plus V, 11.6 ppg, 3.12 cuft/sk, tailed w/600 sks HLC Type V, 13.0 ppg, 1.69 cuft/sk. Cleaned pits, released rig. WOCU.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) Carla Christian	Title Regulatory Specialist
Signature <i>Carla Christian</i>	Date 1/24/2006



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.

RECEIVED  
 JAN 30 2006  
 DIV. OF OIL, GAS & MINING

**FACSIMILE COVER PAGE**

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 2/8/2006 at 5:28:32 PM

Pages : 6 (including Cover)

Subject : RBU 15-22F *T10S R20E S-22 43-047-35468*

*CONFIDENTIAL*

RECEIVED  
FEB 08 2006  
DIV. OF OIL, GAS & MINING

~~RECEIVED  
FEB 02 2006  
DIV. OF OIL, GAS & MINING~~



# WELL CHRONOLOGY REPORT

CONFIDENTIAL

**WELL NAME : RBU 15-22F**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 812' FSL 1755' FEL SEC 22 T 10S R 20E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR : SCHLUMBERGER

WI % : 100.00 AFE # : 0402844

API # : 43-047-35468

PLAN DEPTH : 8,250

SPUD DATE : 01/02/06

DHC : \$533,000

CWC : \$602,500

AFE TOTAL : \$1,135,500

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$630,832.40

EVENT CC : \$182,768.00

EVENT TC : \$813,600.40

WELL TOTL COST : \$965,037

**REPORT DATE: 01/03/06**

MD : 2,250

TVD : 2,250

DAYS :

MW :

VISC :

DAILY : DC : \$140,451.00

CC : \$0.00

TC : \$140,451.00

CUM : DC : \$140,451.00

CC : \$0.00

TC : \$140,451.00

DAILY DETAILS : DRILLED AND CASED 2214' SURFACE W/ 52 JOINTS OF 8 5/8 J-55 32# ST&C 8RD CSG TO 2214' GL CEMENT W/ 250 SKS OF TYPEV CEMENT W/ 16% GEL, 3% SALT, 3#/SK GR-3, 10#/SK GILSONITE, 1/4#/SK FLOCELE, 11 PPG, 3.82 CUFT/SK, 23 GAL WATER/SK, FOLLOWED BY 400 SKS OF G W/ 2% CALC CHLORIDE, 1/4#/SK FLOCELE, 27 BBLs OF CEMENT BACK TO SURFACE

**REPORT DATE: 01/04/06**

MD : 2,858

TVD : 2,858

DAYS : 2

MW : 8.4

VISC : 26

DAILY : DC : \$59,030.00

CC : \$0.00

TC : \$59,030.00

CUM : DC : \$199,481.00

CC : \$0.00

TC : \$199,481.00

DAILY DETAILS : WAIT ON RAMS TEST BOPE PU DP AND BHA DRLG CEMENT FLT AND SHOE FIT 100PSI 15 MIN SURVEY @ 2220 1 DEG DRLG F/ 2250 TO 2858

**REPORT DATE: 01/12/06**

MD : 8,250

TVD : 8,250

DAYS :

MW :

VISC :

DAILY : DC : \$38,489.50

CC : \$0.00

TC : \$38,489.50

CUM : DC : \$237,970.50

CC : \$0.00

TC : \$237,970.50

DAILY DETAILS : MOVE RIG F/ RBU 7-23F TO RBU 15-22F & RU PATTERSON RIG 104. START TESTING KELLY, SAFTEY VALVE, PIPE RAMS & CHOKE TO 3000 PSI HIGH AND 250 LOW. TEST HYDRIL, ANNULAR & SURFACE CASING TO 1500 PSI @ 0600 HRS 1/12/2006.

**REPORT DATE: 01/13/06**

MD : 3,112

TVD : 3,112

DAYS :

MW : 8.4

VISC : 26

DAILY : DC : \$27,820.00

CC : \$0.00

TC : \$27,820.00

CUM : DC : \$265,790.50

CC : \$0.00

TC : \$265,790.50

DAILY DETAILS : FINISH TESTING BOP. PU BHA #1 & TIH TO 2155' KB. DRILLED CEMENT AND FLOAT EQUIPMENT F/ 2155' KB TO 2213' KB. REPAIR #1 MUD PUMP. F.I.T. TEST 9.8#. DRILLED F/ 2213' KB TO 2326' KB. DEVIATION SURVEY @ 2256' KB MISS RUN. DEVIATION SURVEY @ 2287' KB 1 DEGREE. DRILLED F/ 2326' KB TO 3112' KB.

**REPORT DATE: 01/14/06**

MD : 5,410

TVD : 5,410

DAYS :

MW : 8.4

VISC : 26

DAILY : DC : \$27,855.00

CC : \$0.00

TC : \$27,855.00

CUM : DC : \$293,645.50

CC : \$0.00

TC : \$293,645.50

DAILY DETAILS : BOP TEST & DRILL. DRILLED F/ 3112' KB TO 3364' KB. DEVIATION SURVEY @ 3294' KB. DRILLED F/ 3364' KB TO 3458' KB. SERVICE RIG. DRILLED F/ 3458' KB TO 3742' KB. DEVIATION SURVEY @ 3672' 1 DEGREE. DRILLED F/ 3742' KB TO 4214' KB. BOP TEST & DRILL. DRILLED F/ 4214' KB TO 4591' KB. DEVIATION SURVEY @ 4521' KB 1.25 DEGREES. DRILLED F/ 4591' KB TO 5410' KB.

**REPORT DATE: 01/15/06**

MD : 7,079

TVD : 7,079

DAYS :

MW : 8.4

VISC : 26

DAILY : DC : \$37,250.00

CC : \$0.00

TC : \$37,250.00

CUM : DC : \$330,895.50

CC : \$0.00

TC : \$330,895.50

DAILY DETAILS : BOP TEST & DRILL. DRILLED F/ 5410' KB TO 5661' KB. SERVICE RIG. DEVIATION SURVEY @ 5591' KB 75 DEGREES. DRILLED F/ 5661' KB TO 5768' KB. REPAIR #1 MUD MOTOR. DRILLED F/ 5768' KB TO 5945' KB. DEVIATION SURVEY @ 5875' KB 1 DEGREE. DRILLED F/ 5945' KB TO 6134' KB. BOP TEST & DRILL. DRILLED F/ 6134' KB TO 6890' KB. DEVIATION SURVEY @ 6820' KB 1.50 DEGREES. DRILLED F/ 6890' KB TO 7079' KB.

**REPORT DATE: 01/16/06**

MD : 7,644

TVD : 7,644

DAYS :

MW : 8.4

VISC : 26

DAILY : DC : \$34,840.00

CC : \$0.00

TC : \$34,840.00

CUM : DC : \$365,735.50

CC : \$0.00

TC : \$365,735.50

DAILY DETAILS : BOP TEST & DRILL. DRILLED F/ 7079' KB TO 7488' KB. SERVICE RIG. DRILLED F/ 7488' KB TO 7614' KB. BOP TEST & DRILL. DRILLED F/ 7488' KB TO 7644' KB. CIRCULATE & PUMP PILL FOR TRIP. TOO H W/ 10 STANDS. WELL FLOWING. PUMP 40 BBL PILL. WELL STILL FLOWING. TIH TO 7644' KB. CIRCULATE & MUD UP. PUMP A PILL. TOO H. LD IBS, DOG SUB, MUD MOTOR & DSX 147 BIT. BIT WORE OUT. PU NEW MUD MOTOR & 506 ZX BIT. START TRIPPING IN HOLE.



## WELL CHRONOLOGY REPORT

**WELL NAME : RBU 15-22F**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 812' FSL 1755' FEL SEC 22 T 10S R 20E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0402844

API # : 43-047-35468

PLAN DEPTH : 8,250 SPUD DATE : 01/02/06

DHC : \$533,000

CWC : \$602,500

AFE TOTAL : \$1,135,500

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$630,832.40

EVENT CC : \$182,768.00

EVENT TC : \$813,600.40

WELL TOTL COST : \$965,037

REPORT DATE: 01/17/06 MD: 8,145 TVD: 8,145 DAYS: MW: 9.3 VISC: 34  
 DAILY: DC: \$32,105.00 CC: \$0.00 TC: \$32,105.00 CUM: DC: \$397,840.50 CC: \$0.00 TC: \$397,840.50

DAILY DETAILS: BOP TEST & DRILL. FINISH TRIPPING IN HOLE TO 7644' KB. SERVICE RIG. REPAIR #1 MUD PUMP. DRILLED F/ 7644' KB TO 7704' KB. BOP TEST & DRILL. DRILLED F/ 7704' KB TO 7892' KB. DEVIATION SURVEY @ 7822' KB 2 DEGREES. DRILLED F/ 7892' KB TO 8145' KB.

REPORT DATE: 01/18/06 MD: 8,270 TVD: 8,270 DAYS: MW: 9.5 VISC: 41  
 DAILY: DC: \$89,925.49 CC: \$0.00 TC: \$89,925.49 CUM: DC: \$487,765.99 CC: \$0.00 TC: \$487,765.99

DAILY DETAILS: DRILLED F/ 8145' KB TO 8270' KB TD @ 0930 HRS 1/17/2006. CIRCULATE & PUMP PILL FOR TRIP OUT OF HOLE TO RUN OPEN HOLE LOGS. TRIP OUT OF HOLE TO RUN OPEN HOLE LOGS. LD MM. BOP TEST BLIND RAMS & DRILL. RUN OPEN HOLE LOGS F/ 8270' TO SURFACE @ 0000 HRS 1/18/2006. TRIP IN HOLE TO LAY DOWN DP & HWDP. CIRCULATE. START TRIPPING OUT OF HOLE LAYING DOWN PIPE.

REPORT DATE: 01/19/06 MD: 8,270 TVD: 8,270 DAYS: MW: VISC:  
 DAILY: DC: \$143,066.41 CC: \$0.00 TC: \$143,066.41 CUM: DC: \$630,832.40 CC: \$0.00 TC: \$630,832.40

DAILY DETAILS: FINISH LAYING DOWN DP & HWDP. SERVICE RIG. BOP TEST AND DRILL. RUN 193 JOINTS, 2 SHORT JOINTS, 2 MARKER JOINTS OF 5.500", 17.0#, MAV-80, LTC, NEW CASING TO 8265.78' KB, FC @ 8243.46' KB, SHOE @ 8265.78' KB, END OF CASING AT 8265.78' KB, @ 1930 HRS 1/18/2006. CEMENT 5.500" CSG W/ 60 SK OF LEAD CEMENT PREMIUM PLUS V BLEND. ADDITIVES; 16% GEL, .6% EX-1, 3% SALT (BWOC), 1% HR-7, .25# / SK. FLOCELE, 10# GILSONITE. WEIGHT (LB/GAL) 11.60, YIELD (CUFT/SK) 3.12, WATER (GAL/SK) 17.83. TAIL CEMENT; 600 SK OF HLC-TYPE V BLEND. ADDITIVES; 65% CEMENT, 35% POZ, 6% GEL, 3% KCL (BWOW), 1% EX-1, .6% HALAD-322, .2% HR-5. WEIGHT (LB/GAL) 13.00, YIELD (CUFT/SK) 1.69, WATER (GAL/SK) 8.81. FINISHED CEMENTING @ 2230 HRS 1/18/2006. CLEAN PITS & RIG DOWN RIG. RIG RELEASED F/ RBU 15-22F @ 0600 HRS 1/19/2006.

REPORT DATE: 01/27/06 MD: 8,270 TVD: 8,270 DAYS: 9 MW: VISC:  
 DAILY: DC: \$0.00 CC: \$13,189.00 TC: \$13,189.00 CUM: DC: \$630,832.40 CC: \$13,189.00 TC: \$644,021.40

DAILY DETAILS: MIRU SCHLUMBER WIRE LINE AND ACTION HOT OIL SERVICE. RUN CMT BOND LOG UNDER 1500# PRESSURE FROM W.L. PBTD @ 8238' KB TO 2700' KB, FOUND CMT TOP @ 2900' KB. POOH W/ WIRE LINE, AND PRESSURE TESTED CSG TO 5000 PSI, HELD GOOD. RIH AND PERFORATED STAGE #1, SHUT WELL IN, RDMO WIRE LINE AND HOT OILIER. WAIT ON FRAC DATE.

NOTE: WHILE POOH W/ CBL TOOLS, CENTRALIZER HUNG UP IN THE WELL HEAD, AND PULLED OUT OF ROPE SOCKET DROPPING LOGGING TOOLS IN THE HOLE. SCHLUMBERGER WILL FISH TOOLS SATURDAY.

REPORT DATE: 01/29/06 MD: 8,270 TVD: 8,270 DAYS: 10 MW: VISC:  
 DAILY: DC: \$0.00 CC: \$0.00 TC: \$0.00 CUM: DC: \$630,832.40 CC: \$13,189.00 TC: \$644,021.40

DAILY DETAILS: Rig up Schlumberger wireline truck. Fish / Recover lost CBL tool. No apperant damage to tool.



# WELL CHRONOLOGY REPORT

**WELL NAME : RBU 15-22F**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 812' FSL 1755' FEL SEC 22 T 10S R 20E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0402844

API # : 43-047-35468

PLAN DEPTH : 8,250 SPUD DATE : 01/02/06

DHC : \$533,000

CWC : \$602,500

AFE TOTAL : \$1,135,500

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$630,832.40

EVENT CC : \$182,768.00

EVENT TC : \$813,600.40

WELL TOTL COST : \$965,037

REPORT DATE: 02/07/06

MD : 8,270

TVD : 8,270

DAYS : 10

MW :

VISC :

DAILY : DC : \$0.00

CC : \$169,579.00

TC : \$169,579.00

CUM : DC : \$630,832.40

CC : \$182,768.00

TC : \$813,600.40

DAILY DETAILS :

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## WELL CHRONOLOGY REPORT

**WELL NAME : RBU 15-22F**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 812' FSL 1755' FEL SEC 22 T 10S R 20E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0402844

API # : 43-047-35468

PLAN DEPTH : 8,250

SPUD DATE : 01/02/06

DHC : \$533,000

CWC : \$602,500

AFE TOTAL : \$1,135,500

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$630,832.40

EVENT CC : \$182,768.00

EVENT TC : \$813,600.40

WELL TOTL COST : \$965,037

FRAC STAGE #1, PERFORATE AND FRAC STAGES # 2 THRU # 5. TURN WELL OVER TO PRODUCTION. 02-06-2006 RBU 15-22F. MIRU SCHLUMBERGER frac equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. Frac'd Mesa Verde Interval # 1, 8187-8200', 4 spf, 53 holes, with 32,283# 20/40 PR6000 sand. Pumped frac at an average rate of 28.2 bpm, using 187.5 mscf of N2 and 502 bbls of fluid. Average surface treating pressure was 4508 psi with sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.

2797 gallons Pad YF120ST/N2 gel.

2114 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration.

2813 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

2811 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.

1988 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

7932 gallons WF110 slick water flush.

Total frac fluid pumped 502 bbls. N2 was cut during flush. Ru wire line, RIH and set 5K frac plug @ 8030'. RIH and perforate interval #2 @ 7754-57', 7770-72', 7776-78', 7825-28', 6 spf, 64 holes. Fraced interval #2 w/ 58,256# 20/40 Ottawa sand. Pumped frac at an avg rate of 32.9 bpm, using 218 mscf of N2 and 591 bbls of fluid. Avg surface treating pressure was 3702 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

4186 gallons Pad YF120ST/N2 gel.

2126 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

2111 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.

2108 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

2108 gallons YF120ST/N2 pumped @ 5.0 ppg sand concentration.

2427 gallons YF120ST/N2 pumped @ 6.0 ppg sand concentration.

7554 gallons WF110 slick water flush.

Total frac fluid pumped 591 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 7700', perforate interval # 3 @ 7580-90', 6 spf, 61 holes. Fraced interval #3 w/ 19,384# 20/40 Ottawa sand. Pumped frac at an avg rate of 24.9 bpm, using 104.9 mscf of N2 and 357 bbls of fluid. Avg surface treating pressure was 4445 psi w/ sand concentrations stair stepping from 2.0 ppg to 4.0 ppg.

2792 gallons Pad YF120ST/N2 gel.

1420 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

1409 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.

2025 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

7343 gallons WF110 slick water flush.

Total frac fluid pumped 357 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 7400', perforate interval # 4 @ 7136-46', 7236-45', 3 spf, 59 holes. Fraced interval #4 w/ 53,386# 20/40 Ottawa sand. Pumped frac at an avg rate of 36.1 bpm, using 188.4 mscf of N2 and 568 bbls of fluid. Avg surface treating pressure was 4172 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

4181 gallons Pad YF115LG/N2 gel.

2174 gallons pumped YF115LG/N2 @ 2.0 ppg sand concentration.

2118 gallons pumped YF115LG/N2 @ 3.0 ppg sand concentration.

2116 gallons pumped YF115LG/N2 @ 4.0 ppg sand concentration.

2109 gallons pumped YF115LG/N2 @ 5.0 ppg sand concentration.

1799 gallons pumped YF115LG/N2 @ 6.0 ppg sand concentration.

7222 gallons WF110 slick water flush.

Total frac fluid pumped 568 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 7050', perforate interval # 5 @ 6889-98', 6 spf, 55 holes. Fraced interval #5 w/ 30,149# 20/40 Ottawa sand. Pumped frac at an avg rate of 23.9 bpm, using 186 mscf of N2 and 371 bbls of fluid. Avg surface treating pressure was 4086 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg.

2796 gallons Pad YF115LG/N2 gel.

1417 gallons YF115LG/N2 pumped @ 2.0 ppg sand concentration.

1413 gallons YF115LG/N2 pumped @ 3.0 ppg sand concentration.

1407 gallons YF115LG/N2 pumped @ 4.0 ppg sand concentration.

2090 gallons YF115LG/N2 pumped @ 5.0 ppg sand concentration.

4922 gallons WF110/N2 slick water flush.

Total frac fluid pumped 371 bbls. N2 was not cut during flush. Opened well to the pit on a 12/64 choke, turned well over to production.



# WELL CHRONOLOGY REPORT

**WELL NAME : RBU 15-22F**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 812' FSL 1755' FEL SEC 22 T 10S R 20E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

VI % : 100.00 AFE # : 0402844

API # : 43-047-35468

PLAN DEPTH : 8,250

SPUD DATE : 01/02/06

DHC : \$533,000

CWC : \$602,500

AFE TOTAL : \$1,135,500

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$630,832.40

EVENT CC : \$182,768.00

EVENT TC : \$813,600.40

WELL TOTL COST : \$965,037

REPORT DATE: 02/08/06

MD : 8,270

TVD : 8,270

DAYS : 11

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$630,832.40

CC : \$182,768.00

TC : \$813,600.40

DAILY DETAILS : WELL SI OPEN TO 18/64 CHOKE FCP 2400 WELL FLOWED FOR 1 HR & DIED REMOVE CHOKE & LEFT TO PIT ON 2" FLOWLINE RECOVERED 219 BBLs FLUID WAIT ON RIG.

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# FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 2/15/2006 at 2:12:50 PM

Pages : 2 (including Cover)

Subject : RBU 15-22F *T109 R20E S-22*

*43-049-35468*

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DIV. OF OIL, GAS & MINING



# WELL CHRONOLOGY REPORT

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**WELL NAME : RBU 15-22F**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 812' FSL 1755' FEL SEC 22 T 10S R 20E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0402844

API # : 43-047-35468

PLAN DEPTH : 8,250

SPUD DATE : 01/02/06

DHC : \$533,000

CWC : \$602,500

AFE TOTAL : \$1,135,500

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$630,832.40

EVENT CC : \$256,699.00

EVENT TC : \$887,531.40

WELL TOTL COST : \$1,038,968

**REPORT DATE: 02/08/06**

MD : 8,270

TVD : 8,270

DAYS : 11

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$630,832.40

CC : \$182,768.00

TC : \$813,600.40

DAILY DETAILS : WELL SI OPEN TO 18/64 CHOKE FCP 2400 WELL FLOWED FOR 1 HR & DIED REMOVE CHOKE & LEFT TO PIT ON 2" FLOWLINE RECOVERED 219 BBLs FLUID WAIT ON RIG.

**REPORT DATE: 02/09/06**

MD : 8,270

TVD : 8,270

DAYS : 1

MW :

VISC :

DAILY : DC : \$0.00

CC : \$10,805.00

TC : \$10,805.00

CUM : DC : \$630,832.40

CC : \$193,573.00

TC : \$824,405.40

DAILY DETAILS : 0 psi csgn.

MIRU NABORS # 809.

Set equipment. Remove frac head. Install Bop's &amp; function test. Tally in hole w/ 4.75" tricone, BRS, SN. 214 jt's 2.375" 4.7#, J-55 tbg.

SWIFN

**REPORT DATE: 02/10/06**

MD : 8,270

TVD : 8,270

DAYS : 11

MW :

VISC :

DAILY : DC : \$0.00

CC : \$59,622.00

TC : \$59,622.00

CUM : DC : \$630,832.40

CC : \$253,195.00

TC : \$884,027.40

DAILY DETAILS : SITP 0#, SICP 225#. CONTINUE TO RIH DRILL OUT PLUGS @ (197' OF SAND) 7050', (9' OF SAND) 7400', 7700', (10' OF SAND) 8030', RIH TO PBTD @ 8244' KB. CIRCULATE WELL CLEAN, POOH LD 4 JTS OF TBG, AND LAND 261 JTS ON HANGER W/ EOT @ 8156', AND PSN @ 8154' KB. RD WORKING FLOOR, ND BOPE, DROP BALL, AND NU WELL HEAD. PUMP OFF BIT AND 1/2 OF BRS @ 1650#. TURN WELL OVER TO PRODUCTION. ROAD RIG AND EQUIPMENT TO THE HCU 1-34F.

**REPORT DATE: 02/11/06**

MD : 8,270

TVD : 8,270

DAYS : 12

MW :

VISC :

DAILY : DC : \$0.00

CC : \$1,753.00

TC : \$1,753.00

CUM : DC : \$630,832.40

CC : \$254,948.00

TC : \$885,780.40

DAILY DETAILS : SWAB REPORT WLU FTP 0, SICP 1100 MIRU SWAB RIG START SWAB FL @ 2500' MADE 15 RUNS RECOVERED 65 BBLs FLUID SIW SDFN.

**REPORT DATE: 02/12/06**

MD : 8,270

TVD : 8,270

DAYS : 13

MW :

VISC :

DAILY : DC : \$0.00

CC : \$1,751.00

TC : \$1,751.00

CUM : DC : \$630,832.40

CC : \$256,699.00

TC : \$887,531.40

DAILY DETAILS : SWAB REPORT WLU FTP 0, SICP 1800 START SWAB FL @ 2500' MADE 14 RUNS RECOVERED 60 BBLs FLUID SIW SDFWE.

**REPORT DATE: 02/14/06**

MD : 8,270

TVD : 8,270

DAYS : 14

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$630,832.40

CC : \$256,699.00

TC : \$887,531.40

DAILY DETAILS : FLOW REPORT SITP 600, SICP 1900, OPEN WELL TO PIT WELL UNLOADED RETURNING LOTS OF H2O, LEFT TO PIT ON 18/64 CHOKE FTP 500, SICP 1200, RECOVERED 295 BBLs FLUID.

# FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 2/22/2006 at 3:19:42 PM

Pages : 2 (including Cover)

Subject : RBU 15-22F *T10S R20E S-22*

*43-047-35468*

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DIV. OF OIL, GAS & MINING



# WELL CHRONOLOGY REPORT

CONFIDENTIAL

**WELL NAME : RBU 15-22F**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 812' FSL 1755' FEL SEC 22 T 10S R 20E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0402844

API # : 43-047-35468

PLAN DEPTH : 8,250

SPUD DATE : 01/02/06

DHC : \$533,000

CWC : \$602,500

AFE TOTAL : \$1,135,500

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$630,832.40

EVENT CC : \$258,013.00

EVENT TC : \$888,845.40

WELL TOTL COST : \$1,040,282

**REPORT DATE: 02/15/06**

MD : 8,270

TVD : 8,270

DAYS : 15

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$630,832.40

CC : \$256,699.00

TC : \$887,531.40

DAILY DETAILS : SWAB & FLOW REPORT WLU FTP 0, SICP 2100, MIRU SWAB RIG START SWAB FL @ 5800' MADE 2 RUNS WELL FLOWED RECOVERED 10 BBLS FLUID RU FLOWLINE TURN TO SALES MADE 200 MCF, FTP 111, SLP 99, 0 OIL, 171 WTR. 48/64 CHOKE FLOWED 1 HR & LOADED UP WILL SWAB IN AM.

**REPORT DATE: 02/16/06**

MD : 8,270

TVD : 8,270

DAYS : 16

MW :

VISC :

DAILY : DC : \$0.00

CC : \$1,314.00

TC : \$1,314.00

CUM : DC : \$630,832.40

CC : \$258,013.00

TC : \$888,845.40

DAILY DETAILS : WAB & FLOW REPORT WLU UNLOAD WELL TO TANK CYCLE PLUNGER 4 TIMES TO TANK RD SWAB RIG MOVE OFF TURN WELL TO SALES. MADE 321 MCF, FTP 230, SICP 579, SLP 109, 0 OIL, 295 WTR. 24/64 CHOKE

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# FACSIMILE COVER PAGE

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To : Utah Division of Oil, Gas & Mining

From : g

Sent : 3/1/2006 at 2:11:56 PM

Pages : 2 (including Cover)

Subject : RBU 15-22F *T10S R20E S-22*

*43-042-35468*

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DIV. OF OIL, GAS & MINING



## WELL CHRONOLOGY REPORT

<b>WELL NAME : RBU 15-22F</b>		Event No: 1
DISTRICT : WESTERN	FIELD : NATURAL BUTTES 630	LOCATION : 812' FSL 1755' FEL SEC 22 T 10S R 20E
COUNTY & STATE : UINTAH	UT	CONTRACTOR :
WI % : 100.00    AFE # : 0402844	API # : 43-047-35468	PLAN DEPTH : 8,250    SPUD DATE : 01/02/06
DHC : \$533,000    CWC : \$602,500	AFE TOTAL : \$1,135,500	FORMATION : WASATCH/MESAVERDE
EVENT DC : \$630,832.40	EVENT CC : \$258,013.00	EVENT TC : \$888,845.40    WELL TOTL COST : \$1,040,282

<b>REPORT DATE:</b> 02/16/06	MD : 8,270	TVD : 8,270	DAYS : 16	MW :	VISC :
DAILY : DC : \$0.00	CC : \$1,314.00	TC : \$1,314.00	CUM : DC : \$630,832.40	CC : \$258,013.00	TC : \$888,845.40
DAILY DETAILS : WAB & FLOW REPORT WLU UNLOAD WELL TO TANK CYCLE PLUNGER 4 TIMES TO TANK RD SWAB RIG MOVE OFF TURN WELL TO SALES. MADE 321 MCF, FTP 230, SICP 579, SLP 109, 0 OIL, 295 WTR. 24/64 CHOKE					

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DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires: November 30, 2000

**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.**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Dominion Exploration & Production, Inc.

3a. Address Suite 600  
14000 Quail Springs Parkway, OKC, OK 73134

3b. Phone No. (include area code)  
(405) 749-5263

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

812' FSL & 1755' FEL, SW SE Sec. 22-10S-20E

5. Lease Serial No.

U-01470-A

6. If Indian, Allottee or Tribe Name

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

River Bend Unit

8. Well Name and No.

RBU 15-22F

9. API Well No.

43-047-35468

10. Field and Pool, or Exploratory Area

Natural Buttes

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		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input type="checkbox"/> Other
			<u>Drilling Operations</u>

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 site is ready for final inspection.)

2/6/06 Perf'd and frac'd well. First sales 2/15/06

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Carla Christian

Title Regulatory Specialist

Signature

*Carla Christian*

Date 3/08/2006

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.

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MAR 15 2006

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
**WELL COMPLETION OR RECOMPLETION REPORT**

FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000  
5. Lease Serial No.  
**U-01470-A**

**CONFIDENTIAL**

1a. Type of Well  Oil Well  Gas Well  Dry  Other \_\_\_\_\_  
 b. Type of Completion:  New Well  Work Over  Deepen  Diff. Resrv.  
 Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name \_\_\_\_\_  
 7. Unit or CA Agreement Name and No.  
**River Bend Unit**  
 8. Lease Name and Well No.  
**RBU 15-22F**

2. Name of Operator  
**Dominion Exploration & Production, Inc.**  
 3. Address  
**14000 Quail Springs Parkway - Ste. 600 - Okla. City, OK 73134**  
 3a. Phone No. (include area code)  
**405-749-1300**

9. API Well No.  
**43-047-35468**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface **812' FSL & 1755' FEL, SW SE**  
 At top prod. interval reported below \_\_\_\_\_  
 At total depth \_\_\_\_\_

10. Field and Pool, or Exploratory  
**Natural Buttes**  
 Sec., T., R., M., or Block and Survey or Area  
**22-10S-20E**  
 12. County or Parish  
**Uintah**  
 13. State  
**UT**

14. Date Spudded  
**1/02/2006**  
 15. Date T.D. Reached  
**1/17/2006**  
 16. Date Completed  D&A  Ready to prod.  
**2/15/2006**

17. Elevations (DF, RKB, RT, GL)\*  
**4966' GL**

18. Total Depth: MD **8270'** TVD \_\_\_\_\_  
 19. Plug Back T.D.: MD **8238'** TVD \_\_\_\_\_  
 20. Depth Bridge Plug Set: MD \_\_\_\_\_ TVD \_\_\_\_\_

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**Platform Express Laterolog, Triple Combination  
Gamma Ray Log, Cement Bond Log**  
 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 string 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
12 1/4"	8 5/8"	32#	Surface	2,214'		650 Sx		Circ.	
7 7/8"	5 1/2"	17#	Surface	8,266'		660 Sx		Est. TOC @ 2900'	

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"	8156'							

25. Producing Intervals **WSMVD**

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mesaverde	8187'	8200'	8187-00		53	Open
B) Mesaverde	7754'	7828'	(7754-57, 7770-72, 7776-78) 7825-28)		64	Open
C) Mesaverde	7580'	7590'	7580-90		61	Open
D) Mesaverde	7136'	7245'	7136-46, 7236-45		59	Open
E) Uteland Buttes	6889'	6898'	6889-98		55	Open
F)						

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

Depth Interval	Amount and Type of Material
8187' - 8200'	Frac w/32,283# 20/40 PR6000 sd. w/187.5 mscf of N2 and 502 bbls of YF120ST.
7754' - 7828'	Frac w/58,256# 20/40 Ottawa sd. w/218 mscf of N2 and 591 bbls of YF120ST.
7580' - 7590'	Frac w/19,384# 20/40 Ottawa sd. w/104.9 mscf of N2 and 357 bbls of YF120ST.
7136' - 7245'	Frac w/53,386# 20/40 Ottawa sd. w/188.4 mscf of N2 and 568 bbls of YF115LG.
6889' - 6898'	Frac w/30,149# 20/40 Ottawa sd. w/186 mscf of N2 and 371 bbls of YF115LG.

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
2/15/2006	4/7/2006	24	→	0	112	32			Flowing
Choke Size	Tbg. Press. Fwgs. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64	149	183	→	0	112	32		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
			→						

(See instructions and spaces for additional data on reverse side)

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. Rate	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. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

30. Summary of Porous Zones (Include Aquifers):				31. Formation (Log) Markers	
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.					
Formation	Top	Bottom	Description, Contents, etc.	Name	Top Meas. Depth
				Wasatch Tongue	3759'
				Uteland Limestone	4106'
				Wasatach	4244'
				Chapita Wells	5124'
				Uteland Buttes	6280'
				Mesaverde	7054'

32. Additional remarks (include plugging procedure)

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd)     
 2. Geologic Report     
 3. DST Report     
 4. Directional Survey  
 5. Sundry Notice for plugging and cement verification     
 6. Core Analysis     
 7. 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) Carla Christian      Title Sr. Regulatory Specialist  
 Signature *Carla Christian*      Date April 12, 2006

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.

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

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

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/6/2007
- a. Is the new operator registered in the State of Utah: \_\_\_\_\_ Business Number: 5655506-0143
- b. If **NO**, the operator was contacted on: \_\_\_\_\_
- a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- 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
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: \_\_\_\_\_
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: \_\_\_\_\_
- 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:**

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

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: UTB000138
- Indian well(s) covered by Bond Number: n/a
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762
- b. 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:**

- (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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

		5. LEASE DESIGNATION AND SERIAL NUMBER:
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: SEE ATTACHED
2. NAME OF OPERATOR: XTO Energy Inc. <i>N2615</i>		9. API NUMBER: SEE ATTACHED
3. ADDRESS OF OPERATOR: 810 Houston Street CITY Fort Worth STATE TX ZIP 76102		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
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		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

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

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

*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) <u>Edwin S. Ryan, Jr.</u>	TITLE <u>Sr. Vice President - Land Administration</u>
SIGNATURE <i>Edwin S. Ryan, Jr.</i>	DATE <u>7/31/2007</u>

(This space for State use only)

**APPROVED** 9127107

*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

**RECEIVED**

**AUG 06 2007**

**DIV. OF OIL, GAS & MINING**

(5/2000)

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	SENE	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	SENE	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	tpw	rng	lease_num	entity	Lease	well	stat
4304731613	RBW 5-11F	SWNW	11	100S	200E	U-7206	7050	Federal	GW	P
4304731615	RBW 4-22F	NWNW	22	100S	200E	U-0143521-A	7050	Federal	GW	S
4304731652	RBW 6-17E	SWNW	17	100S	190E	U-03535	7050	Federal	GW	P
4304731715	RBW 5-13E	SWNW	13	100S	190E	U-013765	7050	Federal	GW	P
4304731717	RBW 13-13E	SWSW	13	100S	190E	U-013765	7050	Federal	GW	P
4304731739	RBW 9-9E	NESE	09	100S	190E	U-03505	7050	Federal	GW	P
4304732033	RBW 13-14E	SWSW	14	100S	190E	U-013792	7050	Federal	GW	P
4304732037	RBW 11-3E	NESW	03	100S	190E	U-013765	7050	Federal	GW	P
4304732038	RBW 6-18F	SEW	18	100S	200E	U-013769	7050	Federal	GW	P
4304732040	RBW 15-24E	SWSE	24	100S	190E	U-013794	7050	Federal	GW	P
4304732041	RBW 5-14E	SWNW	14	100S	190E	U-013792	7050	Federal	GW	P
4304732050	RBW 12-20F	NWSW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732051	RBW 7-13E	SWNE	13	100S	190E	U-013765	7050	Federal	GW	P
4304732070	RBW 16-19F	SESE	19	100S	200E	U-013769-A	7050	Federal	WD	A
4304732071	RBW 9-22E	NESE	22	100S	190E	U-013792	7050	Federal	GW	P
4304732072	RBW 15-34B	SWSE	34	090S	190E	U-01773	7050	Federal	GW	P
4304732073	RBW 11-15E	NESW	15	100S	190E	U-013766	7050	Federal	GW	P
4304732074	RBW 13-21F	SWSW	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732075	RBW 10-22F	NWSE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304732081	RBW 9-20F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732082	RBW 15-23E	SWSE	23	100S	190E	U-013766	7050	Federal	GW	P
4304732083	RBW 13-24E	SWSW	24	100S	190E	U-013794	7050	Federal	GW	P
4304732095	RBW 3-21E	NENW	21	100S	190E	U-013766	7050	Federal	GW	P
4304732103	RBW 15-17F	SWSE	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732105	RBW 13-19F	SWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304732107	RBW 1-21E	NENE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732128	RBW 9-21E	NESE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732129	RBW 9-17E	NESE	17	100S	190E	U-03505	7050	Federal	GW	P
4304732133	RBW 13-14F	SWSW	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732134	RBW 9-11F	NESE	11	100S	200E	U-7206	7050	Federal	GW	P
4304732138	RBW 5-21F	SWNW	21	100S	200E	U-013793	7050	Federal	GW	P
4304732146	RBW 1-20E	NENE	20	100S	190E	U-03505	7050	Federal	GW	P
4304732149	RBW 8-18F	SENE	18	100S	200E	U-013769	7050	Federal	GW	P
4304732153	RBW 13-23E	SWSW	23	100S	190E	U-13766	7050	Federal	GW	P
4304732154	RBW 5-24E	SWNW	24	100S	190E	U-013794	7050	Federal	GW	P
4304732156	RBW 5-14F	SWNW	14	100S	200E	U-013793A	7050	Federal	GW	P
4304732166	RBW 7-15E	SWNE	15	100S	190E	U-013766	7050	Federal	GW	P
4304732167	RBW 15-13E	SWSE	13	100S	190E	U-013765	7050	Federal	GW	P
4304732189	RBW 13-10F	SWSW	10	100S	200E	14-20-H62-2645	7050	Indian	GW	P
4304732190	RBW 15-10E	SWSE	10	100S	190E	U-013792	7050	Federal	GW	P
4304732191	RBW 3-17FX	NENW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732197	RBW 13-15E	SWSW	15	100S	190E	U-013766	7050	Federal	GW	P
4304732198	RBW 7-22E	SWNE	22	100S	190E	U-013792	7050	Federal	GW	P
4304732199	RBW 5-23E	SWNW	23	100S	190E	U-013766	7050	Federal	GW	P
4304732201	RBW 13-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	S
4304732211	RBW 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	tpw	rng	lease_num	entity	Lease	well	stat
4304734702	RBV 2-15E	NWNE	15	100S	190E	U-013766	7050	Federal	GW	P
4304734703	RBV 4-17F	NWNW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304734745	RBV 10-20F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734749	RBV 7-18F	SWNE	18	100S	200E	U-013769	7050	Federal	GW	P
4304734750	RBV 12-10F	SWSW	10	100S	200E	14-20-H62-2645	7050	Indian	GW	P
4304734810	RBV 10-13E	NWSE	13	100S	190E	U-013765	7050	Federal	GW	P
4304734812	RBV 1-24E	NENE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734826	RBV 12-21F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734828	RBV 4-15E	NWNW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734844	RBV 14-14E	SESW	14	100S	190E	U-013792	7050	Federal	GW	P
4304734845	RBV 10-24E	NWSE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734888	RBV 4-21E	NWNW	21	100S	190E	U-013766	7050	Federal	GW	P
4304734889	RBV 16-24E	SESE	24	100S	190E	U-13794	7050	Federal	GW	P
4304734890	RBV 12-18F2	NWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304734891	RBV 10-23E	NESW	23	100S	190E	U-013766	7050	Federal	GW	P
4304734892	RBV 8-22E	SENE	22	100S	190E	U-013792	7050	Federal	GW	P
4304734906	RBV 6-22E	SENW	22	100S	190E	U-013792	7050	Federal	GW	P
4304734907	RBV 2-24E	NWNE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734910	RBV 4-16F	NWNW	16	100S	200E	U-7206	7050	Federal	GW	P
4304734911	RBV 12-19F	NWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734912	RBV 14-20F	SESW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734942	RBV 1-22F	NWNW	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304734945	RBV 8-19F	SENE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734946	RBV 8-20F	SENE	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304734962	RBV 12-17F	NWSW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304734963	RBV 2-17F	NWNE	17	100S	200E	U-013769-C	14117	Federal	GW	P
4304734966	RBV 14-18F	SESW	18	100S	200E	U-013793	7050	Federal	GW	P
4304734967	RBV 10-18F	NWSE	18	100S	200E	U-013794	7050	Federal	GW	P
4304734968	RBV 10-19F	NWSE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734969	RBV 10-3E	NWSE	03	100S	190E	U-035316	7050	Federal	GW	P
4304734970	RBV 12-3E	NWSW	03	100S	190E	U-013765	7050	Federal	GW	P
4304734971	RBV 15-3E	SWSE	03	100S	190E	U-35316	7050	Federal	GW	P
4304734974	RBV 12-10E	NWSW	10	100S	190E	U-013792	14025	Federal	GW	P
4304734975	RBV 14-10E	NENW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734976	RBV 16-13E	SESE	13	100S	190E	U-013765	7050	Federal	GW	P
4304734977	RBV 8-14E	SENE	14	100S	190E	U-013792	7050	Federal	GW	P
4304734978	RBV 6-15E	SENW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734979	RBV 12-15E	NWSW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734981	RBV 16-17E	SESE	17	100S	190E	U-013766	7050	Federal	GW	P
4304734982	RBV 8-21E	SENE	21	100S	190E	U-013766	7050	Federal	GW	P
4304734983	RBV 4-22E	NWNW	22	100S	190E	U-013792	7050	Federal	GW	P
4304734986	RBV 2-20F	NWNE	20	100S	200E	U-03505	7050	Federal	GW	P
4304734987	RBV 9-20E	SWNW	21	100S	190E	U-03505	7050	Federal	GW	P
4304734989	RBV 7-20E	NENE	20	100S	190E	U-03505	7050	Federal	GW	P
4304734990	RBV 8-20E	SWNW	21	100S	190E	U-03505	14164	Federal	GW	P
4304735041	RBV 16-23E	SWSE	23	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
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	SESW	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	SESW	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	SESW	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	SESW	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	SESW	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	tpw	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	SE	NW	02	100S	200E	ML-10716	11377	State	OW	PA
4304730260	RBU 11-16E	NE	SW	16	100S	190E	ML-13214	7050	State	GW	S
4304730583	RBU 11-36B	NE	SW	36	090S	190E	ML-22541	99998	State	NA	PA
4304730608	RBU 8-16D	SE	NE	16	100S	180E	ML-13216	99998	State	NA	PA
4304730760	RBU 11-2F	NE	SW	02	100S	200E	ML-10716	9966	State	OW	S
4304731740	RBU 1-16E	NE	NE	16	100S	190E	ML-13214	7050	State	GW	P
4304732026	RBU 16-2F	SE	SE	02	100S	200E	ML-10716	7050	State	GW	P
4304732042	RBU 9-16E	NE	SE	16	100S	190E	ML-13214	7050	State	GW	P
4304732108	RBU 14-2F	SE	SW	02	100S	200E	ML-10716	7050	State	GW	P
4304732136	RBU 8-2F	SE	NE	02	100S	200E	ML-10716	7050	State	GW	P
4304732137	RBU 5-16E	SW	NW	16	100S	190E	ML-13214	7050	State	GW	P
4304732245	RBU 7-16E	SW	NE	16	100S	190E	ML-13214	7050	State	GW	PA
4304732250	RBU 13-16E	SW	SW	16	100S	190E	ML-13214	7050	State	GW	S
4304732292	RBU 15-16E	SW	SE	16	100S	190E	ML-13214	7050	State	GW	PA
4304732314	RBU 10-2F	NW	SE	02	100S	200E	ML-10716	7050	State	GW	P
4304732352	RBU 3-16F	NE	NW	16	100S	200E	ML-3393-A	7050	State	GW	P
4304733360	RBU 1-16F	NE	NE	16	100S	200E	ML-3393	7050	State	GW	P
4304734061	RBU 6-16E	SW	NE	16	100S	190E	ML-13214	7050	State	GW	P
4304734167	RBU 1-2F	NE	NE	02	100S	200E	ML-10716		State	GW	LA
4304734315	STATE 11-2D	NE	SW	02	100S	180E	ML-26968		State	GW	LA
4304734903	RBU 14-16E	SW	SW	16	100S	190E	ML-13214	7050	State	D	PA
4304735020	RBU 8-16E	SE	NE	16	100S	190E	ML-13214	7050	State	GW	P
4304735021	RBU 10-16E	SW	SE	16	100S	190E	ML-13214	7050	State	GW	P
4304735022	RBU 12-16E	NE	SW	16	100S	190E	ML-13214	7050	State	GW	P
4304735023	RBU 16-16E	SW	SW	15	100S	190E	ML-13214	7050	State	GW	P
4304735033	RBU 2-16E	NW	NE	16	100S	190E	ML-13214	7050	State	GW	P
4304735081	RBU 15-2F	SW	SE	02	100S	200E	ML-10716	7050	State	GW	P
4304735348	RBU 13-16F	NW	NW	21	100S	200E	ML-3394	7050	State	GW	DRL
4304736169	RBU 4-16E	NE	NW	16	100S	190E	ML-13214	7050	State	GW	P
4304736170	RBU 3-16E	NE	NW	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



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

RECEIVED  
AUG 16 2007  
DIV. OF OIL, GAS & MINING

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-01470-A
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE  <b>7. UNIT or CA AGREEMENT NAME:</b> RIVER BEND
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> RBU 15-22F
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC	<b>9. API NUMBER:</b> 43047354680000
<b>3. ADDRESS OF OPERATOR:</b> 382 Road 3100 , Aztec, NM, 87410	<b>PHONE NUMBER:</b> 505 333-3159 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0812 FSL 1755 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 22 Township: 10.0S Range: 20.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/22/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: CLEANOUT

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 XTO Energy Inc. has cleaned out this well per the attached summary report.

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
**FOR RECORD ONLY**  
 February 23, 2010

<b>NAME (PLEASE PRINT)</b> Barbara Nicol	<b>PHONE NUMBER</b> 505 333-3642	<b>TITLE</b> Regulatory Compliance Tech
<b>SIGNATURE</b> N/A		<b>DATE</b> 2/24/2010

EXECUTIVE SUMMARY REPORT

2/4/2010 - 2/23/2010  
Report run on 2/23/2010 at 12:19 PM

Riverbend Unit 15-22F

Section 22-10S-20E, Uintah, Utah, Roosevelt

- 2/5/2010 First rpt for Well Maintenance /Clean out. MIRU Key Energy rig #6013. Bd well. ND WH. NU BOP. TIH & tgd 54' fill @ 8195' (BRS @ PBSD 8244'). TOH w/263 jts 2.375'', 4.7#, J-55 EUE tbg. SN & BRS. TIH w/4.75'' bit, 5.5'' csg scr & 145 jts 2-3/8'' tbg. EOT @ 4500'. SWI & SDFWE. Note: FL inside tbg was 3500' FS. Att to pmp & clear plgd tbg w/o succes, tbg press to 3000 psig, pld tbg wet. Btm 30' plgd w/solids. TCA FL @ 2200' FS (shot 1/28/2010).
- =====  
2/8/2010 Riverbend Unit 15-22F =====  
Bd well. Contd TIH w/4.75'' bit, 5.5'' csg scr & 263 ttl jts tbg. Tgd 64' fill @ 8180'. RU pwr swivel & AFU. Estab circion & CO to BRS @ 8225', PBSD @ 8244'. TOH w/264 jts tbg. LD bit & scr. TIH w/mule shoe col, 2-3/8" SN & 200 jts 2-3/8'', 4.7#, J-55, EUE tbg. SWI & SDFN.
- =====  
2/9/2010 Riverbend Unit 15-22F =====  
TIH w/mule shoe col, 2-3/8" SN & 263 jts 2-3/8'', 4.7#, J-55, EUE tbg. EOT @ 8206'. MIRU Frac Tech ac equip. PT surf lines to 3000 psig. Pmp 1500 gals 15% HCl ac w/adds dwn tbg. Flshd w/32 bbls TFW @ 0 psig. Let ac soak 1 hr. TOH & LD 2 jts tbg. Ld on hgr, ND BOP. NU WH. Ppd 60 bbls sc inhib/biocide chem sqz pill mxd w/32 TFW dwn tbg @ 0 - 350 psig. Flshd pill w/145 bbls TFW dwn TCA @ 0 - 1000 psig. RDMO Frac Tech. SN @ 8161', EOT @ 8162', WA perms fr/6889' - 8200'. SWI & SDFN.
- =====  
2/10/2010 Riverbend Unit 15-22F =====  
RU & RIH w/1.91 broach to SN @ 8161'. No ti spots. POH & LD broach. RU & RIH w/swb tls. BFL @ 2,700' FS. S. 0 BO, 131 BLW, 18 runs, 9 hrs. FFL @ 4,700' FS. SICP 250- 400 psig. SWIFPBU & SDFN. Fld samples of black dirty wtr.
- =====  
2/11/2010 Riverbend Unit 15-22F =====  
RU & RIH w/swb tls. BFL @ 3,500' FS. S. 0 BO, 96 BLW, 13 runs, 8 hrs. FFL @ 5,500' FS. SICP 350 - 650 psig. SWIFPBU & SDFN. Fld smpls of black dirty wtr.
- =====  
2/12/2010 Riverbend Unit 15-22F =====  
RU & RIH w/swb tls. BFL @ 4,000' FS. S. 0 BO, 56 BLW, 10 runs, 5 hrs. KO well flwg to tst tnk. F. 26 BLW, 1.5 hrs. FTP 250 - 0 psig. SICP 1000 - 600 psig. Well died. Dropd BHBS w/SV. RIH w/sbs & seat @ 8161'. POH w/sd ln. RU & RIH w/swb tls. BFL @ 7000' FS. S. 0 BO, 6 BLW, 1 run. KO well flwg to tst tnk. F. 6 BLW. 1.5 hrs. FTP 50 - 0 psig. SICP 600 - 500 psig. Well died. SWIFPBU & RDMO Key Energy #6013. Rpts suspnd WO SWU, turned well over to prod dept. SDFWE
- =====  
2/14/2010 Riverbend Unit 15-22F =====  
Tech Swabbing SWU. Bd Tbg. RU & RIH w/swb tls. BFL @ 5,200' FS. S. 0 BO, 15 BW, 5 runs, 8 hrs. FFL @ 5,200' FS. KO Well FLWG, SITP 950 psig, SICP 1050 psig. RDMO Tech Swabbing SWU. Well died over night suspend report.
- =====  
2/15/2010 Riverbend Unit 15-22F =====  
Tech Swabbing SWU. Bd Tbg. RU & RIH w/swb tls. BFL @ 5,200' FS. S. 0 BO, 15 BW, 5 runs, 8 hrs. FFL @ 5,200' FS. KO Well FLWG, SITP 950 psig, SICP 1050 psig. RDMO Tech Swabbing SWU. Well died over night suspend report.
- =====  
2/22/2010 Riverbend Unit 15-22F =====  
MIRU Tech Swabbing SWU. Bd Tbg. RU & RIH w/swb tls. BFL @ 5,500' FS. S. 0 BO, 6 BW, 2 runs, 4 hrs. FFL @ 5,500' FS. KO Well FLWG, SITP 1230 psig, SICP 1310 psig. RWTP @ 12:00 p.m., RDMO Tech Swabbing SWU. Final report begin test data.