

B&A Buys & Associates, Inc.
Environmental Consultants

4720 South Santa Fe Circle, Suite 6
Englewood, Colorado 80110-6488
303/781-8211 303/781-1167 Fax

May 29, 2003

Mrs. Diana Mason
State of Utah
Division of Oil Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc.
RBU 2-16E, 574' FNL, 1,656' FEL, NW/4 NE/4
Section 16, T10S, R19E, SLB&M, Uintah County, Utah

Dear Mrs. Mason:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and one copy of the *Application for Permit to Drill (APD)* for the above referenced well. A request for exception to spacing (R649-3-2) is hereby requested based on topography since the well is located within 460' of the drilling unit boundary. Dominion Exploration & Production, Inc. is the only owner and operator within 460' of the proposed well.. Included with the APD is the following supplemental information:

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

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

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan;

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

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

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

Sincerely,

Don Hamilton
Don Hamilton
Agent for Dominion

cc: Stephanie Howard, BLM—Vernal Field Office
Ed Bonner, SITLA— State Office
Carla Christian, Dominion
Marty Buys, Buys & Associates, Inc.

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DIV. OF OIL, GAS & MINING

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

FORM 3

AMENDED REPORT
(highlight changes)

001

APPLICATION FOR PERMIT TO DRILL		5. MINERAL LEASE NO: ML-13214	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. UNIT or CA AGREEMENT NAME: River Bend Unit	
2. NAME OF OPERATOR: Dominion Exploration and Production, Inc.		9. WELL NAME and NUMBER: RBU 2-16E	
3. ADDRESS OF OPERATOR: 14000 Quail Sp Pkwy CITY Oklahoma City STATE OK ZIP 73134		PHONE NUMBER: (405) 749-6690	10. FIELD AND POOL, OR WILDCAT: Natural Buttes
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 574' FNL, 1,656' FEL AT PROPOSED PRODUCING ZONE: 574' FNL, 1,656' FEL		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 16 10 19 S	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 10.93 miles southwest of Ouray, Utah		12. COUNTY: Uintah	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 574'	16. NUMBER OF ACRES IN LEASE: 640	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 950	19. PROPOSED DEPTH: 7,500	20. BOND DESCRIPTION: SITLA Blanket 76S 63050 361	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5,207'	22. APPROXIMATE DATE WORK WILL START: 9/1/2003	23. ESTIMATED DURATION: 14 days	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
17-1/4"	13-3/8" H-40 ST 48#	500	Class C + 2% CaCl 450 sacks
12-1/4"	8-5/8" J-55 LT 32#	2,200	see Drilling Plan 385/370
7-7/8"	5-1/2" Mav 80 L 17#	7,500	see Drilling Plan 160/435

ATTACHMENTS

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

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- | | |
|--|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN |
| <input type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

NAME (PLEASE PRINT) Don Hamilton TITLE Agent for Dominion Exploration & Production, Inc.
SIGNATURE Don Hamilton DATE 5/29/2003

(This space for State use only)

API NUMBER ASSIGNED: 43-047-35033

Approved by the
Utah Division of
Oil, Gas and Mining

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(11/2001)

Date: 07-30-03
By: [Signature]

DIV. OF OIL, GAS & MINING

T10S, R19E, S.L.B.&M.

Sec. 8

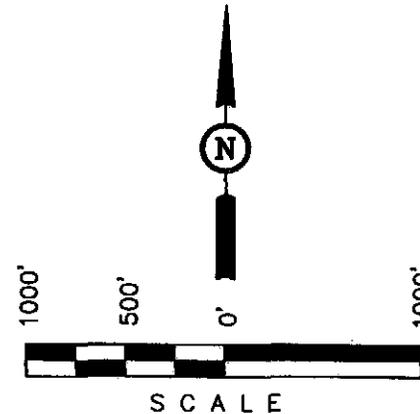
W.C. 1956 3 1/2"
Cadastral Brass Cap
2.3' High, w/ 1956
2 1/2" Brass Cap
Touching East Side
of W.C., Pile of Stones

Sec. 9

DOMINION EXPLR. & PROD., INC.
Well location, RBU #2-16E, located as shown
in the NW 1/4 NE 1/4 of Section 16, T10S,
R19E, S.L.B.&M. Uintah County Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION
20, T10S, R20E, S.L.B.&M. TAKEN FROM THE BIG PACK
MTN. NW QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE
QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED
STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL
SURVEY. SAID ELEVATION IS MARKED AS BEING 5251
FEET.



CERTIFICATE

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

Robert K. Ray
REGISTERED LAND SURVEYOR
REG. NO. 10189
STATE OF UTAH

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

SCALE 1" = 1000'	DATE SURVEYED: 04-21-03	DATE DRAWN: 04-23-03
PARTY G.O. M.P. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE DOMINION EXPLR. & PROD., INC	

S89°10'W - 40.295 (G.L.O.) S89°14'41"W 2642.77' (Meas.)

1956 Brass Cap
1.3' High, Pile
of Stones, Steel
Post

10.86 (G.L.O.)

True Corner

N89°10'E
0.28 Chns
(G.L.O.)

574'

RBU #2-16E
Elev. Ungraded Ground = 5207'

1656'

N01°53'50"W 2656.19' (Meas.)

N01°49'W - 40.01 (G.L.O.)

16

1956 Brass Cap
0.5' High, Pile
of Stones

1956 Brass Cap
Pile of Stones,
Steel Post

N01°43'46"W 2641.70' (Meas.)

N01°52'39"W 2657.36' (Meas.)

1956 Brass Cap
7" High, Large
Pile of Stones

1956 Brass Cap
0.7' High, Pile
of Stones

1956 Brass Cap
0.6' High, Pile
of Stones, Steel
Post, Marker Sign

S89°42'16"W 2683.72' (Meas.) S89°28'23"W 2653.06' (Meas.)

LEGEND:

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

BASIS OF BEARINGS

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

(NAD 83)
LATITUDE = 39°57'10.76" (39.952989)
LONGITUDE = 109°47'03.92" (109.784422)

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 2-16E
574' FNL & 1656' FEL
Section 16-10S-19E
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Green River	1,759'
Wasatch Tongue	4,669'
Uteland Limestone	4,999'
Wasatch	4,839'
Chapita Wells	5,739'
Uteland Buttes	6,939'

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

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Green River	1,759'	Oil
Wasatch Tongue	4,669'	Oil
Uteland Limestone	4,999'	Oil
Wasatch	4,839'	Gas
Chapita Wells	5,739'	Gas
Uteland Buttes	6,939'	Gas

4. PROPOSED CASING PROGRAM

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

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	13-3/8"	48.0 ppf	H-40	STC	0'	500'	17-1/2"
Intermediate	8-5/8"	32.0 ppf	J-55	LTC	0'	2,200'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	7,500'	7-7/8"

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

Intermediate hole: To be drilled using a diverter stack with rotating head to divert flow from rig floor.

Production hole: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

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DRILLING PLAN

APPROVAL OF OPERATIONS

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

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

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

6. MUD SYSTEMS

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

<u>Depths</u>	<u>Mud Weight (ppg)</u>	<u>Mud System</u>
0' – 500'	8.4	Air foam mist, no pressure control
500' – 2,200'	8.6	Fresh water, rotating head and diverter
2,200' – 7,500'	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE

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

8. AUXILIARY EQUIPMENT TO BE USED

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

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

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

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

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

11. WATER SUPPLY

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

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DRILLING PLAN

APPROVAL OF OPERATIONS

12. CEMENT SYSTEMS

a. Surface Cement:

Drill 17-1/2" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% 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 2,200'±, run and cement 8-5/8" to surface.
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
- Cement to surface not required due to surface casing set deeper than normal.

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

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

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

c. Production Casing Cement:

- Drill 7-7/8" hole to 7,500'±, run and cement 5 1/2".
- Cement interface is at 4,000', 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.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	160	3,700'-4,700'	11.5 ppg	3.12 CFS	175 CF	350 CF	100%
Tail	435	4,700'-7,500'	13.0 ppg	1.75 CFS	473 CF	946 CF	100%

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

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

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

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: September 1, 2003
Duration: 14 Days

SURFACE USE PLAN
CONDITIONS OF APPROVAL

Attachment for Permit to Drill

Name of Operator:	Dominion Exploration & Production
Address:	14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134
Well Location:	RBU 2-16E 574' FNL & 1656' FEL Section 16-10S-19E 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 is pending

1. Existing Roads:

- a. The proposed well site is located approximately 10.93 miles southwest 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, SITLA 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 on-lease.

2. Planned Access Roads:

- a. From the existing gravel surfaced, Dominion maintained road an access is proposed trending northwest approximately 0.2 miles to the proposed well site. The access consists of entirely new disturbance and crosses no drainages. A road design plan is not anticipated at this time.
- b. The proposed access road will consist of a 14' travel surface within a 30' disturbed area.
- c. Proposed access will utilize entirely SITLA lands in which a right-of-way is not anticipated at this time. Approval to construct and utilize the proposed access road is requested with this application.
- d. A maximum grade of 10% will be maintained throughout the project with no cuts and fills required to access the well.

- e. No turnouts are proposed since the access road is only 0.2 miles long and adequate site distance exists in all directions.
- f. No culverts are anticipated at this time. Adequate drainage structures will be incorporated into the remainder of road.
- g. No surfacing material will come from SITLA, federal, or Indian lands.
- h. No gates or cattle guards are anticipated at this time.
- i. Surface disturbance and vehicular travel will be limited to the approved location access road.
- j. The operator will be responsible for all maintenance of the access road including drainage structures.

3. Location of Existing Wells:

- a. Following is a list of existing wells within a one mile radius of the proposed well:

i. Water wells	None
ii. Injection wells	None
iii. Disposal wells	None
iv. Drilling wells	None
v. Temp. shut-in wells	None
vi. Producing wells	18
vii. Abandon wells	1

- b. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

4. Location of Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Desert Brown to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. 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.
- c. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- d. 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.
- e. 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.
- f. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the south side of the well site and traverse southeast to the existing 3" pipeline corridor.

- g. Dominion requests permission through the APD approval process to upgrade the existing 3" steel surface line to a 4" steel surface line from the proposed tie-in point referenced in the APD to the existing 4" trunk line near the existing RBU 9-16E.
- h. The gas pipeline will be a 4" steel surface line within a 20' wide utility corridor. The use of the proposed and existing access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 1,100' and upgrade pipeline length of 0.4 miles is associated with this well.
- i. 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. No construction materials will be removed from SITLA or BLM managed lands.
- b. 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 west side of the pad.
- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 12 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, 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.
- 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.
- b. Access to the well pad will be from the southeast.
- c. The pad and road designs are consistent with SITLA and DOGM specifications.
- d. A pre-construction meeting with a responsible company representative and contractors will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size of 355' X 200'; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.

- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters from entering the well site area. Diversion drainage will be constructed around corners 6, 7 and 8 of the location.
- i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- k. Pits will remain fenced until site cleanup.
- l. The blooie line will be located at least 100 feet from the well head.
- m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

10. Plans for Restoration of the Surface:

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

Shads Scale	5 pounds per acre
Gardner Salt Brush	3 pounds per acre
Galleta Grass	3 pounds per acre
Crested Wheat Grass	1 pounds per acre

11. Surface and Mineral Ownership:

- a. Both Surface and Mineral Ownership is State under the management of the SITLA – State Office, 675 East 500 South, Suite 500, Salt Lake, City, Utah 84102-2818; 801-538-5100.

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.

13. Operator's Representative and Certification

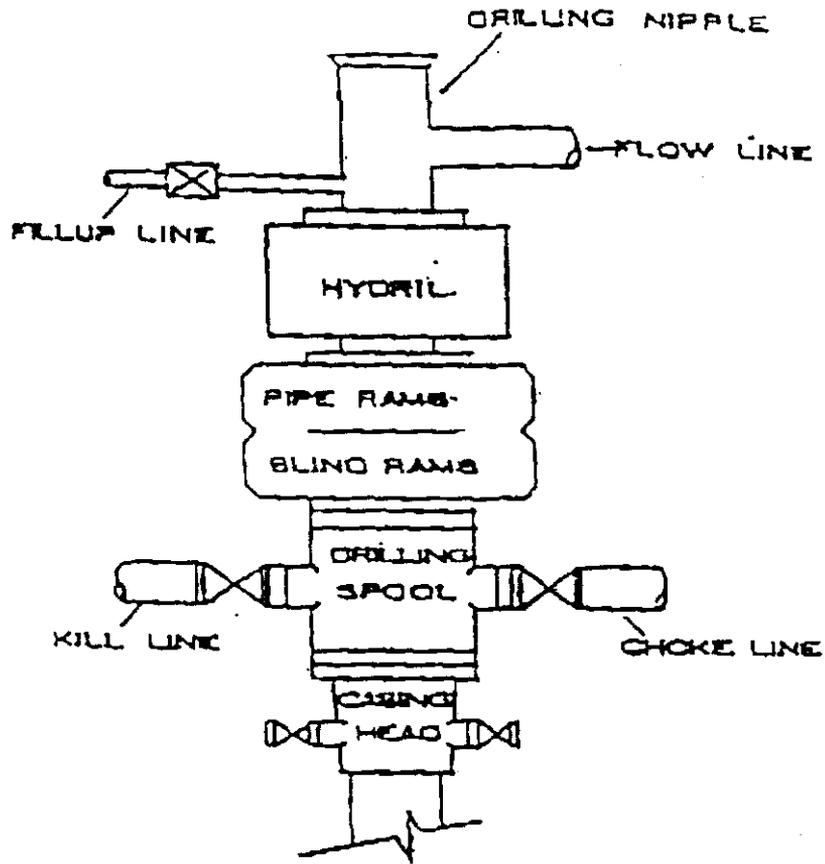
<u>Title</u>	<u>Name</u>	<u>Office Phone</u>
Company Representative (Roosevelt)	Mitchiel Hall	1-435-722-4521
Company Representative (Oklahoma)	Carla Christian	1-405-749-5263
Agent for Dominion	Don Hamilton	1-435-637-4075

Certification:

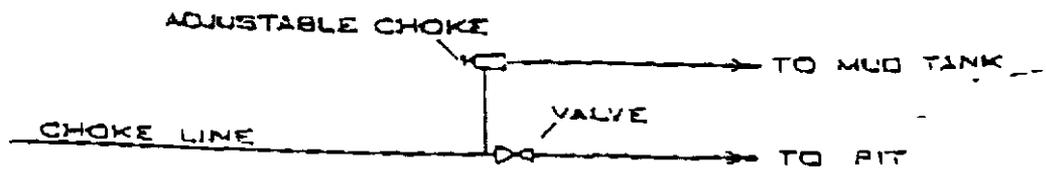
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated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

Signature: Don Hamilton Date: 5-29-03

BOF STACK



CHOKER MANIFOLD



DOMINION EXPLR. & PROD., INC.

RBU #2-16E

SECTION 16, T10S, R19E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; PROCEED IN A NORTHWESTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 2.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 2.55 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 52.75 MILES.

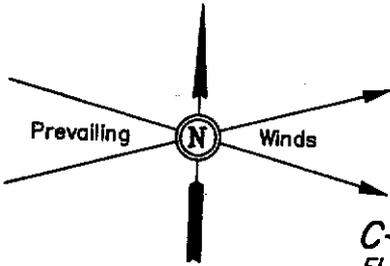
DOMINION EXPLR. & PROD., INC.

LOCATION LAYOUT FOR

RBU #2-16E

SECTION 16, T10S, R19E, S.L.B.&M.

574' FNL 1656' FEL



SCALE: 1" = 50'
DATE: 04-23-03
Drawn By: D.R.B.

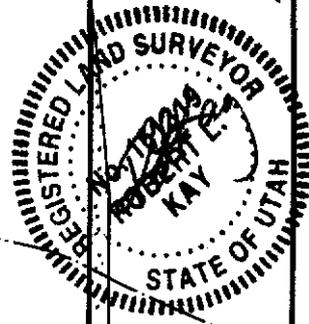
Approx. Top of Cut Slope

C-2.0'
El. 208.1'

C-2.7'
El. 208.8'

CONSTRUCT DIVERSION DITCH

C-4.9'
El. 210.9'



El. 215.2'
C-17.1'
(btm. pit)

20' WIDE BENCH

El. 209.9'
C-3.8'

C-0.8'
El. 206.9'

Sta. 1+80

F-2.2'
El. 203.9'

Pit Capacity With 2' of Freeboard is 10,040 Bbls. ±

Sta. 1+10

RESERVE PITS (8' Deep)

Sta. 0+52

El. 205.5'
C-7.4'
(btm. pit)

20' WIDE BENCH/DIKE

C-1.9'
El. 208.0'

Sta. 0+00

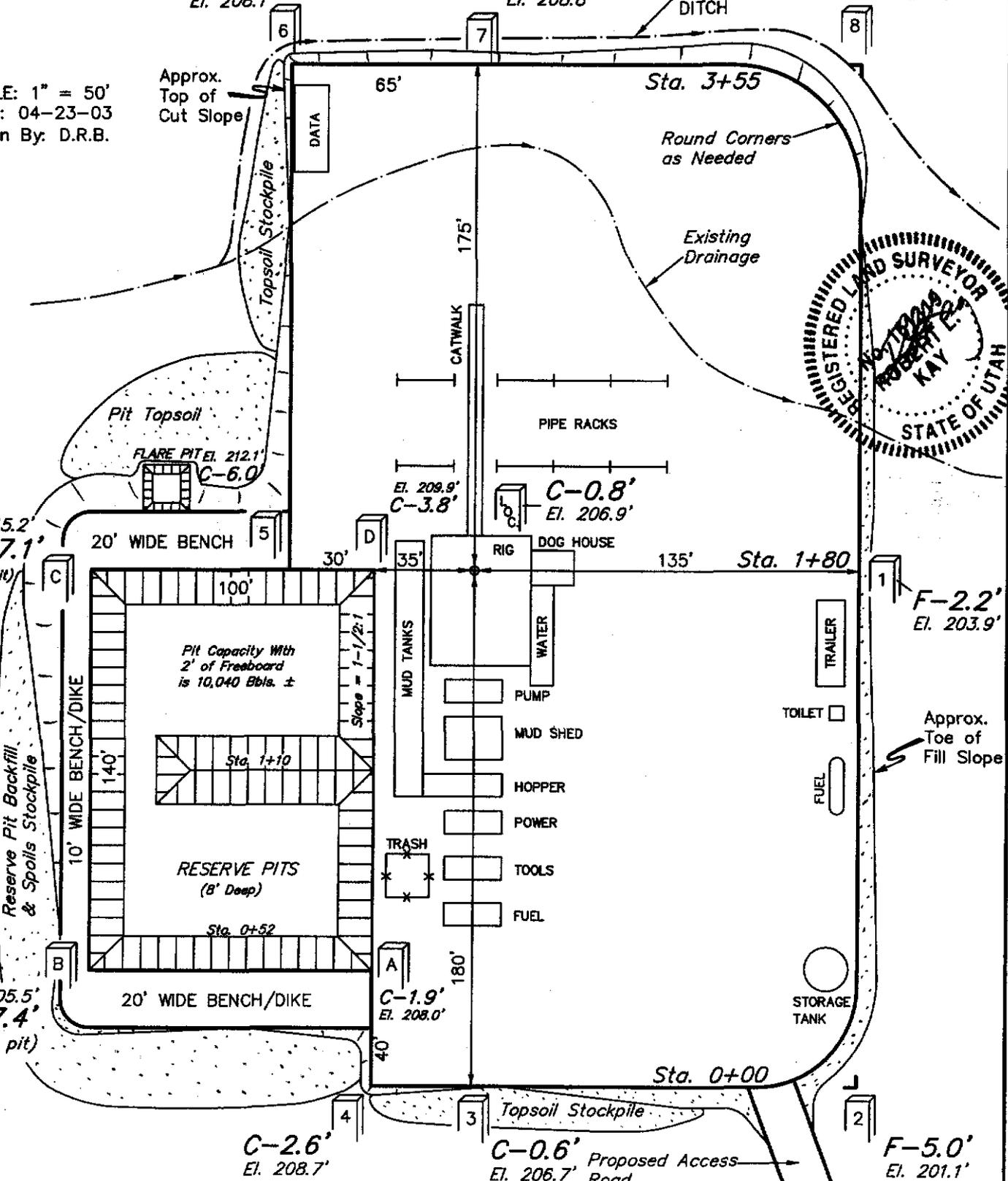
F-5.0'
El. 201.1'

C-2.6'
El. 208.7'

C-0.6' Proposed Access Road

Elev. Ungraded Ground at Location Stake = 5206.9'
Elev. Graded Ground at Location Stake = 5206.1'

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



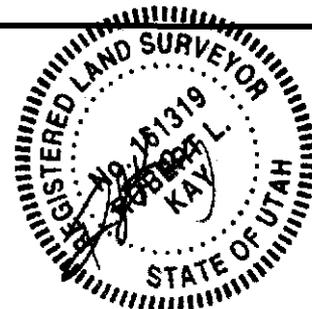
DOMINION EXPLR. & PROD., INC.

TYPICAL CROSS SECTIONS FOR

RBU #2-16E

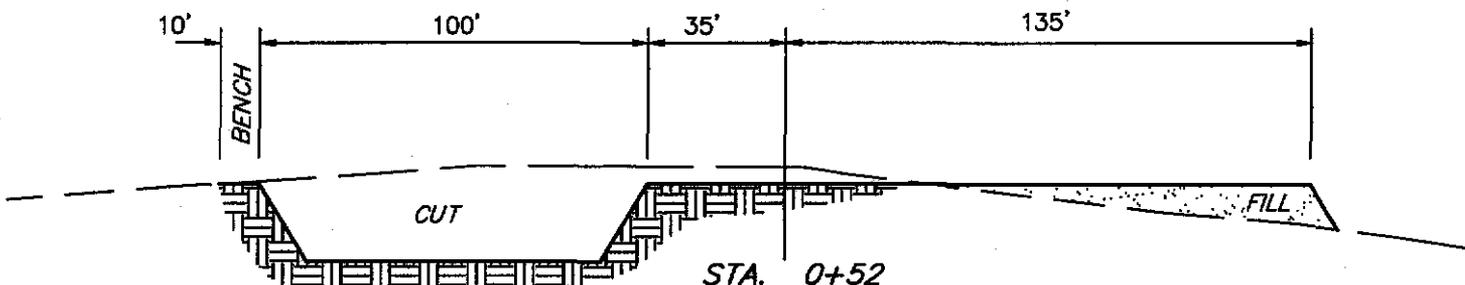
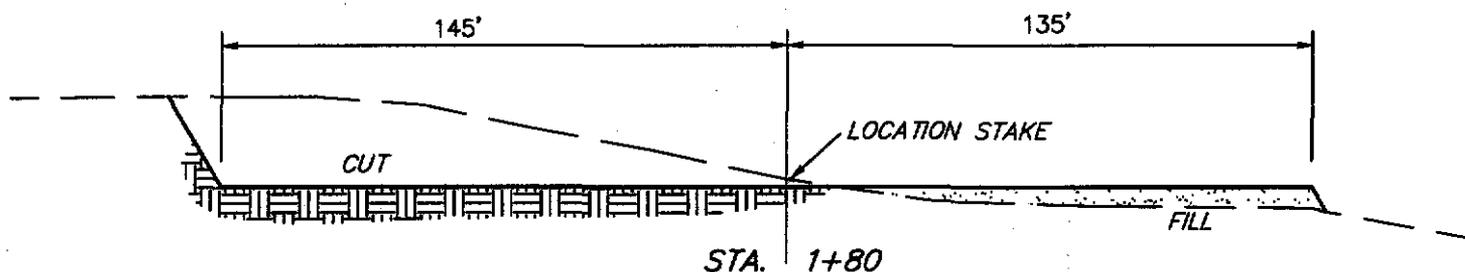
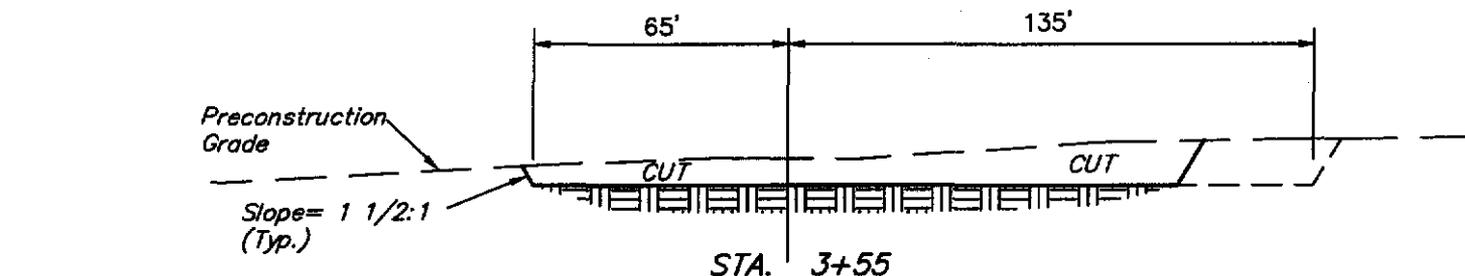
SECTION 16, T10S, R19E, S.L.B.&M.

574' FNL 1656' FEL



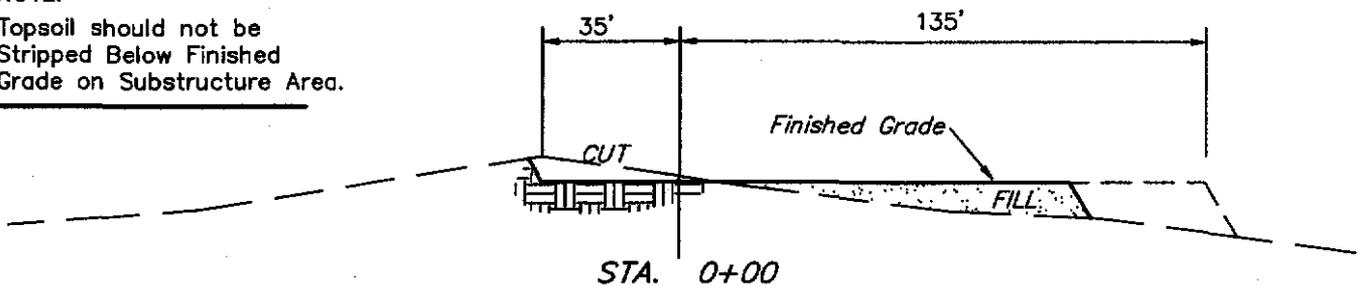
1" = 20'
X-Section Scale
1" = 50'

DATE: 04-23-03
Drawn By: D.R.B.



NOTE:

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



APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping = 1,570 Cu. Yds.

Remaining Location = 7,180 Cu. Yds.

TOTAL CUT = 8,750 CU.YDS.

FILL = 3,460 CU.YDS.

EXCESS MATERIAL AFTER

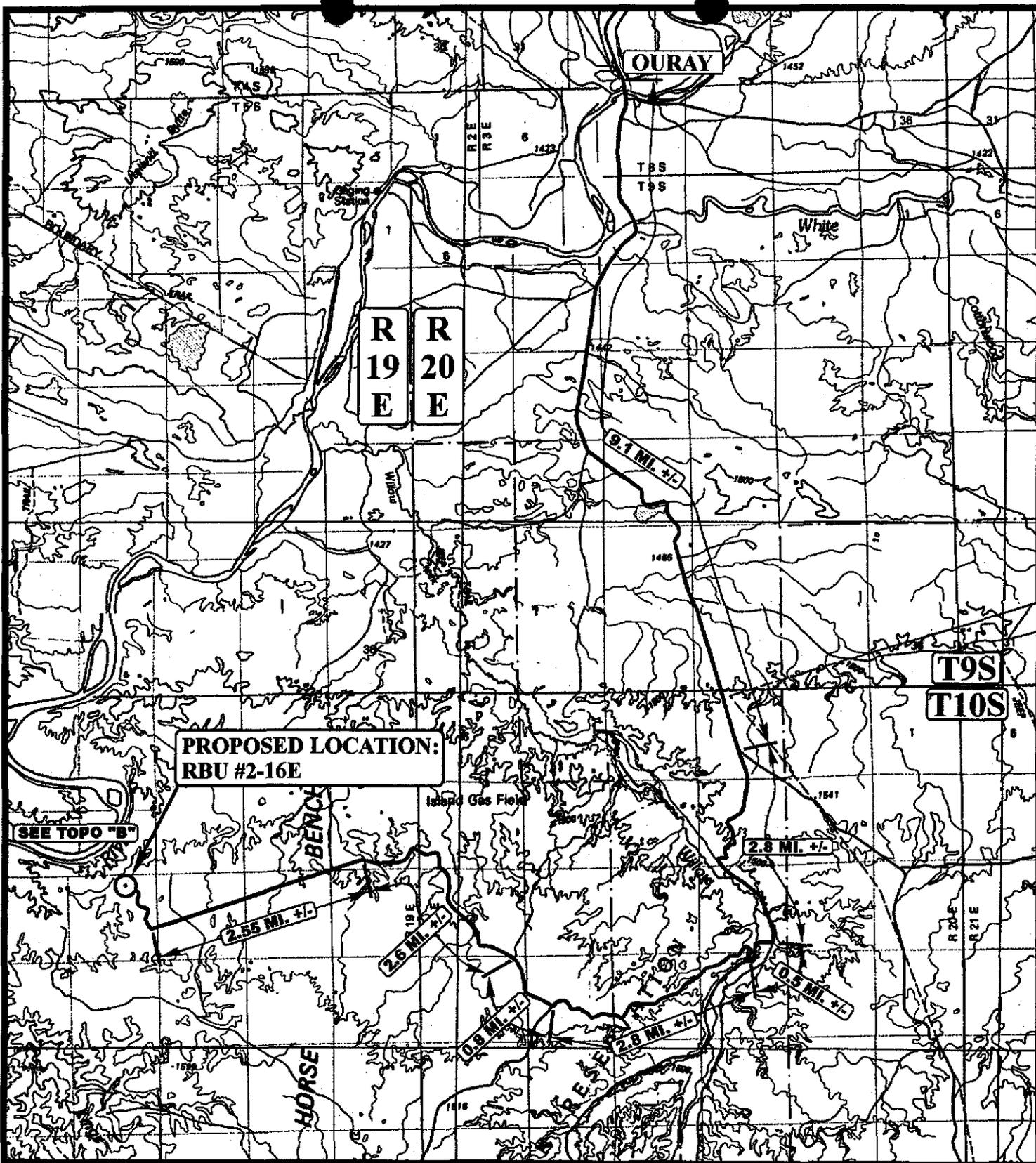
5% COMPACTION = 5,110 Cu. Yds.

Topsoil & Pit Backfill (1/2 Pit Vol.) = 3,100 Cu. Yds.

EXCESS UNBALANCE (After Rehabilitation) = 2,010 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017



**PROPOSED LOCATION:
RBU #2-16E**

SEE TOPO "B"

LEGEND:

○ PROPOSED LOCATION



DOMINION EXPLR. & PROD., INC.

**RBU #2-16E
SECTION 16, T10S, R19E, S.L.B.&M.
574' FNL 1656' FEL**

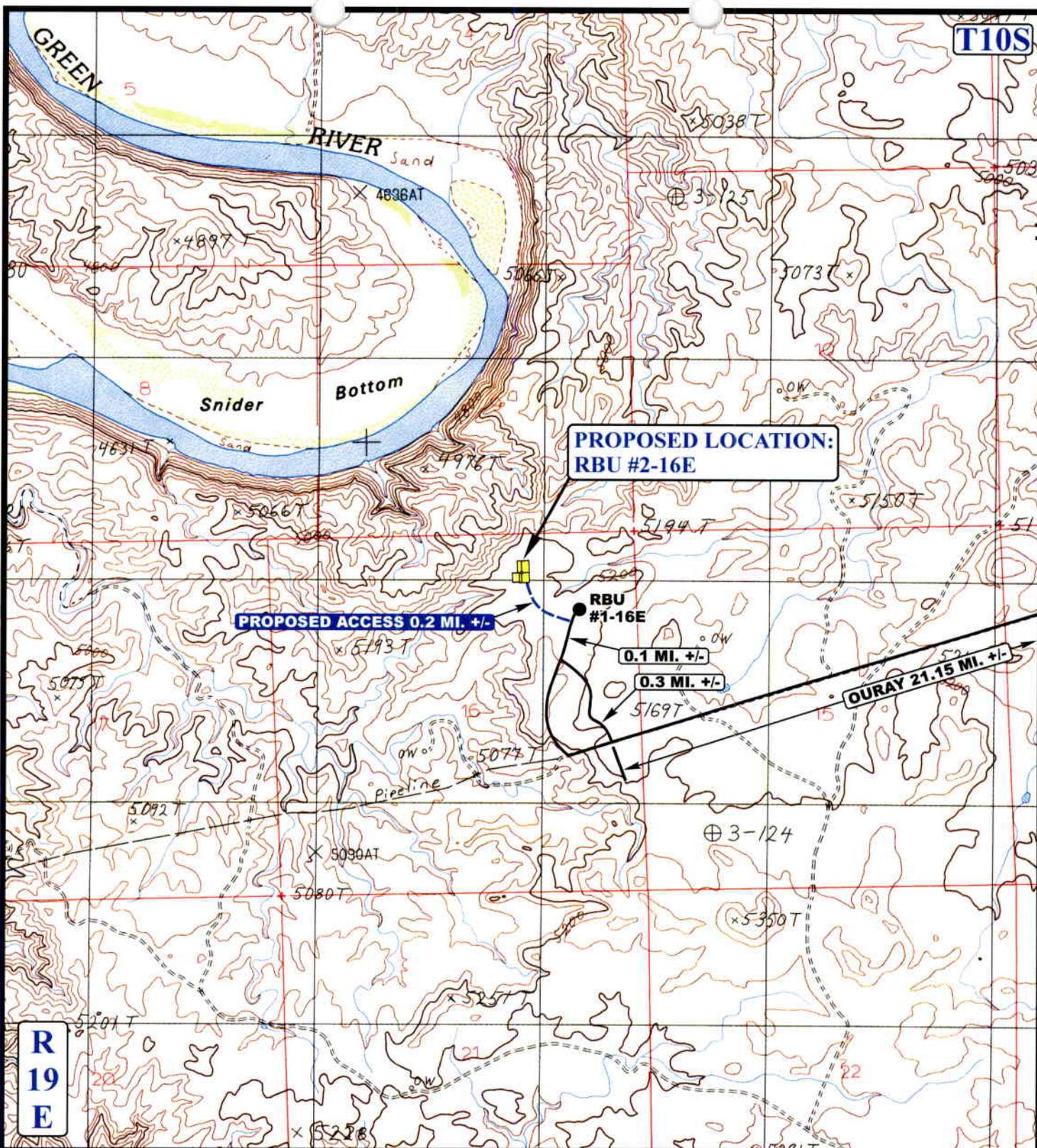


Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP 04 28 03
MONTH DAY YEAR
SCALE: 1:100,000 DRAWN BY: P.M. REVISED: 00-00-00



T10S



R
19
E

LEGEND:

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD



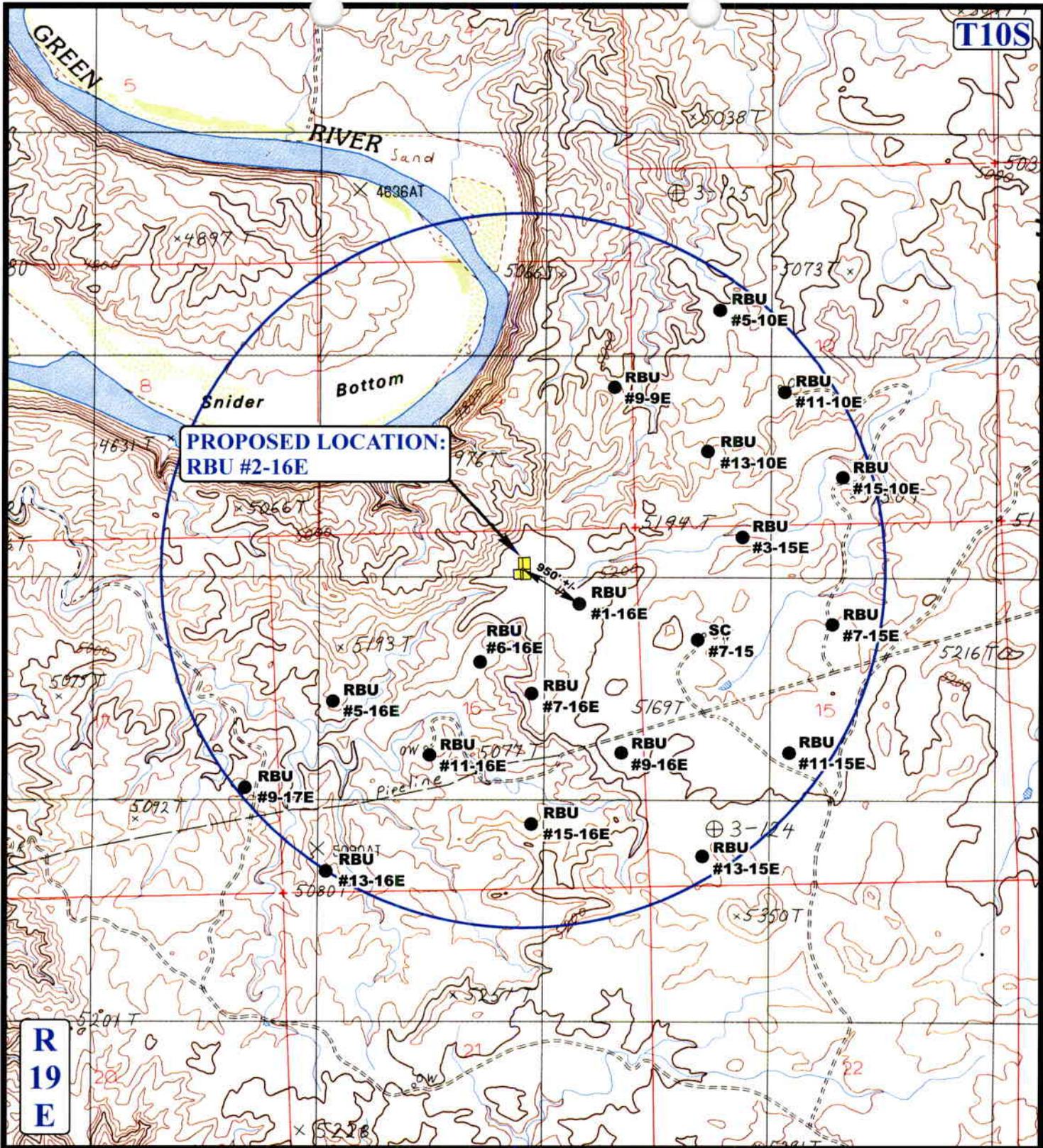
DOMINION EXPLR. & PROD., INC.

RBUS #2-16E
SECTION 16, T10S, R19E, S.L.B.&M.
574' FNL 1656' FEL

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

TOPOGRAPHIC MAP 04 28 03
 MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00 **B**
 TOPO

T10S



R
19
E

LEGEND:

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



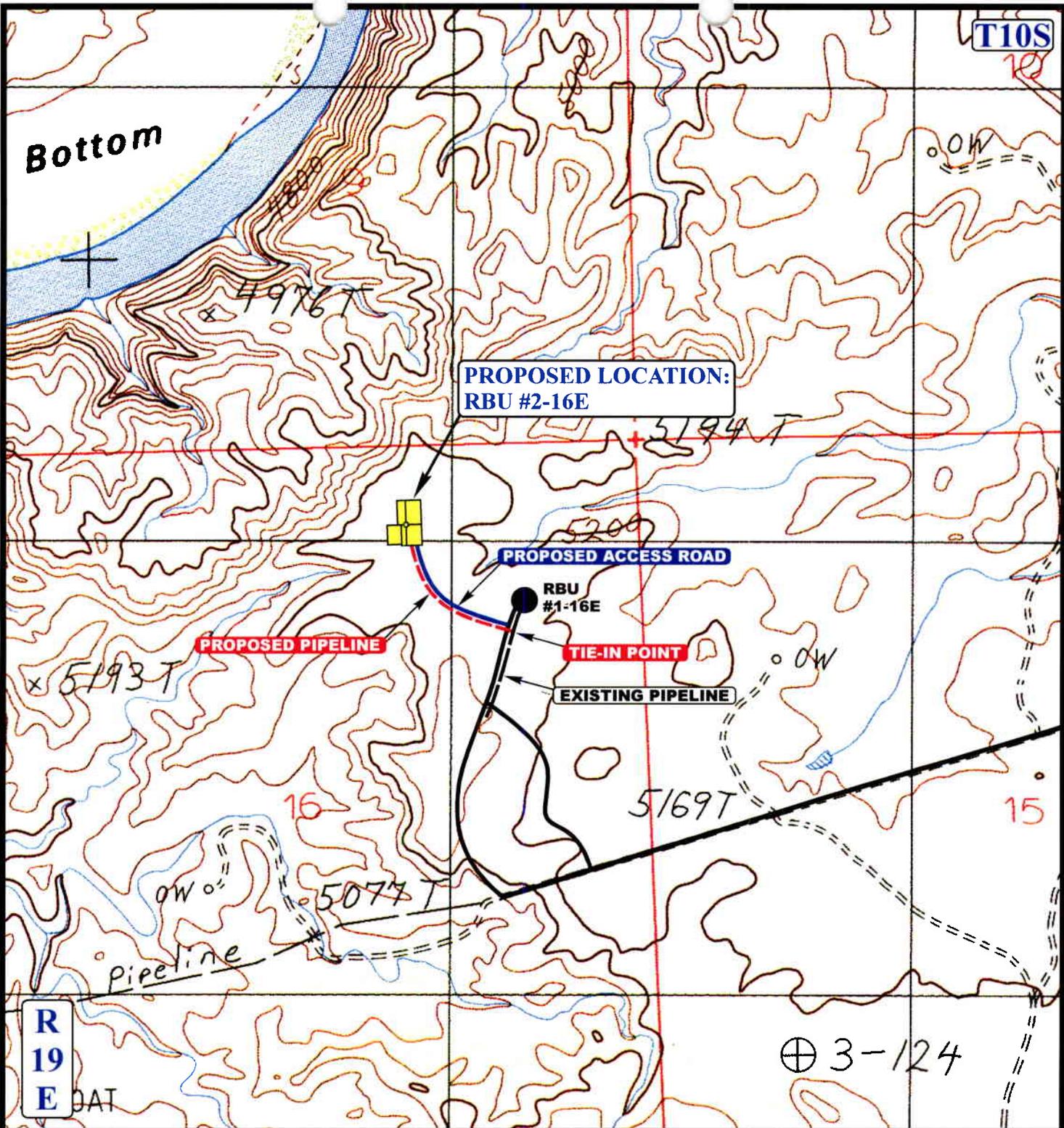
DOMINION EXPLR. & PROD., INC.

RBU #2-16E
SECTION 16, T10S, R19E, S.L.B.&M.
574' FNL 1656' FEL

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

TOPOGRAPHIC MAP 04 28 03
 MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00

C TOPO



APPROXIMATE TOTAL PIPELINE DISTANCE = 1,100' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- - - - - EXISTING PIPELINE
- - - - - PROPOSED PIPELINE



DOMINION EXPLR. & PROD., INC.

RBUs #2-16E
SECTION 16, T10S, R19E, S.L.B.&M.
574' FNL 1656' FEL



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

TOPOGRAPHIC MAP
 04 28 03
 MONTH DAY YEAR
 SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 00-00-00



DOMINION EXPLR. & PROD., INC.

RBU #2-16E

LOCATED IN UINTAH COUNTY, UTAH
SECTION 16, T10S, R19E, S.L.B.&M.

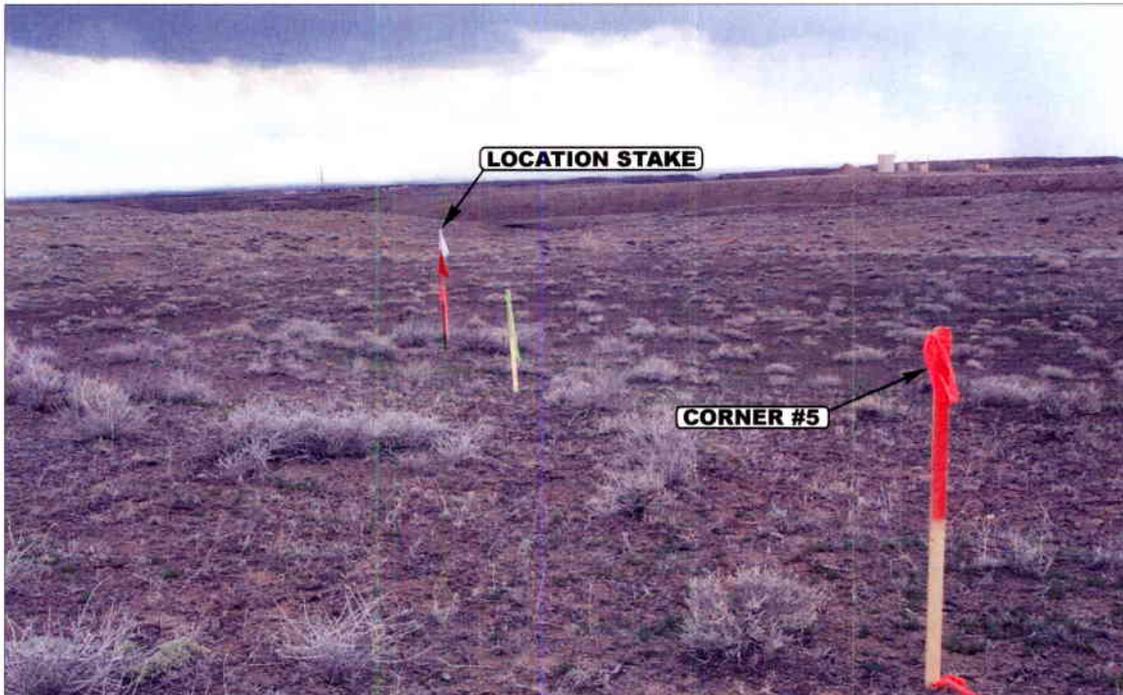


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: EASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



- Since 1964 -

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

LOCATION PHOTOS

04 28 03
MONTH DAY YEAR

PHOTO

TAKEN BY: G.O.

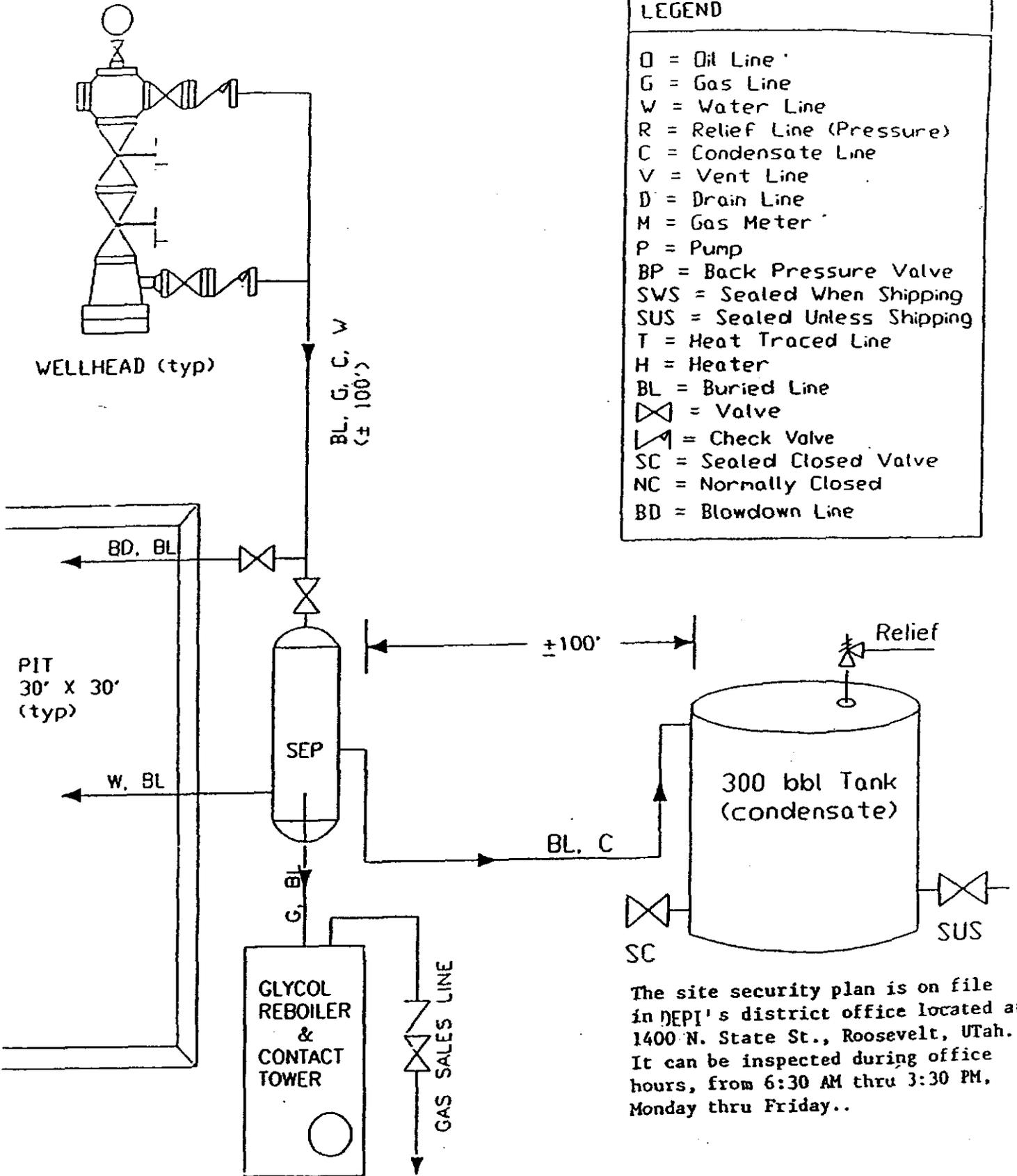
DRAWN BY: P.M.

REVISED: 00-00-00

CONFIDENTIAL

LEGEND

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



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

DOMINION EXPLORATION & PRODUCTION, INC.

003

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/05/2003

API NO. ASSIGNED: 43-047-35033

WELL NAME: RBV 2-16E
OPERATOR: DOMINION EXPL & PROD (N1095)
CONTACT: DON HAMILTON

PHONE NUMBER: 435-687-5310

PROPOSED LOCATION:
NWNE 16 100S 190E
SURFACE: 0574 FNL 1656 FEL
BOTTOM: 0574 FNL 1656 FEL
UINTAH
NATURAL BUTTES (630)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKD	7/22/03
Geology		
Surface		

LEASE TYPE: 3 - State
LEASE NUMBER: ML-13214
SURFACE OWNER: 3 - State
PROPOSED FORMATION: WSTC

LATITUDE: 39.95270
LONGITUDE: 109.78381

RECEIVED AND/OR REVIEWED:

Plat

Bond: Fed[] Ind[] Sta[3] Fee[]
(No. 76S63050361)

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

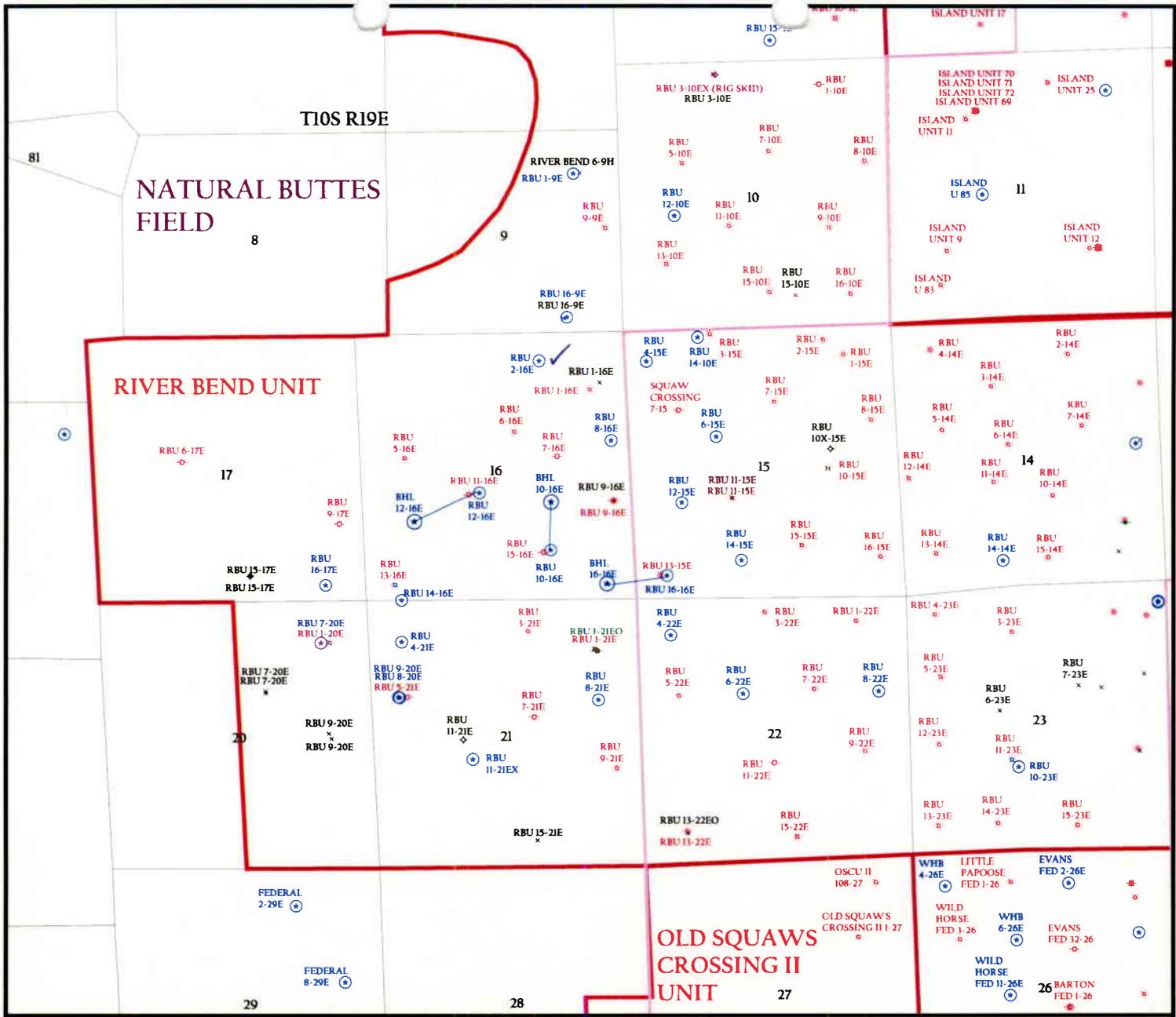
R649-3-3. ~~Exception~~

___ Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____

___ R649-3-11. Directional Drill

COMMENTS: Needs Permit (6-24-03)

STIPULATIONS: 1- General Strip
2- Surface Casing Cont Strip
3- STATEMENT OF BASIS



OPERATOR: DOMINION EXPL & PROD (N1095)
SEC. 16 T.10S, R.19E
FIELD: NATURAL BUTTES (630)
COUNTY: UINTAH
SPACING: R649-3-3 / EXCEPTION LOCATION

Wells	Unit Status
• GAS INJECTION	□ EXPLORATORY
• GAS STORAGE	□ GAS STORAGE
• LOCATION ABANDONED	□ NF PP OIL
• NEW LOCATION	□ NF SECONDARY
• PLUGGED & ABANDONED	□ PENDING
• PRODUCING GAS	□ PI OIL
• PRODUCING OIL	□ PP GAS
• SHUT-IN GAS	□ PP GEOTHERML
• SHUT-IN OIL	□ PP OIL
• TEMP. ABANDONED	□ SECONDARY
• TEST WELL	□ TERMINATED
• WATER INJECTION	
• WATER SUPPLY	
• WATER DISPOSAL	

Utah Oil Gas and Mining

<table border="0"> <thead> <tr> <th>Field Status</th> </tr> </thead> <tbody> <tr><td>□ ABANDONED</td></tr> <tr><td>□ ACTIVE</td></tr> <tr><td>□ COMBINED</td></tr> <tr><td>□ INACTIVE</td></tr> <tr><td>□ PROPOSED</td></tr> <tr><td>□ STORAGE</td></tr> <tr><td>□ TERMINATED</td></tr> </tbody> </table>	Field Status	□ ABANDONED	□ ACTIVE	□ COMBINED	□ INACTIVE	□ PROPOSED	□ STORAGE	□ TERMINATED	
Field Status									
□ ABANDONED									
□ ACTIVE									
□ COMBINED									
□ INACTIVE									
□ PROPOSED									
□ STORAGE									
□ TERMINATED									

PREPARED BY: DIANA MASON
DATE: 11-JUNE-2003

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)

June 13, 2003

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2003 Plan of Development River Bend Unit,
Uintah County, Utah.

Pursuant to email between Diana Mason, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2003 within the River Bend Unit, Uintah County, Utah.

Api Number	Well	Location
(Proposed PZ Wasatch)		
43-047-35020	RBU 8-16E Sec. 16	T10S R19E 2153 FNL 0235 FEL
43-047-35021	RBU 10-16E Sec. 16	T10S R19E 0976 FSL 1717 FEL BHL 1950 FSL 1700 FEL
43-047-35022	RBU 12-16E Sec. 16	T10S R19E 2168 FSL 2234 FWL BHL 1600 FSL 0950 FWL
43-047-35023	RBU 16-16E Sec. 15	T10S R19E 0455 FSL 0584 FWL BHL Sec. 16 T10S R19E 0300 FSL 0600 FEL
43-047-35033	RBU 2-16E Sec. 16	T10S R19E 0574 FNL 1656 FEL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:6-13-3

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: DOMINION EXPLORATION & PRODUCTION, INC.
WELL NAME & NUMBER: RBU 2-16E
API NUMBER: 43-047-35033
LEASE: ML-13214 **FIELD/UNIT:** RIVER BEND UNIT
LOCATION: 1/4, 1/4 NW/NE Sec: 16 TWP: 10S RNG: 19E 1656' FEL 574' FNL
LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4, 1/4 LINE; 460 F ANOTHER WELL.
GPS COORD (UTM): 4423243E 12603834N **SURFACE OWNER:** STATE OF UTAH

PARTICIPANTS

DAVID W. HACKFORD (DOGM), FLOYD BARTLETT (DWR), GARY DYE, DON HAMILTON (DOMINION), BRANDON BOWTHORPE, JESSE WALTON (U.E.L.S.) TWO DIRT CONTRACTORS.

REGIONAL/LOCAL SETTING & TOPOGRAPHY

SITE IS IN ON TOP OF A LOW RIDGE RUNNING NORTH TO SOUTH IN AN AREA OF LOW ROLLING HILLS AND SHALLOW DRAWS DRAINING TO THE NORTHWEST TOWARD THE GREEN RIVER 0.8 MILES AWAY. THIS SITE IS 11.0 MILES SOUTHWEST OF OURAY, UTAH.

SURFACE USE PLAN

CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING, HUNTING.

PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 355' BY 270'. ACCESS ROAD BE 0.2 MILES LONG.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL FOLLOW ACCESS ROAD.

SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO AN APPROVED LAND FILL.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: HORSEBRUSH, SHADSCALE, PRICKLEY PEAR, CHEATGRASS, GREASEWOOD RABBITBRUSH: PRONGHORN, COYOTES, SONGBIRDS, RAPTORS, RODENTS, RABBITS.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY CLAY WITH DARK GRAY
BROKEN SHALE ROCKS.

EROSION/SEDIMENTATION/STABILITY: VERY LITTLE NATURAL EROSION.
SEDIMENTATION AND STABILITY ARE NOT A PROBLEM AND LOCATION CONSTRUCTION
SHOULDN'T CAUSE AN INCREASE IN STABILITY OR EROSION PROBLEMS.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

RESERVE PIT

CHARACTERISTICS: 140' BY 100' AND EIGHT FEET DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): A 12 MIL LINER WITH A
FELT SUB-LINER WILL BE REQUIRED.

SURFACE RESTORATION/RECLAMATION PLAN

AS PER SITLA.

SURFACE AGREEMENT: AS PER SITLA.

CULTURAL RESOURCES/ARCHAEOLOGY: SITE WAS INSPECTED BY JIM TRUESDALE. A COPY
OF HIS REPORT WILL BE SUBMITTED TO THE STATE OF UTAH.

OTHER OBSERVATIONS/COMMENTS

THIS PREDRILL INVESTIGATION WAS CONDUCTED ON A COOL, CLOUDY DAY.

ATTACHMENTS

PHOTOS OF THIS SITE WERE TAKEN AND PLACED ON FILE.

DAVID W. HACKFORD
DOGM REPRESENTATIVE

6/24/03 11:30 AM
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>5</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>20</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

Final Score 30 (Level I Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.
Sensitivity Level II = 15-19; lining is discretionary.
Sensitivity Level III = below 15; no specific lining is required.





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

OPERATOR: DOMINION EXPLORATION & PRODUCTION, INC.
WELL NAME & NUMBER: RBU 2-16E
API NUMBER: 43-047-35033
LOCATION: 1/4,1/4 NW/NE Sec:16 TWP: 10S RNG: 19E 1656'FEL 574' FNL

Geology/Ground Water:

Dominion proposes to set 500 feet of surface casing cemented to the surface. The base of the moderately saline water is estimated at 3,500 feet. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of section 16. The surface formation at this location is the Uinta Formation. The Uinta Formation is made up of discontinuous sands interbedded with shales and are not expected to produce prolific aquifers. The proposed surface casing should adequately protect any near surface aquifers.

Reviewer: Brad Hill **Date:** 07-01-03

Surface:

The predrill investigation of the surface was performed on 6/24/03. Floyd Bartlett with DWR and Ed Bonner with SITLA were invited to this investigation on 6/13/03. Mr. Bartlett was present; SITLA did not have a representative present. Mr. Bartlett did not have any concerns regarding the construction of this location or the drilling of the well. This site is on State surface with State minerals. Two hundred feet northwest of this proposed location, the ground drops away sharply toward the Green River. The existing shallow drainage crossing this site will be re-routed through a diversion ditch around the north edge of location. This site appears to be the best site for a location in the immediate area.

Reviewer: David W. Hackford **Date:** 6/25/03

Conditions of Approval/Application for Permit to Drill:

1. A 12 mil liner and felt sub-liner will be required for reserve pit.

07-03 Dominion RBU 2-10E

Casing Schematic

Surface

13-3/8"
MW 8.4
Frac 19.3
Hole 17 1/2

8-5/8"
MW 8.6
Frac 19.3
Hole 12 1/4

5-1/2"
MW 8.6
Hole 7 3/4

TOC @
0.
TOC @
90.
Surface
500. MD

w/ 15% washout

w/ 15% washout

1759
Green River

Intermediate
2200. MD

TOC @
3036.

3500 Mod Saline

4669 Wasatch Tongue

4804 TOC fail → OK.

? 4999 Uteland L.S.

4839 Wasatch

5729 Chaparral Wells

6939 Uteland Batter

w/ 15% washout

Production
7500. MD

BAP

$$(.052)(8.6)(7500) = 3354$$

Anticipate 1500-2000
(underpressure)

$$\frac{G_{ao}}{(12)(7500)} = 900$$

$$MASP = 2454$$

$$BOPE = 3000$$

Adequate
OKD 7/22/03

Well name:	07-03 Dominion RBU 2-16E		
Operator:	Dominion	Project ID:	43-047-35033
String type:	Surface		
Location:	Uintah		

Design parameters:

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

Burst
Max anticipated surface pressure: -31 psi
Internal gradient: 0.499 psi/ft
Calculated BHP: 218 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor: 1.125

Burst:
Design factor: 1.00

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

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

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 72 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 350 ft

Cement top: 90 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 10,600 ft
Next mud weight: 8.600 ppg
Next setting BHP: 4,736 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 3,000 ft
Injection pressure: 3,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	500	13.375	48.00	H-40	ST&C	500	500	12.59	6198

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	218	740	3.393	218	1730	7.93	24	322	13.42 J

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

Date: July 9,2003
Salt Lake City, Utah

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

Well name:	07-03 Dominion RBU 2-16E	
Operator:	Dominion	Project ID:
String type:	Intermediate	43-047-35033
Location:	Uintah	

Design parameters:

Collapse

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

Burst

Max anticipated surface pressure: 2,640 psi
Internal gradient: 0.120 psi/ft
Calculated BHP: 2,904 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

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

Tension is based on air weight.
Neutral point: 1,919 ft

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 96 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 500 ft

Cement top: Surface

Non-directional string.

Re subsequent strings:

Next setting depth: 10,600 ft
Next mud weight: 8.600 ppg
Next setting BHP: 4,736 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 3,000 ft
Injection pressure: 3,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	2200	8.625	32.00	J-55	LT&C	2200	2200	7.875	17729

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	983	2530	2.574	2904	3930	1.35	70.4	417	5.92 J

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

Date: July 9, 2003
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 2200 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

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

Well name:	07-03 Dominion RBU 2-16E	
Operator:	Dominion	Project ID:
String type:	Production	43-047-35033
Location:	Uintah	

Design parameters:

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

Burst
Max anticipated surface pressure: -390 psi
Internal gradient: 0.499 psi/ft
Calculated BHP: 3,351 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor: 1.125

Burst:
Design factor: 1.00

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

Tension is based on air weight.
Neutral point: 6,522 ft

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 170 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 350 ft

Cement top: 3,036 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	7500	5.5	17.00	Mav-80	LT&C	7500	7500	4.767	61874

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	3351	6290	1.877	3351	7740	2.31	127.5	272.9	2.14 B

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

Date: July 9,2003
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 7500 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

July 30, 2003

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

Re: River Bend Unit 2-16E Well, 574' FNL, 1656' FEL, NW NE, Sec. 16, T. 10 South,
R. 19 East, Uintah County, Utah

Gentlemen:

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

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35033.

Sincerely,

A handwritten signature in black ink that reads "John R. Baza".

John R. Baza
Associate Director

pab
Enclosures

cc: Uintah County Assessor
SITLA

Operator: Dominion Exploration and Production, Inc.
Well Name & Number River Bend Unit 2-16E
API Number: 43-047-35033
Lease: ML-13214

Location: NW NE **Sec.** 16 **T.** 10 South **R.** 19 East

Conditions of Approval

1. General

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

2. Notification Requirements

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

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

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

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

3. Reporting Requirements

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

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

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

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

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

FORM 9

005

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-13214

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
RBU 2-16E

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

9. API NUMBER:
43-047-35033

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

PHONE NUMBER:
(405) 749-1300

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 574 FNL & 1656 FEL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 16 10S 19E

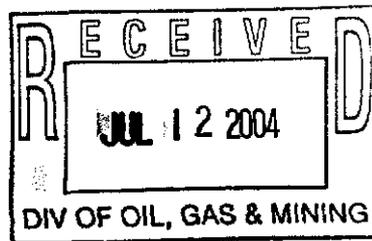
STATE: UTAH

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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input 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.

Dominion would like to eliminate the surface csg., and change the TD as reflected in the attached new drilling plan. Also, this APD expires, July 30, 2004, therefore Dominion is requesting a one year extension.



NAME (PLEASE PRINT) Carla Christian
SIGNATURE *Carla Christian*

TITLE Regulatory Specialist
DATE 7/8/2004

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 7/15/04
BY: *D. K. [Signature]* (See Instructions on Reverse Side)

COPY SENT TO OPERATOR
Date: 7-16-04
Initials: *CHD*

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 2-16E
574' FNL & 1656' FEL
Section 16-10S-19E
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Green River	1,759'
Wasatch Tongue	4,669'
Uteland Limestone	4,999'
Wasatch	4,839'
Chapita Wells	5,739'
Uteland Buttes	6,939'

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

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Green River	1,759'	Oil
Wasatch Tongue	4,669'	Oil
Uteland Limestone	4,999'	Oil
Wasatch	4,839'	Gas
Chapita Wells	5,739'	Gas
Uteland Buttes	6,939'	Gas

4. PROPOSED CASING PROGRAM

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

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	8-5/8"	32.0 ppf	J-55	STC	0'	2,000'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	8,600'	7-7/8"

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

DRILLING PLAN

APPROVAL OF OPERATIONS

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

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

Production hole: Prior to drilling out the surface casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

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

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

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

6. MUD SYSTEMS

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

<u>Depths</u>	<u>Mud Weight (ppg)</u>	<u>Mud System</u>
0' – 2,000'	8.4	Air foam mist, rotating head and diverter
2,000' – 8,600'	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a 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 surface casing.
- The gamma ray will be left on to record from total depth to surface casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to surface casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

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

DRILLING PLAN

APPROVAL OF OPERATIONS

11. WATER SUPPLY

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

12. CEMENT SYSTEMS

a. Surface Cement:

- Drill 12-1/4" hole to 2,000'±, run and cement 8-5/8" to surface (depth to vary based on depth of lost circulation zone).
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
- Cement the casing annulus to surface. Top out jobs to be performed if needed. Depending to depth of top of cement in the annulus, a 1" tubing string may or may not be utilized.

<u>Type</u>	<u>Sacks</u>	<u>Interval</u>	<u>Density</u>	<u>Yield</u>	<u>Hole</u> <u>Volume</u>	<u>Cement</u> <u>Volume</u>	<u>Excess</u>
Lead	252	0'-1,500'	11.0 ppg	3.82 CFS	619 CF	835 CF	35%
Tail	219	1,500'-2,000'	15.6 ppg	1.18 CFS	220 CF	297 CF	35%
Top Out	100	0'-200'	15.6 ppg	1.18 CFS	95 CF	118 CF	24% (if required)

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

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

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

c. Production Casing Cement:

- Drill 7-7/8" hole to 8,600'±, run and cement 5 1/2".
- Cement interface is at 4,000', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H2O spacer.
- Displace with 3% KCL.

<u>Type</u>	<u>Sacks</u>	<u>Interval</u>	<u>Density</u>	<u>Yield</u>	<u>Hole</u> <u>Volume</u>	<u>Cement</u> <u>Volume</u>	<u>Excess</u>
Lead	160	3,700'-4,700'	11.5 ppg	3.12 CFS	175 CF	350 CF	100%
Tail	435	4,700'-8,600'	13.0 ppg	1.75 CFS	473 CF	946 CF	100%

Note: A caliper log will be ran to determine cement volume requirements.

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: August 4, 2004
 Duration: 14 Days

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

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

API: 43-047-35033
Well Name: RBU 2-16E
Location: Section 16-10S-19E, 574' FNL & 1656' FEL
Company Permit Issued to: Dominion Exploration & Production, Inc.
Date Original Permit Issued: 7/30/2003

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

7/8/2004

Date

Title: Regulatory Specialist

Representing: Dominion Exploration & Production, Inc.

07-04 Dominion RBU 2-16 Rev.

Casing Schematic

Surface

1.754'
Grandwell
8-5/8"
MW 8.6
Frac 19.3

TOC @
196.

Propose top out
top 200' w/ loss
(if necessary)

Intermediate
2000. MD

4669'
Wasatch Top

4999'
Uteland LS

4839'
Wasatch

5739'
Cape Town

6939'
Uteland Bst

5-1/2"
MW 8.6

TOC @
4136.

Adequate DED

Production
8600. MD

Well name:	07-04 Dominion RBU 2-16Erev.	
Operator:	Dominion	Project ID:
String type:	Intermediate	43-047-35033
Location:	Uintah	

Design parameters:

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

Minimum design factors:

Collapse:
Design factor 1.125

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 93 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 500 ft

Burst

Max anticipated surface pressure: 1,760 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 2,000 psi

Burst:
Design factor 1.00

Cement top: 196 ft

No backup mud specified.

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

Non-directional string.

Re subsequent strings:

Next setting depth: 8,600 ft
Next mud weight: 8.600 ppg
Next setting BHP: 3,842 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,000 ft
Injection pressure 2,000 psi

Tension is based on air weight.
Neutral point: 1,745 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	2000	8.625	32.00	J-55	ST&C	2000	2000	7.875	15959
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	894	2530	2.832	2000	3930	1.96	64	372	5.81 J

Prepared by: Dustin K. Doucet
Utah Div. of Oil & Mining

Date: July 15, 2004
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 2000 ft, a mud weight of 8.6 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

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

Well name:

07-04 Dominion RBU 2-16Erev.

Operator: **Dominion**
String type: **Production**

Project ID:
43-047-35033

Location: **Uintah**

Design parameters:

Collapse

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

Minimum design factors:

Collapse:

Design factor **1.125**

Environment:

H2S considered? **No**
Surface temperature: **65 °F**
Bottom hole temperature: **185 °F**
Temperature gradient: **1.40 °F/100ft**
Minimum section length: **350 ft**

Burst:

Design factor **1.00**

Cement top: **4,136 ft**

Burst

Max anticipated surface pressure:

2,810 psi

Internal gradient:

0.120 psi/ft

Calculated BHP

3,842 psi

Tension:

8 Round STC: **1.80 (J)**

8 Round LTC: **1.80 (J)**

Buttress: **1.60 (J)**

Premium: **1.50 (J)**

Body yield: **1.60 (B)**

Non-directional string.

No backup mud specified.

Tension is based on air weight.

Neutral point: **7,478 ft**

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	8600	5.5	17.00	Mav-80	LT&C	8600	8600	4.767	70950
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	3842	6290	1.637	3842	7740	2.01	146.2	272.9	1.87 B

Prepared by: **Dustin K. Doucet**
Utah Div. of Oil & Mining

Date: **July 15, 2004**
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

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

Collapse is based on a vertical depth of 8600 ft, a mud weight of 8.6 ppg The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

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

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

FORM 6

007

ENTITY ACTION FORM

Operator: Dominion Exploration & Production, Inc.
Address: 14000 Quail Springs Parkway, Suite 600
city Oklahoma City
state Ok zip 73134

Operator Account Number: N 1095
Phone Number: (405) 749-1300

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-047-35033	RBU 2-16E	NWNE	16	10S	19E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
<i>AB</i>	<i>99999</i>	<i>7050</i>	<i>7/10/2004</i>		<i>8/9/04</i>	
Comments: <i>WSTC</i> 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

Regulatory Specialist

Title

RECEIVED
Date *7/27/2004*
AUG 02 2004

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

FORM 9

006

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-13214

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
RBU 2-16E

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

CONFIDENTIAL

9. API NUMBER:
43-047-35033

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

PHONE NUMBER:
(405) 749-1300

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 574 FNL & 1656 FEL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 16 10S 19E

STATE: UTAH

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

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

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

7/10/04 Spud well. 7/11/04 ran 53 jts. 8 5/8", 32#, J-55, ST&C 8rd csg., set @ 2201'. Cemented lead w/250 sks Prem, 11.0 ppg, 3.82 cuft/sk, tailed w/250 sks Prem, 15.6 ppg, 1.18 cuft/sk. No returns, bumped plug, pumped 325 sks of Prem, 15.6 ppg, 1.18 cuft/sk., through backside. 7/23/04 ran 211 jts. 5 1/2", 17#, M-80 LT&C csg., set @ 8,955'. Cemented lead w/100 sks Hi Fill V, 3.12 cuft/sk, 11.6 ppg., tailed w/740 sks HLC Type V, 1.69 cuft/sk, 13.0 ppg. Bumped plug, floats held, released rig. As of 7/28/04 WOCU.

NAME (PLEASE PRINT) Carla Christian

TITLE Regulatory Specialist

SIGNATURE

Carla Christian

DATE 7/28/2004

(This space for State use only)

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AUG 02 2004

DIV. OF OIL, GAS & MINING



Dominion

008

FAX COVER

CONFIDENTIAL

To: Utah Division of Oil, Gas & Mining

Company : Utah Division of Oil, Gas & Mining

Fax Number : 18013593940

From : Terri Potter

Company : Dominion Exploration & Production

Fax Number : (405) 749-6657

Subject : RBU 2-16E

T109 R19E S-16

43-047-35033

Pages including cover page: 3

Date : 8/4/2004

Time : 3:24:04 PM

E-mail Address: Terri_R_Potter@dom.com

Phone Number: (405) 749-5256

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AUG 04 2004

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : RBU 2-16E

Event No: 1

DISTRICT : ONSHORE WEST

FIELD : E

LOCATION : 574 FNL 1656 FEL SEC ¹⁶ 2 T 10S R 19E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0401985

API # : 43-047-35033

PLAN DEPTH : 8,600 SPUD DATE :

DHC : \$374,000

CWC : \$498,000

AFE TOTAL : \$872,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$807,323

EVENT CC : \$0

EVENT TC : \$807,323

WELL TOTL COST : \$630,547

REPORT DATE: 07/11/04 MD : 1,525 TVD : 1,525 DAYS : 1 MW : VISC :
 DAILY : DC : CC : TC : CUM : DC : \$0 CC : \$0 TC : \$0
 DAILY DETAILS : DRILL RAT& MOUSE HOLE TO 1525'

REPORT DATE: 07/12/04 MD : 2,230 TVD : 2,230 DAYS : 2 MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$102,356 CC : \$0 TC : \$102,356
 DAILY DETAILS : DRLG F/ 1525 TO 2230 RUN 53 JTS OF 8 5/8 36# J-55 ST&C 8 RD CSG TO 2200.7' GL 4MIX AND PUMP 250 SKS OF
 PREM W/ 16% GEL, 10#/SK GILSONITE, 1/4#/SK FLOCELE, 11PPG, 3.82 CUFT/SK, 23 GAL WATER/SK,
 FOLLOWED BY 250 SKS OF PREM W/ 2% CAL CHLORIDE, 1/4 #/SK FLOCELE, 15.6 PPG, 1.18 CUFT/SK, 5.2 GAL
 WATER/SK NO RETURNS BUMPED PLUG , FLOATS HELD, PUMPED 325 SKS OF PREM W/ 2% CALC CHLORIDE
 & 1/4 #/SK FLOCELE, 15.6PPG, 1.18 CUFT/SK, 5.2 GAL WATER/SK, through back side

REPORT DATE: 07/18/04 MD : 2,230 TVD : 2,230 DAYS : 3 MW : 8.5 VISC : 26
 DAILY : DC : \$97,445 CC : \$0 TC : \$97,445 CUM : DC : \$297,246 CC : \$0 TC : \$297,246
 DAILY DETAILS : MIRU TESTING BOPE TIH W/ BHA AND DP DRLG F/ 2230 TO 2247, FIT TEST SURVEY @ 2169 2 DEG DRLG F/
 2247 TO 2342 DRLG F/ 3298 TO 3839 SURVEY @ 3765 3 DEG DRLG F/ 3839 TO 4189 SURVEY @ 4115 2 3/4 DEG
 DRLG F/ 4189 TO 4538

REPORT DATE: 07/19/04 MD : 4,528 TVD : 4,528 DAYS : 4 MW : 0 VISC : 0
 DAILY : DC : \$15,195 CC : \$0 TC : \$15,195 CUM : DC : \$312,441 CC : \$0 TC : \$312,441
 DAILY DETAILS : DRLG F/ 2342 TO 2756 SURVEY @ 2679 2 DEG DRLG F/ 2756 TO 2980 RIG SERVICE DRLG F/ 2980 TO 3298
 SURVEY @ 3221 1 DEG DRLG F/ 3298 TO 3839 SURVEY @ 3765 3 DEG DRLG F/ 3839 TO 4189 SURVEY @ 4115 2
 3/4 DEG DRLG F/ 4189 TO 4538

REPORT DATE: 07/20/04 MD : 6,530 TVD : 6,530 DAYS : 5 MW : 8.6 VISC : 26
 DAILY : DC : \$50,160 CC : \$0 TC : \$50,160 CUM : DC : \$362,601 CC : \$0 TC : \$362,601
 DAILY DETAILS : DRLG F/ 4538 TO 4759 SURVEY @ 4682 1.75 DEG DRLG F/ 4759 TO 5044 RIG SERVICE DRLG F/ 5044 TO 5835
 SURVEY @ 5761 2 1/4 DEG DRLG F/ 5835 TO 6515

REPORT DATE: 07/21/04 MD : 7,981 TVD : 7,981 DAYS : 6 MW : 8.6 VISC : 26
 DAILY : DC : \$20,085 CC : \$0 TC : \$20,085 CUM : DC : \$382,686 CC : \$0 TC : \$382,686
 DAILY DETAILS : DRLG F/ 6530 TO 6875 SURVEY @ 6798 1 3/4 DEG DRLG F/ 6875 TO 6938 RIG SERVICE DRLG F/ 6938 TO 7981

REPORT DATE: 07/22/04 MD : 8,706 TVD : 8,706 DAYS : 7 MW : 9 VISC : 31
 DAILY : DC : \$33,368 CC : \$0 TC : \$33,368 CUM : DC : \$416,054 CC : \$0 TC : \$416,054
 DAILY DETAILS : DRLG F/ 7981 TO 8404 CIRC PUMP PILL FOR TOOH TOOH FOR BIT CHG BIT AND MM AND TIH W/ BHA CUT
 DRLG LINE TIH DRLG F/ 8404 TO 8706

REPORT DATE: 07/23/04 MD : 8,989 TVD : 8,989 DAYS : 8 MW : 9.3 VISC : 39
 DAILY : DC : \$31,900 CC : \$0 TC : \$31,900 CUM : DC : \$447,954 CC : \$0 TC : \$447,954
 DAILY DETAILS : DRLG F/ 8706 TO 8895 RIG SERVICE DRLG F/ 8895 TO 8989 CIRC FOR TOOH TOOH FOR LOGS LOGGING TO
 8990 TIH TO LD DP

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UTAH DIVISION OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : RBU 2-16E		Event No: 1	
DISTRICT : ONSHORE WEST		FIELD : E	LOCATION : 574 FNL 1656 FEL SEC ¹⁶ 2 T 10S R 19E
COUNTY & STATE : UINTAH		UT	CONTRACTOR :
WI % : 100.00	AFE # : 0401985	API # : 43-047-35033	PLAN DEPTH : 8,600
DHC : \$374,000	CWC : \$498,000	AFE TOTAL : \$872,000	SPUD DATE :
EVENT DC : \$607,323	EVENT CC : \$0	EVENT TC : \$607,323	WELL TOTL COST : \$630,547
FORMATION : WASATCH/MESAVERDE			

REPORT DATE: 07/24/04 MD : 8,989 TVD : 8,989 DAYS : 9 MW : VISC :

DAILY : DC : \$149,574 CC : \$0 TC : \$149,574 CUM : DC : \$597,528 CC : \$0 TC : \$597,528

DAILY DETAILS : TIH TO LD DP CIRC FOR TOOH TOOH LD DP AND BHA RIG UP CSG CREW RUN 211 JTS OF 5 1/2 17# M-80 LT&C 8 RD CSG TO 8954.72' RD CSG CREW AND RU CEMENTERS MIX AND PUMP 100SKS OF HI FILL V W/ 18% GEL, .6% EX-1, 3% SALT, 1% HR-7, .25#/SK FLOCELE, 10#/SK GILSONITE, 11.6 PPG, 3.12 CUFT/SK, 17.83 GAL WATER/SK, FOLLOWED BY 740 SKS OF HLC-TYPE V W/ 65% CEMENT, 35% POZ, 6% GEL, 3% KCL, 1% EX-1, .6% HALAD-322, .2% HR-5, 13 PPG, 1.69 CUFT/SK, 8.81 GAL WATER/SK, DISP W/ 207 BBLs KCL, BUMP PLUG W/ 2550 PSI (600PSI OVER), CHECK FLOATS FLOATS HELD, RELEASE CEMENTERS ND AND CLEAN PITS

REPORT DATE: 07/25/04 MD : 8,989 TVD : 8,989 DAYS : 10 MW : VISC :

DAILY : DC : \$9,795 CC : \$0 TC : \$9,795 CUM : DC : \$607,323 CC : \$0 TC : \$607,323

DAILY DETAILS : ND AND CLEAN PITS, RIG RELEASED @ 08:00 07/24/2004 RIGGING DOWN

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AUG 04 2004



FAX COVER

CONFIDENTIAL

009

To: Utah Division of Oil, Gas & Mining

Company : Utah Division of Oil, Gas & Mining

Fax Number : 18013593940

From : Terri Potter

Company : Dominion Exploration & Production

Fax Number : (405) 749-6657

Subject : RBU 2-16E

T105 R19E S-16

43-047-35033

Pages including cover page: 2

Date : 8/25/2004

Time : 3:08:58 PM

E-mail Address: Terri_R_Potter@dom.com

Phone Number: (405) 749-5256

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DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT **CONFIDENTIAL**

WELL NAME : RBU 2-16E		Event No: 1
DISTRICT : ONSHORE WEST	FIELD : E	LOCATION : 574 FNL 1656 FEL SEC. 2 T 10S R 19E
COUNTY & STATE : UINTAH	UT	CONTRACTOR : SCHLUMBERGER
WI % : 100.00 AFE # : 0401985	API # : 43-047-35033	PLAN DEPTH : 8,600 SPUD DATE :
DHC : \$374,000 CWC : \$498,000	AFE TOTAL : \$872,000	FORMATION : WASATCH/MESAVERDE
EVENT DC: \$607,323 EVENT CC: \$12,350	EVENT TC: \$619,673	WELL TOTL COST: \$741,842

REPORT DATE: 08/20/04	MD: 8,989	TVD: 0	DAYS: 1	MW:	VISC:
DAILY: DC:	CC:	TC:	CUM: DC: \$607,323	CC: \$12,350	TC: \$619,673

DAILY DETAILS: MIRU SCHLUMBERGER WIRELINE AND ACTION HOT OIL SERVICE. RUN CMT BOND LOG UNDER 1000# PRESSURE F/ PBTD @ 8938' TO 2750', CMT TOP @ 2980' KB. POOH W/ WIRELINE, AND PRESSURE TEST CSG TO 5000#, HELD GOOD. RIH AND PERFORATE STAGE #1. RDMO WIRE LINE AND HOTOILER. WAIT ON FRAC DATE.

RECEIVED
AUG 26 2004
 DIV. OF OIL, GAS & MINING



FAX COVER

CONFIDENTIAL

010

To: Utah Division of Oil, Gas & Mining

Company : Utah Division of Oil, Gas & Mining

Fax Number : 18013593940

From : Terri Potter

Company : Dominion Exploration & Production

Fax Number : (405) 749-6657

Subject : RBU 2-16E

T109 R19E S-16

43-011-35033

Pages including cover page: 2

Date : 9/1/2004

Time : 2:28:28 PM

E-mail Address: Terri_R_Potter@dom.com

Phone Number: (405) 749-5256

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SEP 01 2004
DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : RBU 2-16E

DISTRICT : ONSHORE WEST

COUNTY & STATE : UINTAH

WI % : 100.00 AFE # : 0401988

DHC : CWC :

EVENT DC : \$0

EVENT CC : \$0

FIELD : NATURAL BUTTES 630

UT

API # : 43-047-35033

AFE TOTAL :

EVENT TC : \$0

Event No: 2

LOCATION : 574 FNL 1656 FEL SEC ¹⁶ T 10S R 19E

CONTRACTOR :

PLAN DEPTH : 8,600

SPUD DATE : 07/10/04

FORMATION : WASATCH/MESAVERDE

WELL TOTL COST: \$909,128

REPORT DATE: 08/27/04 MD: TVD:0 DAYS: MW: VISC:
 DAILY: DC: CC: TC: CUM: DC:\$0 CC:\$0 TC: \$0

DAILY DETAILS: WELL TURNED TO PIT AFTER FRAC @ 2:00 PM 8/26/04 ON 12/64 CHOKE, HAD 2460 ISIP, TOTAL OF 2678 BBLs. FRAC FLUID, 8:00 AM 8/27/04, HAD 700 FCP, RECOVERED 825 BBLs. FRAC FLUID, CHANGED TO 18/64 CHOKE, LEFT WELL FLOWING TO PIT.

REPORT DATE: 08/28/04 MD:0 TVD:0 DAYS: MW: VISC:
 DAILY: DC: CC: TC: CUM: DC:\$0 CC:\$0 TC: \$0

DAILY DETAILS: FLOWING TO PIT ON 18/64 CHOKE WITH 370 FCP SI WELL WARM UP UNIT AND PUT WELL ON PRODUCTION AT 8:00 AM ON 21/64 CHOKE, EST MCF 900.

REPORT DATE: 08/29/04 MD:0 TVD:0 DAYS: MW: VISC:
 DAILY: DC: CC: TC: CUM: DC:\$0 CC:\$0 TC: \$0

DAILY DETAILS: MADE 457 MCF, 0 OIL, 104 WTR, 353 FCP, 123 SLP 21/64 CHOKE OPEN TO 18 CHOKE @ WELLHEAD UNIT ON 48/64 CHOKE.

REPORT DATE: 08/30/04 MD:0 TVD:0 DAYS: MW: VISC:
 DAILY: DC: CC: TC: CUM: DC:\$0 CC:\$0 TC: \$0

DAILY DETAILS: MADE 591 MCF, OIL, WTR, FCP 376, SLP 122, 48/64 CHOKE.

REPORT DATE: 08/31/04 MD:0 TVD:0 DAYS: MW: VISC:
 DAILY: DC: CC: TC: CUM: DC:\$0 CC:\$0 TC: \$0

DAILY DETAILS: MADE 623 MCF, 0 OIL, 37 WTR, FCP 199, SLP 123, 24/64 CHOKE.

REPORT DATE: 09/01/04 MD:0 TVD:0 DAYS: MW: VISC:
 DAILY: DC: CC: TC: CUM: DC:\$0 CC:\$0 TC: \$0

DAILY DETAILS: MADE 598 MCF, OIL, WTR, FCP 185, SLP 127, 24/64 CHOKE.

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SEP 01 2004



FAX COVER

CONFIDENTIAL

011

To: Utah Division of Oil, Gas & Mining

Company : Utah Division of Oil, Gas & Mining

Fax Number : 18013593940

From : Terri Potter

Company : Dominion Exploration & Production

Fax Number : (405) 749-6657

Subject : RBU 2-16E

TMS A11E 5-16 43041-35033

Pages including cover page: 2

Date : 9/8/2004

Time : 1:55:46 PM

E-mail Address: Terri_R_Potter@dom.com

Phone Number: (405) 749-5256



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : RBU 2-16E

Event No: 2

DISTRICT : ONSHORE WEST

FIELD : NATURAL BUTTES 830

LOCATION : 574 FNL 1656 FEL SEC 2 T 10S R 19E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0401988

API # : 43-047-35033

PLAN DEPTH : 8,600 SPUD DATE : 07/10/04

DHC :

CWC :

AFE TOTAL :

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$0

EVENT CC : \$1,323

EVENT TC : \$1,323

WELL TOTL COST : \$918,522

REPORT DATE: 09/02/04

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC :

CC :

TC :

CUM : DC : \$0

CC : \$0

TC : \$0

DAILY DETAILS : MADE 571 MCF, 0 OIL, 37 WTR, FCP 134, SLP 121, 24/64 CHOKE, WILL SI AND MIRU WORKOVER TO C/O PLUGS THIS AM.

REPORT DATE: 09/03/04

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC :

CC :

TC :

CUM : DC : \$0

CC : \$0

TC : \$0

DAILY DETAILS : WELL SI FOR C/O.

REPORT DATE: 09/04/04

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC :

CC :

TC :

CUM : DC : \$0

CC : \$0

TC : \$0

DAILY DETAILS : LOADED UP WAIT FOR SWAB UNIT SITP 0, SICP 1097.

REPORT DATE: 09/05/04

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC :

CC :

TC :

CUM : DC : \$0

CC : \$0

TC : \$0

DAILY DETAILS : LOADED UP WAIT FOR SWAB UNIT, SITP 45, SICP 1203.

REPORT DATE: 09/06/04

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC :

CC :

TC :

CUM : DC : \$0

CC : \$0

TC : \$0

DAILY DETAILS : LOADED UP, WAIT FOR SWAB UNIT, SITP 81, SICP 1302

REPORT DATE: 09/07/04

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC :

CC :

TC :

CUM : DC : \$0

CC : \$0

TC : \$0

DAILY DETAILS : WLU

REPORT DATE: 09/08/04

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC :

CC :

TC :

CUM : DC : \$0

CC : \$1,323

TC : \$1,323

DAILY DETAILS : WLU FTP 0, SICP 1400, MIRU SWAB RIG START SWAB FL @ 2000' MADE 11 RUNS RECOVERED 50 BBLS FLUID SIW SDFN.

012.

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.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-13214
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 574 FNL & 1656 FEL		8. WELL NAME and NUMBER: RBU 2-16E
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 16 10S 19E		9. API NUMBER: 43-047-35033
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT:
STATE: UTAH		

CONFIDENTIAL

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

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

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

8/25/04 thru 8/27/04 perf'd and frac'd well. First sales 8/28/04.

RECEIVED
SEP 13 2004
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Carla Christian</u>	TITLE <u>Regulatory Specialist</u>
SIGNATURE <u>Carla Christian</u>	DATE <u>9/10/2004</u>

(This space for State use only)



FAX COVER

CONFIDENTIAL

013

To: Utah Division of Oil, Gas & Mining

Company : Utah Division of Oil, Gas & Mining

Fax Number : 18013593940

From : Terri Potter

Company : Dominion Exploration & Production

Fax Number : (405) 749-6657

Subject : RBU 2-16E

T105 R19E S-16

43-049-35033

Pages including cover page: 2

Date : 9/15/2004

Time : 3:15:56 PM

E-mail Address: Terri_R_Potter@dom.com
 Phone Number: (405) 749-5256

RECEIVED

SEP 15 2004

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : RBU 2-16E		Event No: 2	
DISTRICT : ONSHORE WEST	FIELD : NATURAL BUTTES 630	LOCATION : 574 FNL 1656 FEL SEC ¹⁶ 2 T 10S R 19E	
COUNTY & STATE : UINTAH	UT	CONTRACTOR :	
WI % : 100.00	AFE # : 0401988	API # : 43-047-35033	PLAN DEPTH : 8,600
DHC :	CWC :	AFE TOTAL :	SPUD DATE : 07/10/04
EVENT DC : \$0	EVENT CC : \$1,323	EVENT TC : \$1,323	FORMATION : WASATCH/MESAVERDE
			WELL TOTL COST : \$859,107

REPORT DATE: 09/09/04	MD : 0	TVD : 0	DAYS :	MW :	VISC :
DAILY : DC :	CC :	TC :	CUM : DC : \$0	CC : \$1,323	TC : \$1,323

DAILY DETAILS : WLU SITP 180 SICP 1600, START SWAB FL @ 2200', MADE 14 RUNS, WELL FLOWED RECOVERED 90 BBLS. FLUID, RU FLOWLINE. TURNED TO SALES @ 4PM MADE 395 MCF, 0 OIL, 121 WTR, FTP 509, SICP 829, SLP 179, 16/64 CHOKE, 13 HRS. RUN TIME, \$1610.00

REPORT DATE: 09/10/04	MD : 0	TVD : 0	DAYS :	MW :	VISC :
DAILY : DC :	CC :	TC :	CUM : DC : \$0	CC : \$1,323	TC : \$1,323

DAILY DETAILS : MADE 653 MCF, 0 OIL, 69 WTR, FTP 200, SICP 543, SLP 165, 48/64 CHOKE.

REPORT DATE: 09/11/04	MD : 0	TVD : 0	DAYS :	MW :	VISC :
DAILY : DC :	CC :	TC :	CUM : DC : \$0	CC : \$1,323	TC : \$1,323

DAILY DETAILS : MADE 548 MCF, 0 OIL, 38 WTR, FTP 192, SICP 479, SLP 190, 24/64 CHOKE.

REPORT DATE: 09/12/04	MD : 0	TVD : 0	DAYS :	MW :	VISC :
DAILY : DC :	CC :	TC :	CUM : DC : \$0	CC : \$1,323	TC : \$1,323

DAILY DETAILS : MADE 498 MCF, 0 OIL, 35 WTR, FTP 342, SICP 584, SLP 356, 24/64 CHOKE.

REPORT DATE: 09/13/04	MD : 0	TVD : 0	DAYS :	MW :	VISC :
DAILY : DC :	CC :	TC :	CUM : DC : \$0	CC : \$1,323	TC : \$1,323

DAILY DETAILS : MADE 432 MCF, 0 OIL, 13 WTR, FTP 159, SICP 456, SLP 160, 48/64 CHOKE.

REPORT DATE: 09/14/04	MD : 0	TVD : 0	DAYS :	MW :	VISC :
DAILY : DC :	CC :	TC :	CUM : DC : \$0	CC : \$1,323	TC : \$1,323

DAILY DETAILS : MADE 457 MCF, 0 OIL, 26 WTR, FTP 164, SICP 420, SLP 171, 48/64 CHOKE.

REPORT DATE: 09/15/04	MD : 0	TVD : 0	DAYS :	MW :	VISC :
DAILY : DC :	CC :	TC :	CUM : DC : \$0	CC : \$1,323	TC : \$1,323

DAILY DETAILS : MADE 427 MCF, OIL, WTR, FTP 149, SICP 412, SLP 157, 48/64 CHOKE.

RECEIVED
SEP 15 2004
DIV. OF OIL, GAS & MINING

014

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

CONFIDENTIAL

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-13214

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:
RBU 2-16E

9. API NUMBER:
43-047-35033

10. FIELD AND POOL, OR WILDCAT
Natural Buttes

TR/QTR, SECTION, TOWNSHIP, RANGE,
MERIDIAN:
NWNE 16 10S 19E

12. COUNTY
Utah

13. STATE
UTAH

1a. TYPE OF WELL: OIL WELL GAS WELL DRY OTHER _____

b. TYPE OF WORK: NEW WELL HORIZ. LATS. DEEP-EN RE-ENTRY DIFF. RESVR. OTHER _____

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

3. ADDRESS OF OPERATOR: Suite 600 CITY Oklahoma City STATE OK ZIP 73170 PHONE NUMBER: (405) 749-1300

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 574' FNL & 1656' FEL

AT TOP PRODUCING INTERVAL REPORTED BELOW:

AT TOTAL DEPTH:

14. DATE SPUDDED: 7/10/2004 15. DATE T.D. REACHED: 7/22/2004 16. DATE COMPLETED: 8/28/2004 ABANDONED READY TO PRODUCE

18. TOTAL DEPTH: MD 8,989 TVD 19. PLUG BACK T.D.: MD 8,938 TVD 20. IF MULTIPLE COMPLETIONS, HOW MANY? *

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

Dual/Micro Laterolog, Compensated Z-Densilog, Compensated Neutron Log Gamma Ray/Caliper, CBL

23. WAS WELL CORED? NO YES (Submit analysis)
WAS DST RUN? NO YES (Submit report)
DIRECTIONAL SURVEY? NO YES (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/L)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12 1/4"	8 5/8" J55	32#	Surface	2,201		825 sks Prer.		Surface	
7 7/8"	5 1/2" M-80	17#	Surface	8,955		840 Sx Hifill		Est. 2950'	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	8,730							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) See Attachment								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
	See Attachment

29. ENCLOSED ATTACHMENTS: ELECTRICAL/MECHANICAL LOGS SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION GEOLOGIC REPORT CORE ANALYSIS DST REPORT OTHER: _____ DIRECTIONAL SURVEY

30. WELL STATUS:
Producing

CONFIDENTIAL
PERIOD EXPIRED
ON 9-28-05

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 8/28/2004	TEST DATE: 10/31/2004	HOURS TESTED: 24	TEST PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 219	WATER - BBL: 0	PROD. METHOD: Flowing
CHOKE SIZE: 48	TBG. PRESS. 190	CSG. PRESS. 221	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS: Producing

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

33. 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.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Wasatch Tongue	4,366
				Uteland Limestone	4,720
				Wasatch	4,863
				Chapita Wells	5,795
				Uteland Buttes	7,010
				Mesaverde	7,825

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Carla Christian

TITLE Regulatory Specialist

SIGNATURE Carla Christian

DATE 11/18/2004

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

RBU 2-16E Perforations & Frac's

Interval #1 Mesaverde 8628 – 8634
8638 – 8640
8734 – 8739
8754 – 8758 61 holes

Frac w/71,500# 20/40 PR6000 sd., w/464.4 mscf of N2 and 862 bbls of YF12OST.

Interval #2 Mesaverde 8396 – 8399
8477 – 8487
8492 – 8504
8512 - 8516 62 holes

Frac w/52,950# 20/40 PR6000 sd., w/330.7 mscf of N2 and 686.5 bbls of YF12OST.

Interval #3 Mesaverde 7958 – 7968 61 holes

Frac w/31,770# 20/40 Ottawa sd., w/136.4 mscf of N2 and 394 bbls of YF115ST.

Interval #4 Ute. Buttes 7130 – 7144 57 holes

Frac w/39,870# 20/40 Ottawa sd., w/142 mscf of N2 and 416 bbls of YF115ST.

Interval #5 Wastach 5546 – 5552
5633 - 5636 56 holes

Frac w/33,560# 20/40 Ottawa sd., w/158.8 mscf of N2 and 320 bbls of YF115ST

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
--	--

WELL NAME	CA No.	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	

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

RIVER BEND UNIT

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

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

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

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

RIVER BEND UNIT

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

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

RIVER BEND UNIT

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

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

RIVER BEND UNIT

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

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

RIVER BEND UNIT

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

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

RIVER BEND UNIT

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



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



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
SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
1. TYPE OF WELL Gas Well	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-13214
2. NAME OF OPERATOR: XTO ENERGY INC	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood, CO, 80155	7. UNIT or CA AGREEMENT NAME: RIVER BEND
PHONE NUMBER: 303 397-3727 Ext	8. WELL NAME and NUMBER: RBU 2-16E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0574 FNL 1656 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 16 Township: 10.0S Range: 19.0E Meridian: S	9. API NUMBER: 43047350330000
	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
	COUNTY: UINTAH
	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 Approximate date work will start: 7/1/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="OAP"/>

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

XTO Energy Inc. intends to open additional pay in the Wasatch formation per the attached procedure. Also attached is the current wellbore diagram.

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

Date: May 21, 2013

By: *D. K. Duff*

NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 5/20/2013	

River Bend Unit #02-16E
Wasatch Open Additional Pay (2 Stage) Procedure
574' FNL and 1,656' FEL, Sec 16, T10S, R19E
Uintah County, Utah/ API 43-047-35033
AFE # 1302525 / Acct ID # 162455

Formation: Wasatch/Mesaverde
Surface Csg: 8-5/8", 32#, J-55 csg @ 2,201'. Cmt'd w/250 sx Prem lead & 250 sx Prem tail cmt. No rets, so ppd 325 sx Prem cmt thru backside.
Production Csg: 5-1/2", 17#, M-80 csg @ 8,955'. Cmt'd w/100 sx HiLift lead & 740 sx tail cmt. TOC @ 3,000' by CBL.
Prod Csg ID: 4.892"
Prod Csg Drift: 4.767"
Prod Csg Capacity: 0.0155 bbls/ft or 0.6528 gals/ft
Frac String: 3-1/2", 9.3#, L-80, 8rd EUE tubing
Tbg ID: 2.992"
Tbg Drift: 2.867"
Tbg Capacity: 0.0085 bbls/ft or 0.3577 gal/ft
MaxTP: 8,125 psig (80% of 10,160 psig internal yield of 3-1/2", 9.3#, L-80 tbg)
WA/MV Perfs: 5,546' – 8,758'
PBTD: 8,938'

Comply with all UDOGM, BLM, and XTO OIMS environmental and safety regulations.

Note: Backside above packer should be loaded w/2% KCl water before each stage and injected down @ about 1 BPM during frac operations. Monitor casing pressure during frac operations for possible communication above packer.

1. MIRU completion rig. ND WH. NU BOP. BD & KW w/2% KCl wtr.
2. PU & TIH w/4-3/4" bit, 5-1/2" csg scr & 2-3/8" tbg. TOH & LD 2-3/8" tbg, bit & scr.
3. MI +/- 6,450' 3-1/2", 9.3#, L-80, 8rd EUE tbg (work string fr/XTO yard).
4. Correlate WL work depths to Baker Hughes GR/CNL/DLL log dated 7/22/2004.
5. ND BOP. Install 10K psig WP frac vlv.
6. MI 5 – 500 bbl frac tanks & flowback tank. Fill frac tanks w/2% KCl wtr w/biocide adds.

7. MIRU WLU & mask trk. RU full lubricator. Set 10K 5-1/2" CBP @ +/- 7,080' (50' abv top MV perf @ 7,130'). Perf WA Stage 1 w/3-1/8" csg gun loaded w/2 JSPF @ 120 deg phasing ttl 28 holes. Correlate depth to GR/CCL log. RD WL lubricator.

Stage 1 Wasatch Perfs

Perf Depth	Interval	# of Holes
6,841' – 6,843'	2'	4
6,793' – 6,795'	2'	4
6,668' – 6,670'	2'	4
6,594' – 6,596'	2'	4
6,488' – 6,494'	6'	12

8. MIRU acid/frac equip. Review Stage 1 treatment schedule w/service company to confirm treatment rate, stage volumes, flush volumes, chemicals, acid, HHP, proppant & water required on loc. PT surface lines to 9,000 psig. At end of job, will need to fill out Frac Disclosure Form for total amount of chemicals, sand & water pumped.
9. PU & TIH w/5-1/2" HD treating pkr & 3-1/2" tbg. Set pkr @ +/- 6,350'.
10. PT frac vlv, 3-1/2" tbg & to 6,000 psig for 30 min. Incr press to 7,000 psig to brk disc. Max TP will be 8,125 psig (80% of tbg internal yield rating), but can go up to 8,635 psig to BD perfs.
11. **1st Stage:** BD perfs w/2% KCl wtr & EIR @ 10 BPM. Acidize & frac WA perfs (as above) down 3-1/2" tbg @ 30 BPM. Spearhead 1,000 gal of 7.5% NEFE HCl acid & 42 Bio-Balls (pump 250 gal acid & space out balls during next 750 gal) followed by 2,900 gal 2% KCl wtr displacement. Surge balls off perfs several times & wait 15 min for balls to fall. Frac w/50Q N2 foamed XL gel carrying 57,600 lbs 20/40 white sand & 14,400 lbs 20/40 resin coated sand. Over flush 500 gal past btm perf by ppg 2,900 gal linear gel. Rec ISIP & 5" SIP. SWI. RD frac lines.
12. TOH 3-1/2" tbg & 5-1/2" pkr. RU WL lubricator. Set 5-1/2", 10K CBP @ +/- 6,340' (don't set CBP in a csg collar).
13. Perf WA Stage 2 w/3-1/8" csg gun loaded w/2 JSPF @ 120 deg phasing ttl 36 holes. Correlate perf depth to GR/CCL. RD WL lubricator.

Stage 2 Wasatch Perfs

Perf Depth	Interval	# of Holes
6,245' – 6,247'	2'	4
6,202' – 6,204'	2'	4
6,190' – 6,192'	2'	4
6,153' – 6,155'	2'	4
6,102' – 6,106'	4'	8
6,092' – 6,096'	4'	8
6,047' – 6,049'	2'	4

14. RU frac lines. Review Stage 2 treatment schedule w/service company to confirm treatment rate, stage volumes, flush volumes, chemicals, acid, HHP, proppant & water required on loc. PT surface lines to 5,000 psig. At end of job, will need to fill out Frac Disclosure Form for total amount of chemicals, sand & water pumped.
15. TIH w/5-1/2" HD treating pkr & 3-1/2" tbg. Set pkr @ +/- 5,900'.

16. **2nd Stage:** BD perfs w/2% KCl wtr & EIR @ 10 BPM. Acidize & frac WA perfs (as above) down 3-1/2" tbg @ 30 BPM. Spearhead 1,000 gal of 7.5% NEFE HCl acid & 54 Bio-Balls (pump 250 gal acid & space out balls during next 750 gal) followed by 2,700 gal 2% KCl wtr displacement. Surge balls off perfs several times & wait 15 min for balls to fall. Frac w/50Q N2 foamed XL gel carrying 81,600 lbs 20/40 white sand & 20,400 lbs 20/40 resin coated sand. Over flush 500 gal past btm perf by ppg 2,800 gal linear gel. Rec ISIP & 5" SIP. SWI. RD frac lines.
17. Get Frac Reports & Frac Disclosure Form from treating company.
18. TOH 3-1/2" tbg & 5-1/2" pkr. RU WL lubricator. Set 5-1/2", 8K CBP (kill plug) @ +/- 5,000' (don't set CBP in a csg collar).
19. RDMO WLU, mast trk & acid/frac equip.
20. MIRU completion rig. MIRU AFU.
21. ND frac vlv. NU BOP. PU & TIH w/4-3/4" bit, SN & 2-3/8" tbg. DO CBP's @ 5,000' (kill plug), 6,340' & 7,080'. TIH to +/- 8,877' (fish). Circulate clean. RDMO AFU.
22. TOH & LD excess tbg & bit.
23. TIH w/tbg & BHA.
24. ND BOP. Ld SN @ +/- 8,727' & EOT @ +/- 8,728'. NU tbg hd.
25. Swab well clean.
26. RDMO PU.
27. Report well tests for at least 5 days.

Regulatory

- File NOI & Subsequent Sundry Notice for Recompletion & Flowback

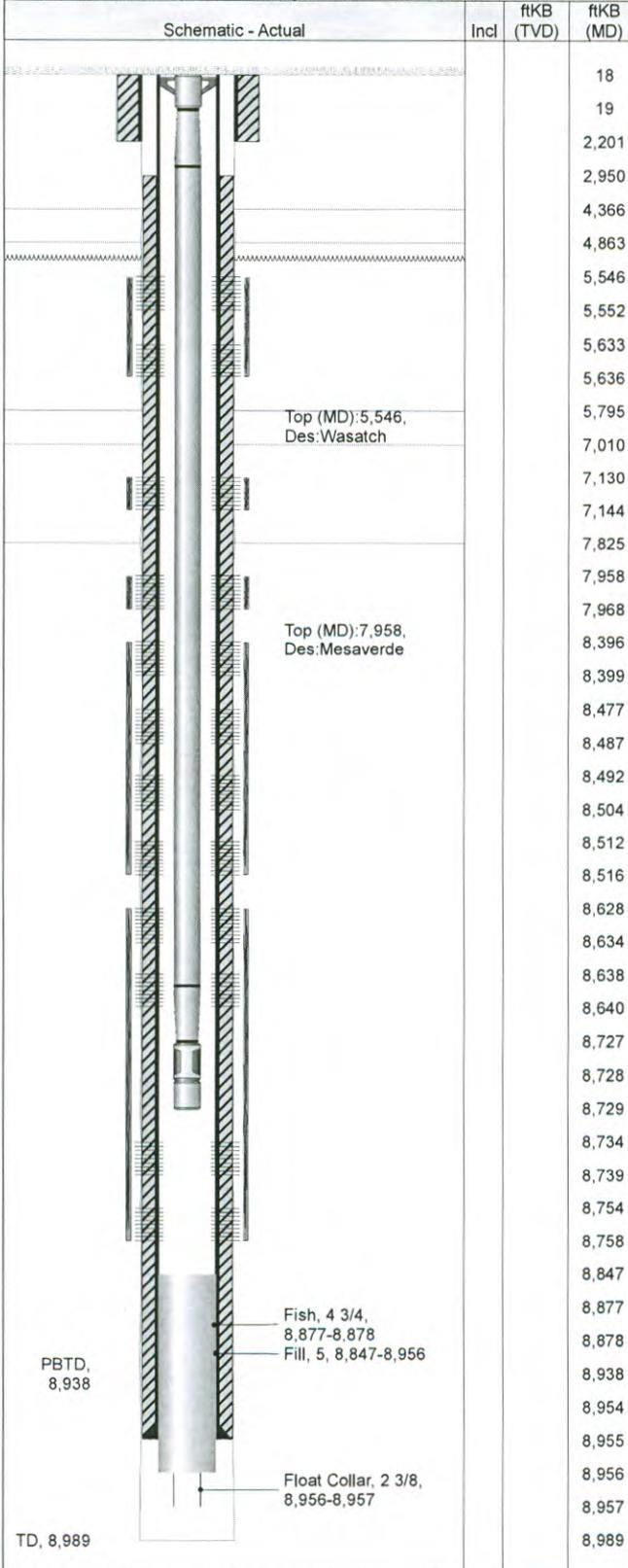


XTO - Wellbore Diagram

Well Name: Riverbend Unit 02-16E

API/UWI 43047350330000	E/W Dist (ft) 1,656.0	E/W Ref FEL	N/S Dist (ft) 574.0	N/S Ref FNL	Location T10S-R19E-S16	Field Name Natural Buttes	County Uintah	State Utah
Well Configuration Type Vertical	XTO ID B 162455	Orig KB Elev (ft) 5,225.00	Gr Elev (ft) 5,207.00	KB-Grd (ft) 18.00	Spud Date 7/10/2004	PBTD (All) (ftKB) Original Hole - 8938.0	Total Depth (ftKB) 8,989.0	Method Of Production Plunger Lift

Well Config: Vertical - Original Hole, 4/16/2013 1:00:20 PM



Zones		Zone	Top (ftKB)	Btm (ftKB)
Wasatch			5,546.0	7,144.0
Mesaverde			7,958.0	8,758.0

Casing Strings					
Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)
Surface	8 5/8	32.00	J-55		2,201.0
Production	5 1/2	17.00	M-80		8,955.0

Cement		
Description	Type	String
Surface Casing Cement	casing	Surface, 2,201.0ftKB
Comment		
Cmt'd w/250 sxs Prem lead cmt (11.0 ppg, 3.82 cuft/sx) & 250 sxs Prem tail cmt (15.6 ppg, 1.18 cuft/sx). No rets. Pmp'd 325 sxs Prem cmt (15.6 ppg, 1.18 cuft/sx) thru backside.		
Production Casing Cement	casing	Production, 8,955.0ftKB
Comment		
Cmt'd w/100 sxs HiFill lead cmt (11.6 ppg, 3.12 cuft/sx) & 740 sx tail cmt (13.0 ppg, 1.69 cuft/sx). TOC est @ 2,950'.		

Perforations							
Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Hole Diameter (in)	Phasing (°)	Curr... Status	Zone
7,825							
7,958	5,546.0	5,552.0	6.0				Wasatch
7,968	5,633.0	5,636.0	6.0				Wasatch
8,396	7,130.0	7,144.0	4.0				Mesaverde
8,399	7,958.0	7,968.0	6.0				Mesaverde
8,477	8,396.0	8,399.0	2.0				Mesaverde
8,487	8,477.0	8,487.0	2.0				Mesaverde
8,487	8,492.0	8,504.0	2.0				Mesaverde
8,492	8,512.0	8,516.0	2.0				Mesaverde
8,504	8,628.0	8,634.0	4.0				Mesaverde
8,512	8,638.0	8,640.0	3.0				Mesaverde
8,516	8,734.0	8,739.0	3.0				Mesaverde
8,516	8,754.0	8,758.0	3.0				Mesaverde

Tubing Strings		
Tubing Description	Run Date	Set Depth (ftKB)
2 3/8 in tubing		8,729.1

Tubing Components									
Item Description	Jts	Model	OD (in)	Wt (lbs/...)	Gra...	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing Hanger			2 3/8				0.85	18.0	18.9
Tubing		T&C Upset	2 3/8	4.70	J-55		8,708.23	18.9	8,727.1
Pump Seating Nipple			2 3/8				1.10	8,727.1	8,728.2
Pump Off Bit Sub		T&C Upset	2 3/8	4.70	J-55		0.95	8,728.2	8,729.1

Rods			
Rod Description	Run Date	String Length (ft)	Set Depth (ftKB)

Rod Components							
Item Description	Jts	Model	OD (in)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

Stimulations & Treatments							
Frac Start Date	Top Perf (ft...)	Bottom Pe...	V (slurry) (...)	Total Prop...	AIR (b...	ATP (psi)	MTP (psi) ISIP (psi)
8628	8758			71,500.0			
Comment							
Frac w/71,500# 20/40 PR6000 sd w/464.4 MSCF N2 & 862 bbls YF120ST.							
8956	8396	8516		52,950.0			
Comment							
Frac w/52,950# 20/40 PR6000 sd w/330.7 MSCF N2 & 686.5 bbls YF120ST.							



XTO - Wellbore Diagram

Well Name: Riverbend Unit 02-16E

API/UWI 43047350330000	E/W Dist (ft) 1,656.0	E/W Ref FEL	N/S Dist (ft) 574.0	N/S Ref FNL	Location T10S-R19E-S16	Field Name Natural Buttes	County Uintah	State Utah
Well Configuration Type Vertical	XTO ID B 162455	Orig KB Elev (ft) 5,225.00	Gr Elev (ft) 5,207.00	KB-Grd (ft) 18.00	Spud Date 7/10/2004	PBTD (All) (ftKB) Original Hole - 8938.0	Total Depth (ftKB) 8,989.0	Method Of Production Plunger Lift

Well Config: Vertical - Original Hole, 4/16/2013 1:00:20 PM

Stimulations & Treatments

Schematic - Actual	Incl	ftKB (TVD)	ftKB (MD)	Frac Start Date	Top Perf (ft...)	Bottom Pe...	V (slurry) (...)	Total Prop...	AIR (b...	ATP (psi)	MTP (psi)	ISIP (psi)
<p>Top (MD):5,546, Des:Wasatch</p> <p>Top (MD):7,958, Des:Mesaverde</p> <p>Fish, 4 3/4, 8,877-8,878</p> <p>Fill, 5, 8,847-8,956</p> <p>Float Collar, 2 3/8, 8,956-8,957</p> <p>PBTD, 8,938</p> <p>TD, 8,989</p>			18					31,770.0				
			19					39,870.0				
			2,201									
			2,950									
			4,366						33,560.0			
			4,863									
			5,546									
			5,552									
			5,633									
			5,636									
			5,795									
			7,010									
			7,130									
			7,144									
			7,825									
			7,958									
			7,968									
			8,396									
			8,399									
			8,477									
		8,487										
		8,492										
		8,504										
		8,512										
		8,516										
		8,628										
		8,634										
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		8,727										
		8,728										
		8,729										
		8,734										
		8,739										
		8,754										
		8,758										
		8,847										
		8,877										
		8,878										
		8,938										
		8,954										
		8,955										
		8,956										
		8,957										
		8,989										

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-13214
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME: RIVER BEND
2. NAME OF OPERATOR: XTO ENERGY INC		8. WELL NAME and NUMBER: RBU 2-16E
3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood, CO, 80155		9. API NUMBER: 43047350330000
PHONE NUMBER: 303 397-3727 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0574 FNL 1656 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 16 Township: 10.0S Range: 19.0E 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 type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/31/2013	<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 checked="" 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 checked="" 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 type="text"/>

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

XTO Energy Inc. has opened additional pay in the Wasatch formation per the attached summary report.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
August 27, 2013**

NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 8/1/2013	

Riverbend Unit 02-16E

7/16/2013: MIRU. Make bit/scr run. SWI & SDFN.

7/17/2013: MIRU WLU. Set CBP @ 7,080'. Perf WA stg #1 fr/6,488' - 6,494', 6,594' - 6,596', 6,668' - 6,670', 6,793' - 6,795' & 6,841' - 6,843' (28 holes). RDMO WLU.

7/20/2013: MIRU. TIH w/5-1/2" pkr. SWI. SDFWE.

7/22/2013: Set pkr @ 6,356'. SWI & SDFN.

7/23/2013: MIRU frac equip. Pmpd 1,000 gals 7.5% HCl ac w/48 Bio bls. Fracd WA stg #1 perfs fr/6,488' - 6,843' dwn 3-1/2" tbg w/35,025 gals XL gel & N2 fld carrying 71,086# sd. Rets non-burnable gas.

7/24/2013: Rlsd 5-1/2" pkr. TOh tbg & pkr. MIRU WLU. Set CBP @ 6,330'. Perf WA stg #2 fr/6,245' - 47', 6,202' - 04', 6,190' - 92', 6,153' - 55', 6,102' - 06, 6,092' - 96' & 6,047' - 49' (36 holes). RDMO WLU. TIH w/5-1/2" pkr & frac strng. Set pkr @ 5,901'. SWI & SDFN.

7/25/2013: MIRU frac equip. Spearhead 1,000 gals 7.5% HCl ac. Fracd WA stg #2 perfs fr/6,047' - 6,247' dwn 3-1/2" tbg w/34,692 gals XL gel & N2 fld carrying 103,651# sd. Rets non-burnable gas.

7/26/2013: Rlsd pkr. TOH & LD tbg & pkr. PU & TIH bit & tbg. SWI & SDFWE.

7/29/2013: MIRU pwr swvl & AFU. Estb circ. DO CBPs & sd. RDMO pwr swvl & AFU. TOH tbg. SWI & SDFN.

7/30/2013: TIH w/2-3/8" tbg & BHA. Swab. RDMO. SWIFPBU & SDFN.

7/31/2013: MIRU SWU. Swab. KO well flwg. RDMO SWU. RWTP 07/31/2013. WA perfs fr/5,546' - 7,144'. MV perfs fr/7,958' - 8,758'. SN @ 8,703'. EOT @ 8,704'. PBTB @ 8,956'.

=====**Riverbend Unit 02-16E**=====

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-13214	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
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1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: RBU 2-16E	
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		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"/> SUBSEQUENT REPORT Date of Work Completion: 12/31/2015 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input checked="" type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER		<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
XTO Energy Inc. performed an Acid Treatment on this well per the following: 12/29/2015: MIRU pmp trk. Pmp 84 gal 15% HCL ac. Flush lines w/15 gal methanol. SWIFPBU. RDMO. 12/31/2015: MIRU SWU. RIH w/swb tls. RDMO SWU. RWTP 12/13/2015.			
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 16, 2016			
NAME (PLEASE PRINT) Rhonda Smith	PHONE NUMBER 505 333-3215	TITLE Regulatory Clerk	
SIGNATURE N/A		DATE 3/14/2016	