

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

001

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

| | | |
|---|---|---|
| 1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEEN <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NO. U-01470A |
| 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 N/A |
| 2. NAME OF OPERATOR Dominion Exploration & Production, Inc. | | 7. UNIT AGREEMENT NAME River Bend Unit |
| 3. ADDRESS AND TELEPHONE NO. 14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134, 405-749-5263 | | 8. FARM OR LEASE NAME, WELL NO. RBU 11-23F |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 4421329Y 1,533' FNL, 1,787' FWL 39.93594 SE/4 NW/4 At proposed prod. zone 616626X 2,550' FSL, 2,050' FWL 109.63504 NE/4 SW/4 | | 9. API WELL NO. 43-047-3546A |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10.74 miles southeast of Ouray, Utah | | 10. FIELD AND POOL, OR WILDCAT Natural Buttes |
| 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 97' | 16. NO. OF ACRES IN LEASE 280 | 11. SEC., T., R., M., OR BLK. Section 23, T10S, R20E, SLB&M |
| 18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 35' | 19. PROPOSED DEPTH 8,000' | 12. COUNTY OR PARISH Uintah |
| 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,008' GR | | 13. STATE Utah |
| | | 17. NO. OF ACRES ASSIGNED TO THIS WELL 40 acres |
| | | 20. ROTARY OR CABLE TOOLS Rotary |
| | | 22. APPROX. DATE WORK WILL START* September 15, 2004 |

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 ₂ + 1/4 #/sk. Poly-E-Flakes |
| 12-1/4" | 9-5/8" J-55 LT&C | 36# | 2,800' | 300 sacks Lead and 390 sacks Tail (see Drilling Plan) |
| 7-7/8" | 5-1/2" Mav-80 LT&C | 17# | 8,000' | 90 sacks Lead and 600 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 (R649-3-11) 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 and all points along the intended well bore path. Included with the APD is the following supplemental information:

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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

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.

APPROVED BY [Signature] TITLE **BRADLEY G. HILL** ENVIRONMENTAL SCIENTIST III DATE 02-10-04

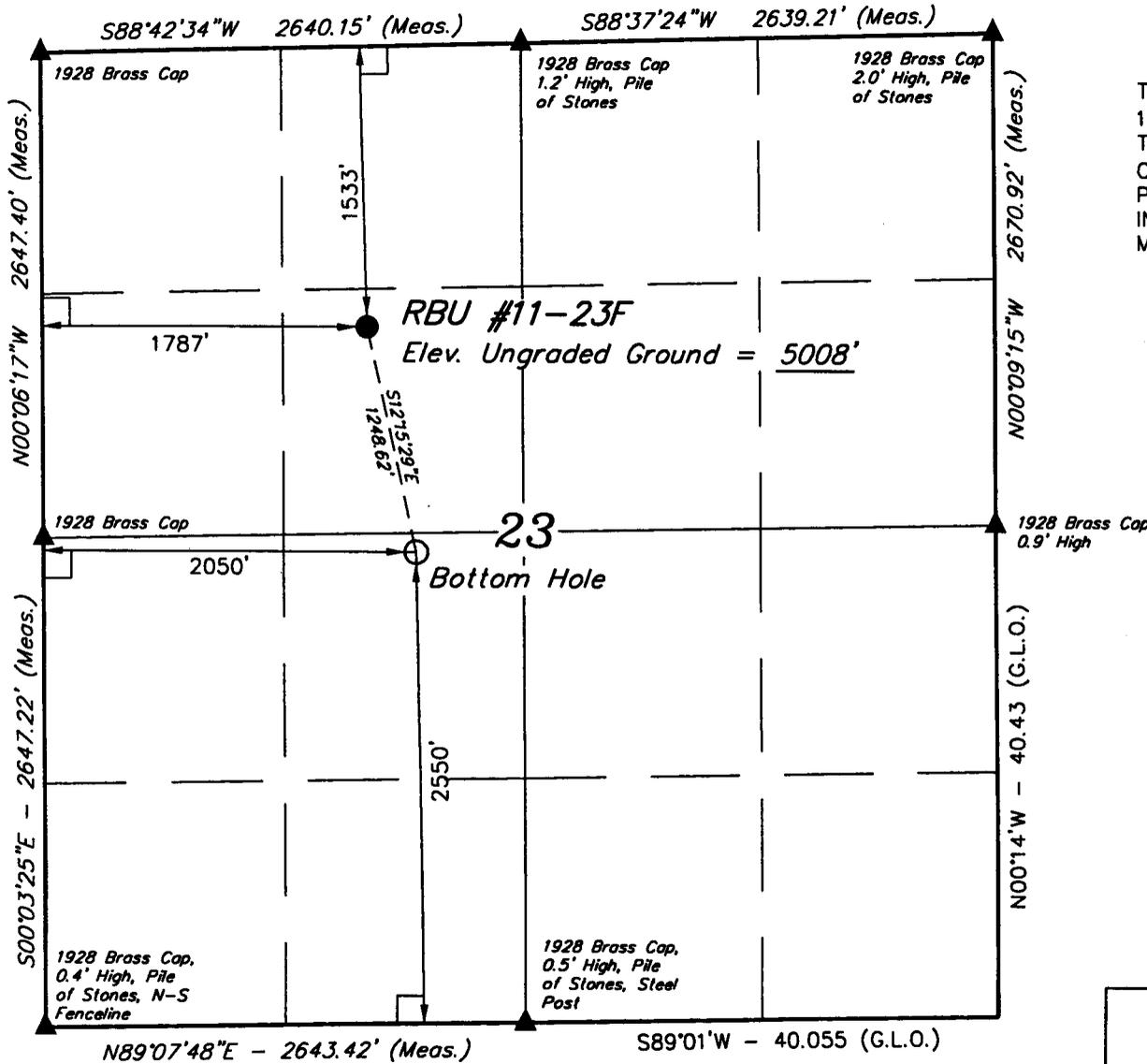
***See Instructions On Reverse Side**

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.

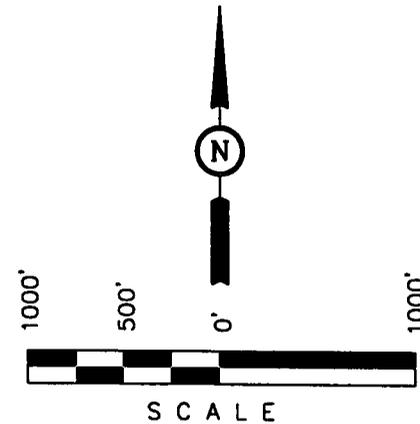
DOMINION EXPLR. & PROD., INC.

Well location, RBU #11-23F, located as shown in the SE 1/4 NW 1/4 of Section 23, T10S, R20E, S.L.B.&M. Uintah County Utah.



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.



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.

[Signature]
 161310
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161310
 STATE OF UTAH

| | | |
|--|---------------------------------------|-----------------------|
| UINTAH ENGINEERING & LAND SURVEYING | | |
| 85 SOUTH 200 EAST - VERNAL, UTAH 84078 | | |
| (435) 789-1017 | | |
| SCALE 1" = 1000' | DATE SURVEYED: 6-30-03 | DATE DRAWN: 7-1-03 |
| PARTY K.K. M.B. C.G. | REFERENCES G.L.O. PLAT | |
| WEATHER WARM | FILE DOMINION EXPLR. & PROD., INC. | |

LEGEND:

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

(NAD 83)
 LATITUDE = 39°56'10.05" (39.936125)
 LONGITUDE = 109°38'07.98" (109.635550)

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

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 11-23F
SHL: 1533' FNL & 1787' FWL Section 23-10S-20E
BHL: 2550' FSL & 2050' FWL Section 23-10S-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 not required since a previous inspection of the RBU 6-23F had occurred.

1. **Existing Roads:**

- a. The proposed well site is located approximately 10.74 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 and existing at this time.

2. Planned Access Roads:

- a. No new access is proposed with this application since the proposed well utilizes the existing RBU 6-23F pad.

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 | 22 |
| vii. Abandon wells | 1 |

- b. Exhibit B is 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. Dominion Exploration and Production, Inc. requests permission through the APD approval process to upgrade the existing 2" steel surface line to a 4" steel surface line from the existing well site RBU 6-23F referenced in the APD to the existing 4" trunk line near the existing RBU 4-23F.

- i. The upgraded gas pipeline will be a 4" steel surface line within a 20' wide utility corridor. The use of existing roads along the pipeline will facilitate the staging of the pipeline construction. A pipeline upgrade length of 2,000' 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 northeast side of the pad.
- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 12 mil minimum thickness plastic nylon reinforced liner material overlaying a felt liner pad. 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 north.
- 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, 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. 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.
- c. 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.
- d. 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. Both Surface and Mineral Ownership is 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 will conduct a Class III archeological survey. A copy of the pending report will be 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 significant nesting raptors species are anticipated in the area since suitable nesting habitat does not exist.

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

13. Operator's Representative and Certification

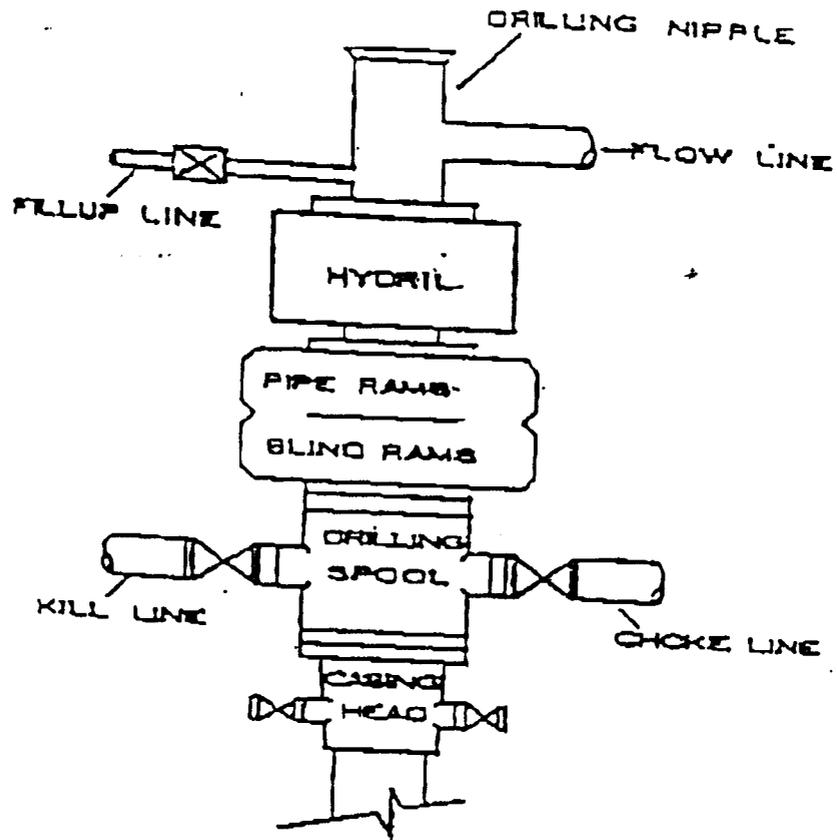
| <u>Title</u> | <u>Name</u> | <u>Office Phone</u> |
|------------------------------------|-----------------|---------------------|
| Company Representative (Roosevelt) | Mitchiel Hall | 1-435-722-4521 |
| Company Representative (Oklahoma) | Carla Christian | 1-405-749-5263 |
| Agent for Dominion | Don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

Certification:

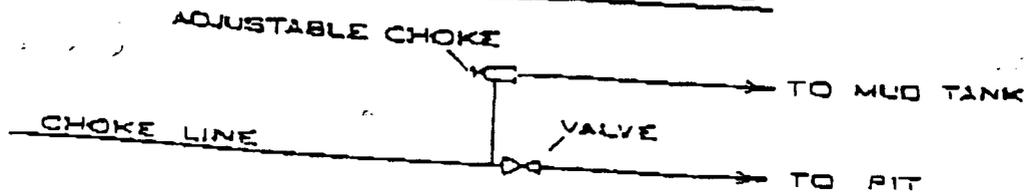
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated 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



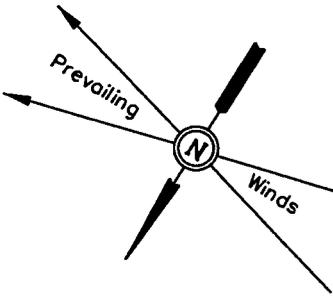
DOMINION EXPLR. & PROD., INC.

LOCATION LAYOUT FOR

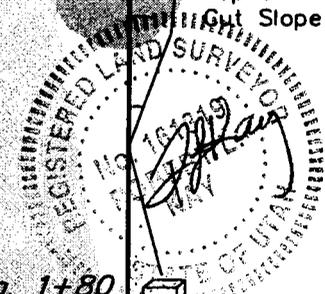
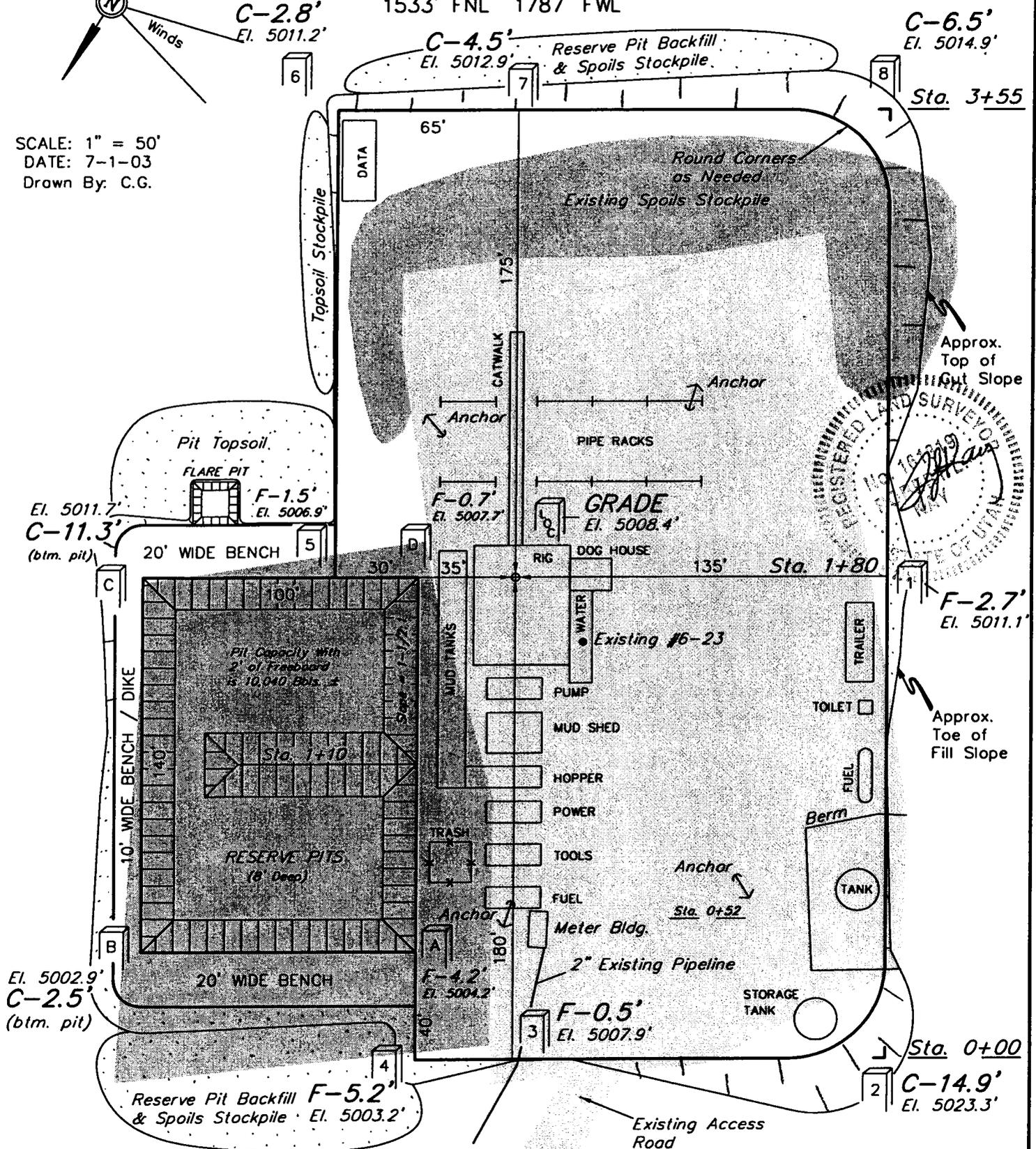
RBU #11-23F

SECTION 23, T10S, R20E, S.L.B.&M.

1533' FNL 1787' FWL



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



Elev. Ungraded Ground at Location Stake = 5008.4'
Elev. Graded Ground at Location Stake = 5008.4'

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

DOMINION EXPLR. & PROD., INC.

TYPICAL CROSS SECTIONS FOR

RBU #11-23F

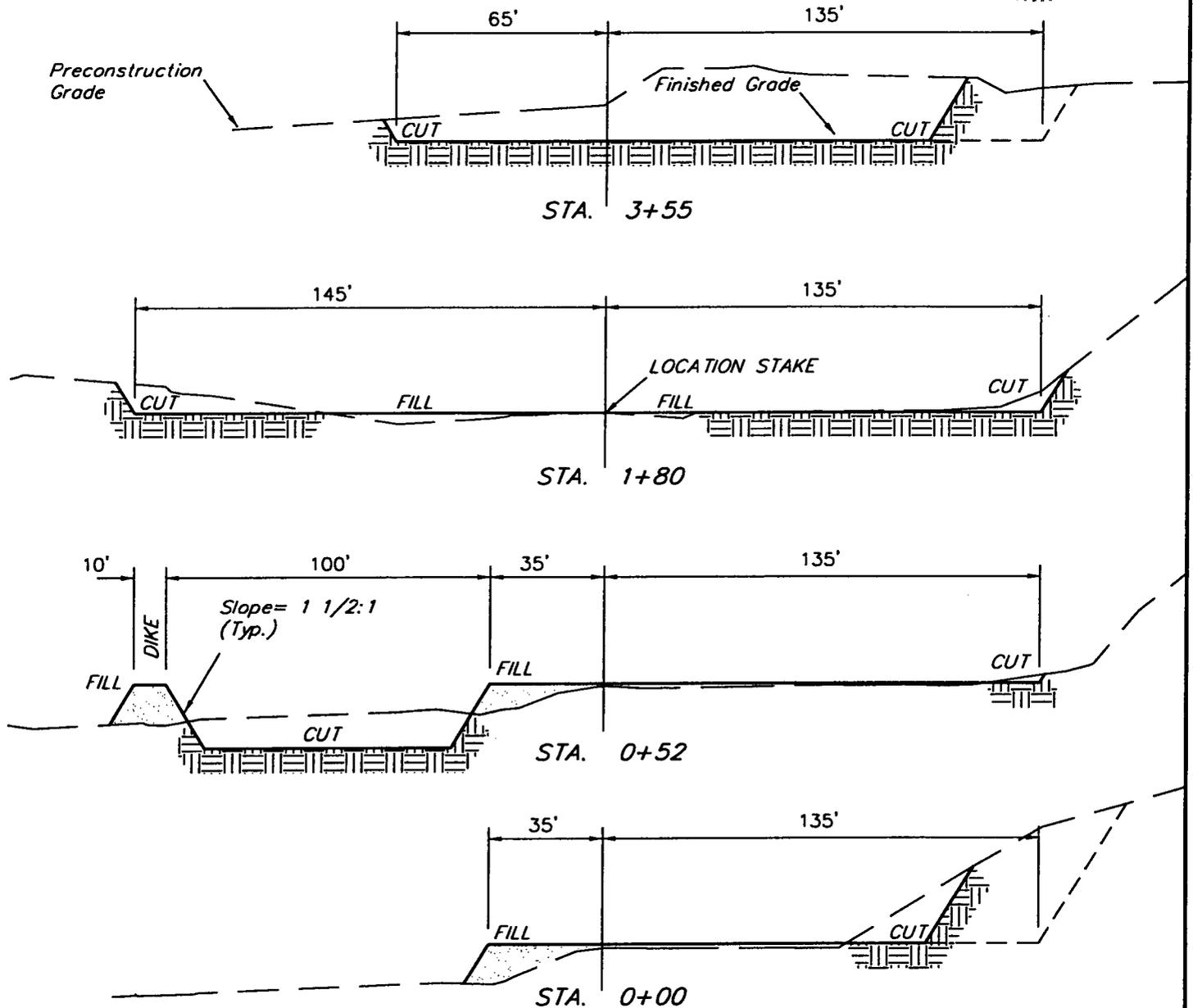
SECTION 23, T10S, R20E, S.L.B.&M.

1533' FNL 1787' FWL



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

DATE: 7-1-03
Drawn By: C.G.



APPROXIMATE YARDAGES

| | |
|-------------------------|------------------------|
| CUT | |
| (6") Topsoil Stripping | = 540 Cu. Yds. |
| (New Construction Only) | |
| Remaining Location | = 6,290 Cu. Yds. |
| TOTAL CUT | = 6,830 CU.YDS. |
| FILL | = 1,570 CU.YDS. |

| | |
|--|-------------------------|
| EXCESS MATERIAL AFTER 5% COMPACTION | = 5,180 Cu. Yds. |
| Topsoil & Pit Backfill (1/2 Pit Vol.) | = 2,070 Cu. Yds. |
| EXCESS UNBALANCE (After Rehabilitation) | = 3,110 Cu. Yds. |

DOMINION EXPLR. & PROD., INC.

RBU #11-23F

LOCATED IN UINTAH COUNTY, UTAH
SECTION 23, T10S, R20E, S.L.B.&M.

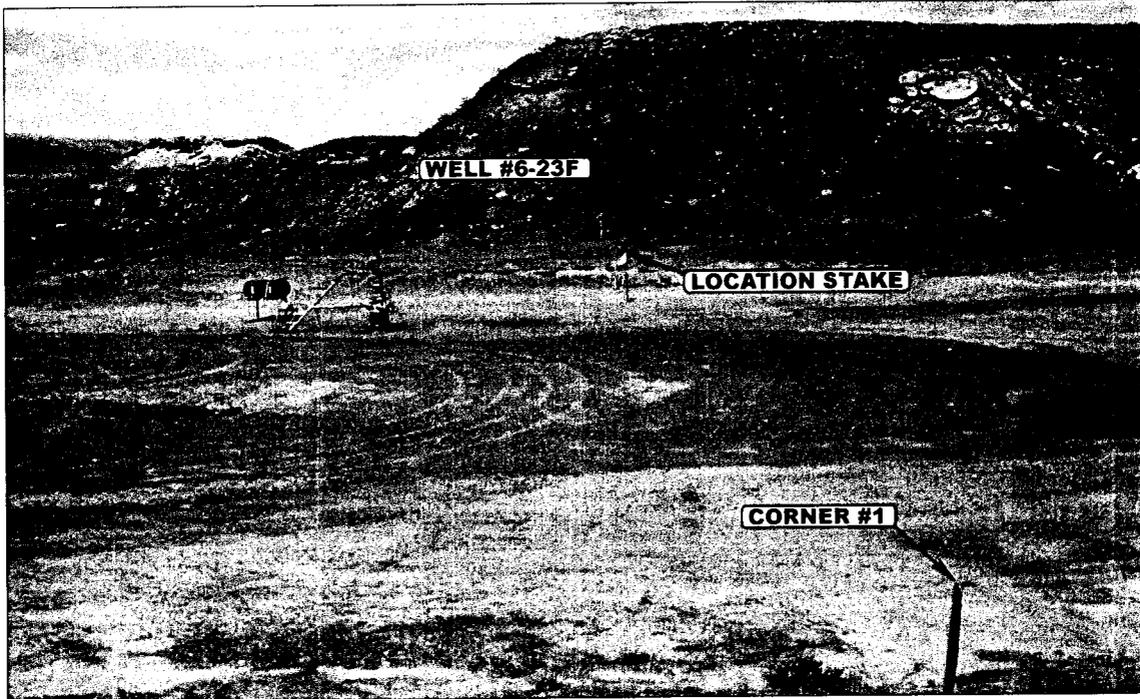


PHOTO: VIEW FROM CORNER #1 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY

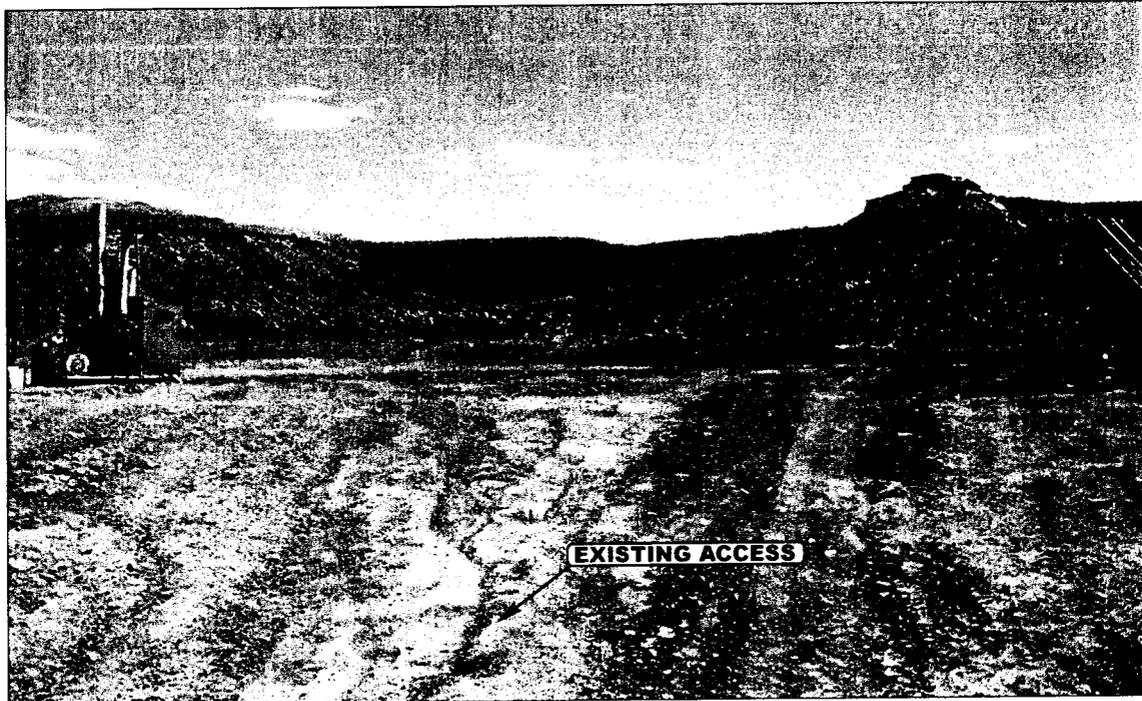


PHOTO: VIEW OF EXISTING ACCESS

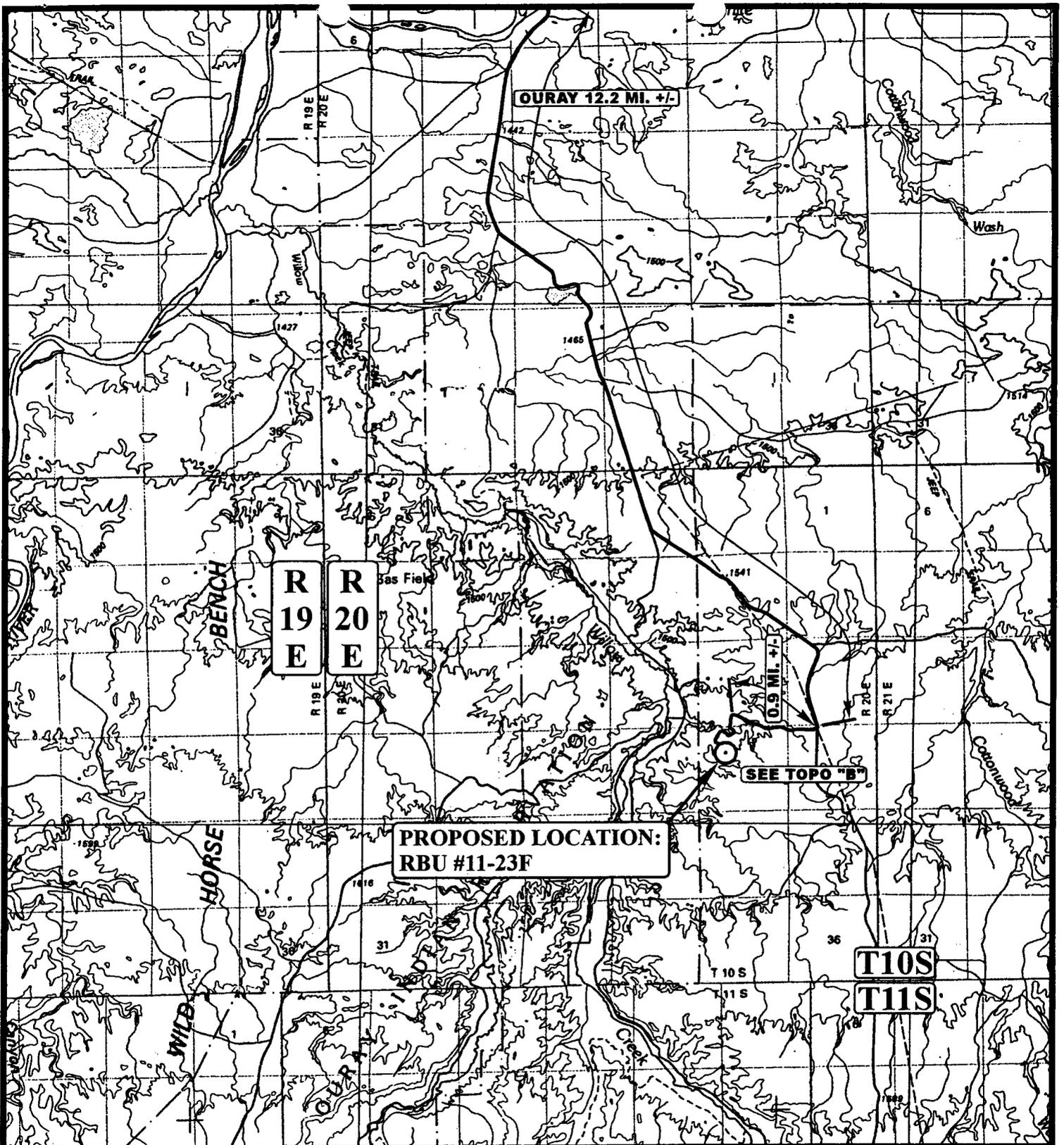
CAMERA ANGLE: SOUTHEASTERLY



- Since 1964 -

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

| | | | | |
|-----------------|----------------|-----|-------------------|-------|
| LOCATION PHOTOS | 07 | 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.

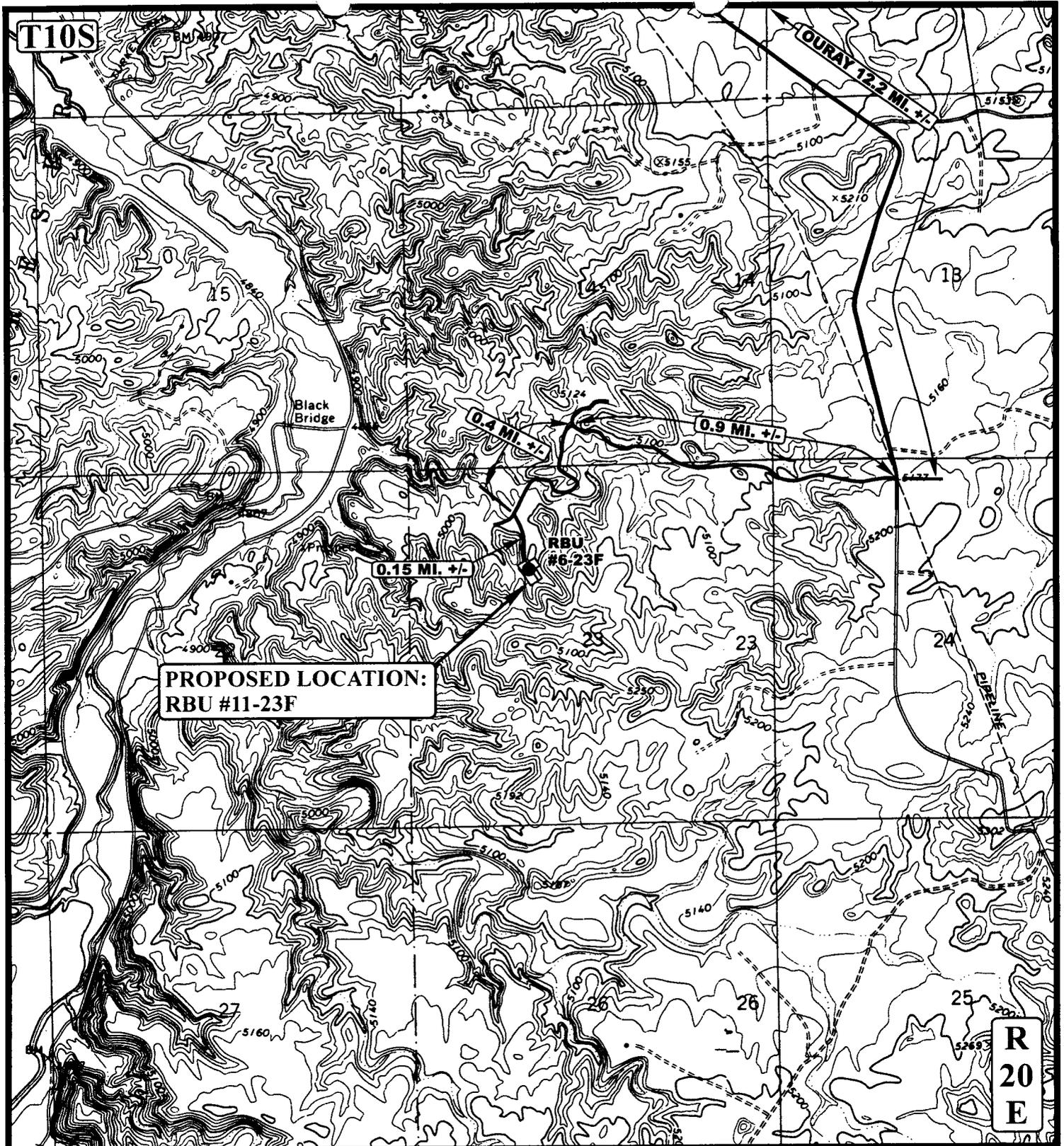
RBU #11-23F
SECTION 23, T10S, R20E, S.L.B.&M.
1533' FNL 1787' FWL



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

TOPOGRAPHIC MAP
07 01 03
MONTH DAY YEAR
SCALE: 1:100,000 DRAWN BY: P.M. REVISED: 00-00-00





**PROPOSED LOCATION:
RBU #11-23F**

LEGEND:

————— EXISTING ROAD



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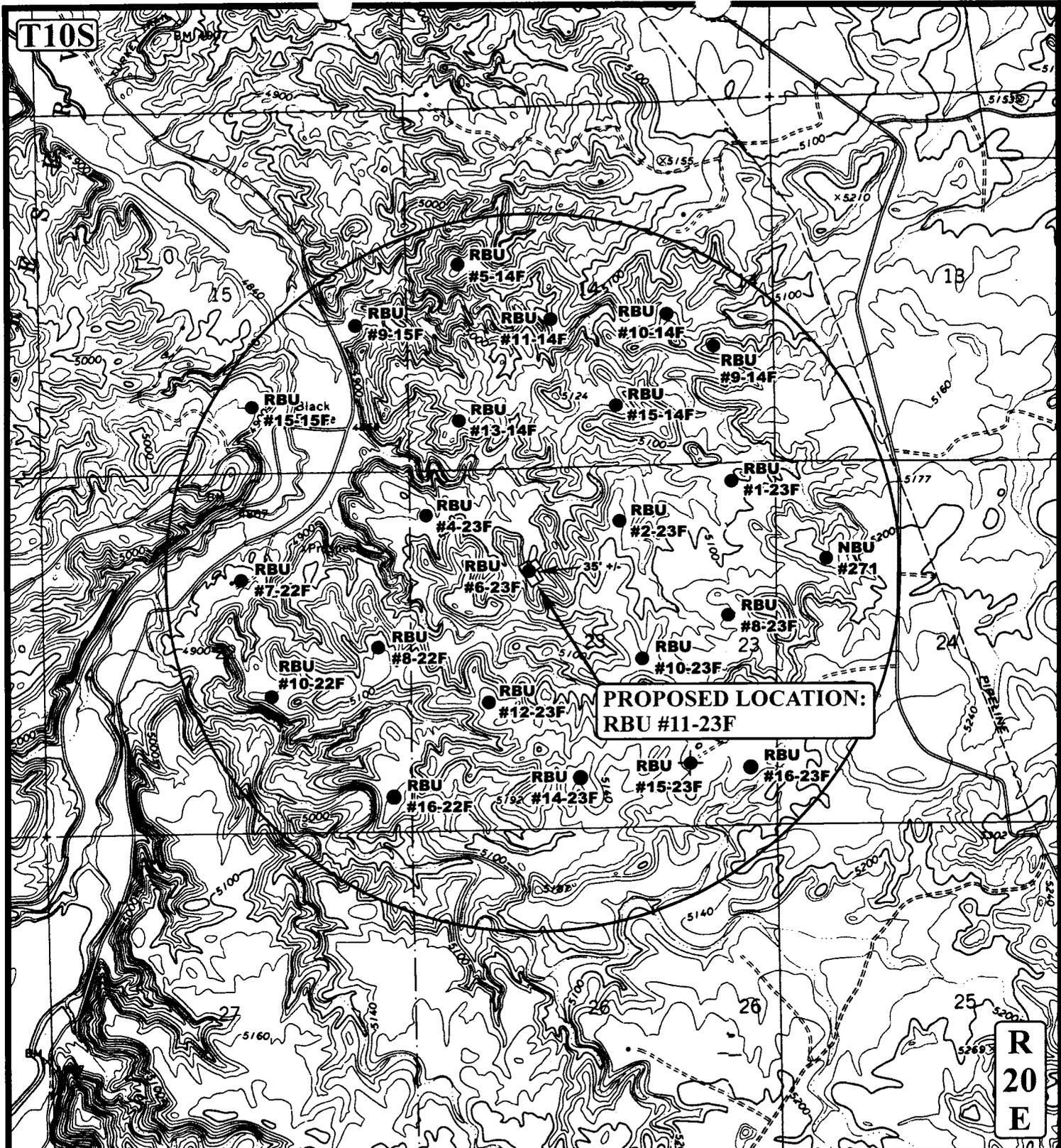


DOMINION EXPLR. & PROD., INC.

RBU #11-23F
SECTION 23, T10S, R20E, S.L.B.&M.
1533' FNL 1787' FWL

TOPOGRAPHIC MAP 07 01 03
MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00

B
TOPO



LEGEND:

- | | |
|-------------------|-------------------------|
| ∅ DISPOSAL WELLS | ♂ WATER WELLS |
| ● PRODUCING WELLS | ⊕ ABANDONED WELLS |
| ⊖ SHUT IN WELLS | ⊙ TEMPORARILY ABANDONED |



DOMINION EXPLR. & PROD., INC.

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SECTION 23, T10S, R20E, S.L.B.&M.
1533' FNL 1787' FWL

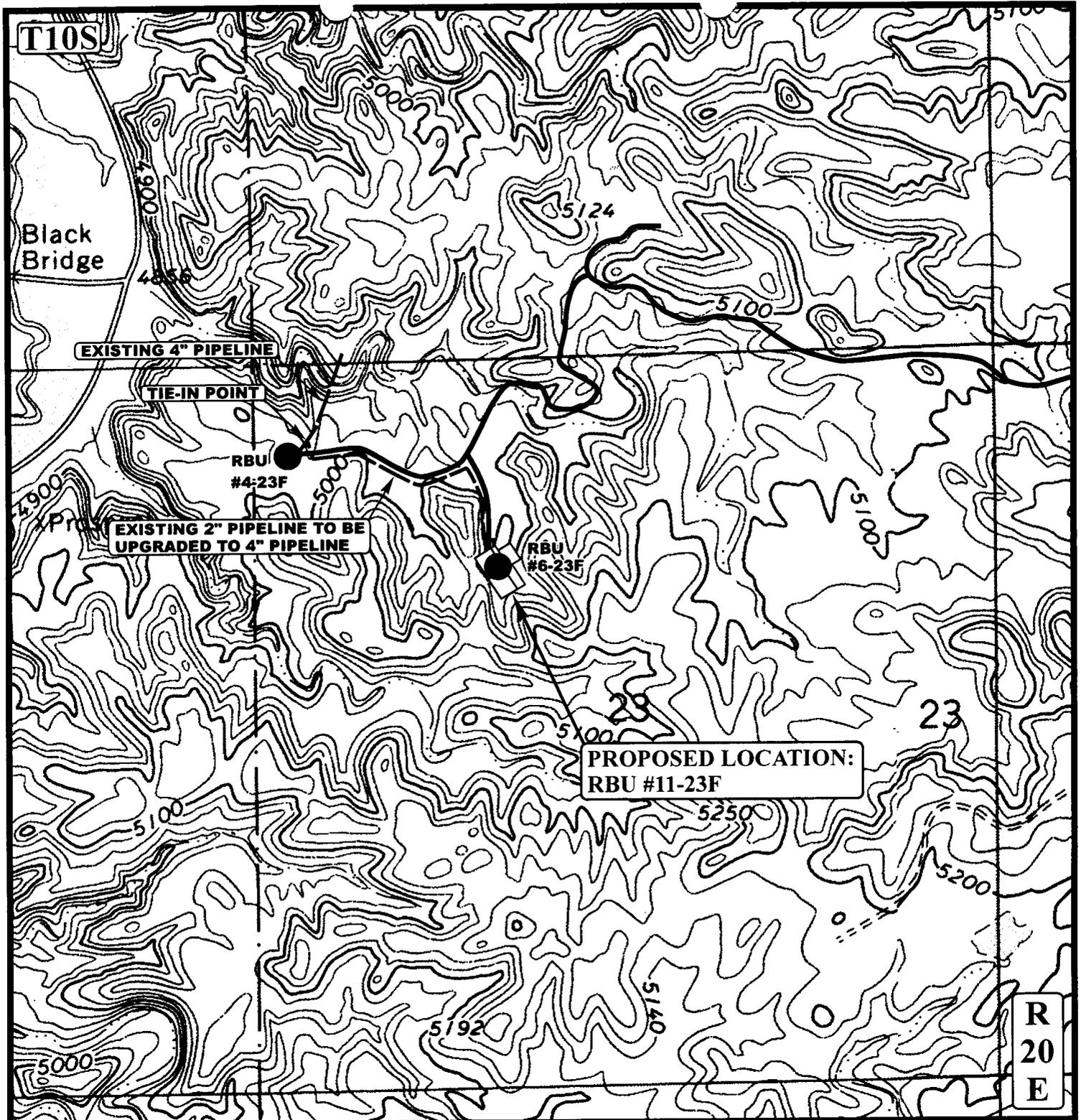


Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

07 01 03
 MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE TO BE UPGRADED = 2,000' +/-

LEGEND:

----- EXISTING PIPELINE



DOMINION EXPLR. & PROD., INC.

RBU #11-23F
SECTION 23, T10S, R20E, S.L.B.&M.
1533' FNL 1787' FWL



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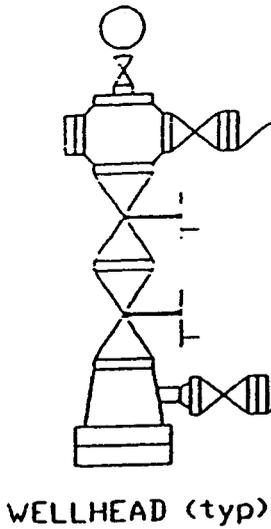
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07 01 03
MONTH DAY YEAR
SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 00-00-00



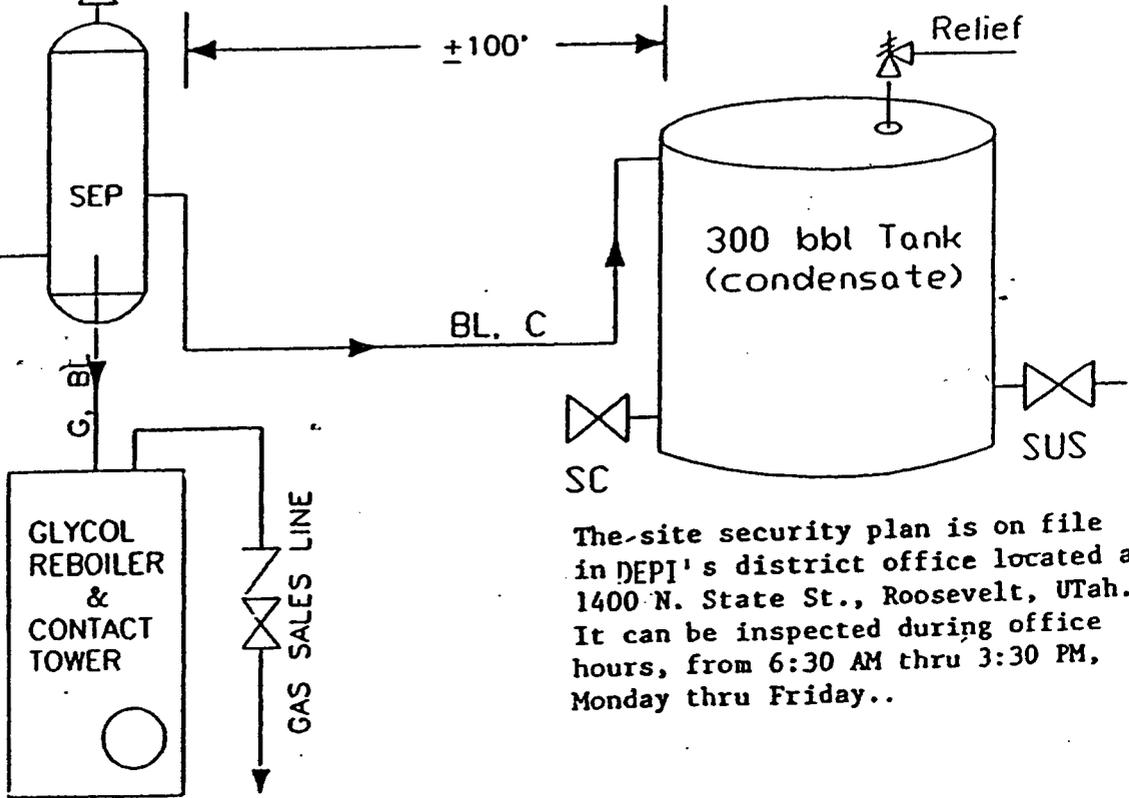
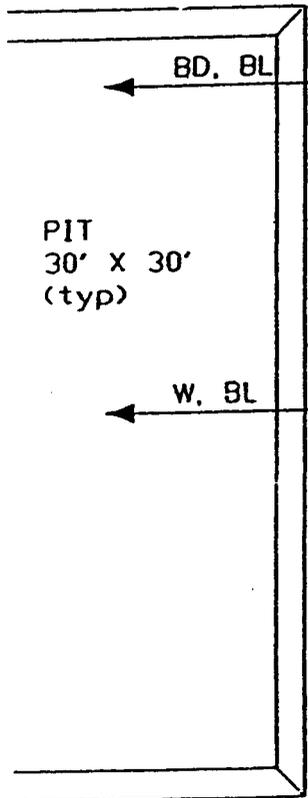
CONFIDENTIAL

LEGEND

- D = 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



BL, G, C, W
(± 100')



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

DOMINION EXPLORATION & PRODUCTION, INC.

ell:

not to scale

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 02/05/2004

API NO. ASSIGNED: 43-047-35469

WELL NAME: RBU 11-23F
 OPERATOR: DOMINION EXPL & PROD (N1095)
 CONTACT: DON HAMILTON

PHONE NUMBER: 435-650-1886

PROPOSED LOCATION:

SENW .23 100S 200E
 SURFACE: 1533 FNL 1787 FWL
~~NE SW~~ BOTTOM: 2550 FSL 2050 FWL
 UINTAH
 NATURAL BUTTES (630)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: U-01470A
 SURFACE OWNER: 1 - Federal
 PROPOSED FORMATION: MVRD
 COALBED METHANE WELL? NO

LATITUDE: 39.93594
 LONGITUDE: 109.63504

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 87IP
3- Oil SHALE



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.
RBU 11-23F, *Surface Location:* 1,533' FNL, 1,787' FWL, SE/4 NW/4
Target Location: 2,550' FSL, 2,050' FWL, NE/4 SW/4
Section 23, 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 directional 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 with Directional Drilling Proposal;
- 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
Carla Christian, Dominion
Marty Buys, Buys & Associates, Inc.

RECEIVED
FEB 05 2004
DIV. OF OIL, GAS & MINING

FILE COPY

CONFIDENTIAL

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 11-23F
SHL: 1533' FNL & 1787' FWL Section 23-10S-20E
BHL: 2550' FSL & 2050' FWL Section 23-10S-20E
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

| <u>Formation</u> | <u>Depth</u> |
|--------------------|--------------|
| Green River | 914' |
| Wasatch Tongue | 3,824' |
| Green River Tongue | 4,154' |
| Wasatch | 4,314' |
| Chapita Wells | 5,214' |
| Uteland Buttes | 6,414' |
| Mesaverde | 7,514' |

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

| <u>Formation</u> | <u>Depth</u> | <u>Type</u> |
|--------------------|--------------|-------------|
| Green River | 914' | Oil |
| Wasatch Tongue | 3,824' | Oil |
| Green River Tongue | 4,154' | Oil |
| Wasatch | 4,314' | Gas |
| Chapita Wells | 5,214' | Gas |
| Uteland Buttes | 6,414' | Gas |
| Mesaverde | 7,514' | 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 | 9-5/8" | 36.0 ppf | J-55 | LTC | 0' | 2,800' | 12-1/4" |
| Production | 5-1/2" | 17.0 ppf | MAV-80 | LTC | 0' | 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.

CONFIDENTIAL

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' – 2,800' | 8.6 | Fresh water. rotating head and diverter |
| 2,800' – 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 constant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

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

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

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

11. WATER SUPPLY

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

CONFIDENTIAL

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% CaCl₂ and 1/4 #/sk. Poly-E-Flakes (volume includes 40% excess). Top out if necessary with Top Out cement listed below.

b. **Intermediate Casing Cement:**

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

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

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

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

c. **Production Casing Cement:**

- Drill 7-7/8" hole to 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 Volume</u> | <u>Cement Volume</u> | <u>Excess</u> |
|-------------|--------------|-----------------|----------------|--------------|--------------------|----------------------|---------------|
| Lead | 90 | 3,700'-4,500' | 11.5 ppg | 3.12 CFS | 139 CF | 277 CF | 100% |
| Tail | 600 | 4,500'-8,000' | 13.0 ppg | 1.75 CFS | 525 CF | 1050 CF | 100% |

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

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

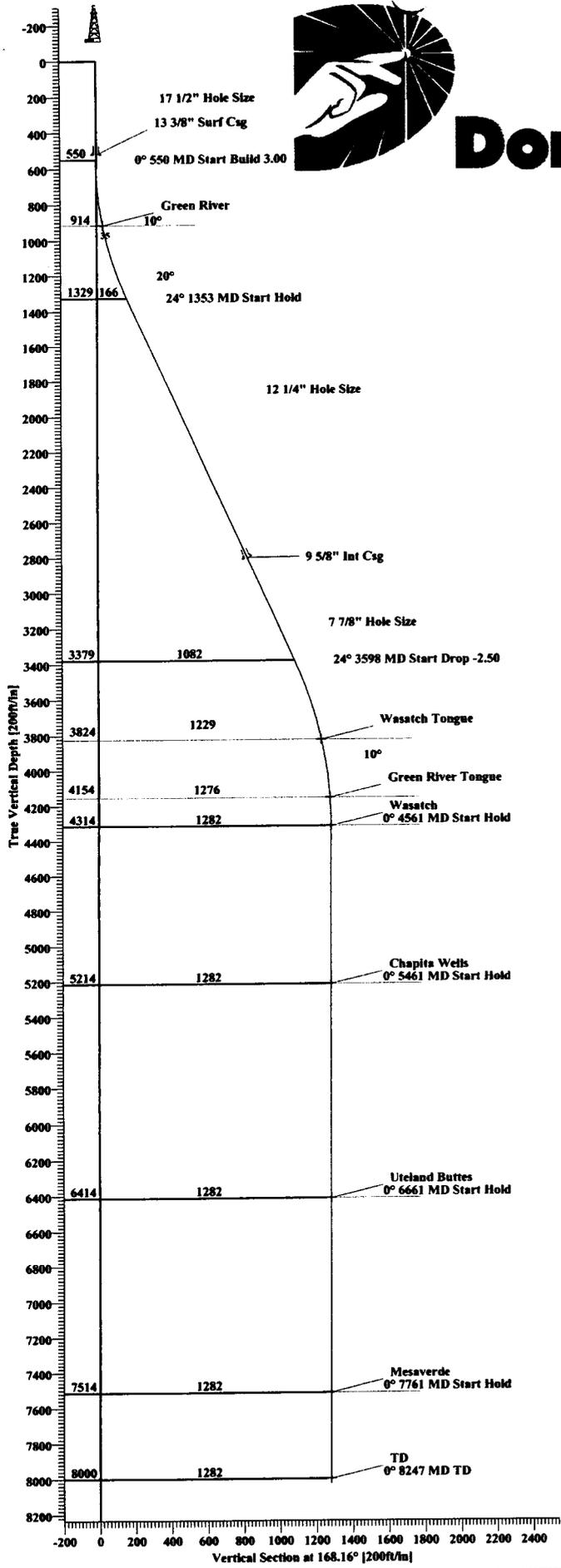
Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, & HR-5.
Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.
Water requirement: 9.09 gal/sack
Compressives @ 165°F: 905 psi after 24 hours

13. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS**

Starting Date: September 15, 2004
Duration: 14 Days

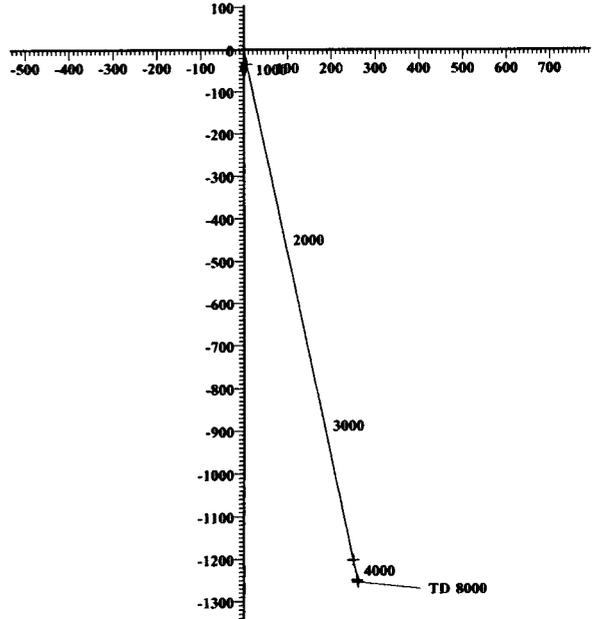
Field: Uintah County, Utah
 Site: RBU #11-23F
 Well: RBU #11-23F
 Wellpath: OH
 Plan: Plan #1
 Sec 23, T10S, R20E

DominionSM



WELL DETAILS

| Name | +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Slot |
|-------------|-------|-------|----------|---------|----------|-----------|------|
| RBU #11-23F | 0.00 | 0.00 | 0.00 | 0.00 | N | W | N/A |



SECTION DETAILS

| Sec | MD | Inc | Azi | TVD | +N/-S | +E/-W | DLeg | TFace | VSec | Target |
|-----|---------|-------|--------|---------|----------|--------|------|---------|---------|----------------|
| 1 | 0.00 | 0.00 | 168.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 2 | 550.00 | 0.00 | 168.16 | 550.00 | 0.00 | 0.00 | 0.00 | 168.16 | 0.00 | |
| 3 | 1352.58 | 24.00 | 168.16 | 1329.16 | -162.63 | 34.10 | 3.00 | 168.16 | 166.17 | |
| 4 | 3597.76 | 24.00 | 168.16 | 3379.01 | -1059.10 | 222.08 | 0.00 | 1082.13 | | |
| 5 | 4560.85 | 0.00 | 168.16 | 4314.00 | -1254.25 | 263.00 | 2.50 | 180.00 | 1281.53 | Wasatch |
| 6 | 5460.85 | 0.00 | 168.16 | 5214.00 | -1254.25 | 263.00 | 0.00 | 168.16 | 1281.53 | Chapita Wells |
| 7 | 6660.85 | 0.00 | 168.16 | 6414.00 | -1254.25 | 263.00 | 0.00 | 168.16 | 1281.53 | Uteland Buttes |
| 8 | 7760.85 | 0.00 | 168.16 | 7514.00 | -1254.25 | 263.00 | 0.00 | 168.16 | 1281.53 | Mesaverde |
| 9 | 8246.85 | 0.00 | 168.16 | 8000.00 | -1254.25 | 263.00 | 0.00 | 168.16 | 1281.53 | TD |

CASING DETAILS

| No. | TVD | MD | Name | Size |
|-----|---------|---------|------------------|--------|
| 1 | 520.00 | 520.00 | 13 3/8" Surf Csg | 13.375 |
| 2 | 2800.00 | 2963.58 | 9 5/8" Int Csg | 9.625 |

TARGET DETAILS

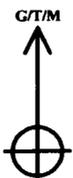
| Name | TVD | +N/-S | +E/-W | Northing | Easting | Latitude | Longitude |
|--------------------|---------|----------|--------|----------|---------|----------|-----------|
| Green River | 914.00 | -34.26 | 7.18 | -34.26 | 7.18 | N | W |
| Wasatch Tongue | 3824.00 | -1202.38 | 252.12 | -1202.38 | 252.12 | N | W |
| Green River Tongue | 4154.00 | -1248.78 | 261.85 | -1248.78 | 261.85 | N | W |
| Wasatch | 4314.00 | -1254.25 | 263.00 | -1254.25 | 263.00 | N | W |
| Chapita Wells | 5214.00 | -1254.25 | 263.00 | -1254.25 | 263.00 | N | W |
| Uteland Buttes | 6414.00 | -1254.25 | 263.00 | -1254.25 | 263.00 | N | W |
| Mesaverde | 7514.00 | -1254.25 | 263.00 | -1254.25 | 263.00 | N | W |
| TD | 8000.00 | -1254.25 | 263.00 | -1254.25 | 263.00 | N | W |

FIELD DETAILS

Uintah County, Utah
 Natural Buttes Field
 USA

Geodetic System: US State Plane Coordinate System 1927
 Ellipsoid: NAD27 (Clarke 1866)
 Zone: Utah, Central Zone
 Magnetic Model: mgr2000

System Datum: Mean Sea Level
 Local North: Grid North



Azimuths to Grid North
 True North: 0.00°
 Magnetic North: 0.00°
 Magnetic Field Strength: 0nT
 Dip Angle: 0.00°
 Date: 1/22/2004
 Model: mgr2000

SITE DETAILS

RBU #11-23F
 Natural Buttes Field
 SEC 23, T10S, R20E

Ground Level: 5008.00
 Positional Uncertainty: 0.00
 Convergence: 0.00

WELLPATH DETAILS

| OH | Rig: | est. RKB | 5024.00ft |
|-----------------|--------------|--------------|-------------------|
| Ref. Datum: | Origin +N/-S | Origin +E/-W | Starting From TVD |
| V.Section Angle | 168.16° | 0.00 | 0.00 |

Plan: Plan #1 (RBU #11-23F/OH)

Created By: Robbie Melancon

Date: 1/22/2004

Ryan Energy

Ryan Planing Full

| | | | |
|--|---|-----------------------|----------------|
| Company: Dominion Exploration & Product | Date: 1/22/2004 | Time: 13:06:24 | Page: 1 |
| Field: Uintah County, Utah | Co-ordinate(NE) Reference: Site: RBU #11-23F, Grid North | | |
| Site: RBU #11-23F | Vertical (TVD) Reference: est. RKB 5024.0 | | |
| Well: RBU #11-23F | Section (VS) Reference: Well (0.00N,0.00E,168.16Azi) | | |
| Wellpath: OH | Survey Calculation Method: Minimum Curvature | Db: Sybase | |

| | |
|-----------------------|---------------------------------|
| Plan: Plan #1 | Date Composed: 1/22/2004 |
| | Version: 1 |
| Principal: Yes | Tied-to: From Surface |

| | |
|--|---------------------------------------|
| Field: Uintah County, Utah Natural Buttes Field USA | Map Zone: Utah, Central Zone |
| Map System: US State Plane Coordinate System 1927 | Coordinate System: Site Centre |
| Geo Datum: NAD27 (Clarke 1866) | Geomagnetic Model: igrf2000 |
| Sys Datum: Mean Sea Level | |

| | |
|--|-----------------------------------|
| Site: RBU #11-23F Natural Buttes Field SEC 23, T10S, R20E | |
| Site Position: | Northing: ft |
| From: Lease Line | Easting: ft |
| Position Uncertainty: 0.00 ft | Latitude: |
| Ground Level: 5008.00 ft | Longitude: |
| | North Reference: Grid |
| | Grid Convergence: 0.00 deg |

| | |
|--------------------------------------|--------------------------|
| Well: RBU #11-23F | Slot Name: |
| Well Position: +N/-S 0.00 ft | Northing: 0.00 ft |
| +E/-W 0.00 ft | Easting: 0.00 ft |
| Position Uncertainty: 0.00 ft | Latitude: N |
| | Longitude: W |

| | |
|---|---|
| Wellpath: OH | Drilled From: Surface |
| Current Datum: est. RKB | Tie-on Depth: 0.00 ft |
| Magnetic Data: 1/22/2004 | Above System Datum: Mean Sea Level |
| Field Strength: 0 nT | Declination: 0.00 deg |
| Vertical Section: Depth From (TVD) | Mag Dip Angle: 0.00 deg |
| ft | +N/-S |
| | ft |
| 0.00 | 0.00 |
| | 0.00 |
| | 168.16 |

Plan Section Information

| MD ft | Incl deg | Azim deg | TVD ft | +N/-S ft | +E/-W ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | TFO deg | Target |
|----------|-------------|-------------|-----------|-------------|-------------|------------------|--------------------|-------------------|------------|----------------|
| 0.00 | 0.00 | 168.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 550.00 | 0.00 | 168.16 | 550.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 168.16 | |
| 1352.58 | 24.08 | 168.16 | 1329.16 | -162.63 | 34.10 | 3.00 | 3.00 | 0.00 | 168.16 | |
| 3597.76 | 24.08 | 168.16 | 3379.01 | -1059.10 | 222.08 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 4560.85 | 0.00 | 168.16 | 4314.00 | -1254.25 | 263.00 | 2.50 | -2.50 | 0.00 | 180.00 | Wasatch |
| 5460.85 | 0.00 | 168.16 | 5214.00 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 168.16 | Chapita Wells |
| 6660.85 | 0.00 | 168.16 | 6414.00 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 168.16 | Uteland Buttes |
| 7760.85 | 0.00 | 168.16 | 7514.00 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 168.16 | Mesaverde |
| 8246.85 | 0.00 | 168.16 | 8000.00 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 168.16 | TD |

Casing Points

| MD ft | TVD ft | Diameter in | Hole Size in | Name |
|----------|-----------|----------------|-----------------|------------------|
| 520.00 | 520.00 | 13.375 | 17.500 | 13 3/8" Surf Csg |
| 2963.58 | 2800.00 | 9.625 | 12.250 | 9 5/8" Int Csg |

Formations

| MD ft | TVD ft | Formations | Lithology | Dip Angle deg | Dip Direction deg |
|----------|-----------|--------------------|-----------|------------------|----------------------|
| 916.24 | 914.00 | Green River | | 0.00 | 0.00 |
| 4067.04 | 3824.00 | Wasatch Tongue | | 0.00 | 0.00 |
| 4400.72 | 4154.00 | Green River Tongue | | 0.00 | 0.00 |
| 4560.85 | 4314.00 | Wasatch | | 0.00 | 0.00 |
| 5460.85 | 5214.00 | Chapita Wells | | 0.00 | 0.00 |
| 6660.85 | 6414.00 | Uteland Buttes | | 0.00 | 0.00 |
| 7760.85 | 7514.00 | Mesaverde | | 0.00 | 0.00 |

Ryan Energy

Ryan Planing Full

Company: Dominion Exploration & Product
Field: Uintah County, Utah
Site: RBU #11-23F
Well: RBU #11-23F
Wellpath: OH

Date: 1/22/2004 **Time:** 13:06:24 **Page:** 2
Co-ordinate(NE) Reference: Site: RBU #11-23F, Grid North
Vertical (TVD) Reference: est. RKB 5024.0
Section (VS) Reference: Well (0.00N,0.00E,168.16Azi)
Survey Calculation Method: Minimum Curvature **Db:** Sybase

Targets

| Name | Description Dip. Dir. | TVD ft | +N/-S ft | +E/-W ft | Map Northing ft | Map Easting ft | ← Latitude → | | | ← Longitude → | | |
|--------------------|--------------------------|-----------|-------------|-------------|-----------------------|----------------------|--------------|-----|-----|---------------|-----|-----|
| | | | | | | | Deg | Min | Sec | Deg | Min | Sec |
| Green River | | 914.00 | -34.26 | 7.18 | -34.26 | 7.18 | | | | N | | W |
| -Plan hit target | | | | | | | | | | | | |
| Wasatch Tongue | | 3824.00 | -1202.38 | 252.12 | -1202.38 | 252.12 | | | | N | | W |
| -Plan hit target | | | | | | | | | | | | |
| Green River Tongue | | 4154.00 | -1248.78 | 261.85 | -1248.78 | 261.85 | | | | N | | W |
| -Plan hit target | | | | | | | | | | | | |
| Wasatch | | 4314.00 | -1254.25 | 263.00 | -1254.25 | 263.00 | | | | N | | W |
| -Plan hit target | | | | | | | | | | | | |
| Chapita Wells | | 5214.00 | -1254.25 | 263.00 | -1254.25 | 263.00 | | | | N | | W |
| -Plan hit target | | | | | | | | | | | | |
| Uteland Buttes | | 6414.00 | -1254.25 | 263.00 | -1254.25 | 263.00 | | | | N | | W |
| -Plan hit target | | | | | | | | | | | | |
| Mesaverde | | 7514.00 | -1254.25 | 263.00 | -1254.25 | 263.00 | | | | N | | W |
| -Plan hit target | | | | | | | | | | | | |
| TD | | 8000.00 | -1254.25 | 263.00 | -1254.25 | 263.00 | | | | N | | W |
| -Plan hit target | | | | | | | | | | | | |

Survey

| MD ft | Incl deg | Azim deg | TVD ft | Subsea ft | VS ft | N/S ft | E/W ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | LLNS ft | LLEW ft |
|----------|-------------|-------------|-----------|--------------|----------|-----------|-----------|------------------|--------------------|-------------------|------------|------------|
| 0.00 | 0.00 | 168.16 | 0.00 | -5024.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1533.00 | 1787.00 |
| 100.00 | 0.00 | 168.16 | 100.00 | -4924.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1533.00 | 1787.00 |
| 200.00 | 0.00 | 168.16 | 200.00 | -4824.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1533.00 | 1787.00 |
| 300.00 | 0.00 | 168.16 | 300.00 | -4724.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1533.00 | 1787.00 |
| 400.00 | 0.00 | 168.16 | 400.00 | -4624.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1533.00 | 1787.00 |
| 500.00 | 0.00 | 168.16 | 500.00 | -4524.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1533.00 | 1787.00 |
| 520.00 | 0.00 | 168.16 | 520.00 | -4504.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1533.00 | 1787.00 |
| 550.00 | 0.00 | 168.16 | 550.00 | -4474.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1533.00 | 1787.00 |
| 600.00 | 1.50 | 168.16 | 599.99 | -4424.01 | 0.65 | -0.64 | 0.13 | 3.00 | 3.00 | 0.00 | 1533.64 | 1787.13 |
| 700.00 | 4.50 | 168.16 | 699.85 | -4324.15 | 5.89 | -5.76 | 1.21 | 3.00 | 3.00 | 0.00 | 1538.76 | 1788.21 |
| 800.00 | 7.50 | 168.16 | 799.29 | -4224.71 | 16.34 | -15.99 | 3.35 | 3.00 | 3.00 | 0.00 | 1548.99 | 1790.35 |
| 900.00 | 10.50 | 168.16 | 898.04 | -4125.96 | 31.98 | -31.30 | 6.56 | 3.00 | 3.00 | 0.00 | 1564.30 | 1793.56 |
| 916.24 | 10.99 | 168.16 | 914.00 | -4110.00 | 35.01 | -34.26 | 7.18 | 3.00 | 3.00 | 0.00 | 1567.26 | 1794.18 |
| 1000.00 | 13.50 | 168.16 | 995.85 | -4028.15 | 52.77 | -51.65 | 10.83 | 3.00 | 3.00 | 0.00 | 1584.65 | 1797.83 |
| 1100.00 | 16.50 | 168.16 | 1092.43 | -3931.57 | 78.65 | -76.97 | 16.14 | 3.00 | 3.00 | 0.00 | 1609.97 | 1803.14 |
| 1200.00 | 19.50 | 168.16 | 1187.52 | -3836.48 | 109.55 | -107.21 | 22.48 | 3.00 | 3.00 | 0.00 | 1640.21 | 1809.48 |
| 1300.00 | 22.50 | 168.16 | 1280.87 | -3743.13 | 145.38 | -142.28 | 29.84 | 3.00 | 3.00 | 0.00 | 1675.28 | 1816.84 |
| 1352.58 | 24.08 | 168.16 | 1329.16 | -3694.84 | 166.17 | -162.63 | 34.10 | 3.00 | 3.00 | 0.00 | 1695.63 | 1821.10 |
| 1400.00 | 24.08 | 168.16 | 1372.46 | -3651.54 | 185.51 | -181.56 | 38.07 | 0.00 | 0.00 | 0.00 | 1714.56 | 1825.07 |
| 1500.00 | 24.08 | 168.16 | 1463.76 | -3560.24 | 226.31 | -221.49 | 46.44 | 0.00 | 0.00 | 0.00 | 1754.49 | 1833.44 |
| 1600.00 | 24.08 | 168.16 | 1555.06 | -3468.94 | 267.11 | -261.42 | 54.82 | 0.00 | 0.00 | 0.00 | 1794.42 | 1841.82 |
| 1700.00 | 24.08 | 168.16 | 1646.36 | -3377.64 | 307.90 | -301.35 | 63.19 | 0.00 | 0.00 | 0.00 | 1834.35 | 1850.19 |
| 1800.00 | 24.08 | 168.16 | 1737.66 | -3286.34 | 348.70 | -341.28 | 71.56 | 0.00 | 0.00 | 0.00 | 1874.28 | 1858.56 |
| 1900.00 | 24.08 | 168.16 | 1828.96 | -3195.04 | 389.50 | -381.21 | 79.93 | 0.00 | 0.00 | 0.00 | 1914.21 | 1866.93 |
| 2000.00 | 24.08 | 168.16 | 1920.26 | -3103.74 | 430.29 | -421.14 | 88.31 | 0.00 | 0.00 | 0.00 | 1954.14 | 1875.31 |
| 2100.00 | 24.08 | 168.16 | 2011.56 | -3012.44 | 471.09 | -461.06 | 96.68 | 0.00 | 0.00 | 0.00 | 1994.06 | 1883.68 |
| 2200.00 | 24.08 | 168.16 | 2102.86 | -2921.14 | 511.89 | -500.99 | 105.05 | 0.00 | 0.00 | 0.00 | 2033.99 | 1892.05 |
| 2300.00 | 24.08 | 168.16 | 2194.16 | -2829.84 | 552.68 | -540.92 | 113.42 | 0.00 | 0.00 | 0.00 | 2073.92 | 1900.42 |
| 2400.00 | 24.08 | 168.16 | 2285.46 | -2738.54 | 593.48 | -580.85 | 121.80 | 0.00 | 0.00 | 0.00 | 2113.85 | 1908.80 |
| 2500.00 | 24.08 | 168.16 | 2376.76 | -2647.24 | 634.28 | -620.78 | 130.17 | 0.00 | 0.00 | 0.00 | 2153.78 | 1917.17 |
| 2600.00 | 24.08 | 168.16 | 2468.06 | -2555.94 | 675.07 | -660.71 | 138.54 | 0.00 | 0.00 | 0.00 | 2193.71 | 1925.54 |
| 2700.00 | 24.08 | 168.16 | 2559.36 | -2464.64 | 715.87 | -700.63 | 146.91 | 0.00 | 0.00 | 0.00 | 2233.63 | 1933.91 |
| 2800.00 | 24.08 | 168.16 | 2650.65 | -2373.35 | 756.67 | -740.56 | 155.29 | 0.00 | 0.00 | 0.00 | 2273.56 | 1942.29 |
| 2900.00 | 24.08 | 168.16 | 2741.95 | -2282.05 | 797.47 | -780.49 | 163.66 | 0.00 | 0.00 | 0.00 | 2313.49 | 1950.66 |
| 2963.58 | 24.08 | 168.16 | 2800.00 | -2224.00 | 823.40 | -805.88 | 168.98 | 0.00 | 0.00 | 0.00 | 2338.88 | 1955.98 |

13 3/8" Su
 Green River
 9 5/8" Int

Ryan Energy

Ryan Planing Full

Company: Dominion Exploration & Product
Field: Uintah County, Utah
Site: RBU #11-23F
Well: RBU #11-23F
Wellpath: OH

Date: 1/22/2004 **Time:** 13:06:24 **Page:** 3
Co-ordinate(NE) Reference: Site: RBU #11-23F, Grid North
Vertical (TVD) Reference: est. RKB 5024.0
Section (VS) Reference: Well (0.00N,0.00E,168.16Azi)
Survey Calculation Method: Minimum Curvature **Db:** Sybase

Survey

| MD ft | Incl deg | Azim deg | TVD ft | Subsea ft | VS ft | N/S ft | E/W ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | LLNS ft | LLEW ft |
|----------|-------------|-------------|-----------|--------------|----------|-----------|-----------|------------------|--------------------|-------------------|------------|------------|
| 3000.00 | 24.08 | 168.16 | 2833.25 | -2190.75 | 838.26 | -820.42 | 172.03 | 0.00 | 0.00 | 0.00 | 2353.42 | 1959.03 |
| 3100.00 | 24.08 | 168.16 | 2924.55 | -2099.45 | 879.06 | -860.35 | 180.40 | 0.00 | 0.00 | 0.00 | 2393.35 | 1967.40 |
| 3200.00 | 24.08 | 168.16 | 3015.85 | -2008.15 | 919.86 | -900.28 | 188.78 | 0.00 | 0.00 | 0.00 | 2433.28 | 1975.78 |
| 3300.00 | 24.08 | 168.16 | 3107.15 | -1916.85 | 960.65 | -940.21 | 197.15 | 0.00 | 0.00 | 0.00 | 2473.21 | 1984.15 |
| 3400.00 | 24.08 | 168.16 | 3198.45 | -1825.55 | 1001.45 | -980.13 | 205.52 | 0.00 | 0.00 | 0.00 | 2513.13 | 1992.52 |
| 3500.00 | 24.08 | 168.16 | 3289.75 | -1734.25 | 1042.25 | -1020.06 | 213.89 | 0.00 | 0.00 | 0.00 | 2553.06 | 2000.89 |
| 3597.76 | 24.08 | 168.16 | 3379.01 | -1644.99 | 1082.13 | -1059.10 | 222.08 | 0.00 | 0.00 | 0.00 | 2592.10 | 2009.08 |
| 3600.00 | 24.02 | 168.16 | 3381.05 | -1642.95 | 1083.04 | -1059.99 | 222.27 | 2.50 | -2.50 | 0.00 | 2592.99 | 2009.27 |
| 3700.00 | 21.52 | 168.16 | 3473.25 | -1550.75 | 1121.74 | -1097.87 | 230.21 | 2.50 | -2.50 | 0.00 | 2630.87 | 2017.21 |
| 3800.00 | 19.02 | 168.16 | 3567.05 | -1456.95 | 1156.39 | -1131.77 | 237.32 | 2.50 | -2.50 | 0.00 | 2664.77 | 2024.32 |
| 3900.00 | 16.52 | 168.16 | 3662.27 | -1361.73 | 1186.91 | -1161.64 | 243.58 | 2.50 | -2.50 | 0.00 | 2694.64 | 2030.58 |
| 4000.00 | 14.02 | 168.16 | 3758.73 | -1265.27 | 1213.24 | -1187.42 | 248.99 | 2.50 | -2.50 | 0.00 | 2720.42 | 2035.99 |
| 4067.04 | 12.35 | 168.16 | 3824.00 | -1200.00 | 1228.53 | -1202.38 | 252.12 | 2.50 | -2.50 | 0.00 | 2735.38 | 2039.12 |
| 4100.00 | 11.52 | 168.16 | 3856.25 | -1167.75 | 1235.35 | -1209.05 | 253.52 | 2.50 | -2.50 | 0.00 | 2742.05 | 2040.52 |
| 4200.00 | 9.02 | 168.16 | 3954.64 | -1069.36 | 1253.18 | -1226.50 | 257.18 | 2.50 | -2.50 | 0.00 | 2759.50 | 2044.18 |
| 4300.00 | 6.52 | 168.16 | 4053.71 | -970.29 | 1266.70 | -1239.74 | 259.96 | 2.50 | -2.50 | 0.00 | 2772.74 | 2046.96 |
| 4400.00 | 4.02 | 168.16 | 4153.28 | -870.72 | 1275.89 | -1248.73 | 261.84 | 2.50 | -2.50 | 0.00 | 2781.73 | 2048.84 |
| 4400.72 | 4.00 | 168.16 | 4154.00 | -870.00 | 1275.94 | -1248.78 | 261.85 | 2.50 | -2.50 | 0.00 | 2781.78 | 2048.85 |
| 4500.00 | 1.52 | 168.16 | 4253.16 | -770.84 | 1280.72 | -1253.46 | 262.83 | 2.50 | -2.50 | 0.00 | 2786.46 | 2049.83 |
| 4560.85 | 0.00 | 168.16 | 4314.00 | -710.00 | 1281.53 | -1254.25 | 263.00 | 2.50 | -2.50 | 0.00 | 2787.25 | 2050.00 |
| 4600.00 | 0.00 | 168.16 | 4353.15 | -670.85 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 |
| 4700.00 | 0.00 | 168.16 | 4453.15 | -570.85 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 |
| 4800.00 | 0.00 | 168.16 | 4553.15 | -470.85 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 |
| 4900.00 | 0.00 | 168.16 | 4653.15 | -370.85 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 |
| 5000.00 | 0.00 | 168.16 | 4753.15 | -270.85 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 |
| 5100.00 | 0.00 | 168.16 | 4853.15 | -170.85 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 |
| 5200.00 | 0.00 | 168.16 | 4953.15 | -70.85 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 |
| 5300.00 | 0.00 | 168.16 | 5053.15 | 29.15 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 |
| 5400.00 | 0.00 | 168.16 | 5153.15 | 129.15 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 |
| 5460.85 | 0.00 | 168.16 | 5214.00 | 190.00 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 |
| 5500.00 | 0.00 | 168.16 | 5253.15 | 229.15 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 |
| 5600.00 | 0.00 | 168.16 | 5353.15 | 329.15 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 |
| 5700.00 | 0.00 | 168.16 | 5453.15 | 429.15 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 |
| 5800.00 | 0.00 | 168.16 | 5553.15 | 529.15 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 |
| 5900.00 | 0.00 | 168.16 | 5653.15 | 629.15 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 |
| 6000.00 | 0.00 | 168.16 | 5753.15 | 729.15 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 |
| 6100.00 | 0.00 | 168.16 | 5853.15 | 829.15 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 |
| 6200.00 | 0.00 | 168.16 | 5953.15 | 929.15 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 |
| 6300.00 | 0.00 | 168.16 | 6053.15 | 1029.15 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 |
| 6400.00 | 0.00 | 168.16 | 6153.15 | 1129.15 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 |
| 6500.00 | 0.00 | 168.16 | 6253.15 | 1229.15 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 |
| 6600.00 | 0.00 | 168.16 | 6353.15 | 1329.15 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 |
| 6660.85 | 0.00 | 168.16 | 6414.00 | 1390.00 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 |
| 6700.00 | 0.00 | 168.16 | 6453.15 | 1429.15 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 |
| 6800.00 | 0.00 | 168.16 | 6553.15 | 1529.15 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 |
| 6900.00 | 0.00 | 168.16 | 6653.15 | 1629.15 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 |
| 7000.00 | 0.00 | 168.16 | 6753.15 | 1729.15 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 |
| 7100.00 | 0.00 | 168.16 | 6853.15 | 1829.15 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 |
| 7200.00 | 0.00 | 168.16 | 6953.15 | 1929.15 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 |
| 7300.00 | 0.00 | 168.16 | 7053.15 | 2029.15 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 |
| 7400.00 | 0.00 | 168.16 | 7153.15 | 2129.15 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 |
| 7500.00 | 0.00 | 168.16 | 7253.15 | 2229.15 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 |

Wasatch Tr

Green River

Wasatch

Chapita We

Uteland Bu

Ryan Energy

Ryan Planing Full

Company: Dominion Exploration & Product
Field: Uintah County, Utah
Site: RBU #11-23F
Well: RBU #11-23F
Wellpath: OH

Date: 1/22/2004 **Time:** 13:06:24 **Page:** 4
Co-ordinate(NE) Reference: Site: RBU #11-23F, Grid North
Vertical (TVD) Reference: est. RKB 5024.0
Section (VS) Reference: Well (0.00N,0.00E,168.16Azi)
Survey Calculation Method: Minimum Curvature **Db:** Sybase

Survey

| MD ft | Incl deg | Azim deg | TVD ft | Subsea ft | VS ft | N/S ft | E/W ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | LLNS ft | LLEW ft | |
|----------|-------------|-------------|-----------|--------------|----------|-----------|-----------|------------------|--------------------|-------------------|------------|------------|------------|
| 7600.00 | 0.00 | 168.16 | 7353.15 | 2329.15 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 | |
| 7700.00 | 0.00 | 168.16 | 7453.15 | 2429.15 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 | |
| 7760.85 | 0.00 | 168.16 | 7514.00 | 2490.00 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 | Mesa Verde |
| 7800.00 | 0.00 | 168.16 | 7553.15 | 2529.15 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 | |
| 7900.00 | 0.00 | 168.16 | 7653.15 | 2629.15 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 | |
| 8000.00 | 0.00 | 168.16 | 7753.15 | 2729.15 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 | |
| 8100.00 | 0.00 | 168.16 | 7853.15 | 2829.15 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 | |
| 8200.00 | 0.00 | 168.16 | 7953.15 | 2929.15 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 | |
| 8246.85 | 0.00 | 168.16 | 8000.00 | 2976.00 | 1281.53 | -1254.25 | 263.00 | 0.00 | 0.00 | 0.00 | 2787.25 | 2050.00 | TD |

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 11-23F Well, Surface Location 1533' FNL, 1787' FWL,
SE NW, Sec. 23, T. 10 South, R. 20 East, Bottom Location 2550' FSL,
2050' FWL, NE SW, Sec. 23, T. 10 South, R. 20 East, Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35469.

Sincerely,



JR John R. Baza
Associate Director

pab
Enclosures

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

Page 2

Conditions of Approval API #43-047-35469

February 10, 2004

7. 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

5. LEASE DESIGNATION AND SERIAL NO.
U-01470A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
River Bend Unit

8. FARM OR LEASE NAME, WELL NO.
RBU 11-23F

9. API WELL NO.
43,047,35469

10. FIELD AND POOL, OR WILDCAT
Natural Buttes

11. SEC., T., R., M., OR BLK.
A Section 23,
T10S, R20E, SLB&M

12. COUNTY OR PARISH
Utah

13. STATE
Utah

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK
DRILL DEEPEN

b. TYPE OF WELL
OIL WELL GAS WELL OTHER
SINGLE ZONE MULTIPLE ZONE

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

3. ADDRESS AND TELEPHONE NO.
14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134, 405-749-5263

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *)
At surface 1,533' FNL, 1,787' FWL SE/4 NW/4 FEB - 4 2004
At proposed prod. zone 2,550' FSL, 2,050' FWL NE/4 SW/4

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
10.74 miles southeast of Ouray, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any) 97'

16. NO. OF ACRES IN LEASE 280

17. NO. OF ACRES ASSIGNED TO THIS WELL 40 acres

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 35'

19. PROPOSED DEPTH 8,000'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,008' GR

22. APPROX. DATE WORK WILL START* September 15, 2004

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 ₂ + 1/4 #/sk. Poly-E-Flakes |
| 12-1/4" | 9-5/8" J-55 LT&C | 36# | 2,800' | 300 sacks Lead and 390 sacks Tail (see Drilling Plan) |
| 7-7/8" | 5-1/2" Mav-80 LT&C | 17# | 8,000' | 90 sacks Lead and 600 sacks Tail (see Drilling Plan) |

Bond Information:

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

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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 (R649-3-11) 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 and all points along the intended well bore path. Included with the APD is the following supplemental information:

DIV. OF OIL, GAS & MINING
ORIGINAL
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)

NOTICE OF APPROVAL

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 [Signature] TITLE Assistant Field Manager Mineral Resources DATE 05/27/2004

*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 11-23F
API Number: 43-047-35469
Lease Number: UTU – 01470-A
Surface Location: SEnw Sec. 23 TWN: 10S RNG: 20E
Bottom Hole Location: NESW Sec. 23 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 $\pm 1,093$ (MD) ft and by having a cement top for the production casing at least 200 ft. the top of the Wasatch Formation at 4,314 (MD) 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

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

| | | |
|-----------------------|----------------------|-------------|
| Revision of seed mix: | Gardner Saltbush | 3 lbs./acre |
| | Shadscale | 3 lbs./acre |
| | HyCrested Wheatgrass | 3 lbs/acre |

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 11-23F

9. API Well No.
43-047-35469

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)
1533' FNL & 1787' FWL, SE NW Sec. 23-10S-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 |
| | | | Extension of APD. |

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, 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]

APD TO OPERATOR
2-9-05
CHO

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 _____ 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: 43-047-35469
Well Name: RBU 11-23F
Location: Section 23-10S-20E, 1533' FNL & 1787' FWL
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 11-23F

9. API Well No.
43-047-35469

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)
1533' FNL & 1787' FWL, SE NW Sec. 23-10S-20E

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FEB 4 2005

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, 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.

RECEIVED

JUN 03 2005

CONDITIONS OF APPROVAL ATTACHED

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 *Karl Fulford* Title **Petroleum Engineer** Date **MAY 18 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.

UDOGENA

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

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

API: 43-047-35469
Well Name: RBU 11-23F
Location: Section 23-10S-20E, 1533' FNL & 1787' FWL
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 11-23F

Location: NESW Sec. 23, 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 5/27/06
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

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.

RECEIVED
MAY 5 2005

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 11-23F**

9. API Well No. **43-047-35469**

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)
1533' FNL & 1787' FWL, SE NW Sec. 23-10S-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 27, 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) **Carla Christian** Title **Regulatory Specialist**

Signature *Carla Christian* Date **5/03/2005**

Approved by *Mark Baker* **Petroleum Engineer** Date **5/03/2005**

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 #11-23F
Location: SENW Sec 23-T10S-R20E

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

1. The extension and APD shall expire on 05/27/06
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.

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)
 1533' FNL & 1787' FWL, SE NW Sec. 23-10S-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 11-23F

9. API Well No.
 43-047-35469

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"/> 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 Extension of APD. |

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 recompleate 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 recompleation 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 8, 2006. Dominion is hereby requesting a one year extension.

COPIES SENT TO OPERATOR
Date: 2-2-06
Initials: CHD

Approved by the
Utah Division of
Oil, Gas and Mining
Date: 01-30-06
By: [Signature]

14. I hereby certify that the foregoing is true and correct
 Name (Printed/Typed) Carla Christian Title Regulatory Specialist

Signature Carla Christian Date 01/25/2006

APPROVED BY

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

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

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

API: 43-047-35469
Well Name: RBU 11-23F
Location: Section 23-10S-20E, 1533' FNL & 1787' FWL
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 Christman
Signature

1/26/2006
Date

Title: Regulatory Specialist

Representing: Dominion Exploration & Production, Inc.

**RECEIVED
JAN 30 2006**

DIV. OF OIL, GAS & MINING

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 |
|-------------------------------|-----------------------|-------------------|-----------|-----|-----|----------------------------------|--------|
| 43-047-35469 | RBU 11-23F | | SENW | 23 | 10S | 20E | Uintah |
| Action Code | Current Entity Number | New Entity Number | Spud Date | | | Entity Assignment Effective Date | |
| A | 99999 | 7050 | 5/6/2006 | | | 5/11/06 | |
| Comments: <u>MURD = WSMUD</u> | | | | | | CONFIDENTIAL K | |

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

Sr. Regulatory Specialist

5/8/2006

Title

Date

RECEIVED

MAY 10 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.

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)

1533' FNL & 1787' FWL, SE NW Sec. 23-10S-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 11-23F

9. API Well No.

43-047-35469

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 checked="" 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 5/6/06. 5/6/06 ran 12 jts. 13 3/8", 48#, H-40 csg., set @ 522'. Cemented w/500 sks Class "G", 15.8 ppg, 1.15 yld., good returns, 21 bbls cmt. to surface.

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

Name (Printed/Typed)

Carla Christian

Title Sr. Regulatory Specialist

Signature

Carla Christian

Date 05/23/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

Office

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

RECEIVED

MAY 25 2006

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.
River Bend Unit

8. Well Name and No.
RBU 11-23F

9. API Well No.
43-047-35469

10. Field and Pool, or Exploratory Area
Natural Buttes

11. County or Parish, State
Uintah, UT

SUBMITTER'S INSTRUCTIONS - Other Instructions on reverse side

1. Type of Well
 Oil Well • Gas Well Other

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

3a. Address
14000 Quail Springs Pkwy, Ste 600, OKC, OK 73134

3b. Phone No. (include area code)
(405) 749-5237

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SHL: 1533' FNL & 1787' FWL Sec. 23-10S-20E
BHL: 2550' FSL & 2050' FWL Sec. 23-10S-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 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 change the directional plan slightly. The intermediate casing will now be set at 4,191'. Please find attached a new directional plan and a new drilling plan.

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

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

Name (Printed/Typed) **Barbara Lester** Title **Regulatory Specialist**

Signature *Barbara Lester* Date **12/11/2006**

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 _____

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RECEIVED
DEC 12 2006
DIV. OF OIL, GAS & MINING

DIRECTIONAL 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 11-23F
SHL: 1533' FNL & 1787' FWL Section 23-10S-20E
BHL: 2550' FSL & 2050' FWL Section 23-10S-20E
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah
2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

| <u>Formation</u> | <u>Depth (MD)</u> |
|--------------------|-------------------|
| Green River | 916' |
| Wasatch Tongue | 4,140' |
| Green River Tongue | 4,470' |
| Wasatch | 4,630' |
| Chapita Wells | 5,530' |
| Uteland Buttes | 6,730' |
| Mesaverde | 7,830' |

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

| <u>Formation</u> | <u>Depth (MD)</u> | <u>Type</u> |
|--------------------|-------------------|-------------|
| Green River | 916' | Oil |
| Wasatch Tongue | 4,140' | Oil |
| Green River Tongue | 4,470' | Oil |
| Wasatch | 4,630' | Gas |
| Chapita Wells | 5,530' | Gas |
| Uteland Buttes | 6,730' | Gas |
| Mesaverde | 7,830' | 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 (MD)</u> | <u>Hole</u> |
|--------------|-------------|---------------|--------------|--------------|------------|--------------------|-------------|
| Surface | 13-3/8" | 48.0 ppf | H-40 | STC | 0' | 500' | 17-1/2" |
| Intermediate | 9-5/8" | 36.0 ppf | J-55 | STC | 0' | 4,191' | 12-1/4" |
| Production | 5-1/2" | 17.0 ppf | MAV-80 | LTC | 0' | 8,316' | 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 surface to total depth. The blind rams will be tested once per day from surface 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 out surface casing shoe and anytime a new casing string is set. 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.
- The mud system will be monitored manually/visually.

| <u>Depths (MD)</u> | <u>Mud Weight (ppg)</u> | <u>Mud System</u> |
|--------------------|-------------------------|---|
| 0' – 500' | 8.4 | Air foam mist, no pressure control |
| 500' – 4,191' | 8.6 | Fresh water, rotating head and diverter |
| 4,191' – 8,316' | 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 80' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

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

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

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

11. WATER SUPPLY

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

DRILLING PLAN

APPROVAL OF OPERATIONS

12. CEMENT SYSTEMS

a. **Surface Cement:**

- Drill 17-1/2" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% CaCl₂ and 1/4 #/sk. Polyflake (volume includes 70% excess). Top out as necessary. Casing to be centralized with a total of 5 centralizers.

b. **Intermediate Casing Cement:**

- Drill 12-1/4" hole to 4,191' (MD) ±, run and cement 9-5/8" to surface.
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug one joint off bottom e) bottom three joints thread locked f) pump job with bottom plug only. Casing to be centralized with a total of 15 centralizers.
- Cement to surface not required due to surface casing set deeper than normal.

| <u>Type</u> | <u>Sacks</u> | <u>Interval (MD)</u> | <u>Density</u> | <u>Yield</u> | <u>Hole</u> | <u>Cement</u> |
|-------------|--------------|----------------------|----------------|--------------|---------------|---------------|
| | | | | | <u>Volume</u> | <u>Volume</u> |
| Lead | 254 | 0' - 3,691' | 10.5 ppg | 4.14 CFS | 1194 CF | 2,089 CF |
| Tail | 505 | 3,691' - 4,191' | 15.6 ppg | 1.2 CFS | 174 CF | 304 CF |

Intermediate design volumes based on 75% excess of gauge hole.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
 Slurry yield: 4.14 cf/sack Slurry weight: 10.5 #/gal.
 Water requirement: 26.07 gal/sack
 Compressives @ 110°F: 72 psi after 24 hours

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 46.5% fresh water.
 Slurry yield: 1.20 cf/sack Slurry weight: 15.6 #/gal.
 Pump Time: 1 hr. 5 min. @ 110 °F.
 Compressives @ 110 °F: 2,500 psi after 24 hours

c. **Production Casing Cement:**

- Drill 7-7/8" hole to 8,316' (MD) ±, 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.
- Production casing to be centralized with 30 centralizers.

| <u>Type</u> | <u>Sacks</u> | <u>Interval (MD)</u> | <u>Density</u> | <u>Yield</u> | <u>Hole</u> | <u>Cement</u> |
|-------------|--------------|----------------------|----------------|--------------|---------------|---------------|
| | | | | | <u>Volume</u> | <u>Volume</u> |
| Lead | 90 | 3,830'-4,630' | 11.5 ppg | 3.12 CFS | 139 CF | 277 CF |
| Tail | 730 | 4,630'-8,316' | 13.0 ppg | 1.75 CFS | 639 CF | 1277 CF |

Production design volumes 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%.

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

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

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: April 11, 2007
 Duration: 14 Days



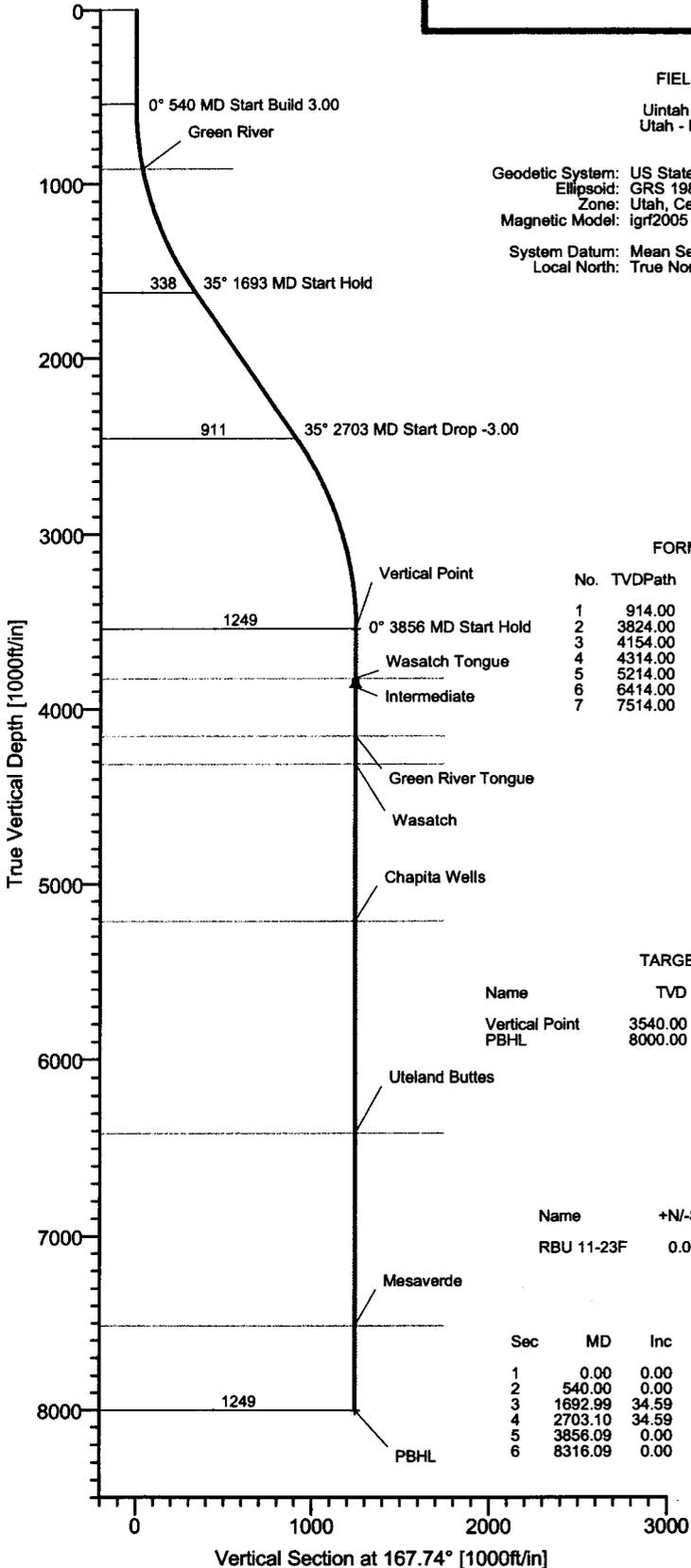
Dominion Exploration & Production

Field: Uintah County, Utah
 Site: RBU 11-23F
 Well: RBU 11-23F
 Wellpath: Original Hole
 Plan: Plan #1



Azimuths to True North
 Magnetic North: 11.69°

Magnetic Field
 Strength: 52783nT
 Dip Angle: 65.91°
 Date: 12/6/2006
 Model: igrf2005



FIELD DETAILS

Uintah County, Utah
 Utah - Natural Buttes
 USA

Geodetic System: US State Plane Coordinate System 1983
 Ellipsoid: GRS 1980
 Zone: Utah, Central Zone
 Magnetic Model: igrf2005
 System Datum: Mean Sea Level
 Local North: True North

SITE DETAILS

RBU 11-23F
 Sec 23 T10S, R20 E
 Uintah County, Utah
 Site Centre Latitude: 39°56'10.050N
 Longitude: 109°38'07.980W
 Ground Level: 5008.00
 Positional Uncertainty: 0.00
 Convergence: 1.19

FORMATION TOP DETAILS

| No. | TVDPath | MDPath | Formation |
|-----|---------|---------|--------------------|
| 1 | 914.00 | 916.43 | Green River |
| 2 | 3824.00 | 4140.09 | Wasatch Tongue |
| 3 | 4154.00 | 4470.09 | Green River Tongue |
| 4 | 4314.00 | 4630.09 | Wasatch |
| 5 | 5214.00 | 5530.09 | Chapita Wells |
| 6 | 6414.00 | 6730.09 | Uteiland Buttes |
| 7 | 7514.00 | 7830.09 | Mesaverde |

TARGET DETAILS

| Name | TVD | +N/-S | +E/-W | Shape |
|----------------|---------|----------|--------|-------|
| Vertical Point | 3540.00 | -1220.15 | 265.10 | Point |
| PBHL | 8000.00 | -1220.15 | 265.10 | Point |

WELLPATH DETAILS

| Original Hole | Est RKB | 5024.00ft |
|------------------|--------------|-------------------|
| Rig: | | |
| Ref. Datum: | | |
| V. Section Angle | Origin +N/-S | Origin +E/-W |
| 167.74° | 0.00 | 0.00 |
| | | Starting From TVD |
| | | 8000.00 |

WELL DETAILS

| Name | +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Slot |
|------------|-------|-------|------------|------------|---------------|----------------|------|
| RBU 11-23F | 0.00 | 0.00 | 7150920.11 | 2163167.36 | 39°56'10.050N | 109°38'07.980W | N/A |

SECTION DETAILS

| Sec | MD | Inc | Azi | TVD | +N/-S | +E/-W | DLeg | TFace | VSec | Target |
|-----|---------|-------|--------|---------|----------|--------|------|--------|---------|----------------|
| 1 | 0.00 | 0.00 | 167.74 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 2 | 540.00 | 0.00 | 167.74 | 540.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 3 | 1692.99 | 34.59 | 167.74 | 1624.22 | -329.89 | 71.68 | 3.00 | 167.74 | 337.59 | |
| 4 | 2703.10 | 34.59 | 167.74 | 2455.78 | -890.26 | 193.42 | 0.00 | 0.00 | 911.03 | |
| 5 | 3856.09 | 0.00 | 167.74 | 3540.00 | -1220.15 | 265.10 | 3.00 | 180.00 | 1248.62 | Vertical Point |
| 6 | 8316.09 | 0.00 | 167.74 | 8000.00 | -1220.15 | 265.10 | 0.00 | 167.74 | 1248.62 | PBHL |



Ryan Energy Technologied Planning Report



| | |
|---|---|
| Company: Dominion Exploration & Product Field: Uintah County, Utah Site: RBU 11-23F Well: RBU 11-23F Wellpath: Original Hole | Date: 12/6/2006 Time: 14:26:14 Co-ordinate(NE) Reference: Well: RBU 11-23F, True North Vertical (TVD) Reference: Est RKB 5024.0 Section (VS) Reference: Well (0.00N,0.00E,167.74Azi) Plan: Plan #1 |
|---|---|

| | |
|---|--|
| Field: Uintah County, Utah Utah - Natural Buttes USA Map System: US State Plane Coordinate System 1983 Geo Datum: GRS 1980 Sys Datum: Mean Sea Level | Map Zone: Utah, Central Zone Coordinate System: Well Centre Geomagnetic Model: igrf2005 |
|---|--|

| | |
|---|---|
| Site: RBU 11-23F Sec 23 T10S, R20 E Uintah County, Utah Site Position: From: Geographic Position Uncertainty: 0.00 ft Ground Level: 5008.00 ft | Northing: 7150920.11 ft Easting: 2163167.36 ft Latitude: 39 56 10.050 N Longitude: 109 38 7.980 W North Reference: True Grid Convergence: 1.19 deg |
|---|---|

| | |
|---|---|
| Well: RBU 11-23F Well Position: +N/-S 0.00 ft +E/-W 0.00 ft Position Uncertainty: 0.00 ft | Slot Name: Northing: 7150920.11 ft Easting: 2163167.36 ft Latitude: 39 56 10.050 N Longitude: 109 38 7.980 W |
|---|---|

| | | | |
|---|--|------|--------|
| Wellpath: Original Hole Current Datum: Est RKB Magnetic Data: 12/6/2006 Field Strength: 52783 nT Vertical Section: Depth From (TVD) ft | Drilled From: Surface Tie-on Depth: 0.00 ft Above System Datum: Mean Sea Level Declination: 11.69 deg Mag Dip Angle: 65.91 deg +N/-S: ft +E/-W: ft Direction: deg | | |
| 8000.00 | 0.00 | 0.00 | 167.74 |

| | |
|---|--|
| Plan: Plan #1 Principal: Yes | Date Composed: 12/6/2006 Version: 1 Tied-to: From Surface |
|---|--|

Plan Section Information

| MD ft | Incl deg | Azim deg | TVD ft | +N/-S ft | +E/-W ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | TFO deg | Target |
|----------|-------------|-------------|-----------|-------------|-------------|------------------|--------------------|-------------------|------------|----------------|
| 0.00 | 0.00 | 167.74 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 540.00 | 0.00 | 167.74 | 540.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 1692.99 | 34.59 | 167.74 | 1624.22 | -329.89 | 71.68 | 3.00 | 3.00 | 0.00 | 167.74 | |
| 2703.10 | 34.59 | 167.74 | 2455.78 | -890.26 | 193.42 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 3856.09 | 0.00 | 167.74 | 3540.00 | -1220.15 | 265.10 | 3.00 | -3.00 | 0.00 | 180.00 | Vertical Point |
| 8316.09 | 0.00 | 167.74 | 8000.00 | -1220.15 | 265.10 | 0.00 | 0.00 | 0.00 | 167.74 | PBHL |

Survey

| MD ft | Incl deg | Azim deg | TVD ft | +N/-S ft | +E/-W ft | VS ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | Tool/Comment |
|----------|-------------|-------------|-----------|-------------|-------------|----------|------------------|--------------------|-------------------|--------------|
| 540.00 | 0.00 | 167.74 | 540.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 600.00 | 1.80 | 167.74 | 599.99 | -0.92 | 0.20 | 0.94 | 3.00 | 3.00 | 0.00 | |
| 700.00 | 4.80 | 167.74 | 699.81 | -6.55 | 1.42 | 6.70 | 3.00 | 3.00 | 0.00 | |
| 800.00 | 7.80 | 167.74 | 799.20 | -17.27 | 3.75 | 17.67 | 3.00 | 3.00 | 0.00 | |
| 900.00 | 10.80 | 167.74 | 897.87 | -33.06 | 7.18 | 33.83 | 3.00 | 3.00 | 0.00 | |
| 916.43 | 11.29 | 167.74 | 914.00 | -36.13 | 7.85 | 36.98 | 3.00 | 3.00 | 0.00 | Green River |
| 1000.00 | 13.80 | 167.74 | 995.57 | -53.87 | 11.70 | 55.13 | 3.00 | 3.00 | 0.00 | |
| 1100.00 | 16.80 | 167.74 | 1092.01 | -79.66 | 17.31 | 81.51 | 3.00 | 3.00 | 0.00 | |
| 1200.00 | 19.80 | 167.74 | 1186.94 | -110.34 | 23.97 | 112.91 | 3.00 | 3.00 | 0.00 | |
| 1300.00 | 22.80 | 167.74 | 1280.10 | -145.83 | 31.68 | 149.23 | 3.00 | 3.00 | 0.00 | |
| 1400.00 | 25.80 | 167.74 | 1371.23 | -186.04 | 40.42 | 190.38 | 3.00 | 3.00 | 0.00 | |
| 1500.00 | 28.80 | 167.74 | 1460.08 | -230.85 | 50.16 | 236.24 | 3.00 | 3.00 | 0.00 | |
| 1600.00 | 31.80 | 167.74 | 1546.41 | -280.15 | 60.87 | 286.68 | 3.00 | 3.00 | 0.00 | |
| 1692.99 | 34.59 | 167.74 | 1624.22 | -329.89 | 71.68 | 337.59 | 3.00 | 3.00 | 0.00 | |
| 1700.00 | 34.59 | 167.74 | 1629.99 | -333.78 | 72.52 | 341.57 | 0.00 | 0.00 | 0.00 | |



Ryan Energy Technologied Planning Report



Company: Dominion Exploration & Product
Field: Uintah County, Utah
Site: RBU 11-23F
Well: RBU 11-23F
Wellpath: Original Hole

Date: 12/6/2006 **Time:** 14:26:14 **Page:** 2
Co-ordinate(NE) Reference: Well: RBU 11-23F, True North
Vertical (TVD) Reference: Est RKB 5024.0
Section (VS) Reference: Well (0.00N,0.00E,167.74Azi)
Plan: Plan #1

Survey

| MD ft | Incl deg | Azim deg | TVD ft | +N/-S ft | +E/-W ft | VS ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | Tool/Comment |
|----------|-------------|-------------|-----------|-------------|-------------|----------|------------------|--------------------|-------------------|--------------------|
| 1800.00 | 34.59 | 167.74 | 1712.31 | -389.26 | 84.57 | 398.34 | 0.00 | 0.00 | 0.00 | |
| 1900.00 | 34.59 | 167.74 | 1794.64 | -444.73 | 96.63 | 455.11 | 0.00 | 0.00 | 0.00 | |
| 2000.00 | 34.59 | 167.74 | 1876.96 | -500.21 | 108.68 | 511.88 | 0.00 | 0.00 | 0.00 | |
| 2100.00 | 34.59 | 167.74 | 1959.28 | -555.68 | 120.73 | 568.65 | 0.00 | 0.00 | 0.00 | |
| 2200.00 | 34.59 | 167.74 | 2041.61 | -611.16 | 132.79 | 625.42 | 0.00 | 0.00 | 0.00 | |
| 2300.00 | 34.59 | 167.74 | 2123.93 | -666.63 | 144.84 | 682.19 | 0.00 | 0.00 | 0.00 | |
| 2400.00 | 34.59 | 167.74 | 2206.26 | -722.11 | 156.89 | 738.96 | 0.00 | 0.00 | 0.00 | |
| 2500.00 | 34.59 | 167.74 | 2288.58 | -777.59 | 168.94 | 795.73 | 0.00 | 0.00 | 0.00 | |
| 2600.00 | 34.59 | 167.74 | 2370.90 | -833.06 | 181.00 | 852.50 | 0.00 | 0.00 | 0.00 | |
| 2703.10 | 34.59 | 167.74 | 2455.78 | -890.26 | 193.42 | 911.03 | 0.00 | 0.00 | 0.00 | |
| 2800.00 | 31.68 | 167.74 | 2536.91 | -942.01 | 204.67 | 963.99 | 3.00 | -3.00 | 0.00 | |
| 2900.00 | 28.68 | 167.74 | 2623.35 | -991.14 | 215.34 | 1014.26 | 3.00 | -3.00 | 0.00 | |
| 3000.00 | 25.68 | 167.74 | 2712.29 | -1035.77 | 225.04 | 1059.94 | 3.00 | -3.00 | 0.00 | |
| 3100.00 | 22.68 | 167.74 | 2803.50 | -1075.80 | 233.74 | 1100.90 | 3.00 | -3.00 | 0.00 | |
| 3200.00 | 19.68 | 167.74 | 2896.74 | -1111.10 | 241.41 | 1137.03 | 3.00 | -3.00 | 0.00 | |
| 3300.00 | 16.68 | 167.74 | 2991.73 | -1141.59 | 248.03 | 1168.23 | 3.00 | -3.00 | 0.00 | |
| 3400.00 | 13.68 | 167.74 | 3088.23 | -1167.18 | 253.59 | 1194.42 | 3.00 | -3.00 | 0.00 | |
| 3500.00 | 10.68 | 167.74 | 3185.97 | -1187.80 | 258.07 | 1215.52 | 3.00 | -3.00 | 0.00 | |
| 3600.00 | 7.68 | 167.74 | 3284.68 | -1203.40 | 261.46 | 1231.47 | 3.00 | -3.00 | 0.00 | |
| 3700.00 | 4.68 | 167.74 | 3384.08 | -1213.92 | 263.75 | 1242.24 | 3.00 | -3.00 | 0.00 | |
| 3800.00 | 1.68 | 167.74 | 3483.92 | -1219.35 | 264.93 | 1247.79 | 3.00 | -3.00 | 0.00 | |
| 3856.09 | 0.00 | 167.74 | 3540.00 | -1220.15 | 265.10 | 1248.62 | 3.00 | -3.00 | 0.00 | Vertical Point |
| 3900.00 | 0.00 | 167.74 | 3583.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 4000.00 | 0.00 | 167.74 | 3683.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 4100.00 | 0.00 | 167.74 | 3783.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 4140.09 | 0.00 | 167.74 | 3824.00 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | Wasatch Tongue |
| 4191.09 | 0.00 | 167.74 | 3875.00 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | Intermediate |
| 4200.00 | 0.00 | 167.74 | 3883.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 4300.00 | 0.00 | 167.74 | 3983.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 4400.00 | 0.00 | 167.74 | 4083.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 4470.09 | 0.00 | 167.74 | 4154.00 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | Green River Tongue |
| 4500.00 | 0.00 | 167.74 | 4183.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 4600.00 | 0.00 | 167.74 | 4283.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 4630.09 | 0.00 | 167.74 | 4314.00 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | Wasatch |
| 4700.00 | 0.00 | 167.74 | 4383.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 4800.00 | 0.00 | 167.74 | 4483.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 4900.00 | 0.00 | 167.74 | 4583.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 5000.00 | 0.00 | 167.74 | 4683.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 5100.00 | 0.00 | 167.74 | 4783.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 5200.00 | 0.00 | 167.74 | 4883.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 5300.00 | 0.00 | 167.74 | 4983.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 5400.00 | 0.00 | 167.74 | 5083.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 5500.00 | 0.00 | 167.74 | 5183.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 5530.09 | 0.00 | 167.74 | 5214.00 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | Chapita Wells |
| 5600.00 | 0.00 | 167.74 | 5283.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 5700.00 | 0.00 | 167.74 | 5383.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 5800.00 | 0.00 | 167.74 | 5483.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 5900.00 | 0.00 | 167.74 | 5583.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 6000.00 | 0.00 | 167.74 | 5683.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 6100.00 | 0.00 | 167.74 | 5783.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 6200.00 | 0.00 | 167.74 | 5883.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 6300.00 | 0.00 | 167.74 | 5983.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 6400.00 | 0.00 | 167.74 | 6083.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 6500.00 | 0.00 | 167.74 | 6183.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |



Ryan Energy Technologied Planning Report



| | | | |
|--|--|-----------------------|----------------|
| Company: Dominion Exploration & Product | Date: 12/6/2006 | Time: 14:26:14 | Page: 3 |
| Field: Uintah County, Utah | Co-ordinate(NE) Reference: Well: RBU 11-23F, True North | | |
| Site: RBU 11-23F | Vertical (TVD) Reference: Est RKB 5024.0 | | |
| Well: RBU 11-23F | Section (VS) Reference: Well (0.00N,0.00E,167.74Azi) | | |
| Wellpath: Original Hole | Plan: | Plan #1 | |

Survey

| MD ft | Incl deg | Azim deg | TVD ft | +N/-S ft | +E/-W ft | VS ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | Tool/Comment |
|----------|-------------|-------------|-----------|-------------|-------------|----------|------------------|--------------------|-------------------|----------------|
| 6600.00 | 0.00 | 167.74 | 6283.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 6700.00 | 0.00 | 167.74 | 6383.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 6730.09 | 0.00 | 167.74 | 6414.00 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | Uteland Buttes |
| 6800.00 | 0.00 | 167.74 | 6483.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 6900.00 | 0.00 | 167.74 | 6583.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 7000.00 | 0.00 | 167.74 | 6683.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 7100.00 | 0.00 | 167.74 | 6783.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 7200.00 | 0.00 | 167.74 | 6883.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 7300.00 | 0.00 | 167.74 | 6983.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 7400.00 | 0.00 | 167.74 | 7083.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 7500.00 | 0.00 | 167.74 | 7183.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 7600.00 | 0.00 | 167.74 | 7283.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 7700.00 | 0.00 | 167.74 | 7383.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 7800.00 | 0.00 | 167.74 | 7483.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 7830.09 | 0.00 | 167.74 | 7514.00 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | Mesaverde |
| 7900.00 | 0.00 | 167.74 | 7583.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 8000.00 | 0.00 | 167.74 | 7683.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 8100.00 | 0.00 | 167.74 | 7783.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 8200.00 | 0.00 | 167.74 | 7883.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 8300.00 | 0.00 | 167.74 | 7983.91 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | |
| 8316.09 | 0.00 | 167.74 | 8000.00 | -1220.15 | 265.10 | 1248.62 | 0.00 | 0.00 | 0.00 | PBHL |

Targets

| Name | Description Dip. Dir. | TVD ft | +N/-S ft | +E/-W ft | Map Northing ft | Map Easting ft | ← Latitude → | | ← Longitude → | |
|------------------------------------|--------------------------|-----------|-------------|-------------|-----------------------|----------------------|--------------|-------------|---------------|------------|
| | | | | | | | Deg | Min Sec | Deg | Min Sec |
| Vertical Point -Plan hit target | | 3540.00 | -1220.15 | 265.10 | 7149705.75 | 2163457.83 | 39 | 55 57.991 N | 109 | 38 4.577 W |
| PBHL -Plan hit target | | 8000.00 | -1220.15 | 265.10 | 7149705.75 | 2163457.83 | 39 | 55 57.991 N | 109 | 38 4.577 W |

Casing Points

| MD ft | TVD ft | Diameter in | Hole Size in | Name |
|----------|-----------|----------------|-----------------|--------------|
| 4191.09 | 3875.00 | 9.625 | 9.625 | Intermediate |

Formations

| MD ft | TVD ft | Formations | Lithology | Dip Angle deg | Dip Direction deg |
|----------|-----------|--------------------|-----------|------------------|----------------------|
| 916.43 | 914.00 | Green River | | 0.00 | 0.00 |
| 4140.09 | 3824.00 | Wasatch Tongue | | 0.00 | 0.00 |
| 4470.09 | 4154.00 | Green River Tongue | | 0.00 | 0.00 |
| 4630.09 | 4314.00 | Wasatch | | 0.00 | 0.00 |
| 5530.09 | 5214.00 | Chapita Wells | | 0.00 | 0.00 |
| 6730.09 | 6414.00 | Uteland Buttes | | 0.00 | 0.00 |
| 7830.09 | 7514.00 | Mesaverde | | 0.00 | 0.00 |

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.
River Bend Unit

8. Well Name and No.
RBU 11-23F

9. API Well No.
43-047-35469

10. Field and Pool, or Exploratory Area
Natural Buttes

11. County or Parish, State
Utah, UT

1. Type of Well
 Oil Well Gas Well Other

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

3a. Address
14000 Quail Springs Pkwy, Ste 600, OKC, OK 73134

3b. Phone No. (include area code)
(405) 749-5237

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SHL: 1533' FNL & 1787' FWL Sec. 23-10S-20E
BHL: 2550' FSL & 2050' FWL Sec. 23-10S-20E

CONFIDENTIAL

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

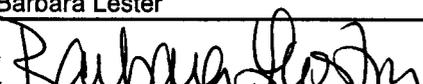
| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|---|---|--|---|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> 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 | Drilling Operations |
| | <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.)

12/30/06 - Ran 87 jts 9 5/8", 36#, J-55 ST&C csg set @ 3797'. Cement lead w/500 sks Hi-Fill "V", 11.0 ppg, 1.18 yld. Tailed w/200 sks Type V mixed, 15.8 ppg, 1.18 yld. Good returns. 50 bbls cement returned to pit.

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

Name (Printed/Typed) **Barbara Lester** Title **Regulatory Specialist**

Signature  Date **1/3/2007**

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 08 2007
DIV. OF OIL, GAS & MINING

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 1/11/2007 at 2:15:38 PM

Pages : 4 (including Cover)

Subject : RBU 11-23F *+ 105R20E S-23 43-047-35469*

CONFIDENTIAL

RECEIVED

JAN 11 2007

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : RBU 11-23F

Event No: 1

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

LOCATION : 1533' FNL 1787' FWL SEC 23 T 10S R 20E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0601958

API # : 43-047-35469

PLAN DEPTH : 8,246

SPUD DATE : 05/06/06

DHC : \$933,500

CWC : \$658,500

AFE TOTAL : \$1,592,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$1,114,168.00

EVENT CC : \$0.00

EVENT TC : \$1,114,168.00

WELL TOTL COST : \$1,114,168

REPORT DATE: 12/22/06 MD : 525 TVD : 525 DAYS : MW : VISC :
 DAILY : DC : \$54,800.00 CC : \$0.00 TC : \$54,800.00 CUM : DC : \$186,502.00 CC : \$0.00 TC : \$186,502.00
 DAILY DETAILS : MIRU

REPORT DATE: 12/24/06 MD : 927 TVD : 925 DAYS : 3 MW : 8.6 VISC : 32
 DAILY : DC : \$37,900.00 CC : \$0.00 TC : \$37,900.00 CUM : DC : \$224,402.00 CC : \$0.00 TC : \$224,402.00
 DAILY DETAILS : RIGGING UP. INSTALL FLOW LINE EQUIPMENT. LAY OUT & STRAP BHA. PU AND TIH W/ DIRECTIONAL BHA. TAG CEMENT @ 470' REPAIR & TIGHTEN MUD LINES AND PUMP PRESSURE LINES. DRILL CEMENT & SHOE FROM 470' TO 540'. DRILLING 12.25" DIRECTIONAL HOLE FROM 540' TO 927'. 75% ROTATION & 25% SLIDE.

REPORT DATE: 12/25/06 MD : 1,838 TVD : 1,808 DAYS : 4 MW : 8.5 VISC : 30
 DAILY : DC : \$36,440.00 CC : \$0.00 TC : \$36,440.00 CUM : DC : \$260,842.00 CC : \$0.00 TC : \$260,842.00
 DAILY DETAILS : DRLG 12.25" DIRECTIONAL HOLE FROM 927' TO A DEPTH OF 1298'. W/ (75% ROTATION/ 25% SLIDE) RIG SERVICE & SAFTEY CHECK. DRLG 12.25" DIRECTIONAL HOLE FROM 1298' TO A DEPTH OF 1838'. W/ (75% ROTATION/25% SLIDE).

REPORT DATE: 12/26/06 MD : 2,567 TVD : 2,343 DAYS : 5 MW : 8.6 VISC : 32
 DAILY : DC : \$34,190.00 CC : \$0.00 TC : \$34,190.00 CUM : DC : \$295,032.00 CC : \$0.00 TC : \$295,032.00
 DAILY DETAILS : DRLG 12.25" DIRECTIONAL HOLE FROM 1838' TO A DEPTH OF 2027' W/35K WOB & (75% ROTATION/25% SLIDE.) RIG SERVICE & SAFTEY CHECK. DRLG 12.25" DIRECTIONAL HOLE FROM 2027' TO A DEPTH OF 2567'. W/ 35K WOB & (75% ROTATION/25% SLIDE.)

REPORT DATE: 12/27/06 MD : 2,800 TVD : 2,536 DAYS : 6 MW : 8.5 VISC : 32
 DAILY : DC : \$62,583.00 CC : \$0.00 TC : \$62,583.00 CUM : DC : \$357,615.00 CC : \$0.00 TC : \$357,615.00
 DAILY DETAILS : DRILLING 12.25" DIRECTIONAL HOLE FROM 2567' TO A DEPTH OF 2602'. W/ 40K WOB & (60% SLIDE/40% ROTATION.) TOH FOR BHA INSPECTION. BIT REPLACEMENT. REPAIR & WELD ON DUPLEX PUMP. NIPPLE DOWN & REPLACE DIVERTER / ROTATING HEAD. TIH W/ BIT #2, BHA & DRILL STRING. KELLY UP AND BREAK CIRCULATION. DRILL 12.25" DIRECTIONAL HOLE FROM 2602' TO A DEPTH OF 2800'. W/ 40K WOB & (60% ROTARION 40% SLIDE.)

REPORT DATE: 12/28/06 MD : 3,169 TVD : 2,874 DAYS : 7 MW : 9.4 VISC : 32
 DAILY : DC : \$39,183.00 CC : \$0.00 TC : \$39,183.00 CUM : DC : \$396,798.00 CC : \$0.00 TC : \$396,798.00
 DAILY DETAILS : DRILLING 12.25" DIRECTIONAL HOLE FROM 2800' TO 2852'. W/ 50K WOB & (50% ROTATION/50% SLIDE) REPAIR TRIPLEX MUD PUMP. DRILLING 12.25"; DIRECTIONAL HOLE FROM 2852' TO 3010'. W/ 50K WOB & (50% ROTATION/50% SLIDE) REPAIR TRIPLEX MUD PUMP. DRILLING 12.25" DIRECTIONAL HOLE FROM 3010' TO 3169'. W/ 50K WOB & (50% ROTATION/50% SLIDE)

REPORT DATE: 12/29/06 MD : 3,488 TVD : 3,173 DAYS : 8 MW : 8.8 VISC : 38
 DAILY : DC : \$38,038.00 CC : \$0.00 TC : \$38,038.00 CUM : DC : \$434,836.00 CC : \$0.00 TC : \$434,836.00
 DAILY DETAILS : DRILLING 12.25" DIRECTIONAL HOLE FROM 3169' TO A DEPTH OF 3232'. W/ 50K WOB & 75% SLIDE/25% ROTATION. REPAIR TRIPLEX MUD PUMP. RIG SERVICE. DRILLING 12.25" DIRECTIONAL HOLE FROM 3232' TO A DEPTH OF 3488'. W/ 50 K WOB & 75% SLIDE/25% ROTATION.

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WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : RBU 11-23F

Event No: 1

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

LOCATION : 1533' FNL 1787' FWL SEC 23 T 10S R 20E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0601958

API # : 43-047-35469

PLAN DEPTH : 8,246 SPUD DATE : 05/06/06

DHC : \$933,500

CWC : \$658,500

AFE TOTAL : \$1,592,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$1,114,168.00

EVENT CC : \$0.00

EVENT TC : \$1,114,168.00

WELL TOTL COST : \$1,114,168

REPORT DATE: 12/30/06 MD : 3,835 TVD : 3,515 DAYS : 9 MW : 8.8 VISC : 35
 DAILY : DC : \$37,903.00 CC : \$0.00 TC : \$37,903.00 CUM : DC : \$472,739.00 CC : \$0.00 TC : \$472,739.00
 DAILY DETAILS : DRILLING 12.25" DIRECTIONAL HOLE FROM 3488' TO A DPETH OF 3582'. W/ 45K (75% SLIDE/25% ROTATION.) RIG SERVICE. DRILLING 12.25" DIRECTIONAL HOLE FROM 3582' TO 3835'. TD DEPTH FOR 9.625" CSGN.

REPORT DATE: 12/31/06 MD : 3,835 TVD : 3,515 DAYS : 10 MW : 9.4 VISC : 34
 DAILY : DC : \$184,770.00 CC : \$0.00 TC : \$184,770.00 CUM : DC : \$657,509.00 CC : \$0.00 TC : \$657,509.00
 DAILY DETAILS : CIRCULATE BTMS UP. CONDITION HOLE. PUMP PILL. TOH W/ DRILL STRING & 6" BHA. RIG UP LAY DOWN MACHINE. LAY DOWN 8" DIRECTIONAL BHA. RIG UP CSGN CREW. RUN 87 JT'S 9.625", 36#, J-55 CSGN. SET @ 3797'/KB CEMENT W/ 500 SKS HIFILL MIXED @ 11.0 PPG & 3.82 YLD, THEN 200 SKS TYPE V MIXED @ 15.6 PPG & 1.18 YLD. THEN 290 BBLs DISPLACEMENT. GOOD RETURNS THRU JOB W/ 50 BBLs CEMENT RETURNED TO PIT. CEMENT STAYED @ SURFACE 30 MINS. NIPPLE DOWN DIVERTER. NIPPLE UP BOP'S AND EQUIPMENT.

REPORT DATE: 01/01/07 MD : 4,398 TVD : 4,073 DAYS : 11 MW : 8.6 VISC : 26
 DAILY : DC : \$28,300.00 CC : \$0.00 TC : \$28,300.00 CUM : DC : \$685,809.00 CC : \$0.00 TC : \$685,809.00
 DAILY DETAILS : NIPPLE UP BOP'S & EQUIPMENT. CHART PRESSURE TEST W/ 250 PSI LOW & 3,000 PSI HIGH THE FOLLOWING: KELLY W/ UPPER & LOWER VALVE, BLIND/PIPE RAMS, CHOKE MANIFOLD W/ HCR, 250 PSI LOW & 1500 PSI HIGH THE FOLLOWING: ANNULAR & 9.625 CSGN. CHANGE OUT SWIVELS W/ REBUILT ONE. INSTALL WEAR RING. PICK UP 7.875" BHA. TIH W/ DRILL STRING & TAG CEMENT @ 3658' REPAIR FLOW LINE, FIX LEAKS. DRILL CEMENT FROM 3658' TO 3797'. DRILL SHOE @ 3797'. DRILL 7.875" HOLE TO A DEPTH OF 3858'. FIT TEST @ 3858' = 195 PSI. DRILLING 7.875" HOLE FROM 3797' TO A DEPTH OF 4398'. W/ 13K WOB & 45 RPMS.

REPORT DATE: 01/02/07 MD : 6,236 TVD : 5,911 DAYS : 12 MW : 8.6 VISC : 26
 DAILY : DC : \$109,810.00 CC : \$0.00 TC : \$109,810.00 CUM : DC : \$795,619.00 CC : \$0.00 TC : \$795,619.00
 DAILY DETAILS : DRLG FROM 4398' TO 4712'. W/ 12K WOB & 45 RPMS. WIRELINE SURVEY @ 4636' = 1.5* & 124 AZ. DRLG FROM 4712' TO 5029'. W/ 12K WOB & 45 RPMS. RIG SERVICE. DRLG FROM 5029' TO 5728'. W/ 13K WOB & 45 RPMS. WIRELINE SURVEY @ 5636' = 1.75* & 298 AZ. DRLG FROM 5728' TO 6236'. W/ 13K WOB & 45 RPMS.

REPORT DATE: 01/03/07 MD : 7,567 TVD : 7,267 DAYS : 13 MW : 8.6 VISC : 26
 DAILY : DC : \$37,125.00 CC : \$0.00 TC : \$37,125.00 CUM : DC : \$832,744.00 CC : \$0.00 TC : \$832,744.00
 DAILY DETAILS : DRLG F/ 6236 TO 6711 SURVEY @ 6617 1 DEG @ 169 AZ DRLG F/ 6711 TO 6996 RIG SERVICE DRLG F/ 6996 TO 7567

REPORT DATE: 01/04/07 MD : 8,318 TVD : 8,018 DAYS : 14 MW : 8.7 VISC : 26
 DAILY : DC : \$36,050.00 CC : \$0.00 TC : \$36,050.00 CUM : DC : \$868,794.00 CC : \$0.00 TC : \$868,794.00
 DAILY DETAILS : DRLG F/ 7567 TO 7822 REPAIR DRUM CHAIN DRLG F/ 7822 TO 8318' NOTE: TD DATE / TIME 1-4-07 @ 4:30 AM CIRC PUMP PILL AND DROP SURVEY TOOH F/ LOGS

REPORT DATE: 01/05/07 MD : 8,318 TVD : 8,018 DAYS : 15 MW : 9.2 VISC : 33
 DAILY : DC : \$55,730.00 CC : \$0.00 TC : \$55,730.00 CUM : DC : \$924,524.00 CC : \$0.00 TC : \$924,524.00
 DAILY DETAILS : TOOH F/ LOGS SAFETY MTG LOGGING TO 8299 PU BIT AND MOTOR TIH DERRICK HAND HURT HIS ARM INVESTIGATE ACCIDENT TIH REAM OUT TIGHT SPOTS @ 5350 & 6500

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JAN 11 2007



WELL CHRONOLOGY REPORT

COVAL

WELL NAME : RBU 11-23F

Event No: 1

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

LOCATION : 1533' FNL 1787' FWL SEC 23 T 10S R 20E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0601958

API # : 43-047-35469

PLAN DEPTH : 8,246

SPUD DATE : 05/06/06

DHC : \$933,500

CWC : \$658,500

AFE TOTAL : \$1,592,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$1,114,168.00

EVENT CC : \$0.00

EVENT TC : \$1,114,168.00

WELL TOTL COST : \$1,114,168

REPORT DATE: 01/06/07 MD : 8,318 TVD : 8,018 DAYS : 16 MW : 9.2 VISC : 33
 DAILY : DC : \$42,230.00 CC : \$0.00 TC : \$42,230.00 CUM : DC : \$966,754.00 CC : \$0.00 TC : \$966,754.00
 DAILY DETAILS : WASH AND REAM TIGHT SPOTS WORK STUCK PIPE ATTEMPT TO RUN FREE POINT COMPUTER IN BO
 TRUCK DONT WORK WORK STUCK PIPE AND WAIT ON BO TRUCK RUN FREE POINT, PIPE FREE TO BIT

REPORT DATE: 01/07/07 MD : 8,318 TVD : 8,018 DAYS : 17 MW : 9.2 VISC : 33
 DAILY : DC : \$58,007.00 CC : \$0.00 TC : \$58,007.00 CUM : DC : \$1,024,761.00 CC : \$0.00 TC : \$1,024,761.00
 DAILY DETAILS : BACK OFF 2 TIMES AT TOP OF COLLARS, PIPE CAME FREE AT TOP OF COLLARS PULLED TIGHT F/ 60' TOOH
 TOOH LEFT 3 COLLARS , 1 MM AND BIT IN HOLE CUT DRLG LINE AND PU CLEAN OUT ASSEM CLEAN OUT
 HOLE TO 7867

REPORT DATE: 01/08/07 MD : 8,318 TVD : 8,018 DAYS : 18 MW : 9.2 VISC : 38
 DAILY : DC : \$58,007.00 CC : \$0.00 TC : \$58,007.00 CUM : DC : \$1,082,768.00 CC : \$0.00 TC : \$1,082,768.00
 DAILY DETAILS : WASH AND REAM TO 8032 CIRC HOLE CLEAN TOOH PU SCREW IN SUB AND JARS TIH TO FISH SCREW IN TO
 FISH KEEPS PULLING OUT OF BOX TOOH TO PU OVERSHOT

REPORT DATE: 01/10/07 MD : 8,615 TVD : 8,290 DAYS : 20 MW : 9 VISC : 33
 DAILY : DC : \$31,400.00 CC : \$0.00 TC : \$31,400.00 CUM : DC : \$1,114,168.00 CC : \$0.00 TC : \$1,114,168.00
 DAILY DETAILS : LAY DOWN FISHING ASSY. MAKE UP NEW BHA. TIH W/ DRILL STRING & BHA. WASHED & REAMED FROM
 8058' TO 8318' PUMP SWEEP & CLEAN HOLE. DRLG FROM 8318' TO 8615'. W/ 10K WOB & 45 RPMS.
 CIRCULATE WELL BORE CLEAN. CIRCULATE WELL BORE. WAIT ON LAY DOWN CREW. RIG UP LAY DOWN
 MACHINE & LAY DOWN DRILL STRING.

RECEIVED

JAN 11 2007

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

CONFIDENTIAL

2. Name of Operator

Dominion Exploration & Production, Inc.

3a. Address

14000 Quail Springs Pkwy, Ste 600, OKC, OK 73134

3b. Phone No. (include area code)

(405) 749-5237

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

SHL: 1533' FNL & 1787' FWL Sec. 23-10S-20E

BHL: 2550' FSL & 2050' FWL Sec. 23-10S-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 11-23F

9. API Well No.

43-047-35469

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 type="checkbox"/> Water Shut-Off |
| <input checked="" 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 | Drilling Operations |
| | <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.)

12/30/06 - Ran 87 jts 9 5/8", 36#, J-55 ST&C csg set @ 3797'. Cement lead w/500 sks Hi-Fill "V", 11.0 ppg, 1.18 yld. Tailed w/200 sks Type V mixed, 15.8 ppg, 1.18 yld. Good returns. 50 bbls cement returned to pit.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Barbara Lester

Title Regulatory Specialist

Signature

Barbara Lester

Date 1/11/2007

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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JAN 16 2007

DIV. OF OIL, GAS & MINING

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 1/17/2007 at 1:16:28 PM

Pages : 2 (including Cover)

Subject : RBU 11-23F *T10S R20E S-23 43-047-35469*

CONFIDENTIAL

RECEIVED
JAN 17 2007
DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : RBU 11-23F

Event No: 1

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

LOCATION : 1533' FNL 1787' FWL SEC 23 T 10S R 20E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0601958

API # : 43-047-35469

PLAN DEPTH : 8,246

SPUD DATE : 05/06/06

DHC : \$933,500

CWC : \$658,500

AFE TOTAL : \$1,592,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$1,331,498.00

EVENT CC : \$0.00

EVENT TC : \$1,331,498.00

WELL TOTL COST : \$1,331,498

REPORT DATE: 01/10/07

MD : 8,615

TVD : 8,290

DAYS : 20

MW : 9

VISC : 33

DAILY : DC : \$31,400.00

CC : \$0.00

TC : \$31,400.00

CUM : DC : \$1,114,168.00

CC : \$0.00

TC : \$1,114,168.00

DAILY DETAILS : LAY DOWN FISHING ASSY. MAKE UP NEW BHA. TIH W/ DRILL STRING & BHA. WASHED & REAMED FROM 8058' TO 8318' PUMP SWEEP & CLEAN HOLE. DRLG FROM 8318' TO 8615'. W/ 10K WOB & 45 RPMS. CIRCULATE WELL BORE CLEAN. CIRCULATE WELL BORE. WAIT ON LAY DOWN CREW. RIG UP LAY DOWN MACHINE & LAY DOWN DRILL STRING.

REPORT DATE: 01/11/07

MD : 8,615

TVD : 8,290

DAYS : 21

MW : 9.4

VISC : 35

DAILY : DC : \$191,630.00

CC : \$0.00

TC : \$191,630.00

CUM : DC : \$1,305,798.00

CC : \$0.00

TC : \$1,305,798.00

DAILY DETAILS : LAY DOWN DRILL STRING & BHA. PULL WEAR RING. RUN 202 JT'S OF 5.5", 17#, M-80 CSGN SET @ 8584'/KB. CIRCULATE WELL BORE CLEAR & CLEAN. CEMENT W/ 100 SKS LEAD MIXED @ 11.0 PPG & 3.82 YLD, THE 535 SKS TAIL MIXED @ 13.0 PPG & 1.85 YLD, DISPLACE W/ 194 BBLs 2% KCL. PLUG DOWN @ 05:15 AM.

REPORT DATE: 01/12/07

MD : 8,615

TVD : 8,290

DAYS : 22

MW :

VISC :

DAILY : DC : \$25,700.00

CC : \$0.00

TC : \$25,700.00

CUM : DC : \$1,331,498.00

CC : \$0.00

TC : \$1,331,498.00

DAILY DETAILS : NIPPLE DOWN, CLEAN PITS, PREPARE TO MOVE TO RBU 5-19FX.

RECEIVED
JAN 17 2007
DIV. OF OIL, GAS & MINING

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 1/24/2007 at 12:44:42 PM

Pages : 2 (including Cover)

Subject : RBU 11-23F

43-047-35469
23 10s 20e

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JAN 24 2007

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : RBU 11-23F

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 1533' FNL 1787' FWL SEC 23 T 10S R 20E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0601958

API # : 43-047-35469

PLAN DEPTH : 8,246

SPUD DATE : 05/06/06

DHC : \$933,500

CWC : \$658,500

AFE TOTAL : \$1,592,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$1,331,498.00

EVENT CC : \$11,350.00

EVENT TC : \$1,342,848.00

WELL TOTL COST : \$1,342,848

REPORT DATE: 01/10/07 MD : 8,615 TVD : 8,290 DAYS : 20 MW : 9 VISC : 33
 DAILY : DC : \$31,400.00 CC : \$0.00 TC : \$31,400.00 CUM : DC : \$1,114,168.00 CC : \$0.00 TC : \$1,114,168.00

DAILY DETAILS : LAY DOWN FISHING ASSY. MAKE UP NEW BHA. TIH W/ DRILL STRING & BHA. WASHED & REAMED FROM 8058' TO 8318' PUMP SWEEP & CLEAN HOLE. DRLG FROM 8318' TO 8615'. W/ 10K WOB & 45 RPMS. CIRCULATE WELL BORE CLEAN. CIRCULATE WELL BORE. WAIT ON LAY DOWN CREW. RIG UP LAY DOWN MACHINE & LAY DOWN DRILL STRING.

REPORT DATE: 01/11/07 MD : 8,615 TVD : 8,290 DAYS : 21 MW : 9.4 VISC : 35
 DAILY : DC : \$191,630.00 CC : \$0.00 TC : \$191,630.00 CUM : DC : \$1,305,798.00 CC : \$0.00 TC : \$1,305,798.00

DAILY DETAILS : LAY DOWN DRILL STRING & BHA. PULL WEAR RING. RUN 202 JT'S OF 5.5", 17#, M-80 CSGN SET @ 8584'/KB. CIRCULATE WELL BORE CLEAR & CLEAN. CEMENT W/ 100 SKS LEAD MIXED @ 11.0 PPG & 3.82 YLD, THE 535 SKS TAIL MIXED @ 13.0 PPG & 1.85 YLD, DISPLACE W/ 194 BBLS 2% KCL. PLUG DOWN @ 05:15 AM.

REPORT DATE: 01/12/07 MD : 8,615 TVD : 8,290 DAYS : 22 MW : VISC :
 DAILY : DC : \$25,700.00 CC : \$0.00 TC : \$25,700.00 CUM : DC : \$1,331,498.00 CC : \$0.00 TC : \$1,331,498.00

DAILY DETAILS : NIPPLE DOWN, CLEAN PITS, PREPARE TO MOVE TO RBU 5-19FX.

REPORT DATE: 01/20/07 MD : 8,615 TVD : 8,290 DAYS : 23 MW : VISC :
 DAILY : DC : \$0.00 CC : \$11,350.00 TC : \$11,350.00 CUM : DC : \$1,331,498.00 CC : \$11,350.00 TC : \$1,342,848.00

DAILY DETAILS : MIRU SCHLUMBERGER WIRE LINE AND ACTION HOT OIL SERVICE. RUN CMT BOND LOG UNDER 1500# PRESSURE FROM W.L. PBTD @ 8519' KB TO 3600' KB, FOUND CMT TOP @ 3900' KB. POOH W/ WIRE LINE, AND PRESSURE TESTED CSG TO 5000 PSI, HELD GOOD. SHUT WELL IN, RDMO WIRE LINE AND HOT OILIER. WAIT ON PERFORATING ORDERS.

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JAN 24 2007

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 1/31/2007 at 2:34:08 PM

Pages : 2 (including Cover)

Subject : RBU 11-23F

43-047-35469
23 10s 20e

RECEIVED
JAN 25 2007
DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

| | | |
|------------------------------------|----------------------------|--|
| WELL NAME : RBU 11-23F | | Event No: 1 |
| DISTRICT : WESTERN | FIELD : NATURAL BUTTES 630 | LOCATION : 1533' FNL 1787' FWL SEC 23 T 10S R 20E |
| COUNTY & STATE : UINTAH | UT | CONTRACTOR : |
| WI % : 100.00 AFE # : 0601958 | API # : 43-047-35469 | PLAN DEPTH : 8,246 SPUD DATE : 05/06/06 |
| DHC : \$933,500 CWC : \$658,500 | AFE TOTAL : \$1,592,000 | FORMATION : WASATCH/MESAVERDE |
| EVENT DC : \$1,331,498.00 | EVENT CC : \$11,350.00 | EVENT TC : \$1,342,848.00 WELL TOTL COST: \$1,515,658 |

| | | | | | |
|------------------------------|------------------|------------------|---------------------------|------------------|---------------------|
| REPORT DATE: 01/20/07 | MD : 8,615 | TVD : 8,290 | DAYS : 23 | MW : | VISC : |
| DAILY : DC : \$0.00 | CC : \$11,350.00 | TC : \$11,350.00 | CUM : DC : \$1,331,498.00 | CC : \$11,350.00 | TC : \$1,342,848.00 |

DAILY DETAILS : MIRU SCHLUMBERGER WRE LINE AND ACTION HOT OIL SERVICE. RUN CMT BOND LOG UNDER 1500#
 PRESSURE FROM W.L. PBTD @ 8519' KB TO 3600' KB, FOUND CMT TOP @ 3900' KB. POOH W/ WRE LINE,
 AND PRESSURE TESTED CSG TO 5000 PSI, HELD GOOD. SHUT WELL IN, RDMO WRE LINE AND HOT OILIER.
 WAIT ON PERFORATING ORDERS.

RECEIVED
 JAN 25 2007

DIV. OF OIL, GAS & MINING

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 2/7/2007 at 3:34:44 PM

Pages : 4 (including Cover)

Subject : RBU 11-23F

43-047-35A49
23 10s 20e

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FEB 07 2007

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : RBU 11-23F

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 1533' FNL 1787' FWL SEC 23 T 10S R 20E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0601958

API # : 43-047-35469

PLAN DEPTH : 8,246

SPUD DATE : 05/06/06

DHC : \$933,500

CWC : \$658,500

AFE TOTAL : \$1,592,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$1,331,498.00

EVENT CC : \$320,342.00

EVENT TC : \$1,651,840.00

WELL TOTL COST : \$1,824,650

REPORT DATE: 02/02/07

MD : 8,615

TVD : 8,290

DAYS : 24

MW :

VISC :

DAILY : DC : \$0.00

CC : \$53,231.00

TC : \$53,231.00

CUM : DC : \$1,331,498.00

CC : \$64,581.00

TC : \$1,396,079.00

DAILY DETAILS : 02-01-2007 RBU 11-23F. 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, 8460-88', 2 spf, 57 holes, with 45,661# 20/40 PR6000 sand. Pumped frac at an average rate of 32.4 bpm, using 228.1 mscf of N2 and 581 bbls of fluid. Average surface treating pressure was 4222 psi with sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.

2790 gallons Pad YF120ST/N2 gel.

2827 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration.

3522 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

3516 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.

3533 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

8224 gallons WF110 slick water flush.

Total frac fluid pumped 581 bbls. N2 was cut during flush. Ru wire line, RIH and set 8K frac plug @ 8420'. RIH and perforate interval #2 (2 runs) @ 8216-40', 8288-8302', 8330-35', 2 spf, 89 holes. Fraced interval #2 w/ 79,548# 20/40 PR6000 sand. Pumped frac at an avg rate of 41.5 bpm, using 399.2 mscf of N2 and 882 bbls of fluid. Avg surface treating pressure was 4243 psi w/ sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.

4182 gallons Pad YF120ST/N2 gel.

4233 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration.

4924 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

5623 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.

6790 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

7933 gallons WF110 slick water flush.

Total frac fluid pumped 882 bbls. N2 was cut during flush. Shut well in overnight, prep to finish in the morning.

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FEB 07 2007

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : RBU 11-23F

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 1533' FNL 1787' FWL SEC 23 T 10S R 20E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0601958

API # : 43-047-35469

PLAN DEPTH : 8,246

SPUD DATE : 05/06/06

DHC : \$933,500

CWC : \$658,500

AFE TOTAL : \$1,592,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$1,331,498.00

EVENT CC : \$320,342.00

EVENT TC : \$1,651,840.00

WELL TOTL COST : \$1,824,650

REPORT DATE: 02/03/07

MD : 8,615

TVD : 8,290

DAYS : 25

MW :

VISC :

DAILY : DC : \$0.00

CC : \$255,761.00

TC : \$255,761.00

CUM : DC : \$1,331,498.00

CC : \$320,342.00

TC : \$1,651,840.00

DAILY DETAILS : 02-02-07, RBU 11-23F. W/ SCHLUMBERGER allready rigged up, RIH and set 5K frac plug @ 7520', perforate interval # 3 @ 6988-6998', 7208-18', 3 spf, 62 holes. Fraced interval #3 w/ 81,293# 20/40 Ottawa sand. Pumped frac at an avg rate of 19.9 bpm, using 323.5 mscf of N2 and 907 bbls of fluid. Avg surface treating pressure was 3546 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.
14871 gallons Pad YF115ST/N2 gel.

2853 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.

2821 gallons YF115ST/N2 pumped @ 3.0 ppg sand concentration.

2819 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.

2817 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration.

3500 gallons YF115ST/N2 pumped @ 6.0 ppg sand concentration.

6663 gallons WF110 slick water flush.

Total frac fluid pumped 907 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 6880', perforate interval # 4 @ 6614-26', 6 spf, 73 holes. Fraced interval #4 w/ 61,116# 20/40 Ottawa sand. Pumped frac at an avg rate of 29.7 bpm, using 172.7 mscf of N2 and 472 bbls of fluid. Avg surface treating pressure was 2926 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

2787 gallons Pad YF115ST/N2 gel.

2147 gallons pumped YF115ST/N2 @ 2.0 ppg sand concentration.

2832 gallons pumped YF115ST/N2 @ 4.0 ppg sand concentration.

2814 gallons pumped YF115ST/N2 @ 5.0 ppg sand concentration.

2915 gallons pumped YF115ST/N2 @ 6.0 ppg sand concentration.

6342 gallons WF110 slick water flush.

Total frac fluid pumped 472 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 6530', perforate interval # 5 @ 6190-6205', 6358-63', 3 spf, 62 holes. Fraced interval #5 w/ 61,274# 20/40 Ottawa sand. Pumped frac at an avg rate of 33 bpm, using 140.6 mscf of N2 and 589 bbls of fluid. Avg surface treating pressure was 2466 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

3485 gallons Pad YF115ST/N2 gel.

3355 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.

2958 gallons YF115ST/N2 pumped @ 3.0 ppg sand concentration.

4279 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.

2866 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration.

1344 gallons YF115ST/N2 pumped @ 6.0 ppg sand concentration.

4484 gallons WF110/N2 slick water flush.

Total frac fluid pumped 589 bbls. N2 was not cut during flush. Opened well to the pit on a 12/64 choke. Turned well over to production.

REPORT DATE: 02/04/07

MD : 8,615

TVD : 8,290

DAYS : 26

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$1,331,498.00

CC : \$320,342.00

TC : \$1,651,840.00

DAILY DETAILS : FLOW REPORT WELL TO PIT ON 12/64 CHOKE FCP 925, RECOVERED 960 BBLs FRAC FLUID CHANGE CHOKE TO 18/64 & LEFT TO PIT. TOTAL FLUID PUMPED 3431 BBLs.

REPORT DATE: 02/05/07

MD : 8,615

TVD : 8,290

DAYS : 27

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$1,331,498.00

CC : \$320,342.00

TC : \$1,651,840.00

DAILY DETAILS : FLOW REPORT WELL TO PIT ON 18/64 CHOKE FCP 490, RECOVERED 1050 BBLs FRAC FLUID RU FLOWLINE TURN TO SALES @ 10:00 AM ON 18/64 CHOKE.

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FEB 07 2007



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : RBU 11-23F

Event No: 1

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

LOCATION : 1533' FNL 1787' FWL SEC 23 T 10S R 20E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0601958

API # : 43-047-35469

PLAN DEPTH : 8,246

SPUD DATE : 05/06/06

DHC : \$933,500

CWC : \$658,500

AFE TOTAL : \$1,592,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$1,331,498.00

EVENT CC : \$320,342.00

EVENT TC : \$1,651,840.00

WELL TOTL COST : \$1,824,650

REPORT DATE: 02/06/07

MD : 8,615

TVD : 8,290

DAYS : 28

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$1,331,498.00

CC : \$320,342.00

TC : \$1,651,840.00

DAILY DETAILS : FLOW REPORT WELL TO SALES ON 18/64 CHOKE FCP 468, SLP 71, 0 OIL, 800 WTR. LEFT WELL SAME.

REPORT DATE: 02/07/07

MD : 8,615

TVD : 8,290

DAYS : 29

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$1,331,498.00

CC : \$320,342.00

TC : \$1,651,840.00

DAILY DETAILS : FLOW REPORT WELL TO SALES 24 HRS. MADE 902 MCF, FCP 916, SLP 71, 0 OIL, 167 WTR. 18/64 CHOKE LEFT WELL SAME.

RECEIVED

FEB 07 2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

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
 14000 Quail Springs Pkwy, Ste 600, OKC, OK 73134

3b. Phone No. (include area code)
 (405) 749-5237

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 SHL: 1533' FNL & 1787' FWL Sec. 23-10S-20E
 BHL: 2550' FSL & 2050' FWL Sec. 23-10S-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 11-23F

9. API Well No.
 43-047-35469

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 checked="" type="checkbox"/> Other |
| | | | Drilling Operations |

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.)

1/10/07 - Ran 202 jts 5 1/2", 17#, M-80 LT&C csg set @ 8584'. Cement lead w/100 sks Hi-Fill "V", 11.0 ppg, 3.82 yld. Tailed w/535 sks Class "G", 13.0 ppg, 1.85 yld, displace w/194 bbls. 1/11/07 - Clean pits. 2/1/07 - Perf & Frac. 2/2/07 - Perf & Frac.

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

Name (Printed/Typed) **Barbara Lester** Title **Regulatory Specialist**

Signature *Barbara Lester* Date **2/6/2007**

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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FEB 09 2007

DIV. OF OIL, GAS & MINING

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining
Sent : 2/14/2007 at 3:11:26 PM
Subject : RBU 11-23F

From : g
Pages : 2 (including Cover)

43-047-35469
23 10s 20e

RECEIVED

FEB 14 2007

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

WELL NAME : RBU 11-23F

DISTRICT : WESTERN

COUNTY & STATE : UINTAH

WI % : 100.00 AFE # : 0601958

DHC : \$933,500

CWC : \$658,500

EVENT DC : \$1,331,498.00

FIELD : NATURAL BUTTES 630

UT

API # : 43-047-35469

AFE TOTAL : \$1,592,000

EVENT CC : \$320,342.00

Event No: 1

LOCATION : 1533' FNL 1787' FWL SEC 23 T 10S R 20E

CONTRACTOR :

PLAN DEPTH : 8,246

SPUD DATE : 05/06/06

FORMATION : WASATCH/MESAVERDE

WELL TOTL COST : \$1,824,650

REPORT DATE: 02/07/07

MD : 8,615

TVD : 8,290

DAYS : 29

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$1,331,498.00

CC : \$320,342.00

TC : \$1,651,840.00

 DAILY DETAILS : FLOW REPORT WELL TO SALES 24 HRS. MADE 902 MCF, FCP 916, SLP 71, 0 OIL, 167 WTR. 18/64 CHOKE
 LEFT WELL SAME.

REPORT DATE: 02/08/07

MD : 8,615

TVD : 8,290

DAYS : 30

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$1,331,498.00

CC : \$320,342.00

TC : \$1,651,840.00

 DAILY DETAILS : FLOW REPORT WELL TO SALES 24 HRS. MADE 1112 MCF, FCP 597, SLP 70, 0 OIL, 67 WTR. 18/64 CHOKE
 OPEN CHOKE TO 22/64.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

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
 14000 Quail Springs Pkwy, Ste 600, OKC, OK 73134

3b. Phone No. (include area code)
 (405) 749-5237

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 SHL: 1533' FNL & 1787' FWL Sec. 23-10S-20E
 BHL: 2550' FSL & 2050' FWL Sec. 23-10S-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 11-23F

9. API Well No.
 43-047-35469

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

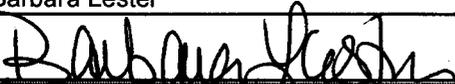
| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|---|---|--|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> 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 checked="" type="checkbox"/> Other |
| | | | First Sales |

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.)

2/4/07 - First Sales

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

Name (Printed/Typed) Barbara Lester Title Regulatory Specialist

Signature  Date 2/12/2007

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 20 2007
DIV. OF OIL, GAS & MINING

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining
Sent : 2/21/2007 at 2:09:48 PM
Subject : RBU 11-23F

From : g
Pages : 2 (including Cover)

CONFIDENTIAL

43-047-35469
23 105 20e

RECEIVED
FEB 21 2007
DIV. OF OIL, GAS & MINING

**WELL CHRONOLOGY REPORT****WELL NAME : RBU 11-23F**

DISTRICT : WESTERN

COUNTY & STATE : UINTAH

WI % : 100.00 AFE # : 0601958

DHC : \$933,500

EVENT DC : \$1,331,498.00

FIELD : NATURAL BUTTES 630

UT

API # : 43-047-35469

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CWC : \$658,500

EVENT CC : \$320,342.00

Event No: 1

LOCATION : 1533' FNL 1787' FWL SEC 23 T 10S R 20E

CONTRACTOR :

PLAN DEPTH : 8,246

SPUD DATE : 05/06/06

FORMATION : WASATCH/MESAVERDE

WELL TOTL COST: \$1,824,650

EVENT TC: \$1,651,840.00

REPORT DATE: 02/08/07

MD : 8,615

TVD : 8,290

DAYS : 30

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$1,331,498.00

CC : \$320,342.00

TC : \$1,651,840.00

DAILY DETAILS : FLOW REPORT WELL TO SALES 24 HRS. MADE 1112 MCF, FCP 597, SLP 70, 0 OIL, 67 WTR. 18/64 CHOKE
OPEN CHOKE TO 22/64.**RECEIVED****FEB 21 2007**

DIV. OF OIL, GAS & MINING

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining
Sent : 2/28/2007 at 3:51:38 PM
Subject : RBU 11-23F

From : g
Pages : 2 (including Cover) **CONFIDENTIAL**

43-047-35469
23 10s 20e

RECEIVED
FEB 28 2007
DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

 Page: 1 of 1
 ORIGINAL

WELL NAME : RBU 11-23F

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 1533' FNL 1787' FWL SEC 23 T 10S R 20E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0601958

API # : 43-047-35469

PLAN DEPTH : 8,246

SPUD DATE : 05/06/06

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AFE TOTAL : \$1,592,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$1,331,498.00

EVENT CC : \$320,342.00

EVENT TC : \$1,651,840.00

WELL TOTL COST : \$1,824,650

REPORT DATE: 02/08/07

MD : 8,615

TVD : 8,290

DAYS : 30

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$1,331,498.00

CC : \$320,342.00

TC : \$1,651,840.00

 DAILY DETAILS : FLOW REPORT WELL TO SALES 24 HRS. MADE 1112 MCF, FCP 597, SLP 70, 0 OIL, 67 WTR. 18/64 CHOKE
 OPEN CHOKE TO 22/64.

RECEIVED
FEB 28 2007

DIV. OF OIL, GAS & MINING

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

CONFIDENTIAL

FORM APPROVED
OMB NO. 1004-0137
Expires November 30 2000

5 Lease Serial No
U-01470-A

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

2 Name of Operator
Dominion Exploration & Production, Inc.

8 Lease Name and Well No
RBU 11-23F

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
43-047-35469

4 Location of Well (Report location clearly and in accordance with Federal requirements):
At surface 1533' FNL & 1787' FWL, SE NW
At top prod Interval reported below
At total depth ²⁴⁶⁴ 2550' FSL & ²⁰⁵⁶ 2050' FWL, NE SW

RECEIVED
MAY 14 2007
DIV. OF OIL, GAS & MINING

10 Field and Pool, or Exploratory
Natural Buttes

11 Sec., T, R, M, or Block and Survey or Area
23-10S-20E

12 County or Parish
Uintah

13 State
UT

14 Date Spudded
5/6/2006

15 Date T.D. Reached
1/9/2007

16 Date Completed
 D&A Ready to prod. 2/4/2007

17 Elevations (DF, RKB, RT, GL)*
5008' GL

18 Total Depth MD 8600' TVD 8279'

19 Plug Back T.D. MD 8519' TVD 8198'

20 Depth Bridge Plug Set MD TVD

21 Type Electric & Other Mechanical Logs Run (Submit copy of each)
Dual Laterolog, Compensated Z-Densilog/Neutron Log
Gamma Ray/Caliper 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 Skis & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
| 17 1/2" | 13 3/8" | 48# | Surface | 522' | | 500 Sx | | Circ. | |
| 12 1/4" | 9 5/8" | 36# | Surface | 3797' | | 700 Sx | | Circ. | |
| 7 7/8" | 5 1/2" | 17# | Surface | 8584' | | 635 Sx | | Est. TOC @ 3900' | |

| 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" | 8459' | | | | | | | | |

| 25. Producing Intervals | | | | | | 26. Perforation Record | | | |
|-------------------------|-------|--------|------------------------------|------|-----------|------------------------|--|--|--|
| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf Status | | | |
| A) Mesaverde | 8460' | 8488' | 8460- 88 | | 57 | Open | | | |
| B) Mesaverde | 8216' | 8335' | 8216- 40, 8288- 02, 8330- 35 | | 89 | Open | | | |
| C) Wasatch | 6988' | 7218' | 6988- 98, 7208- 18 | | 62 | Open | | | |
| D) Wasatch | 6614' | 6626' | 6614- 26 | | 73 | Open | | | |
| E) Wasatch | 6190' | 6363' | 6190- 05, 6358- 63 | | 62 | Open | | | |
| F) | | | | | | | | | |

| 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. | | Depth Interval | Amount and Type of Material |
|---|--|---|-----------------------------|
| 8460' - 8488' | | Frac w/45,661# 20/40 PR6000 sd, w/228.1 mscf of N2 and 581 bbls of YF120ST. | |
| 8216' - 8335' | | Frac w/79,548# 20/40 PR6000 sd, w/399.2 mscf of N2 and 882 bbls of YF120ST. | |
| 6988' - 7218' | | Frac w/81,293# 20/40 Ottawa sd, w/323.5 mscf of N2 and 907 bbls of YF115ST. | |
| 6614' - 6626' | | Frac w/61,116# 20/40 Ottawa sd, w/172.7 mscf of N2 and 472 bbls of YF115ST. | |
| 6190' - 6363' | | Frac w/61,274# 20/40 Ottawa sd, w/140.6 mscf of N2 and 589 bbls of YF115ST. | |

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr API | Gas Gravity | Production Method |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|----------------------|-------------|-------------------|
| 2/4/2007 | 5/6/2007 | 24 | → | 0 | 362 | 0 | | | Flowing |
| Choke Size | Tbg Press Flwg SI | Csg Press | 24 Hr Rate | Oil BBL | Gas MCF | Water BBL | Gas Oil Ratio | Well Status | |
| 48 | 135 | 294 | → | 0 | 362 | | | 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)

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

31 Formation (Log) Markers

| Formation | Top | Bottom | Description, Contents, etc | Name | Top |
|-----------|-----|--------|----------------------------|-------------------|-------------|
| | | | | | Meas. Depth |
| | | | | Wasatch Tongue | 4154' |
| | | | | Uteland Limestone | 4492' |
| | | | | Wasatach | 4632' |
| | | | | Chapita Wells | 5520' |
| | | | | Uteland Buttes | 6645' |
| | | | | Mesaverde | 7796' |

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 Supervisor, Regulatory Reports
 Signature *Carla Christian* Date May 10, 2007

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.



**Dominion Exploration & Production
Natural Buttes Field
Uintah County, Utah**

RBU 11-23F

Section 23, T10S, R20E

FINAL WELL REPORT



AS DRILLED

Prepared for:

RBU 11-23F

Dominion Exploration & Production

on

Section 23, T10S, R20E

Uintah County, Utah



Dominion™

Dominion Exploration & Production

Field: Uintah County, Utah
Site: RBU 11-23F
Well: RBU 11-23F
Wellpath: Original Hole
Plan: Plan #1



Azimuth to True North
Magnetic North: 11.69°

Magnetic Field
Strength: 52783nT
Dip Angle: 65.91°
Date: 12/6/2006
Model: igr2005

SITE DETAILS

RBU 11-23F
Sec 23 T10S, R20 E
Uintah County, Utah

Site Centre Latitude: 39°56'10.050N
Longitude: 109°38'07.980W

Ground Level: 5008.00
Positional Uncertainty: 0.00
Convergence: 1.19

FIELD DETAILS

Uintah County, Utah
Utah - Natural Buttes
USA

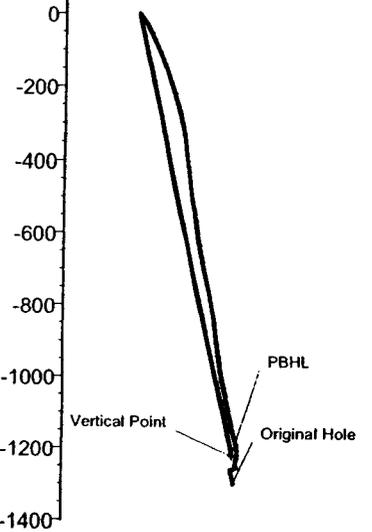
Geodetic System: US State Plane Coordinate System 1983
Ellipsoid: GRS 1980
Zone: Utah, Central Zone
Magnetic Model: igr2005

System Datum: Mean Sea Level
Local North: True North

West(-)/East(+) [500ft/in]

-200 0 200 400 600

South(-)/North(+) [500ft/in]



WELLPATH DETAILS

Original Hole

| | | | | |
|-----------------|--------------|--------------|-------------------|------|
| Rig: | Est RKB | 5024.00ft | | |
| Ref. Datum: | Origin +N/-S | Origin +E/-W | Starting From TVD | |
| V.Section Angle | 167.74° | 0.00 | 0.00 | 0.00 |

FORMATION TOP DETAILS

| No. | TVDPath | MDPath | Formation |
|-----|---------|---------|--------------------|
| 1 | 914.00 | 916.43 | Green River |
| 2 | 3824.00 | 4140.09 | Wasatch Tongue |
| 3 | 4154.00 | 4470.09 | Green River Tongue |
| 4 | 4314.00 | 4630.09 | Wasatch |
| 5 | 5214.00 | 5530.09 | Chapita Wells |
| 6 | 6414.00 | 6730.09 | Uteland Buttes |
| 7 | 7514.00 | 7830.09 | Mesaverde |

TARGET DETAILS

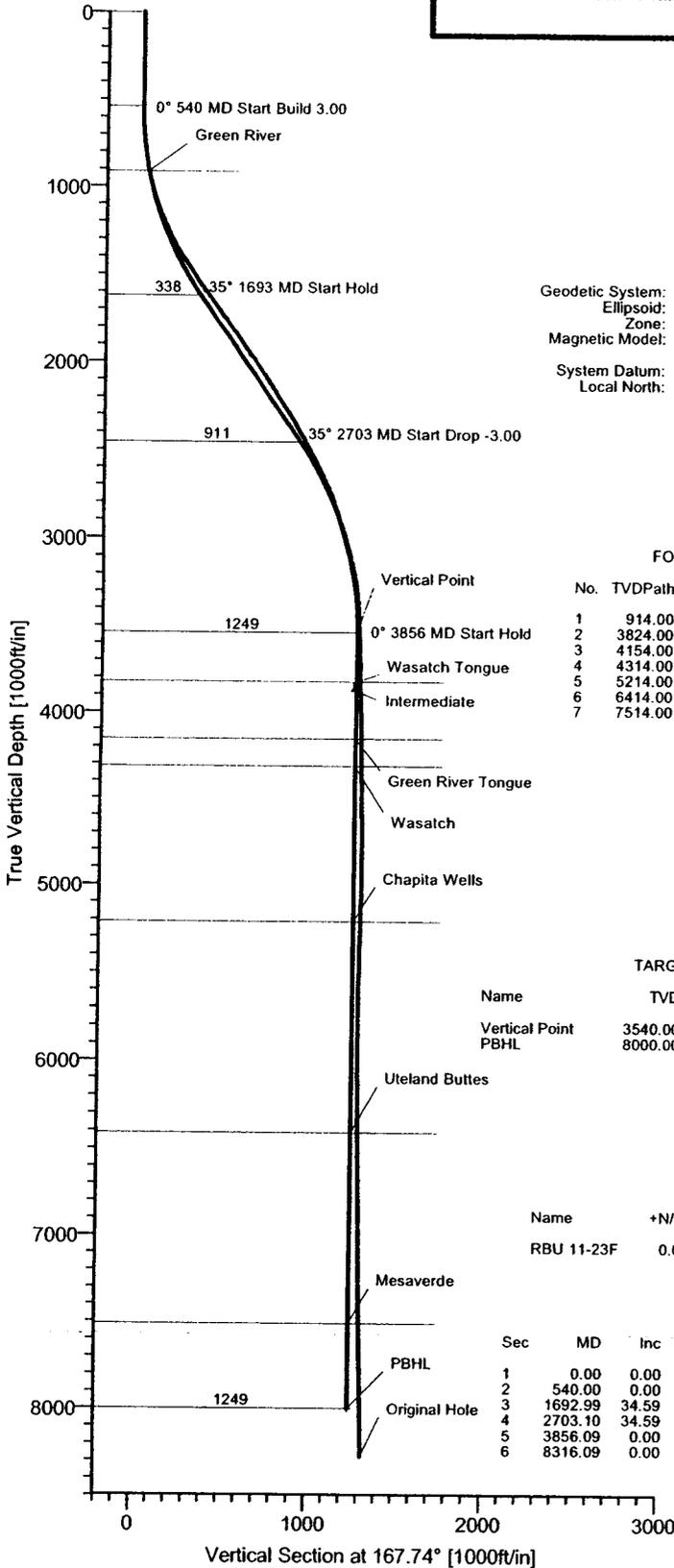
| Name | TVD | +N/-S | +E/-W | Shape |
|----------------|---------|----------|--------|-------|
| VERTICAL Point | 3540.00 | -1220.15 | 265.10 | Point |
| PBHL | 8000.00 | -1220.15 | 265.10 | Point |

WELL DETAILS

| Name | +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Slot |
|------------|-------|-------|------------|------------|---------------|----------------|------|
| RBU 11-23F | 0.00 | 0.00 | 7150920.11 | 2163167.36 | 39°56'10.050N | 109°38'07.980W | N/A |

SECTION DETAILS

| Sec | MD | Inc | Azi | TVD | +N/-S | +E/-W | DLeg | TFace | VSec | Target |
|-----|---------|-------|--------|---------|----------|--------|------|--------|---------|----------------|
| 1 | 0.00 | 0.00 | 167.74 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 2 | 540.00 | 0.00 | 167.74 | 540.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 3 | 1692.99 | 34.59 | 167.74 | 1624.22 | -329.89 | 71.68 | 3.00 | 167.74 | 337.59 | |
| 4 | 2703.10 | 34.59 | 167.74 | 2455.78 | -890.26 | 193.42 | 0.00 | 0.00 | 911.03 | |
| 5 | 3856.09 | 0.00 | 167.74 | 3540.00 | -1220.15 | 265.10 | 3.00 | 180.00 | 1248.62 | Vertical Point |
| 6 | 8316.09 | 0.00 | 167.74 | 8000.00 | -1220.15 | 265.10 | 0.00 | 167.74 | 1248.62 | PBHL |



Ryan Energy Technologies
19510 Oil Center Blvd
Houston, TX 77073
Ph: 281-443-1414
Fx: 281-443-1676



Plan: Plan #1 (RBU 11-23F/Original Hole)
Created By: Alexis Gonzalez Date: 1/16/2007
Checked: Date: _____
Reviewed: Date: _____
Approved: Date: _____



DIRECTIONAL DRILLING COMPOSITE SURVEY REPORT

Prepared for:

RBU 11-23F

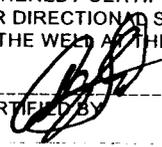
Dominion Exploration & Production

on

Section 23, T10S, R20E

Uintah County, Utah

Report Prepared on November, 2006

| | |
|---|------------------------|
| WE HEREBY CERTIFY THAT THE DATA CONTAINED IN THIS REPORT FROM <u>574'</u> FT. TO <u>8600'</u> FT BY OUR DIRECTIONAL SUPERVISOR, REPRESENTS TO THE BEST OF OUR KNOWLEDGE, A TRUE AND ACCURATE SURVEY OF THE WELL AT THE TIME THE SURVEY WAS TAKEN. | |
| CERTIFIED BY  | <u>1-16-07</u> DATE |



SURVEY REPORT - STANDARD

Prepared for:

RBU 11-23F

Dominion Exploration & Production

on

Section 23, T10S, R20E

Uintah County, Utah



Ryan Energy Technological Survey Report



| | | | |
|--|---|-----------------------|----------------|
| Company: Dominion Exploration & Product | Date: 1/16/2007 | Time: 08:37:10 | Page: 1 |
| Field: Uintah County, Utah | Co-ordinate(N/E) Reference: Well: RBU 11-23F, True North | | |
| Site: RBU 11-23F | Vertical (TVD) Reference: Est RKB 5024.0 | | |
| Well: RBU 11-23F | Section (VS) Reference: Well (0.00N, 0.00E, 167.74Azi) | | |
| Wellpath: Original Hole | Survey Calculation Method: Minimum Curvature | Db: Sybase | |

| | | |
|---|--|---------------------------------------|
| Field: Uintah County, Utah Utah - Natural Buttes USA | Map System: US State Plane Coordinate System 1983 | Map Zone: Utah, Central Zone |
| Geo Datum: GRS 1980 | Sys Datum: Mean Sea Level | Coordinate System: Well Centre |
| | | Geomagnetic Model: igrf2005 |

| | | | |
|--|-------------------------------|-----------------------------------|---------------------------------|
| Site: RBU 11-23F Sec 23 T10S, R20 E Uintah County, Utah | Site Position: | Northing: 7150920.11 ft | Latitude: 39 56 10.050 N |
| From: Geographic | Easting: 2163167.36 ft | Longitude: 109 38 7.980 W | |
| Position Uncertainty: 0.00 ft | | North Reference: True | |
| Ground Level: 5008.00 ft | | Grid Convergence: 1.19 deg | |

| | |
|--------------------------------------|----------------------------------|
| Well: RBU 11-23F | Slot Name: |
| Well Position: +N/-S 0.00 ft | Northing: 7150920.11 ft |
| +E/-W 0.00 ft | Easting: 2163167.36 ft |
| Position Uncertainty: 0.00 ft | Latitude: 39 56 10.050 N |
| | Longitude: 109 38 7.980 W |

| | |
|---|---|
| Wellpath: Original Hole | Drilled From: Surface |
| Current Datum: Est RKB | Tie-on Depth: 0.00 ft |
| Magnetic Data: 12/6/2006 | Above System Datum: Mean Sea Level |
| Field Strength: 52783 nT | Declination: 11.69 deg |
| Vertical Section: Depth From (TVD) | Mag Dip Angle: 65.91 deg |
| ft | +N/-S |
| | ft |
| 0.00 | 0.00 |
| | ft |
| | 0.00 |
| | deg |
| | 167.74 |

| | | | |
|---|----------------------|-----------------------------|------------------|
| Survey Program for Definitive Wellpath | | | |
| Date: 1/16/2007 | Validated: No | Version: 0 | |
| Actual From | To | Survey | Tool Name |
| ft | ft | | |
| 574.00 | 3787.00 | Ryan MWD (574.00-3787.00) | MWD |
| 4636.00 | 8551.00 | Survey #2 (4636.00-8551.00) | SS |
| 8600.00 | 8600.00 | Survey #3 (8600.00-8600.00) | Projection |

| MD | Incl | Azim | TVD | N-S | E-W | VS | D/S | Roll | Turn | T/E (plm-ft) |
|---------|-------|--------|---------|---------|--------|--------|-----------|-----------|-----------|--------------|
| ft | deg | deg | ft | ft | ft | ft | deg/100ft | deg/100ft | deg/100ft | |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | TIE LINE |
| 574.00 | 0.30 | 117.10 | 574.00 | -0.68 | 1.34 | 0.95 | 0.05 | 0.05 | 0.00 | MWD |
| 665.00 | 3.60 | 135.80 | 664.93 | -2.84 | 3.54 | 3.53 | 3.65 | 3.63 | 20.55 | MWD |
| 757.00 | 7.70 | 146.60 | 756.47 | -10.06 | 8.95 | 11.73 | 4.58 | 4.46 | 11.74 | MWD |
| 849.00 | 9.70 | 149.90 | 847.41 | -21.91 | 16.23 | 24.86 | 2.24 | 2.17 | 3.59 | MWD |
| 939.00 | 13.00 | 153.80 | 935.63 | -37.56 | 24.51 | 41.91 | 3.76 | 3.67 | 4.33 | MWD |
| 1031.00 | 16.80 | 155.50 | 1024.53 | -58.95 | 34.59 | 64.95 | 4.16 | 4.13 | 1.85 | MWD |
| 1124.00 | 20.40 | 155.10 | 1112.65 | -85.89 | 46.99 | 93.91 | 3.87 | 3.87 | -0.43 | MWD |
| 1219.00 | 23.50 | 156.40 | 1200.76 | -118.27 | 61.55 | 128.65 | 3.30 | 3.26 | 1.37 | MWD |
| 1314.00 | 27.20 | 160.10 | 1286.60 | -156.06 | 76.53 | 168.75 | 4.23 | 3.89 | 3.89 | MWD |
| 1409.00 | 31.20 | 162.40 | 1369.51 | -199.95 | 91.37 | 214.79 | 4.37 | 4.21 | 2.42 | MWD |
| 1504.00 | 33.90 | 164.60 | 1449.59 | -248.96 | 105.85 | 265.76 | 3.10 | 2.84 | 2.32 | MWD |
| 1600.00 | 35.40 | 167.50 | 1528.56 | -301.92 | 118.98 | 320.30 | 2.32 | 1.56 | 3.02 | MWD |
| 1695.00 | 34.30 | 170.90 | 1606.53 | -355.22 | 129.17 | 374.55 | 2.35 | -1.16 | 3.58 | MWD |
| 1790.00 | 35.60 | 171.70 | 1684.40 | -409.02 | 137.39 | 428.86 | 1.45 | 1.37 | 0.84 | MWD |
| 1885.00 | 36.40 | 171.40 | 1761.25 | -464.25 | 145.60 | 484.58 | 0.86 | 0.84 | -0.32 | MWD |
| 1980.00 | 35.60 | 171.40 | 1838.11 | -519.46 | 153.95 | 540.30 | 0.84 | -0.84 | 0.00 | MWD |
| 2076.00 | 35.00 | 171.60 | 1916.46 | -574.33 | 162.15 | 595.66 | 0.64 | -0.62 | 0.21 | MWD |
| 2171.00 | 34.50 | 171.80 | 1994.51 | -627.91 | 169.97 | 649.68 | 0.54 | -0.53 | 0.21 | MWD |
| 2265.00 | 34.50 | 169.10 | 2071.99 | -680.40 | 178.80 | 702.85 | 1.63 | 0.00 | -2.87 | MWD |
| 2361.00 | 32.00 | 166.60 | 2152.27 | -731.85 | 189.84 | 755.47 | 2.97 | -2.60 | -2.60 | MWD |



Ryan Energy Technologied Survey Report



| | | |
|---|--|----------------|
| Company: Dominion Exploration & Product | Date: 1/16/2007 | Time: 08:37:10 |
| Field: Uintah County, Utah | Co-ordinate(NE) Reference: Well: RBU 11-23F T10S North | Page: |
| Site: RBU 11-23F | Vertical (TVD) Reference: Est RKB 5024 D | |
| Well: RBU 11-23F | Section (VS) Reference: Well (0.00N 0.00E 167.74(Azi)) | |
| Wellpath: Original Hole | Survey Calculation Method: Minimum Curvature | Dr: Sybase |

Survey

| MD ft | Incl deg | Azm deg | TVD ft | +N/S ft | +E/W ft | VS ft | DLS deg/100ft | Bulld deg/100ft | Turn deg/100ft | Tool/Comment |
|----------|-------------|------------|-----------|------------|------------|----------|------------------|--------------------|-------------------|-----------------|
| 2456.00 | 32.40 | 167.30 | 2232.66 | -781.17 | 201.26 | 806.09 | 0.58 | 0.42 | 0.74 | MWD |
| 2551.00 | 32.50 | 169.20 | 2312.82 | -831.07 | 211.64 | 857.06 | 1.08 | 0.11 | 2.00 | MWD |
| 2646.00 | 29.60 | 174.10 | 2394.22 | -879.49 | 218.84 | 905.91 | 4.05 | -3.05 | 5.16 | MWD |
| 2740.00 | 29.20 | 174.00 | 2476.11 | -925.39 | 223.62 | 951.77 | 0.43 | -0.43 | -0.11 | MWD |
| 2835.00 | 28.40 | 172.10 | 2559.36 | -970.82 | 229.15 | 997.33 | 1.28 | -0.84 | -2.00 | MWD |
| 2930.00 | 25.50 | 169.60 | 2644.04 | -1013.32 | 235.95 | 1040.31 | 3.28 | -3.05 | -2.63 | MWD |
| 3026.00 | 22.60 | 168.80 | 2731.70 | -1051.75 | 243.26 | 1079.42 | 3.04 | -3.02 | -0.83 | MWD |
| 3121.00 | 20.40 | 167.60 | 2820.08 | -1085.83 | 250.36 | 1114.23 | 2.36 | -2.32 | -1.26 | MWD |
| 3216.00 | 19.10 | 167.30 | 2909.49 | -1117.16 | 257.34 | 1146.33 | 1.37 | -1.37 | -0.32 | MWD |
| 3312.00 | 16.60 | 166.10 | 3000.86 | -1145.80 | 264.09 | 1175.75 | 2.63 | -2.60 | -1.25 | MWD |
| 3407.00 | 14.30 | 164.00 | 3092.42 | -1170.25 | 270.58 | 1201.02 | 2.49 | -2.42 | -2.21 | MWD |
| 3502.00 | 11.60 | 166.20 | 3185.00 | -1190.81 | 276.09 | 1222.28 | 2.89 | -2.84 | 2.32 | MWD |
| 3597.00 | 8.90 | 176.50 | 3278.48 | -1207.43 | 278.82 | 1239.10 | 3.42 | -2.84 | 10.84 | MWD |
| 3692.00 | 6.10 | 185.40 | 3372.66 | -1219.79 | 278.80 | 1251.17 | 3.18 | -2.95 | 9.37 | MWD |
| 3787.00 | 2.70 | 200.80 | 3467.37 | -1226.91 | 277.53 | 1257.86 | 3.76 | -3.58 | 16.21 | MWD |
| 4636.00 | 1.50 | 144.00 | 4315.86 | -1254.60 | 276.96 | 1284.79 | 0.27 | -0.14 | -6.69 | SS |
| 5635.00 | 1.75 | 298.00 | 5314.72 | -1258.01 | 271.17 | 1286.91 | 0.32 | 0.03 | 15.42 | SS |
| 6617.00 | 1.00 | 169.00 | 6296.57 | -1259.39 | 259.57 | 1285.78 | 0.25 | -0.08 | -13.14 | SS |
| 8251.00 | 1.25 | 162.00 | 7930.25 | -1290.33 | 267.79 | 1317.77 | 0.02 | 0.02 | -0.43 | SS |
| 8551.00 | 1.25 | 173.00 | 8230.18 | -1296.69 | 269.20 | 1324.29 | 0.08 | 0.00 | 3.67 | SS |
| 8600.00 | 1.25 | 173.00 | 8279.17 | -1297.75 | 269.33 | 1325.35 | 0.00 | 0.00 | 0.00 | PROJECTED to TD |



SURVEY REPORT - GEOGRAPHIC

Prepared for:

RBU 11-23F

Dominion Exploration & Production

on

Section 23, T10S, R20E

Uintah County, Utah



ryan Energy Technologied

Survey Report - Geographic



| | | | |
|---|-----------------------------|--------------------------------|---------|
| Company: Dominion Exploration & Product | Date: 1/16/2007 | Time: 08:40:40 | Page: 1 |
| Field: Uintah County, Utah | Co-ordinate(N/E) Reference: | Well: RBU 11-23F, True North | |
| Site: RBU 11-23F | Vertical (TVD) Reference: | Est RKB: 5024.0 | |
| Well: RBU 11-23F | Section (VS) Reference: | Well (0.00N, 0.00E, 167.74Azi) | |
| Wellpath: Original Hole | Survey Calculation Method: | Minimum Curvature Db: Sycase | |

| | |
|--|--------------------------------|
| Field: Uintah County, Utah Utah - Natural Buttes USA | Map Zone: Utah, Central Zone |
| Map System: US State Plane Coordinate System 1983 | Coordinate System: Well Centre |
| Geo Datum: GRS 1980 | Geomagnetic Model: igrf2005 |
| Sys Datum: Mean Sea Level | |

| | | |
|---|-------------------------|----------------------------|
| Site: RBU 11-23F Sec 23 T10S, R20 E Uintah County, Utah | Northing: 7150920.11 ft | Latitude: 39 56 10.050 N |
| Site Position: Geographic | Easting: 2163167.36 ft | Longitude: 109 38 7.980 W |
| From: Geographic | | North Reference: True |
| Position Uncertainty: 0.00 ft | | Grid Convergence: 1.19 deg |
| Ground Level: 5008.00 ft | | |

| | |
|-------------------------------|---------------------------|
| Well: RBU 11-23F | Slot Name: |
| Well Position: +N-S 0.00 ft | Northing: 7150920.11 ft |
| +E-W 0.00 ft | Easting: 2163167.36 ft |
| Position Uncertainty: 0.00 ft | Latitude: 39 56 10.050 N |
| | Longitude: 109 38 7.980 W |

| | | |
|------------------------------------|-----------------------|------------------------------------|
| Wellpath: Original Hole | Drilled From: Surface | Tie-on Depth: 0.00 ft |
| Current Datum: Est RKB | Height 5024.00 ft | Above System Datum: Mean Sea Level |
| Magnetic Data: 12/6/2006 | | Declination: 11.69 deg |
| Field Strength: 52783 nT | | Mag Dip Angle: 65.91 deg |
| Vertical Section: Depth From (TVD) | +N-S | +E-W |
| ft | ft | ft |
| 0.00 | 0.00 | 0.00 |
| | | 167.74 |
| | | deg |

| | | | | |
|--|---------------|-----------------------------|------------|-------------|
| Survey Program for Definitive Wellpath | | | | |
| Date: 1/16/2007 | Validated: No | Version: 0 | | |
| Actual From | To | Survey | Toolcode | Tool Name |
| ft | ft | | | |
| 574.00 | 3787.00 | Ryan MWD (574.00-3787.00) | MWD | MWD |
| 4636.00 | 8551.00 | Survey #2 (4636.00-8551.00) | SS | Single-Shot |
| 8600.00 | 8600.00 | Survey #3 (8600.00-8600.00) | Projection | Projection |

| MB | Incl | Azin | TVD | VS | VS | N | E | Lat | Long | North | East | Mag |
|---------|-------|--------|---------|---------|--------|------------|------------|----------------|----------------|-------|------|-----|
| ft | deg | deg | ft | ft | ft | ft | ft | deg | deg | deg | deg | deg |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7150920.11 | 2163167.36 | 39 56 10.050 N | 109 38 7.980 W | | | |
| 574.00 | 0.30 | 117.10 | 574.00 | -0.68 | 1.34 | 7150919.46 | 2163168.71 | 39 56 10.043 N | 109 38 7.963 W | | | |
| 665.00 | 3.60 | 135.80 | 664.93 | -2.84 | 3.54 | 7150917.35 | 2163170.96 | 39 56 10.022 N | 109 38 7.935 W | | | |
| 757.00 | 7.70 | 146.60 | 756.47 | -10.06 | 8.95 | 7150910.24 | 2163176.52 | 39 56 9.951 N | 109 38 7.865 W | | | |
| 849.00 | 9.70 | 149.90 | 847.41 | -21.91 | 16.23 | 7150898.54 | 2163184.04 | 39 56 9.833 N | 109 38 7.772 W | | | |
| 939.00 | 13.00 | 153.80 | 935.63 | -37.56 | 24.51 | 7150883.07 | 2163192.64 | 39 56 9.679 N | 109 38 7.665 W | | | |
| 1031.00 | 16.80 | 155.50 | 1024.53 | -58.95 | 34.59 | 7150861.90 | 2163203.17 | 39 56 9.467 N | 109 38 7.536 W | | | |
| 1124.00 | 20.40 | 155.10 | 1112.65 | -85.89 | 46.99 | 7150835.22 | 2163216.13 | 39 56 9.201 N | 109 38 7.377 W | | | |
| 1219.00 | 23.50 | 156.40 | 1200.76 | -118.27 | 61.55 | 7150803.15 | 2163231.36 | 39 56 8.881 N | 109 38 7.190 W | | | |
| 1314.00 | 27.20 | 160.10 | 1286.60 | -156.06 | 76.53 | 7150765.68 | 2163247.12 | 39 56 8.508 N | 109 38 6.997 W | | | |
| 1409.00 | 31.20 | 162.40 | 1369.51 | -199.95 | 91.37 | 7150722.11 | 2163262.87 | 39 56 8.074 N | 109 38 6.807 W | | | |
| 1504.00 | 33.90 | 164.60 | 1449.59 | -248.96 | 105.85 | 7150673.41 | 2163278.37 | 39 56 7.589 N | 109 38 6.621 W | | | |
| 1600.00 | 35.40 | 167.50 | 1528.56 | -301.92 | 118.98 | 7150620.74 | 2163292.60 | 39 56 7.066 N | 109 38 6.452 W | | | |
| 1695.00 | 34.30 | 170.90 | 1606.53 | -355.22 | 129.17 | 7150567.66 | 2163303.90 | 39 56 6.539 N | 109 38 6.322 W | | | |
| 1790.00 | 35.60 | 171.70 | 1684.40 | -409.02 | 137.39 | 7150514.05 | 2163313.24 | 39 56 6.007 N | 109 38 6.216 W | | | |
| 1885.00 | 36.40 | 171.40 | 1761.25 | -464.25 | 145.60 | 7150459.00 | 2163322.60 | 39 56 5.462 N | 109 38 6.111 W | | | |
| 1980.00 | 35.60 | 171.40 | 1838.11 | -519.46 | 153.95 | 7150403.97 | 2163332.10 | 39 56 4.916 N | 109 38 6.004 W | | | |
| 2076.00 | 35.00 | 171.60 | 1916.46 | -574.33 | 162.15 | 7150349.29 | 2163341.44 | 39 56 4.374 N | 109 38 5.898 W | | | |
| 2171.00 | 34.50 | 171.80 | 1994.51 | -627.91 | 169.97 | 7150295.88 | 2163350.37 | 39 56 3.844 N | 109 38 5.798 W | | | |
| 2265.00 | 34.50 | 169.10 | 2071.99 | -680.40 | 178.80 | 7150243.59 | 2163360.30 | 39 56 3.325 N | 109 38 5.684 W | | | |



Ryan Energy Technologied

Survey Report - Geographic



| | | | |
|---|----------------------------|--------------------------------|------------|
| Company: Dominion Exploration & Product | Date: 1/16/2007 | Time: 08:40:40 | Page: 2 |
| Field: Uintah County, Utah | Co-ordinate(NE) Reference: | Well: RBU 11-23F True North | |
| Site: RBU 11-23F | Vertical (TVD) Reference: | Est. RKB 5024.0 | |
| Well: RBU 11-23F | Section (VS) Reference: | Well: (0.00N, 0.00E, 167.74Az) | |
| Wellpath: Original Hole | Survey Calculation Method: | Minimum Curvature | DB: Sybase |

Survey

| MD ft | Incl deg | Azim deg | TVD ft | +N/-S ft | +E/-W ft | Map Northing ft | Map Easting ft | ← Latitude → | | | ← Longitude → | | |
|----------|-------------|-------------|-----------|-------------|-------------|-----------------------|----------------------|--------------|------|----------|---------------|------|---------|
| | | | | | | | | Deg. | Min. | Sec. | Deg. | Min. | Sec. |
| 2361.00 | 32.00 | 166.60 | 2152.27 | -731.85 | 189.84 | 7150192.38 | 2163372.41 | 39 | 56 | 2.817 N | 109 | 38 | 5.543 W |
| 2456.00 | 32.40 | 167.30 | 2232.66 | -781.17 | 201.26 | 7150143.31 | 2163384.86 | 39 | 56 | 2.329 N | 109 | 38 | 5.396 W |
| 2551.00 | 32.50 | 169.20 | 2312.82 | -831.07 | 211.64 | 7150093.64 | 2163396.28 | 39 | 56 | 1.836 N | 109 | 38 | 5.263 W |
| 2646.00 | 29.60 | 174.10 | 2394.22 | -879.49 | 218.84 | 7150045.37 | 2163404.48 | 39 | 56 | 1.358 N | 109 | 38 | 5.170 W |
| 2740.00 | 29.20 | 174.00 | 2476.11 | -925.39 | 223.62 | 7149999.58 | 2163410.22 | 39 | 56 | 0.904 N | 109 | 38 | 5.109 W |
| 2835.00 | 28.40 | 172.10 | 2559.36 | -970.82 | 229.15 | 7149954.28 | 2163416.69 | 39 | 56 | 0.455 N | 109 | 38 | 5.038 W |
| 2930.00 | 25.50 | 169.60 | 2644.04 | -1013.32 | 235.95 | 7149911.93 | 2163424.38 | 39 | 56 | 0.035 N | 109 | 38 | 4.951 W |
| 3026.00 | 22.60 | 168.80 | 2731.70 | -1051.75 | 243.26 | 7149873.67 | 2163432.49 | 39 | 55 | 59.655 N | 109 | 38 | 4.857 W |
| 3121.00 | 20.40 | 167.60 | 2820.08 | -1085.83 | 250.36 | 7149839.74 | 2163440.30 | 39 | 55 | 59.318 N | 109 | 38 | 4.766 W |
| 3216.00 | 19.10 | 167.30 | 2909.49 | -1117.16 | 257.34 | 7149808.56 | 2163447.92 | 39 | 55 | 59.009 N | 109 | 38 | 4.676 W |
| 3312.00 | 16.60 | 166.10 | 3000.86 | -1145.80 | 264.09 | 7149780.07 | 2163455.27 | 39 | 55 | 58.726 N | 109 | 38 | 4.590 W |
| 3407.00 | 14.30 | 164.00 | 3092.42 | -1170.25 | 270.58 | 7149755.75 | 2163462.27 | 39 | 55 | 58.484 N | 109 | 38 | 4.506 W |
| 3502.00 | 11.60 | 166.20 | 3185.00 | -1190.81 | 276.09 | 7149735.31 | 2163468.21 | 39 | 55 | 58.281 N | 109 | 38 | 4.435 W |
| 3597.00 | 8.90 | 176.50 | 3278.48 | -1207.43 | 278.82 | 7149718.76 | 2163471.29 | 39 | 55 | 58.116 N | 109 | 38 | 4.400 W |
| 3692.00 | 6.10 | 185.40 | 3372.66 | -1219.79 | 278.80 | 7149706.40 | 2163471.52 | 39 | 55 | 57.994 N | 109 | 38 | 4.401 W |
| 3787.00 | 2.70 | 200.80 | 3467.37 | -1226.91 | 277.53 | 7149699.25 | 2163470.40 | 39 | 55 | 57.924 N | 109 | 38 | 4.417 W |
| 4636.00 | 1.50 | 144.00 | 4315.86 | -1254.60 | 276.96 | 7149671.56 | 2163470.40 | 39 | 55 | 57.650 N | 109 | 38 | 4.424 W |
| 5635.00 | 1.75 | 298.00 | 5314.72 | -1258.01 | 271.17 | 7149668.02 | 2163464.69 | 39 | 55 | 57.616 N | 109 | 38 | 4.499 W |
| 6617.00 | 1.00 | 169.00 | 6296.57 | -1259.39 | 259.57 | 7149666.41 | 2163453.12 | 39 | 55 | 57.603 N | 109 | 38 | 4.648 W |
| 8251.00 | 1.25 | 162.00 | 7930.25 | -1290.33 | 267.79 | 7149635.64 | 2163461.99 | 39 | 55 | 57.297 N | 109 | 38 | 4.542 W |
| 8551.00 | 1.25 | 173.00 | 8230.18 | -1296.69 | 269.20 | 7149629.31 | 2163463.53 | 39 | 55 | 57.234 N | 109 | 38 | 4.524 W |
| 8600.00 | 1.25 | 173.00 | 8279.17 | -1297.75 | 269.33 | 7149628.25 | 2163463.68 | 39 | 55 | 57.224 N | 109 | 38 | 4.522 W |



SURVEY REPORT - CLOSURE

Prepared for:

RBU 11-23F

Dominion Exploration & Production

on

Section 23, T10S, R20E

Uintah County, Utah



Ryan Energy Technologies

Survey Report (Closure)



| | | | |
|--|------------------------------------|---------------------------------------|----------------|
| Company: Dominion Exploration & Product | Date: 1/16/2007 | Time: 08:42:50 | Page: 1 |
| Field: Uintah County, Utah | Co-ordinate(N/E) Reference: | Well: RBU 11-23F, True North | |
| Site: RBU 11-23F | Vertical (TYD) Reference: | Est RKB: 5024.0 | |
| Well: RBU 11-23F | Section (VS) Reference: | Well (0.00N, 0.00E, 167.74Azi) | |
| Wellpath: Original Hole | Survey Calculation Method: | Mjnimium Curvature | |
| | | Db: Sybase | |

| | |
|---|---------------------------------------|
| Field: Uintah County, Utah Utah - Natural Buttes USA | Map Zone: Utah, Central Zone |
| Map System: US State Plane Coordinate System 1983 | Coordinate System: Well Centre |
| Geo Datum: GRS 1980 | Geomagnetic Model: igrf2005 |
| Sys Datum: Mean Sea Level | |

| | | | |
|--|--------------------------------|-----------------------------------|--|
| Site: RBU 11-23F Sec 23 T10S, R20 E Uintah County, Utah | | | |
| Site Position: | Northing: 7150920.11 ft | Latitude: 39 56 10.050 N | |
| From: Geographic | Easting: 2163167.36 ft | Longitude: 109 38 7.980 W | |
| Position Uncertainty: 0.00 ft | | North Reference: True | |
| Ground Level: 5008.00 ft | | Grid Convergence: 1.19 deg | |

| | |
|--------------------------------------|----------------------------------|
| Well: RBU 11-23F | Slot Name: |
| Well Position: +N/-S 0.00 ft | Northing: 7150920.11 ft |
| +E/-W 0.00 ft | Easting: 2163167.36 ft |
| Position Uncertainty: 0.00 ft | Latitude: 39 56 10.050 N |
| | Longitude: 109 38 7.980 W |

| | | | |
|---|---------------------------|---|-------------------------------|
| Wellpath: Original Hole | | | |
| Current Datum: Est RKB | Height: 5024.00 ft | Drilled From: Surface | Tie-on Depth: 0.00 ft |
| Magnetic Data: 12/6/2006 | | Above System Datum: Mean Sea Level | Declination: 11.69 deg |
| Field Strength: 52783 nT | | Mag Dip Angle: 65.91 deg | |
| Vertical Section: Depth From (TYD) | +N/-S | +E/-W | Direction |
| ft | ft | ft | deg |
| 0.00 | 0.00 | 0.00 | 167.74 |

Survey

| MD ft | Incl deg | Azim deg | TYD ft | N/S ft | E/W ft | VS ft | DLS deg/100ft | ClsD ft | ClsA deg | Comment |
|----------|-------------|-------------|-----------|-----------|-----------|----------|------------------|------------|-------------|---------|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 574.00 | 0.30 | 117.10 | 574.00 | -0.68 | 1.34 | 0.95 | 0.05 | 1.50 | 117.10 | |
| 665.00 | 3.60 | 135.80 | 664.93 | -2.84 | 3.54 | 3.53 | 3.65 | 4.54 | 128.74 | |
| 757.00 | 7.70 | 146.60 | 756.47 | -10.06 | 8.95 | 11.73 | 4.58 | 13.47 | 138.34 | |
| 849.00 | 9.70 | 149.90 | 847.41 | -21.91 | 16.23 | 24.86 | 2.24 | 27.27 | 143.47 | |
| 939.00 | 13.00 | 153.80 | 935.63 | -37.56 | 24.51 | 41.91 | 3.76 | 44.85 | 146.88 | |
| 1031.00 | 16.80 | 155.50 | 1024.53 | -58.95 | 34.59 | 64.95 | 4.16 | 68.35 | 149.60 | |
| 1124.00 | 20.40 | 155.10 | 1112.65 | -85.89 | 46.99 | 93.91 | 3.87 | 97.91 | 151.32 | |
| 1219.00 | 23.50 | 156.40 | 1200.76 | -118.27 | 61.55 | 128.65 | 3.30 | 133.33 | 152.51 | |
| 1314.00 | 27.20 | 160.10 | 1286.60 | -156.06 | 76.53 | 168.75 | 4.23 | 173.82 | 153.88 | |
| 1409.00 | 31.20 | 162.40 | 1369.51 | -199.95 | 91.37 | 214.79 | 4.37 | 219.84 | 155.44 | |
| 1504.00 | 33.90 | 164.60 | 1449.59 | -248.96 | 105.85 | 265.76 | 3.10 | 270.53 | 156.97 | |
| 1600.00 | 35.40 | 167.50 | 1528.56 | -301.92 | 118.98 | 320.30 | 2.32 | 324.52 | 158.49 | |
| 1695.00 | 34.30 | 170.90 | 1606.53 | -355.22 | 129.17 | 374.55 | 2.35 | 377.98 | 160.02 | |
| 1790.00 | 35.60 | 171.70 | 1684.40 | -409.02 | 137.39 | 428.86 | 1.45 | 431.48 | 161.43 | |
| 1885.00 | 36.40 | 171.40 | 1761.25 | -464.25 | 145.60 | 484.58 | 0.86 | 486.55 | 162.59 | |
| 1980.00 | 35.60 | 171.40 | 1838.11 | -519.46 | 153.95 | 540.30 | 0.84 | 541.79 | 163.49 | |
| 2076.00 | 35.00 | 171.60 | 1916.46 | -574.33 | 162.15 | 595.66 | 0.64 | 596.78 | 164.23 | |
| 2171.00 | 34.50 | 171.80 | 1994.51 | -627.91 | 169.97 | 649.68 | 0.54 | 650.51 | 164.85 | |
| 2265.00 | 34.50 | 169.10 | 2071.99 | -680.40 | 178.80 | 702.85 | 1.63 | 703.50 | 165.28 | |
| 2361.00 | 32.00 | 166.60 | 2152.27 | -731.85 | 189.84 | 755.47 | 2.97 | 756.07 | 165.46 | |
| 2456.00 | 32.40 | 167.30 | 2232.66 | -781.17 | 201.26 | 806.09 | 0.58 | 806.68 | 165.55 | |
| 2551.00 | 32.50 | 169.20 | 2312.82 | -831.07 | 211.64 | 857.06 | 1.08 | 857.59 | 165.71 | |
| 2646.00 | 29.60 | 174.10 | 2394.22 | -879.49 | 218.84 | 905.91 | 4.05 | 906.31 | 166.03 | |
| 2740.00 | 29.20 | 174.00 | 2476.11 | -925.39 | 223.62 | 951.77 | 0.43 | 952.03 | 166.41 | |
| 2835.00 | 28.40 | 172.10 | 2559.36 | -970.82 | 229.15 | 997.33 | 1.28 | 997.49 | 166.72 | |
| 2930.00 | 25.50 | 169.60 | 2644.04 | -1013.32 | 235.95 | 1040.31 | 3.28 | 1040.42 | 166.89 | |
| 3026.00 | 22.60 | 168.80 | 2731.70 | -1051.75 | 243.26 | 1079.42 | 3.04 | 1079.51 | 166.98 | |



Ryan Energy Technologied

Survey Report (Closure)



| | | | |
|--|--|-----------------------|----------------|
| Company: Dominion Exploration & Product | Date: 1/16/2007 | Time: 08:42:50 | Page: 2 |
| Field: Uintah County, Utah | Co-ordinates(NE) Reference: Well: RBU-11-23F True North | | |
| Site: RBU 11-23F | Vertical (TVD) Reference: Est RKB 5024.0 | | |
| Well: RBU 11-23F | Section (VS) Reference: Well (0.00N 0.00E 167.74Azi) | | |
| Wellpath: Original Hole | Survey Calculation Method: Minimum Curvature | Db: Sybase | |

Survey

| MD ft | Incl deg | Azim deg | TVD ft | N/S ft | E/W ft | VS ft | DLS deg/100ft | CisD ft | CisA deg | Comment |
|----------|-------------|-------------|-----------|-----------|-----------|----------|------------------|------------|-------------|---------|
| 3121.00 | 20.40 | 167.60 | 2820.08 | -1085.83 | 250.36 | 1114.23 | 2.36 | 1114.32 | 167.02 | |
| 3216.00 | 19.10 | 167.30 | 2909.49 | -1117.16 | 257.34 | 1146.33 | 1.37 | 1146.42 | 167.03 | |
| 3312.00 | 16.60 | 166.10 | 3000.86 | -1145.80 | 264.09 | 1175.75 | 2.63 | 1175.84 | 167.02 | |
| 3407.00 | 14.30 | 164.00 | 3092.42 | -1170.25 | 270.58 | 1201.02 | 2.49 | 1201.13 | 166.98 | |
| 3502.00 | 11.60 | 166.20 | 3185.00 | -1190.81 | 276.09 | 1222.28 | 2.89 | 1222.40 | 166.95 | |
| 3597.00 | 8.90 | 176.50 | 3278.48 | -1207.43 | 278.82 | 1239.10 | 3.42 | 1239.20 | 167.00 | |
| 3692.00 | 6.10 | 185.40 | 3372.66 | -1219.79 | 278.80 | 1251.17 | 3.18 | 1251.25 | 167.13 | |
| 3787.00 | 2.70 | 200.80 | 3467.37 | -1226.91 | 277.53 | 1257.86 | 3.76 | 1257.91 | 167.25 | |
| 4636.00 | 1.50 | 144.00 | 4315.86 | -1254.60 | 276.96 | 1284.79 | 0.27 | 1284.80 | 167.55 | |
| 5635.00 | 1.75 | 298.00 | 5314.72 | -1258.01 | 271.17 | 1286.91 | 0.32 | 1286.91 | 167.84 | |
| 6617.00 | 1.00 | 169.00 | 6296.57 | -1259.39 | 259.57 | 1285.78 | 0.25 | 1285.86 | 168.35 | |
| 8251.00 | 1.25 | 162.00 | 7930.25 | -1290.33 | 267.79 | 1317.77 | 0.02 | 1317.83 | 168.28 | |
| 8551.00 | 1.25 | 173.00 | 8230.18 | -1296.69 | 269.20 | 1324.29 | 0.08 | 1324.34 | 168.27 | |
| 8600.00 | 1.25 | 173.00 | 8279.17 | -1297.75 | 269.33 | 1325.35 | 0.00 | 1325.41 | 168.28 | |

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

| |
|----------------|
| ROUTING |
| 1. DJJ |
| 2. CDW |

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

7/1/2007

| | |
|--|--|
| FROM: (Old Operator): N1095-Dominion Exploration & Production, Inc 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134 Phone: 1 (405) 749-1300 | TO: (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

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 | |

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RIVER BEND UNIT

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

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RIVER BEND UNIT

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| 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

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| 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

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| 4304734702 | RBW 2-15E | NWNE | 15 | 100S | 190E | U-013766 | 7050 | Federal | GW | P |
| 4304734703 | RBW 4-17F | NWNW | 17 | 100S | 200E | U-013769-C | 7050 | Federal | GW | P |
| 4304734745 | RBW 10-20F | NESE | 20 | 100S | 200E | U-0143520-A | 7050 | Federal | GW | P |
| 4304734749 | RBW 7-18F | SWNE | 18 | 100S | 200E | U-013769 | 7050 | Federal | GW | P |
| 4304734750 | RBW 12-10F | SWSW | 10 | 100S | 200E | 14-20-H62-2645 | 7050 | Indian | GW | P |
| 4304734810 | RBW 10-13E | NWSE | 13 | 100S | 190E | U-013765 | 7050 | Federal | GW | P |
| 4304734812 | RBW 1-24E | NENE | 24 | 100S | 190E | U-013794 | 7050 | Federal | GW | P |
| 4304734826 | RBW 12-21F | NESE | 20 | 100S | 200E | U-0143520-A | 7050 | Federal | GW | P |
| 4304734828 | RBW 4-15E | NWNW | 15 | 100S | 190E | U-013766 | 7050 | Federal | GW | P |
| 4304734844 | RBW 14-14E | SESW | 14 | 100S | 190E | U-013792 | 7050 | Federal | GW | P |
| 4304734845 | RBW 10-24E | NWSE | 24 | 100S | 190E | U-013794 | 7050 | Federal | GW | P |
| 4304734888 | RBW 4-21E | NWNW | 21 | 100S | 190E | U-013766 | 7050 | Federal | GW | P |
| 4304734889 | RBW 16-24E | SESE | 24 | 100S | 190E | U-13794 | 7050 | Federal | GW | P |
| 4304734890 | RBW 12-18F2 | NWSW | 18 | 100S | 200E | U-013793 | 7050 | Federal | GW | P |
| 4304734891 | RBW 10-23E | NESW | 23 | 100S | 190E | U-013766 | 7050 | Federal | GW | P |
| 4304734892 | RBW 8-22E | SENE | 22 | 100S | 190E | U-013792 | 7050 | Federal | GW | P |
| 4304734906 | RBW 6-22E | SENW | 22 | 100S | 190E | U-013792 | 7050 | Federal | GW | P |
| 4304734907 | RBW 2-24E | NWNE | 24 | 100S | 190E | U-013794 | 7050 | Federal | GW | P |
| 4304734910 | RBW 4-16F | NWNW | 16 | 100S | 200E | U-7206 | 7050 | Federal | GW | P |
| 4304734911 | RBW 12-19F | NWSW | 19 | 100S | 200E | U-013769-A | 7050 | Federal | GW | P |
| 4304734912 | RBW 14-20F | SESW | 20 | 100S | 200E | U-0143520-A | 7050 | Federal | GW | P |
| 4304734942 | RBW 1-22F | NWNW | 23 | 100S | 200E | U-013793-A | 7050 | Federal | GW | P |
| 4304734945 | RBW 8-19F | SENE | 19 | 100S | 200E | U-013769-A | 7050 | Federal | GW | P |
| 4304734946 | RBW 8-20F | SENE | 20 | 100S | 200E | U-013793-A | 7050 | Federal | GW | P |
| 4304734962 | RBW 12-17F | NWSW | 17 | 100S | 200E | U-013769-C | 7050 | Federal | GW | P |
| 4304734963 | RBW 2-17F | NWNE | 17 | 100S | 200E | U-013769-C | 14117 | Federal | GW | P |
| 4304734966 | RBW 14-18F | SESW | 18 | 100S | 200E | U-013793 | 7050 | Federal | GW | P |
| 4304734967 | RBW 10-18F | NWSE | 18 | 100S | 200E | U-013794 | 7050 | Federal | GW | P |
| 4304734968 | RBW 10-19F | NWSE | 19 | 100S | 200E | U-013769-A | 7050 | Federal | GW | P |
| 4304734969 | RBW 10-3E | NWSE | 03 | 100S | 190E | U-035316 | 7050 | Federal | GW | P |
| 4304734970 | RBW 12-3E | NWSW | 03 | 100S | 190E | U-013765 | 7050 | Federal | GW | P |
| 4304734971 | RBW 15-3E | SWSE | 03 | 100S | 190E | U-35316 | 7050 | Federal | GW | P |
| 4304734974 | RBW 12-10E | NWSW | 10 | 100S | 190E | U-013792 | 14025 | Federal | GW | P |
| 4304734975 | RBW 14-10E | NENW | 15 | 100S | 190E | U-013766 | 7050 | Federal | GW | P |
| 4304734976 | RBW 16-13E | SESE | 13 | 100S | 190E | U-013765 | 7050 | Federal | GW | P |
| 4304734977 | RBW 8-14E | SENE | 14 | 100S | 190E | U-013792 | 7050 | Federal | GW | P |
| 4304734978 | RBW 6-15E | SENW | 15 | 100S | 190E | U-013766 | 7050 | Federal | GW | P |
| 4304734979 | RBW 12-15E | NWSW | 15 | 100S | 190E | U-013766 | 7050 | Federal | GW | P |
| 4304734981 | RBW 16-17E | SESE | 17 | 100S | 190E | U-013766 | 7050 | Federal | GW | P |
| 4304734982 | RBW 8-21E | SENE | 21 | 100S | 190E | U-013766 | 7050 | Federal | GW | P |
| 4304734983 | RBW 4-22E | NWNW | 22 | 100S | 190E | U-013792 | 7050 | Federal | GW | P |
| 4304734986 | RBW 2-20F | NWNE | 20 | 100S | 200E | U-03505 | 7050 | Federal | GW | P |
| 4304734987 | RBW 9-20E | SWNW | 21 | 100S | 190E | U-03505 | 7050 | Federal | GW | P |
| 4304734989 | RBW 7-20E | NENE | 20 | 100S | 190E | U-03505 | 7050 | Federal | GW | P |
| 4304734990 | RBW 8-20E | SWNW | 21 | 100S | 190E | U-03505 | 14164 | Federal | GW | P |
| 4304735041 | RBW 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 | tpw | rng | lease_num | entity | Lease | well | stat |
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| 4304735042 | RBV 12-22E | NWSW | 22 | 100S | 190E | U-013792 | 14165 | Federal | GW | P |
| 4304735058 | RBV 7-23F | SWNE | 23 | 100S | 200E | U-013793-A | 7050 | Federal | GW | P |
| 4304735059 | RBV 12-13E | NWSW | 13 | 100S | 190E | U-013765 | 7050 | Federal | GW | P |
| 4304735060 | RBV 14-13E | SESW | 13 | 100S | 190E | U-013765 | 7050 | Federal | GW | P |
| 4304735061 | RBV 2-22E | NWNE | 22 | 100S | 190E | U-013792 | 7050 | Federal | GW | P |
| 4304735062 | RBV 6-24E | SESW | 24 | 100S | 190E | U-013794 | 7050 | Federal | GW | P |
| 4304735082 | RBV 4-17E | NWNW | 17 | 100S | 190E | U-03505 | 7050 | Federal | GW | P |
| 4304735086 | RBV 16-14E | NENE | 23 | 100S | 190E | U-013792 | 7050 | Federal | GW | P |
| 4304735087 | RBV 2-3E | NWNE | 03 | 100S | 190E | U-013765 | 7050 | Federal | GW | P |
| 4304735088 | RBV 6-3E | SESW | 03 | 100S | 190E | U-03505 | 7050 | Federal | GW | P |
| 4304735100 | RBV 10-10E | NWSE | 10 | 100S | 190E | U-013792 | 7050 | Federal | GW | P |
| 4304735101 | RBV 16-22E | SESE | 22 | 100S | 190E | U-013792 | 7050 | Federal | GW | P |
| 4304735112 | RBV 14-24E | SESW | 24 | 100S | 190E | U-013794 | 7050 | Federal | GW | P |
| 4304735129 | RBV 6-21F | SESW | 21 | 100S | 200E | U-013793-A | 7050 | Federal | GW | P |
| 4304735170 | RBV 1-9E | NESE | 09 | 100S | 190E | U-03505 | 7050 | Federal | GW | P |
| 4304735171 | RBV 16-9E | NESE | 09 | 100S | 190E | U-013765 | 7050 | Federal | GW | P |
| 4304735232 | RBV 14-21F | SESW | 21 | 100S | 200E | U-0143520 | 7050 | Federal | GW | P |
| 4304735250 | RBV 13-19F2 | NWSW | 19 | 100S | 200E | U-013769-A | 7050 | Federal | GW | P |
| 4304735251 | RBV 15-19F | SWSE | 19 | 100S | 200E | U-013769-A | 7050 | Federal | GW | P |
| 4304735270 | RBV 16-21E | SESE | 21 | 100S | 190E | U-013766 | 7050 | Federal | GW | P |
| 4304735304 | RBV 13-20F | SWSW | 20 | 100S | 200E | U-013769 | 7050 | Federal | GW | P |
| 4304735305 | RBV 4-21F | NWNW | 21 | 100S | 200E | U-013793-A | 7050 | Federal | GW | P |
| 4304735306 | RBV 16-21F | SESE | 21 | 100S | 200E | U-0143520-A | 7050 | Federal | GW | P |
| 4304735468 | RBV 15-22F | SWSE | 22 | 100S | 200E | U-01470-A | 7050 | Federal | GW | P |
| 4304735469 | RBV 11-23F | SESW | 23 | 100S | 200E | U-01470A | 7050 | Federal | GW | P |
| 4304735549 | RBV 1-14F | NENE | 14 | 100S | 200E | UTU-013793-A | 7050 | Federal | GW | P |
| 4304735640 | RBV 2-21E | NWNE | 21 | 100S | 190E | U-013766 | 7050 | Federal | GW | P |
| 4304735644 | RBV 10-17E | NWSE | 17 | 100S | 190E | U-013766 | 7050 | Federal | GW | P |
| 4304735645 | RBV 12-21E | NWSW | 21 | 100S | 190E | U-013766 | 7050 | Federal | GW | P |
| 4304736200 | RBV 8-17E | SWNE | 17 | 100S | 190E | U-013766 | 7050 | Federal | GW | P |
| 4304736201 | RBV 15-17EX | SWSE | 17 | 100S | 190E | U-013766 | 7050 | Federal | GW | P |
| 4304736293 | RBV 2-10E | NWNE | 10 | 100S | 190E | U-013792 | 7050 | Federal | GW | P |
| 4304736294 | RBV 6-10E | NENW | 10 | 100S | 190E | U-013792 | 7050 | Federal | GW | P |
| 4304736296 | RBV 6-21E | SESW | 21 | 100S | 190E | U-013766 | 7050 | Federal | GW | P |
| 4304736297 | RBV 10-22E | NWSE | 22 | 100S | 190E | U-013792 | 7050 | Federal | GW | P |
| 4304736318 | RBV 14-22E | SESW | 22 | 100S | 190E | U-013792 | 7050 | Federal | GW | P |
| 4304736427 | RBV 9-15E | NESE | 15 | 100S | 190E | U-013766 | 7050 | Federal | GW | DRL |
| 4304736428 | RBV 2-17E | NWNE | 17 | 100S | 190E | U-013766 | 7050 | Federal | GW | P |
| 4304736429 | RBV 1-17E | NENE | 17 | 100S | 190E | U-013766 | 7050 | Federal | GW | DRL |
| 4304736432 | RBV 3-19F2 | NWNW | 19 | 100S | 200E | U-013769-A | 15234 | Federal | GW | P |
| 4304736433 | RBV 14-17F | SESW | 17 | 100S | 200E | U-03505 | 7050 | Federal | GW | P |
| 4304736434 | RBV 2-19F | NWNE | 19 | 100S | 200E | U-013769-A | 7050 | Federal | GW | P |
| 4304736435 | RBV 5-19FX | SWNW | 19 | 100S | 200E | U-013769-A | 15855 | Federal | GW | P |
| 4304736436 | RBV 4-20F | NWNW | 20 | 100S | 200E | U-013793-A | 7050 | Federal | GW | P |
| 4304736605 | RBV 16-14F | SESE | 14 | 100S | 200E | U-013793A | 7050 | Federal | GW | P |
| 4304736608 | RBV 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

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| 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 |
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| 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

| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 | |
|--|--|--|---|
| | | 5. LEASE DESIGNATION AND SERIAL NUMBER: U-01470A | |
| SUNDRY NOTICES AND REPORTS ON WELLS | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: | |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 7. UNIT or CA AGREEMENT NAME: RIVER BEND | |
| 1. TYPE OF WELL Gas Well | | 8. WELL NAME and NUMBER: RBU 11-23F | |
| 2. NAME OF OPERATOR: XTO ENERGY INC | | 9. API NUMBER: 43047354690000 | |
| 3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410 | PHONE NUMBER: 505 333-3159 Ext | 9. FIELD and POOL or WILDCAT: NATURAL BUTTES | |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1533 FNL 1787 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 23 Township: 10.0S Range: 20.0E Meridian: S | | COUNTY: UINTAH | |
| | | STATE: UTAH | |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | | |
| TYPE OF SUBMISSION | TYPE OF ACTION | | |
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input checked="" type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> CASING REPAIR |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/13/2011 | <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 type="checkbox"/> OTHER | OTHER: <input style="width: 100px;" type="text"/> |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. | | | |
| <p>XTO Energy Inc. has performed an acid treatment on this well per the attached summary report.</p> <p style="text-align: right;">Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY</p> | | | |
| NAME (PLEASE PRINT) Barbara Nicol | PHONE NUMBER 505 333-3642 | TITLE Regulatory Compliance Tech | |
| SIGNATURE N/A | | DATE 6/23/2011 | |

Riverbend Unit 11-23F

6/7/2011: MIRU. Bd well. F.0 BO, 0 BW, FCP 800 - 0 psig, 2" ck 30 min. ND WH. NU BOP. PU & TIH w/2 jts 2-3/8" tbg , tag fill @ 8,508. LD 2 jts 2-3/8" tbg. TOH w/274 jts 2-3/8" tbg, 2-3/8" SN & top half of POBS. Had It ac soluble sc on outside of tbg. Found plunger broken on top of BHBS. TIH w/4-3/4" cone bit, 5-1/2" csg scr, SN & 144 jts 2-3/8" tbg. SWI & SDFN.

6/8/2011: Cont TIH w/130 jts 2-3/8" tbg tgd fill @ 8,508'. LD 2 jts 2-3/8" tbg. Cont TOH w/274 jts 2-3/8" tbg. LD 5-1/2" csg scr & 4- 3/4" tri cone bit. PU MCS, SN. TIH w/BHA & 274 jts 2-3/8" tbg. Dropd SV PT tbg to 2,000 psig w/22 bbls trtd 2% KCl wtr for 10". Gd tst. Rlsd press. Retv SV. MIRU Frac-Tech. Ppd ac trtmnt dwn tbg as follows: 1,500 gals 15% HCL ac w/add's mutual solvent, iron seq & corr inhib. Flshd w/25 bbls trtd wtr. Let soak for 1hr. Flshd tbg w/add 10 BW. Ppd 40 bbls trtd wtr dwn TCA. Trtg press 0 psig @ 4 BPM. SWI & let soak overnight. RDMO Frac-Tech. SDFN.

6/9/2011: RU & RIH w/swb tls. BFL @ 5,200' FS. S. 0 BO, 93 BLW, fld smpls of blk wtr w/lt sediment, PH @ 7, 18 runs, 8 hrs. FFL @ 5,600' FS. RD swb tls. TOH w/ 5 jts tbg & Ld tbg, EOT @ 8,341'. ND BOP's, NU WH. Did not drp BHBS. SWIFBU & SDFN.

6/10/2011: RU & RIH w/swb tls. BFL @ 5,600' FS. S, 0 BO, 15 BLW, 9 runs, 8 hrs. No O. FFL @ 6,315' FS. Dropd BHBS w/SV, chased & seated in SN @ 8,493' w/sd ln. SWIFBU & SDFWE.

6/13/2011: RU & RIH w/swb tls. BFL @ 5,600' FS. S, 0 BO, 10 BLW, 2 runs, 1 hr. No O. FFL @ 6,315' FS. Dropd plunger made three consecutive cycles. RWTP. RDMO. FR for Well Maintenance/CO.

=====**Riverbend Unit 11-23F**=====