

August 29, 2003

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

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc.
RBU 16-9E, Surface Location: 2,121' FSL, 321' FEL, Lot 8, Section 9,
Target Location: 700' FSL, 500' FEL, SE/4 SE/4, Section 9,
T10S, R19E, SLB&M, Uintah County, Utah

Dear Fluid Minerals Group:

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

- Exhibit "A" - Survey plats, layouts and photos of the proposed well site;
- Exhibit "B" - Proposed location maps with access and utility corridors;
- Exhibit "C" - Production site layout;
- Exhibit "D" - Drilling Plan with Directional Drilling Proposal;
- Exhibit "E" - Surface Use Plan;
- Exhibit "F" - Typical BOP and Choke Manifold diagram.

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

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

Sincerely,

Don Hamilton
Don Hamilton
Agent for Dominion

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

RECEIVED
SEP 02 2003
DIV. OF OIL, GAS & MINING

FILE COPY

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

001

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-013765
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR Dominion Exploration & Production, Inc.		7. UNIT AGREEMENT NAME River Bend Unit
3. ADDRESS AND TELEPHONE NO. 14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134, 405-749-6690		8. FARM OR LEASE NAME, WELL NO. RBU 16-9E
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 4423828Y 2,121' FSL, 321' FEL 39.96006 (Lot 8) NESE/BHL 4423394Y At proposed prod. 604295X 700' FSL, 500' FEL -109.77893 SE/4 SE/4. 604241X 39.95616, 109.77963		9. API WELL NO. 43-047-35171
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10.36 miles southwest of Ouray, Utah		10. FIELD AND POOL, OR WILDCAT Natural Buttes
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 321'	16. NO. OF ACRES IN LEASE 1097.87	11. SEC., T., R., M., OR BLK. Section 9, T10S, R19E, SLB&M
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1.2 miles	19. PROPOSED DEPTH 7,400'	12. COUNTY OR PARISH Uintah
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,034' GR		13. STATE Utah
17. NO. OF ACRES ASSIGNED TO THIS WELL 40 acres		20. ROTARY OR CABLE TOOLS Rotary
22. APPROX. DATE WORK WILL START* October 15, 2003		

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8" H-40 ST&C	48#	500'	450 sacks Class G cement + 2% CaCl ₂ + 1/4 #/sk. Poly-E-Flakes
12-1/4"	9-5/8" J-55 LT&C	36#	2,800'	300 sacks Lead and 390 sacks Tail (see Drilling Plan)
7-7/8"	5-1/2" Mav-80 LT&C	17#	7,400'	90 sacks Lead and 600 sacks Tail (see Drilling Plan)

Bond Information:

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

Other Information:

Drilling Plan and Surface Use Plan are attached.
Dominion requests that this complete application for permit to drill be held confidential.
A request for exception to spacing (R649-3-11) is hereby requested based on topography since the well is located within 460' of the drilling unit boundary. Dominion Exploration & Production, Inc. is the only owner and operator within 460' of the proposed well.

Federal Approval of this Action is Necessary

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

24. SIGNED Don Hamilton Don Hamilton TITLE Agent for Dominion DATE August 29, 2003

(This space for Federal or State office use)
PERMIT NO. 43-047-35171 APPROVAL DATE _____

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

APPROVED BY Bradley G. Hill TITLE BRADLEY G. HILL ENVIRONMENTAL SCIENTIST III DATE _____

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09-04-03
SEP 02 2003

***See Instructions On Reverse Side**

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

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

DOMINION EXPLR. & PROD., INC.

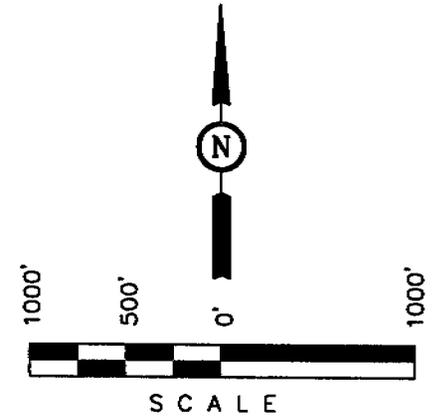
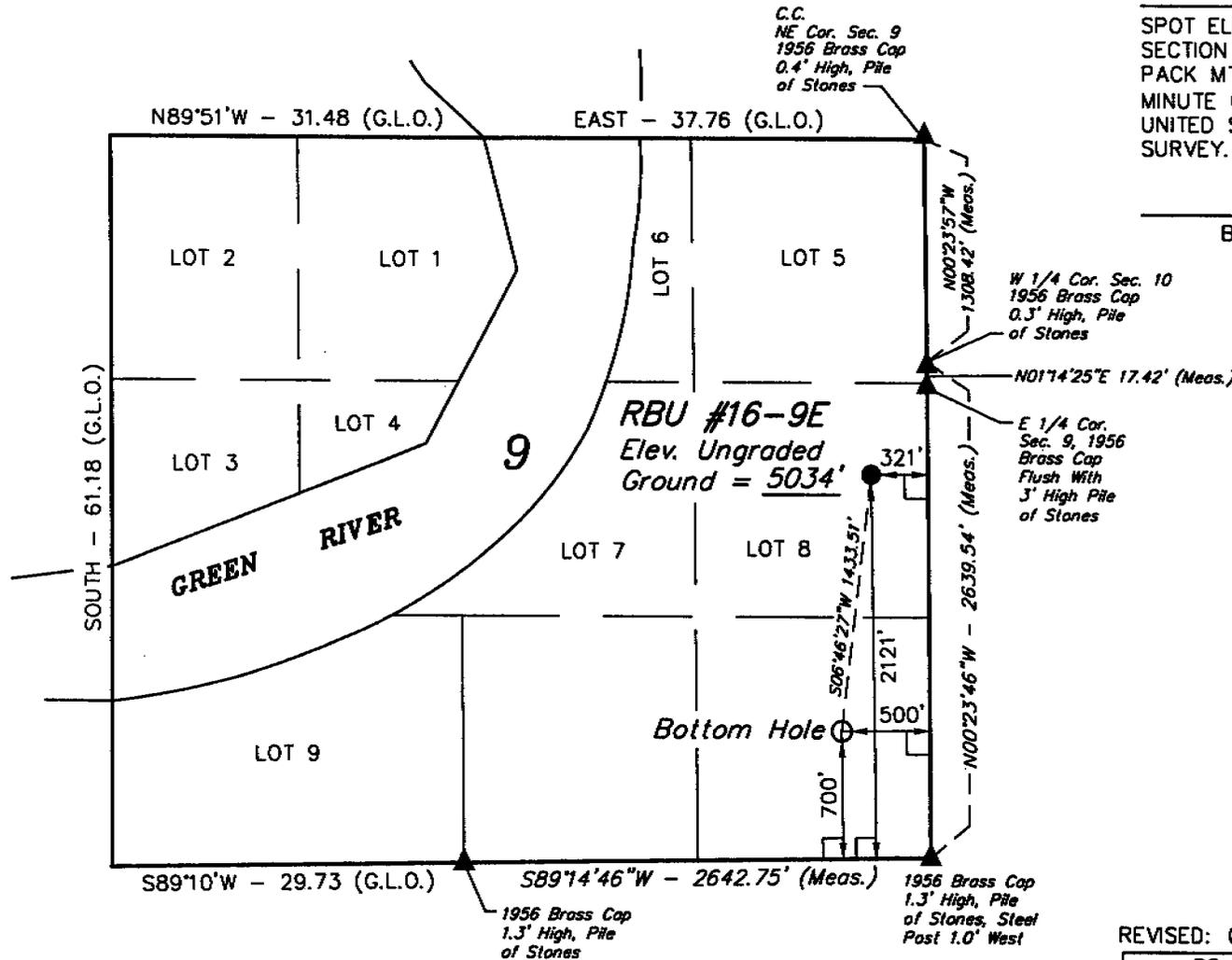
Well location, RBU #16-9E, located as shown in the NE 1/4 SE 1/4 (LOT 8) of Section 9, T10S, R19E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

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

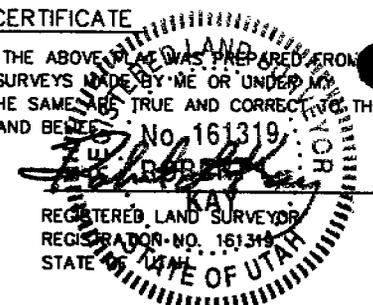
BASIS OF BEARINGS

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



CERTIFICATE

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



REVISED: 08-08-03 D.COX

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 04-10-03	DATE DRAWN: 04-14-03
PARTY K.K. D.R. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE DOMINION EXPLR. & PROD., INC.	

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground)

(NAD 83)
 LATITUDE = 39°57'37.57" (39.960436)
 LONGITUDE = 109°46'47.25" (109.779792)

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 16-9E
SHL: 2121' FSL & 321' FEL Section 9-10S-19E
BHL: 700' FSL & 500' FEL Section 9-10S-19E
Uintah County, UT

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

<u>Formation</u>	<u>Depth</u>
Green River	1,445'
Wasatch Tongue	4,355'
Uteland Limestone	4,685'
Wasatch	4,845'
Chapita Wells	5,745'
Uteland Buttes	6,945'

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

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Green River	1,445'	Oil
Wasatch Tongue	4,355'	Oil
Uteland Limestone	4,685'	Oil
Wasatch	4,845'	Gas
Chapita Wells	5,745'	Gas
Uteland Buttes	6,945'	Gas

4. PROPOSED CASING PROGRAM

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

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	13-3/8"	48.0 ppf	H-40	STC	0'	500'	17-1/2"
Intermediate	9-5/8"	36.0 ppf	J-55	LTC	0'	2,800'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	7,400'	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' – 2,800'	8.6	Fresh water, rotating head and diverter
2,800' – 7,400'	8.6	Fresh water/2% KCL/KCL mud system

7. **BLOOIE LINE**

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

8. **AUXILIARY EQUIPMENT TO BE USED**

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

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

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

10. **ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED**

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

11. **WATER SUPPLY**

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

DRILLING PLAN

APPROVAL OF OPERATIONS

12. CEMENT SYSTEMS

a. Surface Cement:

Drill 17-1/2" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% CaCl₂ and 1/4 #/sk. Poly-E-Flakes (volume includes 40% excess). Top out if necessary with Top Out cement listed below.

b. Intermediate Casing Cement:

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

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

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

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

c. Production Casing Cement:

- Drill 7-7/8" hole to 7,400'±, run and cement 5 1/2".
- Cement interface is at 3,700', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H2O spacer.
- Displace with 3% KCL.

<u>Type</u>	<u>Sacks</u>	<u>Interval</u>	<u>Density</u>	<u>Yield</u>	<u>Hole</u>	<u>Cement</u>	<u>Excess</u>
					<u>Volume</u>	<u>Volume</u>	
Lead	90	3,700'-4,500'	11.5 ppg	3.12 CFS	139 CF	277 CF	100%
Tail	600	4,500'-7,400'	13.0 ppg	1.75 CFS	525 CF	1050 CF	100%

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

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

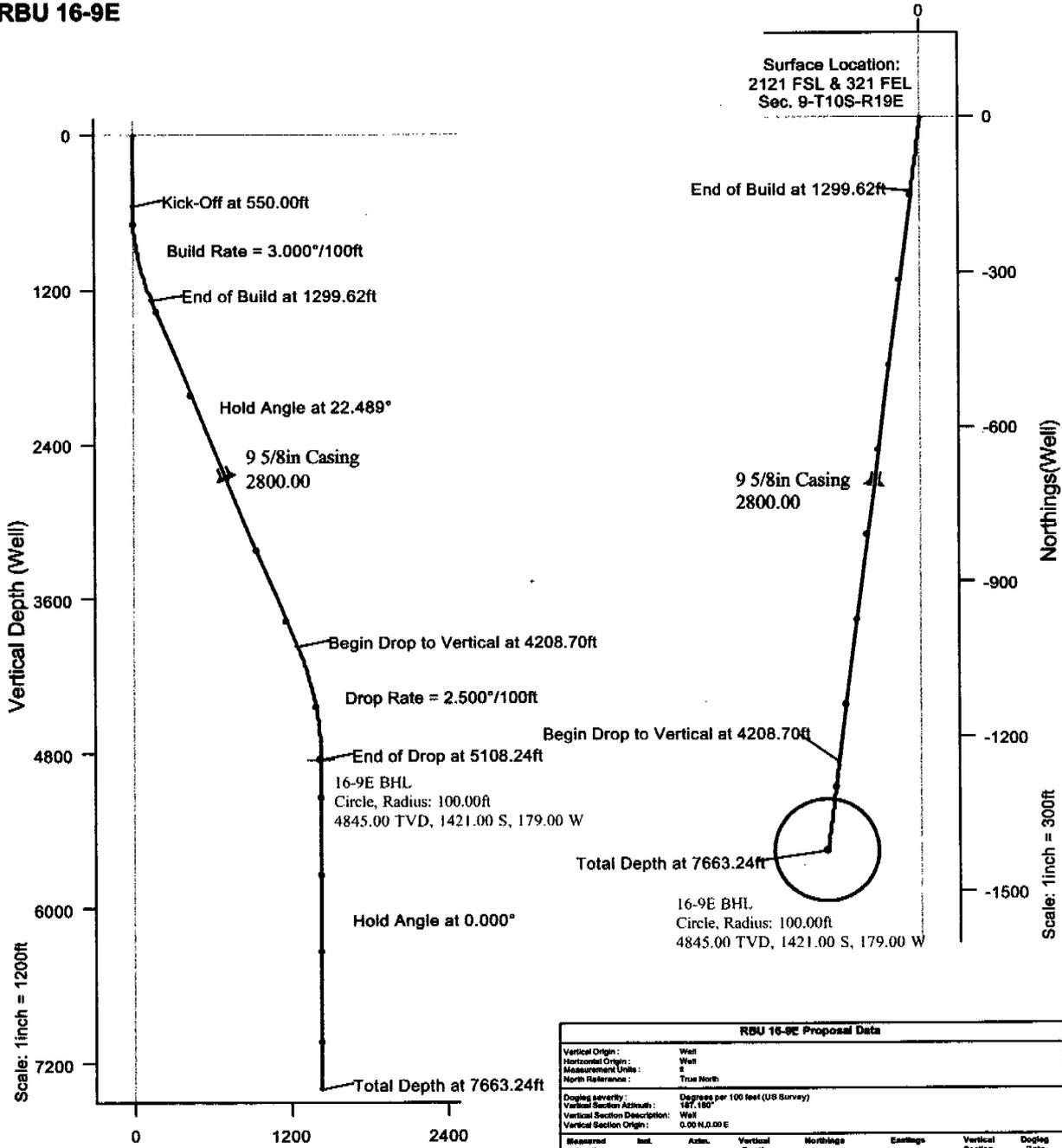
Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, & HR-5.
Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.
Water requirement: 9.09 gal/sack
Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: October 15, 2003
Duration: 14 Days

Utah
Uintah County
Sec. 9-T10S-R19E
RBU 16-9E

Section Azimuth: 187.180° (True North)
Eastings(Well)
Scale: 1inch = 300ft



Scale: 1inch = 1200ft
Vertical Section (Well)
Section Azimuth: 187.180° (True North)

RBU 16-9E Proposal Data							
Vertical Origin:	Well						
Horizontal Origin:	Well						
Measurement Units:	S						
North Reference:	True North						
Dogleg severity:	Degrees per 100 feet (US Survey)						
Vertical Section Azimuth:	187.180°						
Vertical Section Description:	Well						
Vertical Section Origin:	0.00 N, 0.00 E						
Measured Depth	Incl.	Azim.	Vertical Depth	Northings	Eastings	Vertical Section	Dogleg Rate
0.00	0.000	0.000	0.00	0.00 N	0.00 E	0.00	0.000
550.00	0.000	0.000	550.00	0.00 N	0.00 E	0.00	0.000
1299.62	22.489	187.180	1280.52	144.09 S	16.13 W	145.23	3.000
4208.70	22.489	187.180	3963.38	1248.09 S	157.22 W	1257.95	0.000
5108.24	0.000	0.000	4845.00	1421.00 S	179.00 W	1432.23	2.500
7663.24	0.000	0.000	7400.00	1421.00 S	179.00 W	1432.23	0.000

Prepared by: Jay Lantz Date/Time: 25 August, 2003 - 11:16 Checked: Approved:



**Dominion Exploration &
Production, Inc.
Utah
Uintah County
RBU 16-9E**

Sperry-Sun

Proposal Report

25 August, 2003

Proposal Ref: pro6208

HALLIBURTON

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Proposal Report for RBU 16-9E

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
0.00	0.000	0.000	0.00	0.00 N	0.00 E	0.00	
550.00	0.000	0.000	550.00	0.00 N	0.00 E	0.00	0.000
600.00	1.500	187.180	599.99	0.65 S	0.08 W	0.65	3.000
700.00	4.500	187.180	699.85	5.84 S	0.74 W	5.89	3.000
800.00	7.500	187.180	799.29	16.21 S	2.04 W	16.34	3.000
900.00	10.500	187.180	898.04	31.73 S	4.00 W	31.98	3.000
1000.00	13.500	187.180	995.85	52.36 S	6.60 W	52.77	3.000
1100.00	16.500	187.180	1092.43	78.03 S	9.83 W	78.65	3.000
1200.00	19.500	187.180	1187.52	108.69 S	13.69 W	109.55	3.000
1299.62	22.489	187.180	1280.52	144.09 S	18.15 W	145.23	3.000
2000.00	22.489	187.180	1927.64	409.89 S	51.63 W	413.13	0.000
3000.00	22.489	187.180	2851.60	789.39 S	99.44 W	795.63	0.000
4000.00	22.489	187.180	3775.55	1168.89 S	147.24 W	1178.12	0.000
4208.70	22.489	187.180	3968.38	1248.09 S	157.22 W	1257.95	0.000
4300.00	20.206	187.180	4053.41	1281.06 S	161.37 W	1291.18	2.500
4400.00	17.706	187.180	4147.98	1313.29 S	165.43 W	1323.67	2.500
4500.00	15.206	187.180	4243.88	1341.39 S	168.97 W	1351.99	2.500
4600.00	12.706	187.180	4340.92	1365.32 S	171.99 W	1376.11	2.500
4700.00	10.206	187.180	4438.92	1385.02 S	174.47 W	1395.97	2.500
4800.00	7.706	187.180	4537.69	1400.47 S	176.41 W	1411.53	2.500
4900.00	5.206	187.180	4637.05	1411.62 S	177.82 W	1422.78	2.500
5000.00	2.706	187.180	4736.80	1418.46 S	178.68 W	1429.67	2.500
5100.00	0.206	187.180	4836.76	1420.99 S	179.00 W	1432.21	2.500
5108.24	0.000	0.000	4845.00	1421.00 S	179.00 W	1432.23	2.500
7663.24	0.000	0.000	7400.00	1421.00 S	179.00 W	1432.23	0.000

All data is in Feet (US Survey) unless otherwise stated. Directions and coordinates are relative to True North. Vertical depths are relative to Well. Northings and Eastings are relative to Well.

The Dogleg Severity is in Degrees per 100 feet (US Survey). Vertical Section is from Well and calculated along an Azimuth of 187.180° (True).

Based upon Minimum Curvature type calculations, at a Measured Depth of 7663.24ft., The Bottom Hole Displacement is 1432.23ft., in the Direction of 187.180° (True).

Proposal Report for RBU 16-9E

Comments

Measured Depth (ft)	Station Coordinates			Comment
	TVD (ft)	Northings (ft)	Eastings (ft)	
0.00	0.00	0.00 N	0.00 E	Surface Location: 2121 FSL & 321 FEL, Sec. 9-T10S-R19E
550.00	550.00	0.00 N	0.00 E	Kick-Off at 550.00ft
924.81	922.41	36.37 S	4.58 W	Build Rate = 3.000°/100ft
1299.62	1280.52	144.09 S	18.15 W	End of Build at 1299.62ft
2754.16	2624.45	696.09 S	87.68 W	Hold Angle at 22.489°
4208.70	3968.38	1248.09 S	157.22 W	Begin Drop to Vertical at 4208.70ft
4658.47	4398.11	1377.35 S	173.50 W	Drop Rate = 2.500°/100ft
5108.24	4845.00	1421.00 S	179.00 W	End of Drop at 5108.24ft
6385.74	6122.50	1421.00 S	179.00 W	Hold Angle at 0.000°
7663.24	7400.00	1421.00 S	179.00 W	Total Depth at 7663.24ft

Formation Tops

Formation Plane (Below Well Origin)			Profile		Penetration Point			Formation Name
Sub-Sea (ft)	Dip Angle	Dn-Dip Dim.	Measured Depth (ft)	Vertical Depth (ft)	Sub-Sea Depth (ft)	Northings (ft)	Eastings (ft)	
-3663.00	0.000	181.102	1477.64	1445.00	-3663.00	211.65 S	26.66 W	Green River
-753.00	0.000	181.102	4614.42	4355.00	-753.00	1368.42 S	172.38 W	Wasatch Tongue
-423.00	0.000	181.102	4948.11	4685.00	-423.00	1415.45 S	178.30 W	Uteland Limestone
-263.00	0.000	181.102	5108.24	4845.00	-263.00	1421.00 S	179.00 W	Wasatch
637.00	0.000	181.102	6008.24	5745.00	637.00	1421.00 S	179.00 W	Chapita Wells
1837.00	0.000	181.102	7208.24	6945.00	1837.00	1421.00 S	179.00 W	Uteland Buttes

Casing details

From		To		Casing Detail
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	
<Surface>	<Surface>	2800.00	2666.81	9 5/8in Casing

Proposal Report for RBU 16-9E

Targets associated with this wellpath

Target Name	Target Entry Coordinates			Target Shape	Target Type
	TVD (ft)	Northings (ft)	Eastings (ft)		
16-9E BHL	4845.00	1421.00 S	179.00 W	Circle	Current Target

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 16-9E
SHL: 2121' FSL & 321' FEL Section 9-10S-19E
BHL: 700' FSL & 500' FEL Section 9-10S-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 was conducted on Thursday, July 31, 2003 at approximately 10:00 am. In attendance at the onsite inspection were the following individuals:

John Bingham	Company Representative	Dominion Exploration & Production, Inc.
Stephanie Howard	Environmental Scientist	Bureau of Land Management
Dixie Sadler	Wildlife Biologist	Bureau of Land Management
Kim Bartell	Recreation Planner	Bureau of Land Management
Robert Kay	Registered Land Surveyor	Uintah Engineering and Land Surveying
Gary Gerber	Foreman	Stubbs & Stubbs Oil Field Construction
Craig Obermueller	Owner / Operator	Craig's Roustabout
Gary Karriker	Foreman	MB Construction
Vernon Heldman	Foreman	MB Construction
Don Hamilton	Permitting Agent	Buys & Associates, Inc.

1. Existing Roads:

- a. The proposed well site is located approximately 10.36 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 or BLM access roads no topsoil striping will occur.
- g. An off-lease federal Right-of-Way is not anticipated for the access road or utility corridor since both are located within the existing federal unit boundary and existing at this time.

2. Planned Access Roads:

- a. No new access is proposed with this application since the proposed well utilizes the existing RBU 9-9E pad.

3. Location of Existing Wells:

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

i. Water wells	None
ii. Injection wells	None
iii. Disposal wells	None
iv. Drilling wells	None
v. Temp. shut-in wells	None
vi. Producing wells	12
vii. Abandon wells	1

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

4. Location of Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Desert Brown to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.
- d. A tank battery will be constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- h. Dominion Exploration and Production, Inc. requests permission through the APD approval process to upgrade the existing 3" steel surface line to a 4" steel surface line from the existing well site referenced in the APD to the existing 4" trunk line near the existing RBU 13-10E.

- i. The upgraded gas pipeline will be a 4" steel surface line within a 20' wide utility corridor. The use of existing roads along the pipeline will facilitate the staging of the pipeline construction. A pipeline upgrade length of 0.4 miles is associated with this well.
- j. Dominion intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

5. Location and Type of Water Supply:

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

6. Source of Construction Material:

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

7. Methods of Handling Waste Disposal:

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.
- c. The reserve pit will be located outboard of the location and along the southwest side of the pad.
- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 12 mil minimum thickness plastic nylon reinforced liner material overlaying a felt liner pad. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.

- h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.
- i. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved Dominion disposal well for disposal.
- k. After first production, produced wastewater will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90-day period, an application for approval of a permanent disposal method and location will be applied for in accordance with Onshore Order #7.
- l. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

8. Ancillary Facilities:

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

9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified in accordance with 43 CFR 3162.6.
- b. Access to the well pad will be from the east.
- c. The pad and road designs are consistent with BLM specification
- d. A pre-construction meeting with a responsible company representative, contractors, and the BLM will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size, however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters from

entering the well site area.

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

10. Plans for Restoration of the Surface:

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.
- c. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top soiled and re-vegetated. The stockpiled topsoil will be evenly distributed over the disturbed area.
- d. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix is as follows:

Shads Scale	5 pounds per acre
Galleta Grass	4 pounds per acre
Crested Wheat Grass	3 pounds per acre

11. Surface and Mineral Ownership:

- a. Both Surface and Mineral Ownership is Federal under the management of the Bureau of Land Management – Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.

12. Other Information:

- a. AIA Archaeological has conducted a Class III archeological survey for the existing RBU 9-9E. A copy of the report has been submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Our understanding of the results of the onsite inspection are:
 - a. No Threatened and Endangered flora and fauna species were found during the onsite inspection.
 - b. No significant nesting raptors species are anticipated in the area since suitable nesting habitat does not exist.

- c. No drainage crossings that require additional State or Federal approval are being crossed.
- d. By drilling this well from the existing RBU 9-9E federal stipulations regarding the close proximity to the Green River have been mitigated.

13. Operator's Representative and Certification

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

Certification:

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

Signature: Don Hamilton Date: 8-29-03

DOMINION EXPLR. & PROD., INC.
RBU #1-9E & RBU #16-9E
SECTION 9, T10S, R19E, S.L.B.&M.

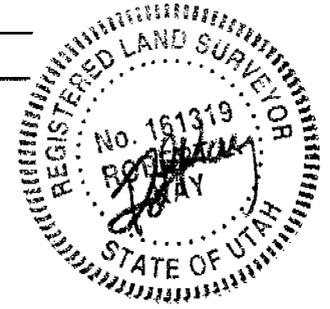
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON 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 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY, THEN WESTERLY DIRECTION APPROXIMATELY 1.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE RBU #9-9E AND THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 53.4 MILES.

DOMINION EXPLR. & PROD., INC.

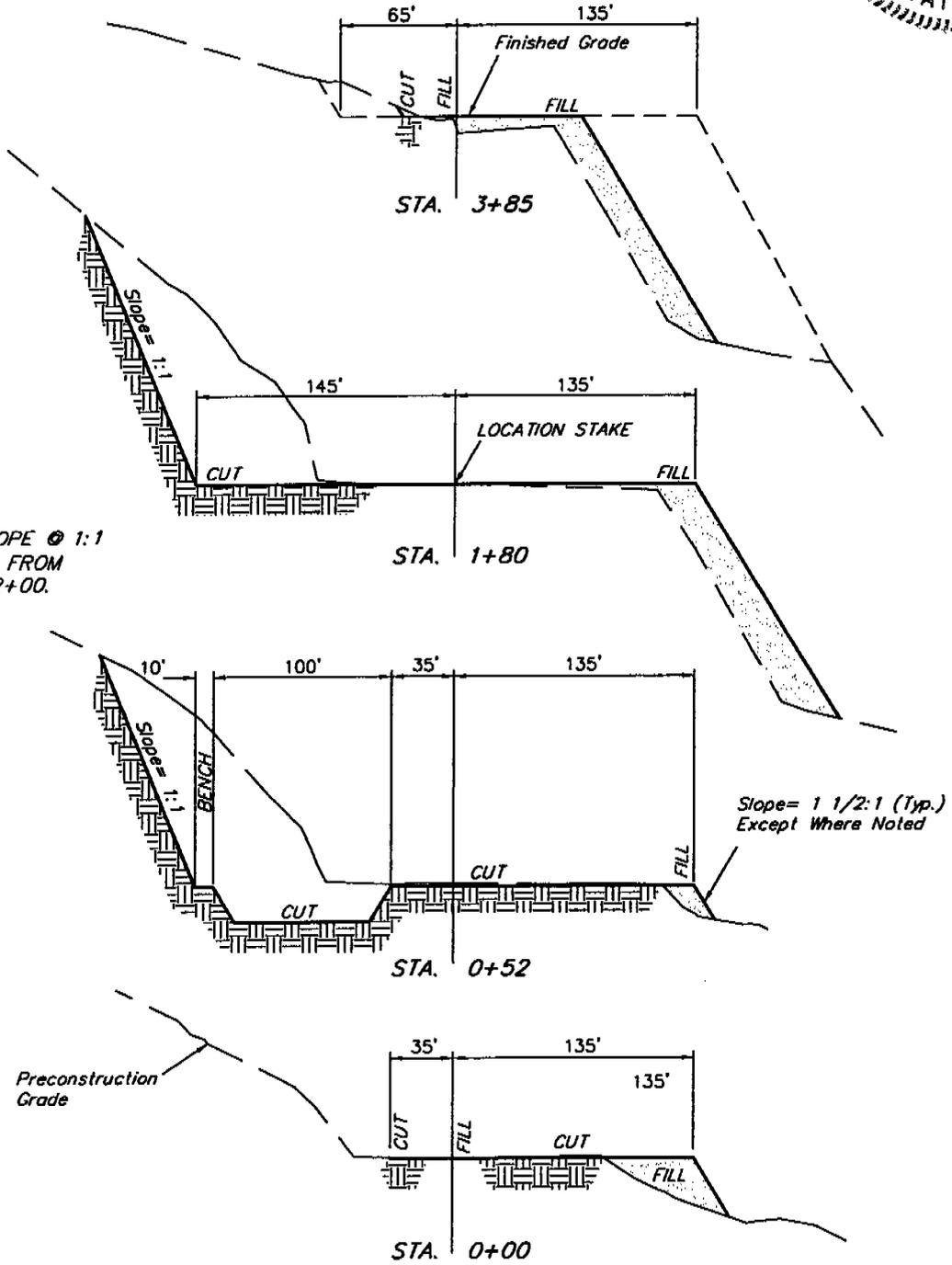
TYPICAL CROSS SECTIONS FOR

RBU #1-9E & RBU #16-9E
SECTION 9, T10S, R19E, S.L.B.&M.
NE 1/4 SE 1/4



1" = 40'
X-Section
Scale
1" = 100'

DATE: 08-08-03
Drawn By: D.COX



NOTE:
CONSTRUCT CUT SLOPE @ 1:1
ON PIT/BENCH SIDE FROM
STATION 0+20 TO 2+00.

Slope = 1 1/2:1 (Typ.)
Except Where Noted

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 450 Cu. Yds.
(New Construction Only)	
Remaining Location	= 24,900 Cu. Yds.
TOTAL CUT	= 25,350 CU.YDS.
FILL	= 9,920 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 14,910 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 1,980 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 12,930 Cu. Yds.

DOMINION EXPLR. & PROD., INC.

RBU #1-9E & RBU #16-9E
LOCATED IN UINTAH COUNTY, UTAH
SECTION 9, T10S, R19E, S.L.B.&M.

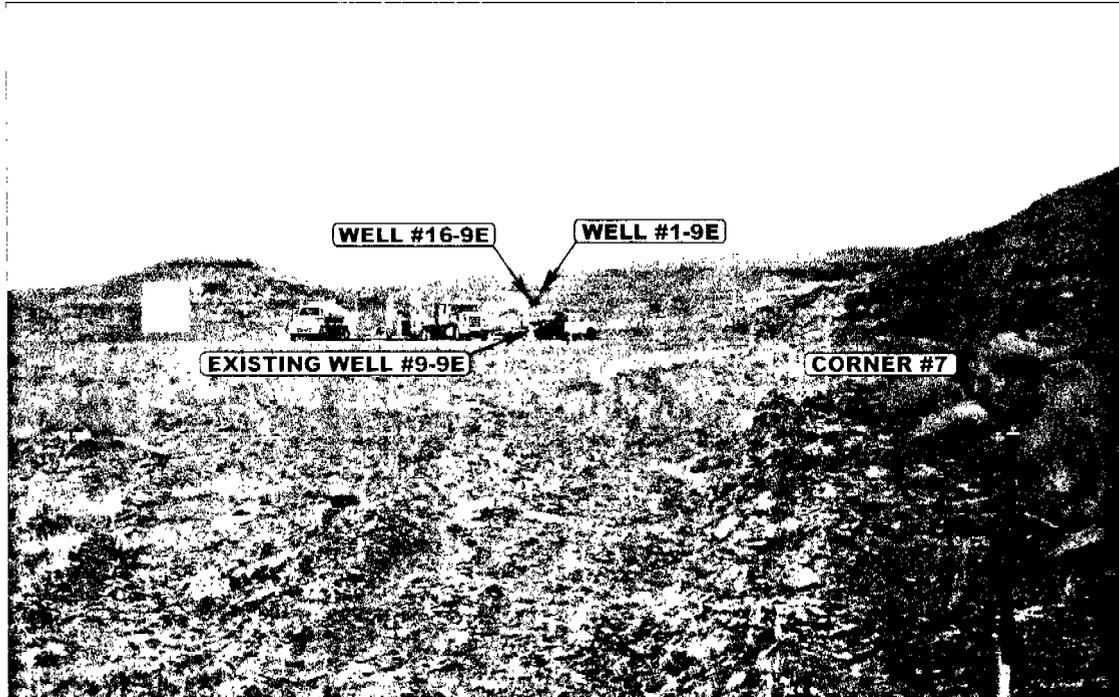


PHOTO: VIEW FROM CORNER #7 TO LOCATION STAKES

CAMERA ANGLE: SOUTHEASTERLY

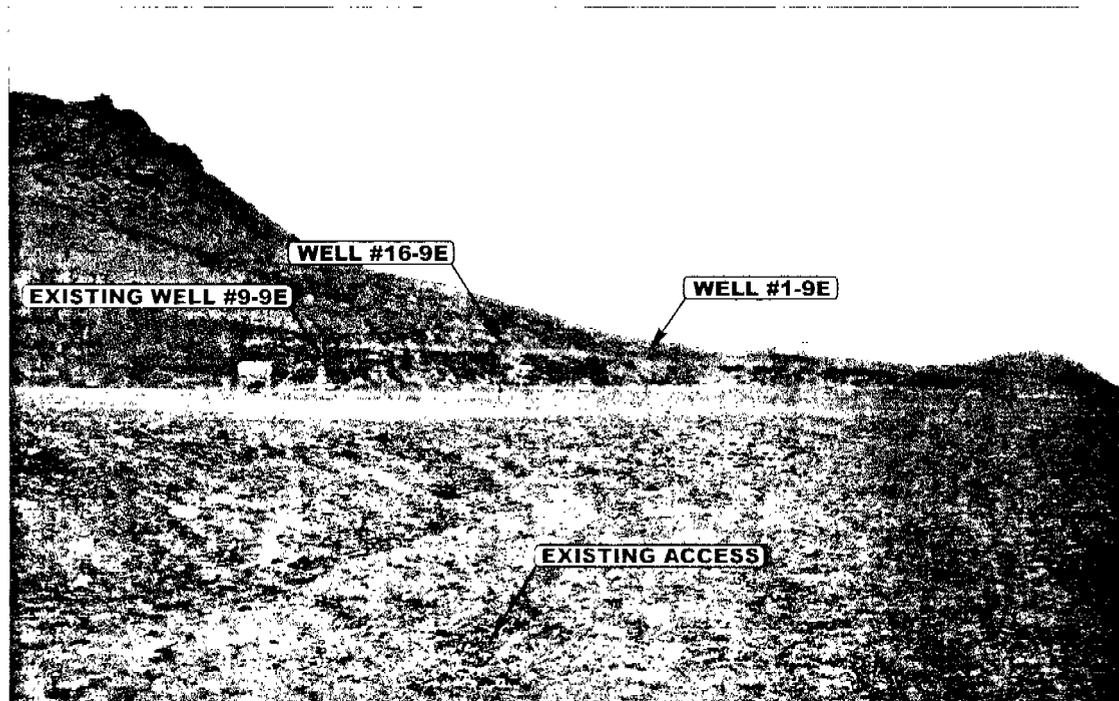


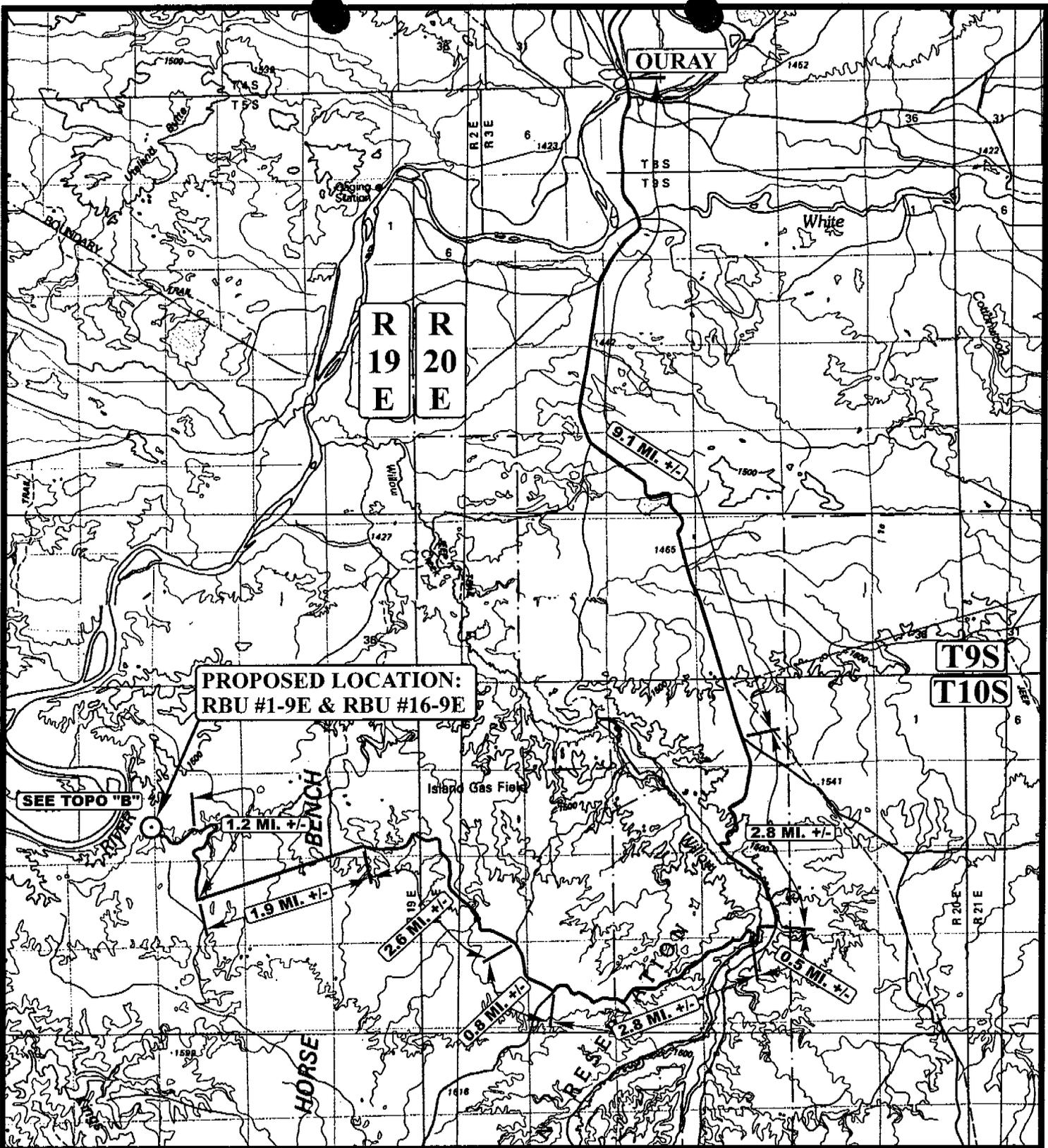
PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: SOUTHWESTERLY

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

- Since 1961 -

LOCATION PHOTOS	04	15	03	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: K.K.	DRAWN BY: P.M.	REVISED: 08-08-03		



**PROPOSED LOCATION:
RBU #1-9E & RBU #16-9E**

SEE TOPO "B"

LEGEND:

○ PROPOSED LOCATION

DOMINION EXPLR. & PROD., INC.

**RBUs #1-9E & RBU #16-9E
SECTION 9, T10S, R19E, S.L.B.&M.
NE 1/4 SE 1/4**

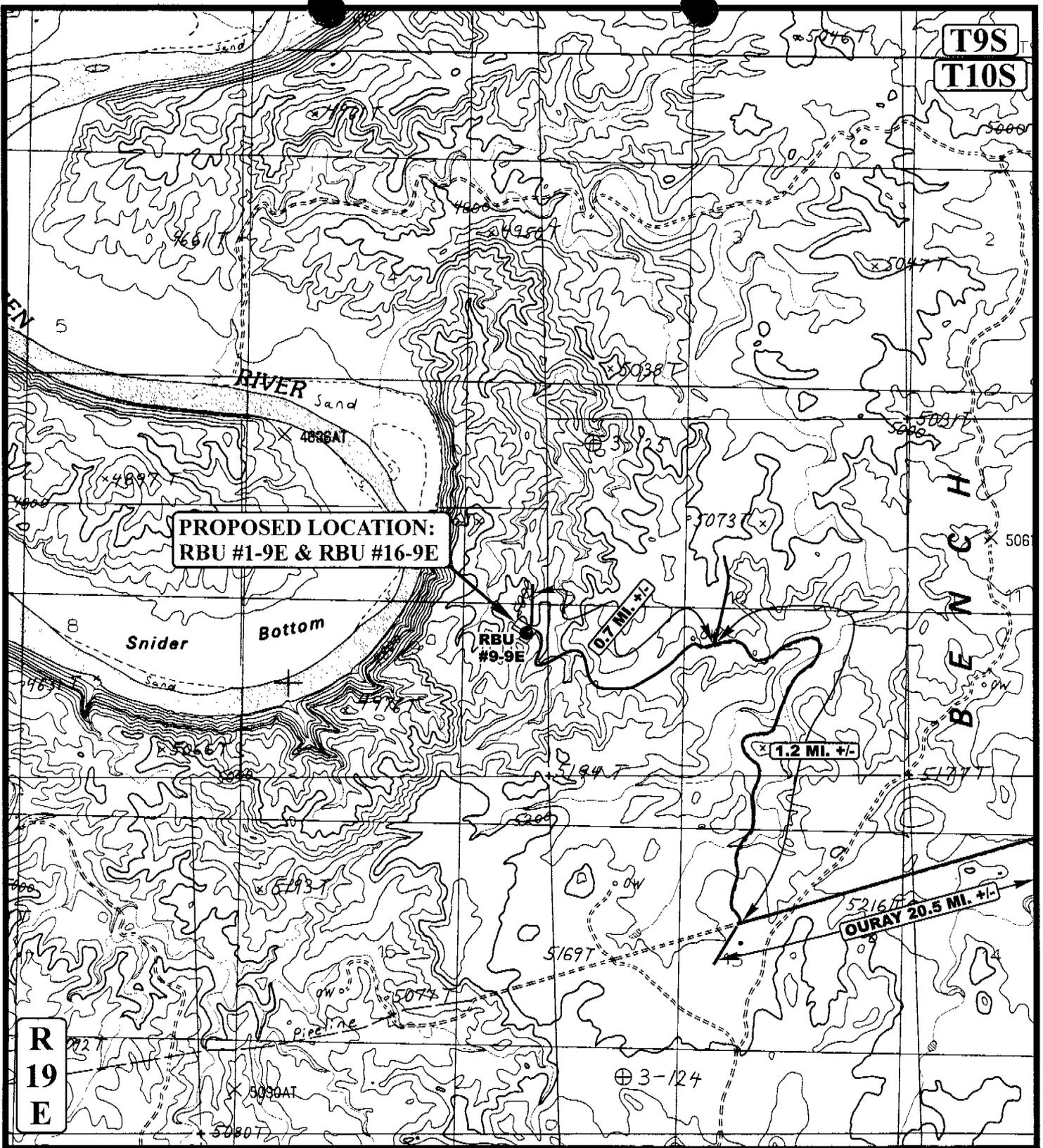


Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC 04 | 15 | 03
MAP MONTH | DAY | YEAR
SCALE: 1:100,000 DRAWN BY: P.M. REVISED: 08-08-03





LEGEND:

————— EXISTING ROAD



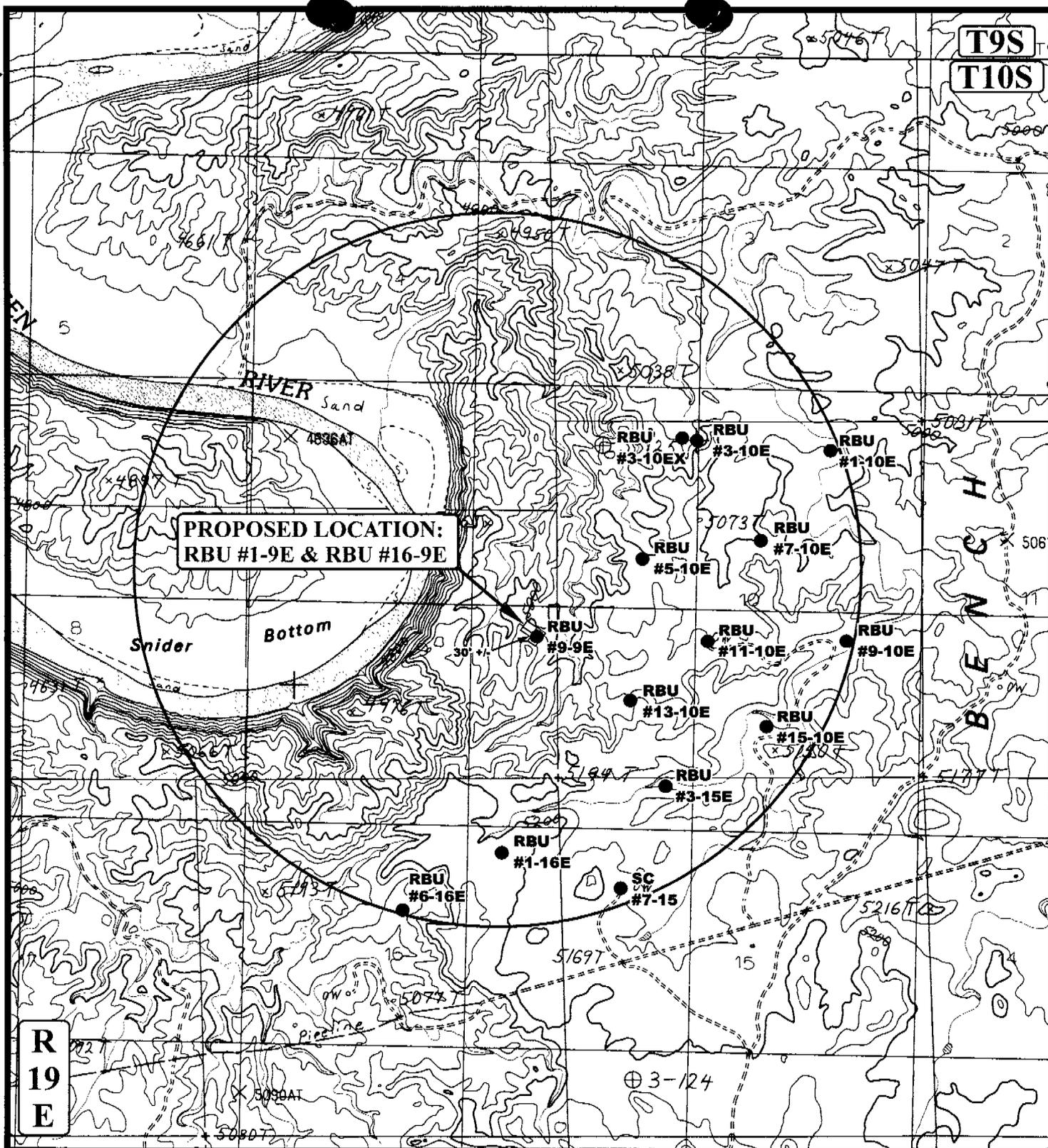
DOMINION EXPLR. & PROD., INC.

RBU #1-9E & RBU #16-9E
SECTION 9, T10S, R19E, S.L.B.&M.
NE 1/4 SE 1/4

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

TOPOGRAPHIC 04 15 03
MAP MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 08-08-03

B
TOPO



**PROPOSED LOCATION:
RBU #1-9E & RBU #16-9E**

**R
19
E**

LEGEND:

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



DOMINION EXPLR. & PROD., INC.

**RBU #1-9E & RBU #16-9E
SECTION 9, T10S, R19E, S.L.B.&M.
NE 1/4 SE 1/4**

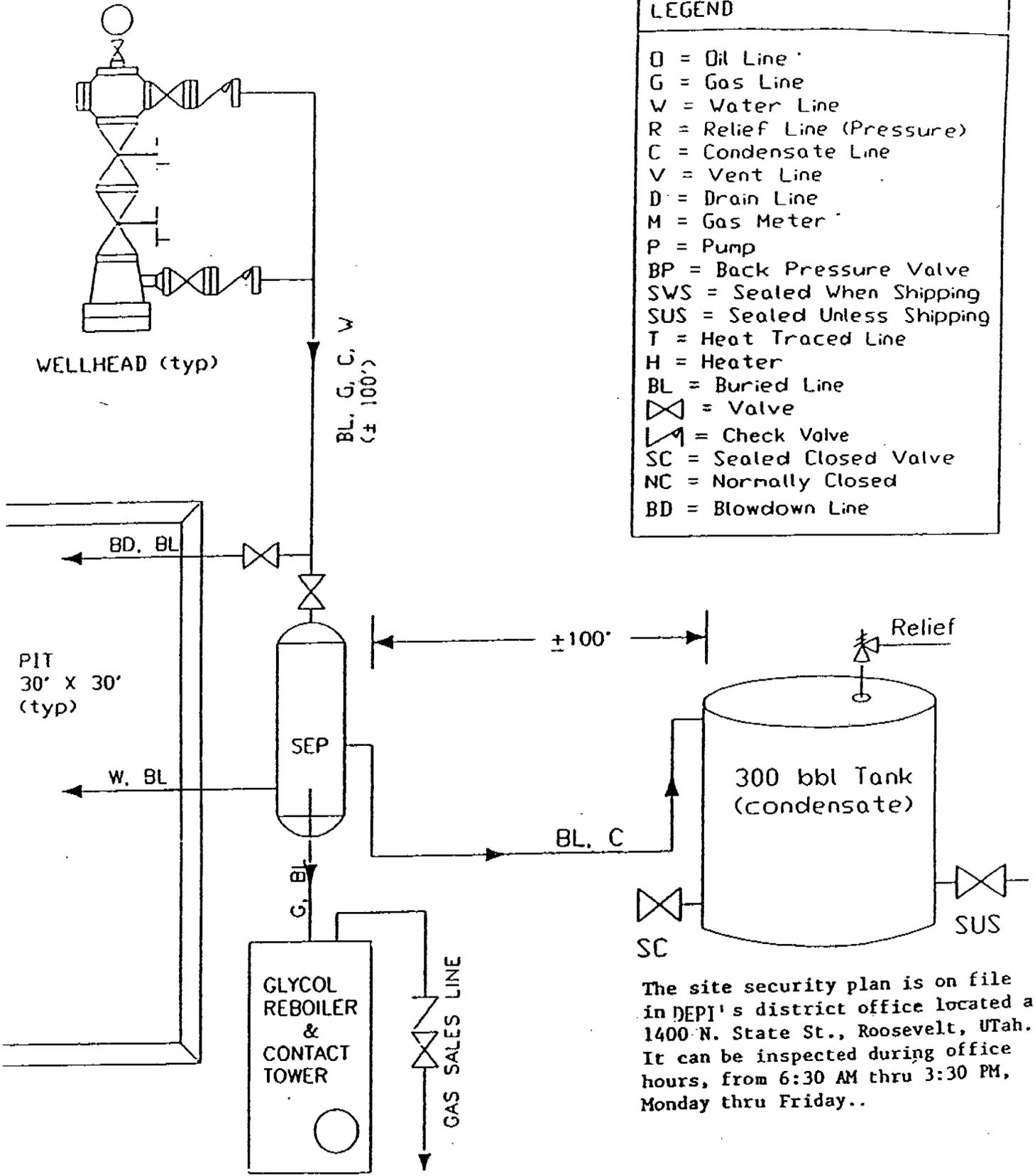


Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC 04 15 03
MAP MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 08-08-03



CONFIDENTIAL

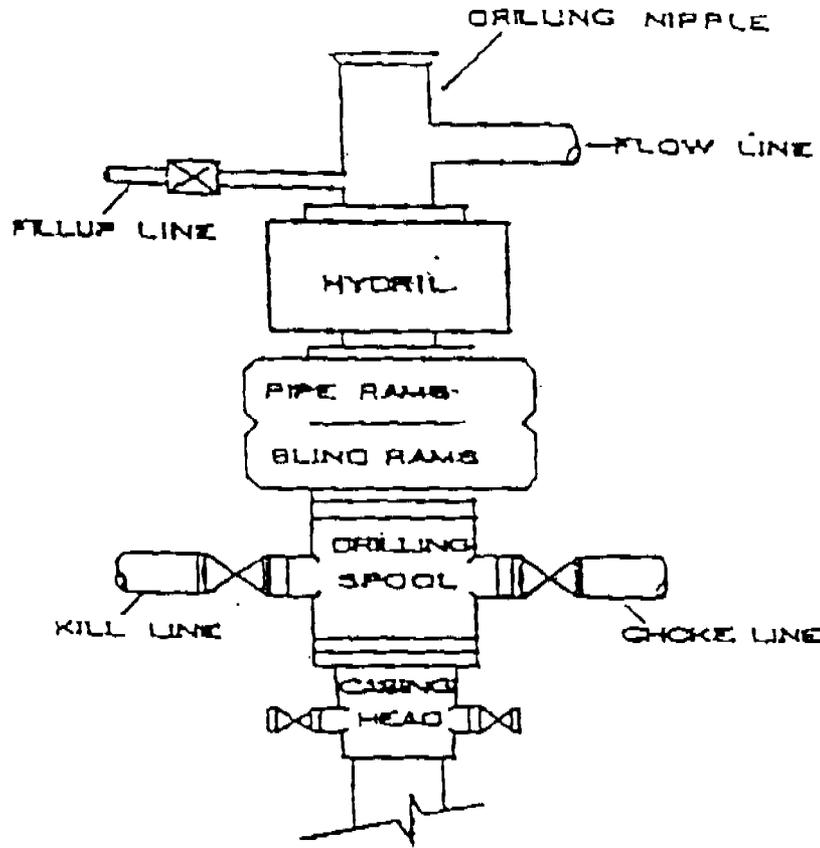


- LEGEND**
- O = Oil Line
 - G = Gas Line
 - W = Water Line
 - R = Relief Line (Pressure)
 - C = Condensate Line
 - V = Vent Line
 - D = Drain Line
 - M = Gas Meter
 - P = Pump
 - BP = Back Pressure Valve
 - SWS = Sealed When Shipping
 - SUS = Sealed Unless Shipping
 - T = Heat Traced Line
 - H = Heater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

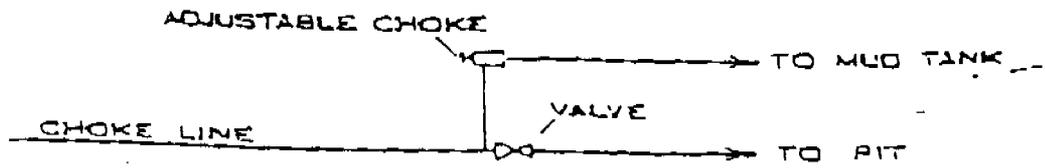
The site security plan is on file in DEPI's district office located at 1400 N. State St., Roosevelt, Utah. It can be inspected during office hours, from 6:30 AM thru 3:30 PM, Monday thru Friday..

DOMINION EXPLORATION & PRODUCTION, INC.

BOF STACK



CHOKE MANIFOLD



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/02/2003

API NO. ASSIGNED: 43-047-35171

WELL NAME: RBU 16-9E
OPERATOR: DOMINION EXPL & PROD (N1095)
CONTACT: DON HAMILTON

PHONE NUMBER: 435-687-5310

PROPOSED LOCATION:

NESE 09 100S 190E
SURFACE: 2121 FSL 0321 FEL
BOTTOM: 0700 FSL 0500 FEL
UINTAH
NATURAL BUTTES (630)

LEASE TYPE: 1 - Federal
LEASE NUMBER: U-013765
SURFACE OWNER: 1 - Federal
PROPOSED FORMATION: WSTC

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

LATITUDE: 39.96006
LONGITUDE: 109.77893

RECEIVED AND/OR REVIEWED:

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

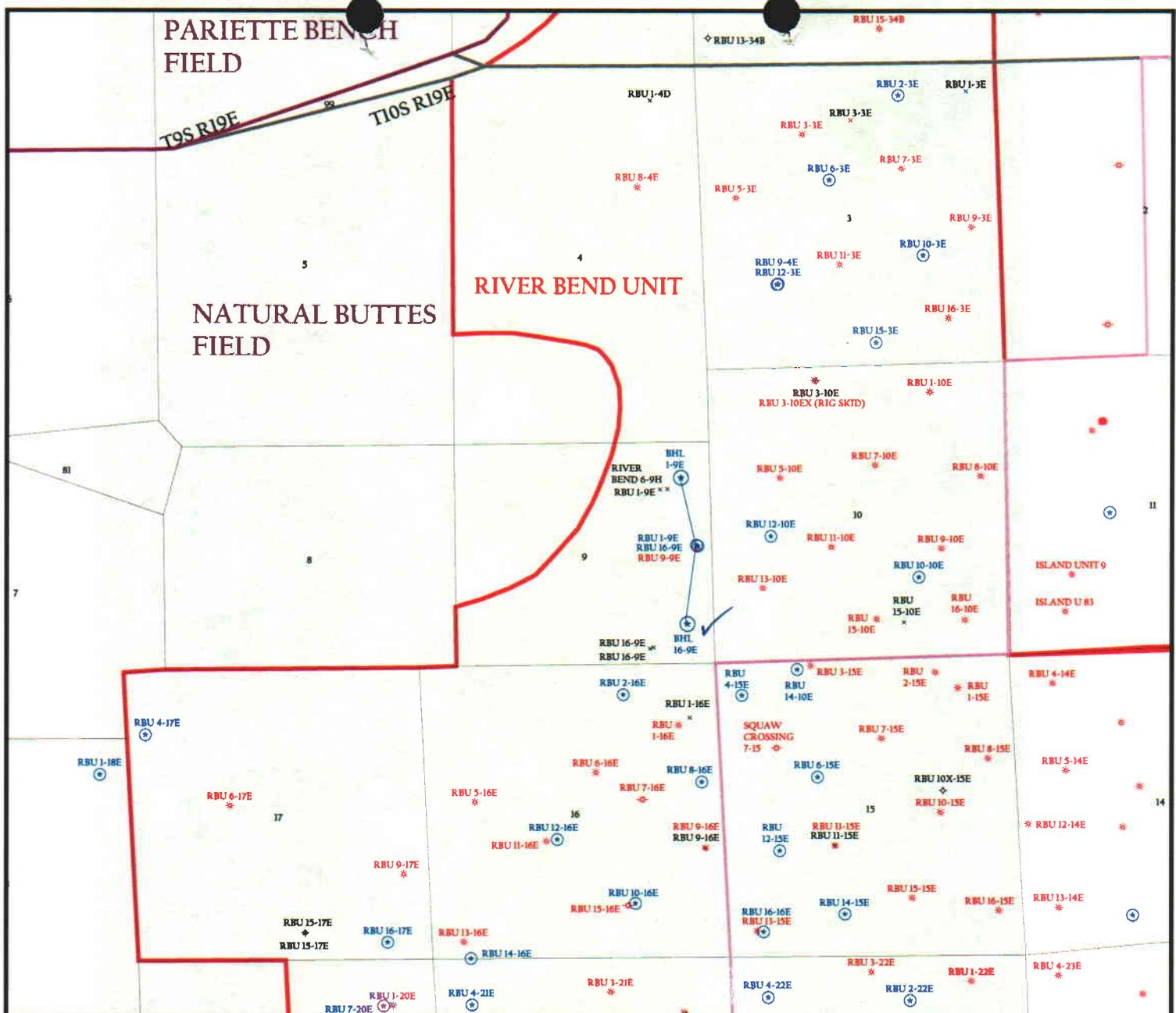
LOCATION AND SITING:

- R649-2-3.
Unit RIVER BEND
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
- R649-3-11. ~~Directional~~ **Directional Drill**

COMMENTS: _____

STIPULATIONS: 1- Federal Approval

2- Spacing Strip



OPERATOR: DOMINION EXPL & PROD (N1095)

SEC. 9 T.10S, R.19E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

SPACING: R649-3-11 / DIRECTIONAL DRILLING

Wells

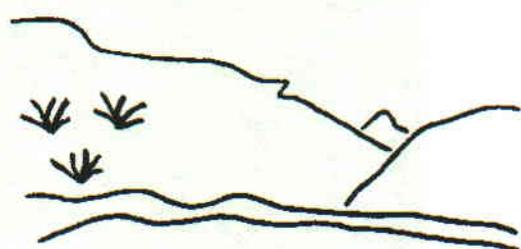
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- ⊙ NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- ▲ WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

Unit Status

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

Field Status

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



Utah Oil Gas and Mining



PREPARED BY: DIANA MASON
DATE: 04-SEPTEMBER-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)

September 4, 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)

43-047-35170	RBU 1-9E	Sec 9 T10S R19E 2138 FSL 0346 FEL
	BHL	Sec 9 T10S R19E 0650 FNL 0500 FEL

43-047-35171	RBU 16-9E	Sec 9 T10S R19E 2121 FSL 0321 FEL
	BHL	Sec 9 T10S R19E 0700 FSL 0500 FEL

The following wells referenced in our memorandum of May 28, 2003 were rescinded by the Division of Oil, Gas, and Mining on August 28, 2003.

43-047-34972	RBU 1-9E	Sec 9 T10S R19E 0875 FNL 0870 FEL
43-047-34973	RBU 16-9E	Sec 9 T10S R19E 0281 FSL 1114 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:9-4-3



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

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
(801) 538-5340 telephone
(801) 359-3940 fax
(801) 538-7223 TTY
www.nr.utah.gov

Michael O. Leavitt
Governor
Robert L. Morgan
Executive Director
Lowell P. Braxton
Division Director

September 4, 2003

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

Re: River Bend Unit 16-9E Well, Surface Location 2121' FSL, 321' FEL, NE SE₂ Sec. 9,
T. 10 South, R. 19 East, Bottom Location 700' FSL, 500' FEL, SE SE₂ Sec. 9,
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.

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 43-047-35171.

Sincerely,

John R. Baza
Associate Director

pab
Enclosures

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

Operator: _____ Dominion Exploration & Production, Inc.
Well Name & Number _____ River Bend Unit 16-9E
API Number: _____ 43-047-35171
Lease: _____ U-013765

Surface Location: NE SE Sec. 9 T. 10 South R. 19 East
Bottom Location: SE SE Sec. 9 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

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

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

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

006

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. LEASE DESIGNATION AND SERIAL NO. U-013765

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

7. UNIT AGREEMENT NAME River Bend Unit

8. FARM OR LEASE NAME, WELL NO. RBU 16-9E

9. API WELL NO. 43047-35171

10. FIELD AND POOL, OR WILDCAT Natural Buttes

11. SEC. T. R. M. OR BLK Section 9, T10S, R19E, SLB&M

12. COUNTY OR PARISH Uintah 13. STATE Utah

1a. TYPE OF WORK DRILL DEEPEN

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

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

3. ADDRESS AND TELEPHONE NO. 14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134, 405-749-6690

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *)
At surface 2,121' FSL, 321' FEL (Lot 8)
At proposed prod. zone 700' FSL, 500' FEL SE/4 SE/4 SEP 02 2003

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10.36 miles southwest of Ouray, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 321'

16. NO. OF ACRES IN LEASE 1097.87

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

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1.2 miles

19. PROPOSED DEPTH 7,400'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,034' GR

22. APPROX. DATE WORK WILL START* October 15, 2003

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8" H-40 ST&C	48#	500'	450 sacks Class G cement + 2% CaCl ₂ + 1/4 #/sk. Poly-E-Flakes
12-1/4"	9-5/8" J-55 LT&C	36#	2,800'	300 sacks Lead and 390 sacks Tail (see Drilling Plan)
7-7/8"	5-1/2" Mav-80 LT&C	17#	7,400'	90 sacks Lead and 600 sacks Tail (see Drilling Plan)

Bond Information:

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

Other Information:

Drilling Plan and Surface Use Plan are attached.
Dominion requests that this complete application for permit to drill be held confidential.
A request for exception to spacing (R649-3-11) is hereby requested based on topography since the well is located within 460' of the drilling unit boundary. Dominion Exploration & Production, Inc. is the only owner and operator within 460' of the proposed well.

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

24. SIGNED Don Hamilton Don Hamilton TITLE Agent for Dominion DATE August 29, 2003

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

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:
APPROVED BY [Signature] TITLE Assistant Field Manager Mineral Resources DATE 12/24/03

NOTICE OF APPROVAL
*See Instructions On Reverse Side
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency or the
03 LW 1322A U006M

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Dominion E&P Inc.
Well Name & Number: River Bend Unit 16-9E
API Number: 43-047-35171
Lease Number: U-013765
Location: SESE Sec. 9 T.10S R.19E
Agreement: River Bend Unit

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

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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

A. DRILLING PROGRAM

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

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

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

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **3M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

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

3. Casing Program and Auxiliary Equipment

All waiting on cement times must be adequate to achieve 500 psi compressive strength at the casing shoe prior to drilling out.

The top of the Green River Formation and the Mahogany Oil Shale have been identified at $\pm 1170'$ and $\pm 2030'$ respectively. To isolate and protect these resources, cement behind the intermediate casing must extend a minimum of 200' above the top of the Green River formation. The base of the usable water has been identified at $\pm 3960'$. To protect this resource, cement behind the production casing must extend a minimum of 200' above this point.

4. Mud Program and Circulating Medium

None

5. Coring, Logging and Testing Program

A cement bond log (CBL) will be run from the production casing shoe to the intermediate casing shoe and shall be utilized to determine the bond quality for the production casing

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

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

6. Notifications of Operations

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

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.
All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

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

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

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

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

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

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

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

Ed Forsman (435) 828-7874
Petroleum Engineer

Kirk Fleetwood (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

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

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

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

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

Refinery wastes

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

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

CONDITIONS OF APPROVAL

For The Surface Use Program Of The
Application For Permit To Drill

Company/Operator: Dominion Exploration and Production Inc. API Number:
Well Name & Number: RBU 16-9E Surface Ownership: BLM
Lease Number: UTU03505 Date NOS Received: 4/8/03
Location: SESE Sec. 9, T10S, R19E Date APD Received: 9/02/03

- Line the pit with plastic. Felt would not be necessary unless blasting occurs.
- The seed mix for this location shall be:

Shadscale	<i>Atriplex confertifolia</i>	3 lbs./acre
Galleta grass	<i>Hilaria jamesii</i>	3 lbs./acre
Gardner saltbush	<i>Atriplex gardneri</i>	3 lbs./acre
Scarlet Globemallow	<i>Sphaeralcea coccinea</i>	3 lbs./acre

-All pounds are in pure live seed.

-Reseeding may be required if first seeding is not successful.

- 4 to 6 inches of topsoil should be stripped from the location and windrowed as shown on the cut sheet. The topsoil shall then be broadcast seeded with the recommended seed mix immediately after it has been windrowed and the seed walked into the soil with a dozer.
- The topsoil from the reserve pit should be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural contours, topsoil respread where appropriate, and the entire location seeded with the recommended seed mix. Seeding should take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

007

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. RBU 16-9E
2. Name of Operator DOMINION EXPL. & PROD., INC.		9. API Well No. 43-047-35171
3a. Address 14000 QUAIL SPRINGS PARKWAY, SUITE 600 OKLAHOMA CITY, OK 73134		10. Field and Pool, or Exploratory NATURAL BUTTES
3b. Phone No. (include area code) Ph: 405.749.5263 Fx: 405.749.6690		11. County or Parish, and State UINTAH COUNTY, UT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 9 T10S R19E NESE 2121FSL 321FEL		

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

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

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

The state APD for this well expires September 4, 2004. Dominion is hereby requesting a one year extension.

Approved by the
Utah Division of
Oil, Gas and Mining
Date: 09-20-04
By: *[Signature]*

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DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #35520 verified by the BLM Well Information System
For DOMINION EXPL. & PROD., INC., sent to the Vernal

Name (Printed/Typed) CARLA CHRISTIAN	Title AUTHORIZED REPRESENTATIVE
Signature <i>Carla Christian</i> (Electronic Submission)	Date 09/01/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title COPY SENT TO OPERATOR	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Initials: <i>[Signature]</i>	Office _____

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

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

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

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

API: 43-047-35171
Well Name: RBU 16-9E
Location: Section 9-10S-19E, 2121' FSL & 321' FEL
Company Permit Issued to: Dominion Exploration & Production, Inc.
Date Original Permit Issued: 9/4/2003

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

9/8/2004
Date

Title: Regulatory Specialist

Representing: Dominion Exploration & Production, Inc.

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DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

008

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

5. Lease Serial No.
U-013765

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
RBU 16-9E

9. API Well No.
43-047-35171

10. Field and Pool, or Exploratory Area
Natural Buttes

11. County or Parish, State
Uintah, UT

1. Type of Well
 Oil Well Gas Well Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2121' FSL & 321' FEL, Sec. 9-10S-19E

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

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

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

Dominion request permission to move the bottom hole location of this directional well 130' North, due to the directional reach. The new bottom hole location will be 830' FSL & 500 FEL. See new directional plan attached.

604247X 39.956868
4423473Y -109.779547

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 05-03-05
By: [Signature]

COPY SENT TO OPERATOR
Date: 5-4-05
Initials: CMO

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

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

Signature *Carla Christian* Date **4/29/2005**

Approved by _____ Title _____ Date _____

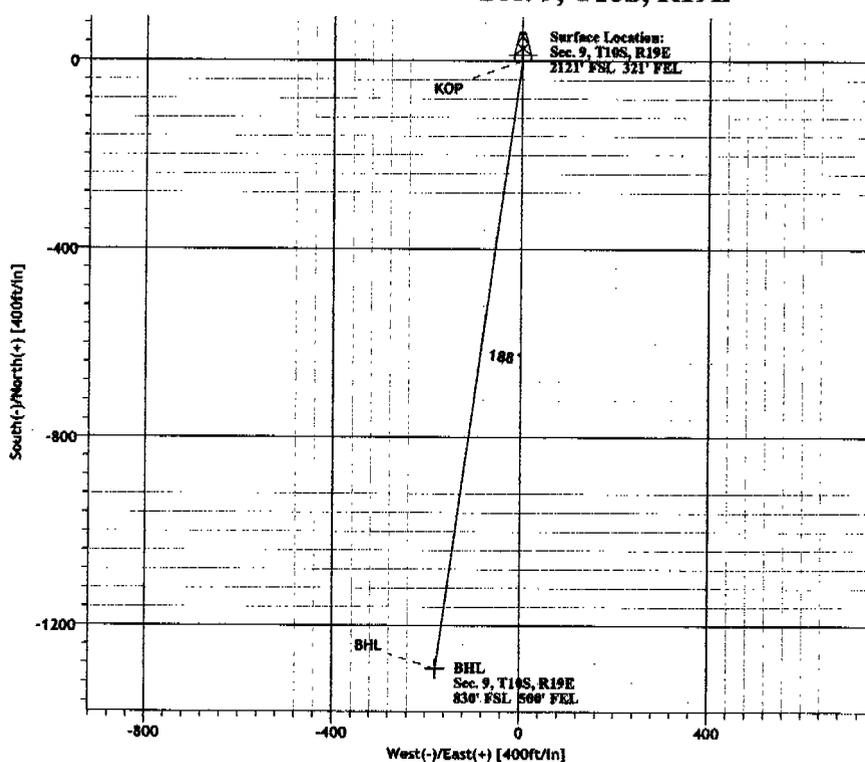
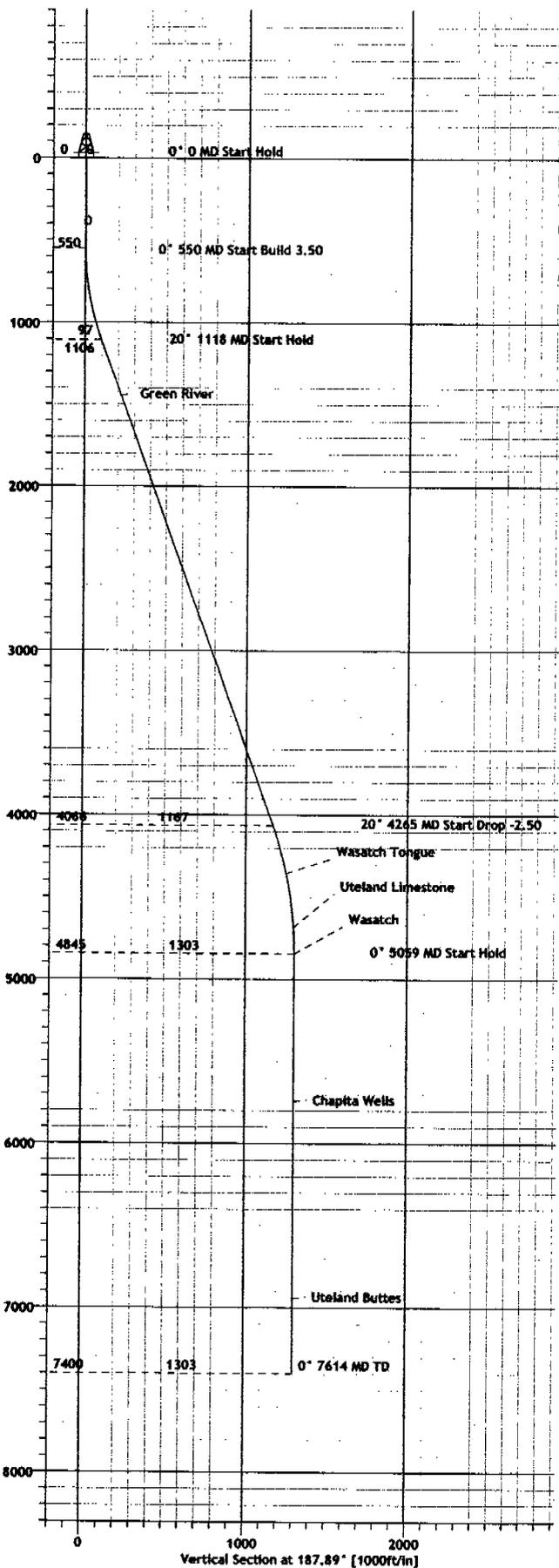
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office _____

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

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DIV. OF OIL, GAS & MINING

Well: RBU 16-9E
 Field: River Bend Unit
 Uintah Co. Utah
 Sec. 9, T10S, R19E



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N-S	+E-W	DLeg	TFace	VSec	Target
1	0.00	0.00	187.89	0.00	0.00	0.00	0.00	0.00	0.00	
2	550.00	0.00	187.89	550.00	0.00	0.00	0.00	187.89	0.00	
3	1117.63	19.87	187.89	1106.33	-96.51	-13.38	3.50	187.89	97.43	
4	4264.76	19.87	187.89	4066.14	-1155.89	-160.27	0.00	0.00	1166.95	
5	5059.44	0.00	187.89	4845.00	-1291.00	-179.00	2.50	180.00	1303.35	
6	7614.44	0.00	187.89	7400.00	-1291.00	-179.00	0.00	187.89	1303.35	

WELL DETAILS

Name	+N-S	+E-W	Northing	Easting	Latitude	Longitude	Slot
RBU 16-9E	0.00	0.00	7158963.33	2122560.33	39°57'37.570N	109°46'47.250W	N/A

FORMATION TOP DETAILS

No.	TVDPath	MDPath	Formation
1	1445.00	1477.74	Green River
2	4355.00	4565.63	Wasatch Tongue
3	4685.00	4899.31	Uteland Limestone
4	4845.00	5059.44	Wasatch
5	5745.00	5959.44	Chapita Wells
6	6945.00	7159.44	Uteland Buttes

WELLPATH DETAILS

1			
Rig:	est.KB@5108'	0.00ft	
Ref. Datum:			
V.Section Angle	Origin +N-S	Origin +E-W	Starting From TVD
187.89°	0.00	0.00	0.00

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Site Centre RBU 16-9E, True North
 Vertical (TVD) Reference: est.KB@5108' 0.00
 Section (VS) Reference: Site Centre (0.00N,0.00E)
 Measured Depth Reference: est.KB@5108' 0.00
 Calculation Method: Minimum Curvature



Azimuths to True North
 Magnetic North: 11.96°

Magnetic Field
 Strength: 52929nT
 Dip Angle: 65.94°
 Date: 4/29/2005
 Model: igr2005

FIELD DETAILS

Natural Buttes Field
 Uintah County, Utah
 USA

Geodetic System: US State Plane Coordinate System 1983
 Ellipsoid: GRS 1980
 Zone: Utah, Central Zone
 Magnetic Model: igr2005
 System Datum: Mean Sea Level
 Local North: True North

SITE DETAILS

RBU 16-9E
 River Bend Unit
 Sec. 9, T10S, R19E

Site Centre Latitude: 39°57'37.570N
 Longitude: 109°46'47.250W
 Ground Level: 5092.00
 Positional Uncertainty: 0.00
 Convergence: 1.10



Ryan Energy Technologies

Planning Report



Company: Dominion E & P Field: Natural Buttes Field Site: RBU 16-9E Well: RBU 16-9E Wellpath: 1	Date: 4/29/2005 Co-ordinate(NE) Reference: est.KB@5108' Vertical (TVD) Reference: est.KB@5108' 0.0 Section (VS) Reference: Site (0.00N,0.00E,187.89Azi) Plan: Plan #1	Time: 12:22:27 Site: RBU 16-9E, True North Vertical (TVD) Reference: est.KB@5108' 0.0 Section (VS) Reference: Site (0.00N,0.00E,187.89Azi) Plan: Plan #1	Page: 1
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Field: Natural Buttes Field Uintah County, Utah USA Map System: NAD State Plane Coordinate System 1983 Geo Datum: GRS 1980 Sys Datum: Mean Sea Level	Map Zone: Utah, Central Zone Coordinate System: Site Centre Geomagnetic Model: igrf2005
---	--

Site: RBU 16-9E River Bend Unit Sec. 9, T10S, R19E Site Position: From: Geographic Position Uncertainty: 0.00 ft Ground Level: 5092.00 ft	Northing: 7158963.33 ft Easting: 2122560.33 ft	Latitude: 39 57 37.570 N Longitude: 109 46 47.250 W North Reference: True Grid Convergence: 1.10 deg	
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Well: RBU 16-9E Surface Position: +N/-S 0.00 ft +E/-W 0.00 ft Position Uncertainty: 0.00 ft Reference Point: +N/-S 0.00 ft +E/-W 0.00 ft	Slot Name: Northing: 7158963.33 ft Easting: 2122560.33 ft Northing: 7158963.33 ft Easting: 2122560.33 ft Measured Depth: 0.00 ft Vertical Depth: 0.00 ft	Latitude: 39 57 37.570 N Longitude: 109 46 47.250 W Latitude: 39 57 37.570 N Longitude: 109 46 47.250 W Inclination: 0.00 deg Azimuth: 0.00 deg	
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Wellpath: 1 Current Datum: est.KB@5108' Magnetic Data: 4/29/2005 Field Strength: 52929 nT Vertical Section: Depth From (TVD) ft	Height: 0.00 ft +N/-S: 0.00 ft +E/-W: 0.00 ft	Drilled From: Well Ref. Point Tie-on Depth: 0.00 ft Above System Datum: Mean Sea Level Declination: 11.96 deg Mag Dip Angle: 65.94 deg +E/-W: ft Direction: deg	
0.00	0.00	0.00	187.89

Plan: Plan #1 Principal: No	Date Composed: 4/29/2005 Version: 1 Tied-to: From Well Ref. Point
--	--

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	187.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
550.00	0.00	187.89	550.00	0.00	0.00	0.00	0.00	0.00	187.89	
1117.63	19.87	187.89	1106.33	-96.51	-13.38	3.50	3.50	0.00	187.89	
4264.76	19.87	187.89	4066.14	-1155.89	-160.27	0.00	0.00	0.00	0.00	
5059.44	0.00	187.89	4845.00	-1291.00	-179.00	2.50	-2.50	0.00	180.00	
7614.44	0.00	187.89	7400.00	-1291.00	-179.00	0.00	0.00	0.00	187.89	

Section 1 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
0.00	0.00	187.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	187.89	100.00	0.00	0.00	0.00	0.00	0.00	0.00	187.89
200.00	0.00	187.89	200.00	0.00	0.00	0.00	0.00	0.00	0.00	187.89
300.00	0.00	187.89	300.00	0.00	0.00	0.00	0.00	0.00	0.00	187.89
400.00	0.00	187.89	400.00	0.00	0.00	0.00	0.00	0.00	0.00	187.89
500.00	0.00	187.89	500.00	0.00	0.00	0.00	0.00	0.00	0.00	187.89
550.00	0.00	187.89	550.00	0.00	0.00	0.00	0.00	0.00	0.00	187.89

Section 2 : Start Build 3.50

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
600.00	1.75	187.89	599.99	-0.76	-0.10	0.76	3.50	3.50	0.00	0.00
700.00	5.25	187.89	699.79	-6.80	-0.94	6.87	3.50	3.50	0.00	0.00



Ryan Energy Technologies

Planning Report



Company: Dominion E & P	Date: 4/29/2005	Time: 12:22:27	Page: 2
Field: Natural Buttes Field	Co-ordinate(NE) Reference: RBU 16-9E, True North		
Site: RBU 16-9E	Vertical (TVD) Reference: est.KB@5108' 0.0		
Well: RBU 16-9E	Section (VS) Reference: Site (0.00N,0.00E,187.89Azi)		
Wellpath: 1	Plan:	Plan #1	

Section 2 : Start Build 3.50

MD ft	Incl deg	Azim deg	TVD ft	+N-S ft	+E-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
800.00	8.75	187.89	799.03	-18.87	-2.62	19.05	3.50	3.50	0.00	0.00
900.00	12.25	187.89	897.34	-36.92	-5.12	37.27	3.50	3.50	0.00	0.00
1000.00	15.75	187.89	994.35	-60.88	-8.44	61.46	3.50	3.50	0.00	0.00
1100.00	19.25	187.89	1089.71	-90.66	-12.57	91.53	3.50	3.50	0.00	0.00
1117.63	19.87	187.89	1106.33	-96.51	-13.38	97.43	3.50	3.50	0.00	0.00

Section 3 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N-S ft	+E-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
1200.00	19.87	187.89	1183.79	-124.23	-17.23	125.42	0.00	0.00	0.00	0.00
1300.00	19.87	187.89	1277.84	-157.90	-21.89	159.41	0.00	0.00	0.00	0.00
1400.00	19.87	187.89	1371.89	-191.56	-26.56	193.39	0.00	0.00	0.00	0.00
1477.74	19.87	187.89	1445.00	-217.73	-30.19	219.81	0.00	0.00	0.00	0.00
1500.00	19.87	187.89	1465.94	-225.22	-31.23	227.37	0.00	0.00	0.00	0.00
1600.00	19.87	187.89	1559.98	-258.88	-35.89	261.36	0.00	0.00	0.00	0.00
1700.00	19.87	187.89	1654.03	-292.54	-40.56	295.34	0.00	0.00	0.00	0.00
1800.00	19.87	187.89	1748.08	-326.21	-45.23	329.33	0.00	0.00	0.00	0.00
1900.00	19.87	187.89	1842.13	-359.87	-49.90	363.31	0.00	0.00	0.00	0.00
2000.00	19.87	187.89	1936.18	-393.53	-54.56	397.29	0.00	0.00	0.00	0.00
2100.00	19.87	187.89	2030.23	-427.19	-59.23	431.28	0.00	0.00	0.00	0.00
2200.00	19.87	187.89	2124.27	-460.85	-63.90	465.26	0.00	0.00	0.00	0.00
2300.00	19.87	187.89	2218.32	-494.51	-68.57	499.25	0.00	0.00	0.00	0.00
2400.00	19.87	187.89	2312.37	-528.18	-73.23	533.23	0.00	0.00	0.00	0.00
2500.00	19.87	187.89	2406.42	-561.84	-77.90	567.21	0.00	0.00	0.00	0.00
2600.00	19.87	187.89	2500.47	-595.50	-82.57	601.20	0.00	0.00	0.00	0.00
2700.00	19.87	187.89	2594.52	-629.16	-87.23	635.18	0.00	0.00	0.00	0.00
2800.00	19.87	187.89	2688.56	-662.82	-91.90	669.17	0.00	0.00	0.00	0.00
2900.00	19.87	187.89	2782.61	-696.49	-96.57	703.15	0.00	0.00	0.00	0.00
3000.00	19.87	187.89	2876.66	-730.15	-101.24	737.13	0.00	0.00	0.00	0.00
3100.00	19.87	187.89	2970.71	-763.81	-105.90	771.12	0.00	0.00	0.00	0.00
3200.00	19.87	187.89	3064.76	-797.47	-110.57	805.10	0.00	0.00	0.00	0.00
3300.00	19.87	187.89	3158.81	-831.13	-115.24	839.09	0.00	0.00	0.00	0.00
3400.00	19.87	187.89	3252.85	-864.80	-119.91	873.07	0.00	0.00	0.00	0.00
3500.00	19.87	187.89	3346.90	-898.46	-124.57	907.05	0.00	0.00	0.00	0.00
3600.00	19.87	187.89	3440.95	-932.12	-129.24	941.04	0.00	0.00	0.00	0.00
3700.00	19.87	187.89	3535.00	-965.78	-133.91	975.02	0.00	0.00	0.00	0.00
3800.00	19.87	187.89	3629.05	-999.44	-138.58	1009.01	0.00	0.00	0.00	0.00
3900.00	19.87	187.89	3723.10	-1033.11	-143.24	1042.99	0.00	0.00	0.00	0.00
4000.00	19.87	187.89	3817.14	-1066.77	-147.91	1076.97	0.00	0.00	0.00	0.00
4100.00	19.87	187.89	3911.19	-1100.43	-152.58	1110.96	0.00	0.00	0.00	0.00
4200.00	19.87	187.89	4005.24	-1134.09	-157.24	1144.94	0.00	0.00	0.00	0.00
4264.76	19.87	187.89	4066.14	-1155.89	-160.27	1166.95	0.00	0.00	0.00	0.00

Section 4 : Start Drop -2.50

MD ft	Incl deg	Azim deg	TVD ft	+N-S ft	+E-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
4300.00	18.99	187.89	4099.38	-1167.50	-161.88	1178.67	2.50	-2.50	0.00	180.00
4400.00	16.49	187.89	4194.62	-1197.67	-166.06	1209.13	2.50	-2.50	0.00	180.00
4500.00	13.99	187.89	4291.10	-1223.70	-169.67	1235.41	2.50	-2.50	0.00	180.00
4565.63	12.35	187.89	4355.00	-1238.51	-171.72	1250.36	2.50	-2.50	0.00	-180.00
4600.00	11.49	187.89	4388.63	-1245.54	-172.70	1257.45	2.50	-2.50	0.00	180.00
4700.00	8.99	187.89	4487.03	-1263.14	-175.14	1275.22	2.50	-2.50	0.00	180.00
4800.00	6.49	187.89	4586.11	-1276.47	-176.99	1288.68	2.50	-2.50	0.00	180.00
4899.31	4.00	187.89	4685.00	-1285.46	-178.23	1297.76	2.50	-2.50	0.00	180.00
4900.00	3.99	187.89	4685.69	-1285.51	-178.24	1297.81	2.50	-2.50	0.00	-180.00
5000.00	1.49	187.89	4785.56	-1290.24	-178.89	1302.58	2.50	-2.50	0.00	180.00
5059.44	0.00	187.89	4845.00	-1291.00	-179.00	1303.35	2.50	-2.50	0.00	-180.00



Ryan Energy Technologies

Planning Report



Company: Dominion E & P	Date: 4/29/2005	Time: 12:22:27	Page: 3
Field: Natural Buttes Field	Co-ordinate(NE) Reference: RBU 16-9E, True North		
Site: RBU 16-9E	Vertical (TVD) Reference: st.KB@5108' 0.0		
Well: RBU 16-9E	Section (VS) Reference: Site (0.00N,0.00E,187.89Azi)		
Wellpath: 1	Plan:	Plan #1	

Section 5 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
5100.00	0.00	187.89	4885.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	187.89
5200.00	0.00	187.89	4985.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	187.89
5300.00	0.00	187.89	5085.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	187.89
5400.00	0.00	187.89	5185.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	187.89
5500.00	0.00	187.89	5285.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	187.89
5600.00	0.00	187.89	5385.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	187.89
5700.00	0.00	187.89	5485.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	187.89
5800.00	0.00	187.89	5585.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	187.89
5900.00	0.00	187.89	5685.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	187.89
5959.44	0.00	187.89	5745.00	-1291.00	-179.00	1303.35	0.00	0.00	0.00	187.89
6000.00	0.00	187.89	5785.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	187.89
6100.00	0.00	187.89	5885.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	187.89
6200.00	0.00	187.89	5985.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	187.89
6300.00	0.00	187.89	6085.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	187.89
6400.00	0.00	187.89	6185.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	187.89
6500.00	0.00	187.89	6285.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	187.89
6600.00	0.00	187.89	6385.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	187.89
6700.00	0.00	187.89	6485.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	187.89
6800.00	0.00	187.89	6585.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	187.89
6900.00	0.00	187.89	6685.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	187.89
7000.00	0.00	187.89	6785.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	187.89
7100.00	0.00	187.89	6885.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	187.89
7159.44	0.00	187.89	6945.00	-1291.00	-179.00	1303.35	0.00	0.00	0.00	187.89
7200.00	0.00	187.89	6985.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	187.89
7300.00	0.00	187.89	7085.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	187.89
7400.00	0.00	187.89	7185.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	187.89
7500.00	0.00	187.89	7285.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	187.89
7600.00	0.00	187.89	7385.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	187.89
7614.44	0.00	187.89	7400.00	-1291.00	-179.00	1303.35	0.00	0.00	0.00	187.89

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
0.00	0.00	187.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
100.00	0.00	187.89	100.00	0.00	0.00	0.00	0.00	0.00	0.00	
200.00	0.00	187.89	200.00	0.00	0.00	0.00	0.00	0.00	0.00	
300.00	0.00	187.89	300.00	0.00	0.00	0.00	0.00	0.00	0.00	
400.00	0.00	187.89	400.00	0.00	0.00	0.00	0.00	0.00	0.00	
500.00	0.00	187.89	500.00	0.00	0.00	0.00	0.00	0.00	0.00	
550.00	0.00	187.89	550.00	0.00	0.00	0.00	0.00	0.00	0.00	KOP
600.00	1.75	187.89	599.99	-0.76	-0.10	0.76	3.50	3.50	0.00	
700.00	5.25	187.89	699.79	-6.80	-0.94	6.87	3.50	3.50	0.00	
800.00	8.75	187.89	799.03	-18.87	-2.62	19.05	3.50	3.50	0.00	
900.00	12.25	187.89	897.34	-36.92	-5.12	37.27	3.50	3.50	0.00	
1000.00	15.75	187.89	994.35	-60.88	-8.44	61.46	3.50	3.50	0.00	
1100.00	19.25	187.89	1089.71	-90.66	-12.57	91.53	3.50	3.50	0.00	
1117.63	19.87	187.89	1106.33	-96.51	-13.38	97.43	3.50	3.50	0.00	
1200.00	19.87	187.89	1183.79	-124.23	-17.23	125.42	0.00	0.00	0.00	
1300.00	19.87	187.89	1277.84	-157.90	-21.89	159.41	0.00	0.00	0.00	
1400.00	19.87	187.89	1371.89	-191.56	-26.56	193.39	0.00	0.00	0.00	
1477.74	19.87	187.89	1445.00	-217.73	-30.19	219.81	0.00	0.00	0.00	Green River
1500.00	19.87	187.89	1465.94	-225.22	-31.23	227.37	0.00	0.00	0.00	
1600.00	19.87	187.89	1559.98	-258.88	-35.89	261.36	0.00	0.00	0.00	
1700.00	19.87	187.89	1654.03	-292.54	-40.56	295.34	0.00	0.00	0.00	
1800.00	19.87	187.89	1748.08	-326.21	-45.23	329.33	0.00	0.00	0.00	
1900.00	19.87	187.89	1842.13	-359.87	-49.90	363.31	0.00	0.00	0.00	
2000.00	19.87	187.89	1936.18	-393.53	-54.56	397.29	0.00	0.00	0.00	
2100.00	19.87	187.89	2030.23	-427.19	-59.23	431.28	0.00	0.00	0.00	



Ryan Energy Technologies

Planning Report



Company: Dominion E & P	Date: 4/29/2005	Time: 12:22:27	Page: 4
Field: Natural Buttes Field	Co-ordinate(NE) Reference: RBU 16-9E, True North		
Site: RBU 16-9E	Vertical (TVD) Reference: east KB@5108' 0.0		
Well: RBU 16-9E	Section (VS) Reference: Site (0.00N,0.00E,187.89Azi)		
Wellpath: 1	Plan: Plan #1		

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
2200.00	19.87	187.89	2124.27	-460.85	-63.90	465.26	0.00	0.00	0.00	
2300.00	19.87	187.89	2218.32	-494.51	-68.57	499.25	0.00	0.00	0.00	
2400.00	19.87	187.89	2312.37	-528.18	-73.23	533.23	0.00	0.00	0.00	
2500.00	19.87	187.89	2406.42	-561.84	-77.90	567.21	0.00	0.00	0.00	
2600.00	19.87	187.89	2500.47	-595.50	-82.57	601.20	0.00	0.00	0.00	
2700.00	19.87	187.89	2594.52	-629.16	-87.23	635.18	0.00	0.00	0.00	
2800.00	19.87	187.89	2688.56	-662.82	-91.90	669.17	0.00	0.00	0.00	
2900.00	19.87	187.89	2782.61	-696.49	-96.57	703.15	0.00	0.00	0.00	
3000.00	19.87	187.89	2876.66	-730.15	-101.24	737.13	0.00	0.00	0.00	
3100.00	19.87	187.89	2970.71	-763.81	-105.90	771.12	0.00	0.00	0.00	
3200.00	19.87	187.89	3064.76	-797.47	-110.57	805.10	0.00	0.00	0.00	
3300.00	19.87	187.89	3158.81	-831.13	-115.24	839.09	0.00	0.00	0.00	
3400.00	19.87	187.89	3252.85	-864.80	-119.91	873.07	0.00	0.00	0.00	
3500.00	19.87	187.89	3346.90	-898.46	-124.57	907.05	0.00	0.00	0.00	
3600.00	19.87	187.89	3440.95	-932.12	-129.24	941.04	0.00	0.00	0.00	
3700.00	19.87	187.89	3535.00	-965.78	-133.91	975.02	0.00	0.00	0.00	
3800.00	19.87	187.89	3629.05	-999.44	-138.58	1009.01	0.00	0.00	0.00	
3900.00	19.87	187.89	3723.10	-1033.11	-143.24	1042.99	0.00	0.00	0.00	
4000.00	19.87	187.89	3817.14	-1066.77	-147.91	1076.97	0.00	0.00	0.00	
4100.00	19.87	187.89	3911.19	-1100.43	-152.58	1110.96	0.00	0.00	0.00	
4200.00	19.87	187.89	4005.24	-1134.09	-157.24	1144.94	0.00	0.00	0.00	
4264.76	19.87	187.89	4066.14	-1155.89	-160.27	1166.95	0.00	0.00	0.00	
4300.00	18.99	187.89	4099.38	-1167.50	-161.88	1178.67	2.50	-2.50	0.00	
4400.00	16.49	187.89	4194.62	-1197.67	-166.06	1209.13	2.50	-2.50	0.00	
4500.00	13.99	187.89	4291.10	-1223.70	-169.67	1235.41	2.50	-2.50	0.00	
4565.63	12.35	187.89	4355.00	-1238.51	-171.72	1250.36	2.50	-2.50	0.00	Wasatch Tongue
4600.00	11.49	187.89	4388.63	-1245.54	-172.70	1257.45	2.50	-2.50	0.00	
4700.00	8.99	187.89	4487.03	-1263.14	-175.14	1275.22	2.50	-2.50	0.00	
4800.00	6.49	187.89	4586.11	-1276.47	-176.99	1288.68	2.50	-2.50	0.00	
4899.31	4.00	187.89	4685.00	-1285.46	-178.23	1297.76	2.50	-2.50	0.00	Uteland Limestone
4900.00	3.99	187.89	4685.69	-1285.51	-178.24	1297.81	2.50	-2.50	0.00	
5000.00	1.49	187.89	4785.56	-1290.24	-178.89	1302.58	2.50	-2.50	0.00	
5059.44	0.00	187.89	4845.00	-1291.00	-179.00	1303.35	2.50	-2.50	0.00	Wasatch
5100.00	0.00	187.89	4885.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	
5200.00	0.00	187.89	4985.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	
5300.00	0.00	187.89	5085.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	
5400.00	0.00	187.89	5185.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	
5500.00	0.00	187.89	5285.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	
5600.00	0.00	187.89	5385.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	
5700.00	0.00	187.89	5485.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	
5800.00	0.00	187.89	5585.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	
5900.00	0.00	187.89	5685.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	
5959.44	0.00	187.89	5745.00	-1291.00	-179.00	1303.35	0.00	0.00	0.00	Chapita Wells
6000.00	0.00	187.89	5785.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	
6100.00	0.00	187.89	5885.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	
6200.00	0.00	187.89	5985.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	
6300.00	0.00	187.89	6085.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	
6400.00	0.00	187.89	6185.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	
6500.00	0.00	187.89	6285.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	
6600.00	0.00	187.89	6385.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	
6700.00	0.00	187.89	6485.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	
6800.00	0.00	187.89	6585.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	
6900.00	0.00	187.89	6685.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	
7000.00	0.00	187.89	6785.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	



Ryan Energy Technologies

Planning Report



Company: Dominion E & P	Date: 4/29/2005	Time: 12:22:27	Page: 5
Field: Natural Buttes Field	Co-ordinate(NE) Reference: RBU 16-9E, True North		
Site: RBU 16-9E	Vertical (TVD) Reference: st.KB@5108' 0.0		
Well: RBU 16-9E	Section (VS) Reference: Site (0.00N,0.00E,187.89Azi)		
Wellpath: 1	Plan: Plan #1		

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
7100.00	0.00	187.89	6885.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	
7159.44	0.00	187.89	6945.00	-1291.00	-179.00	1303.35	0.00	0.00	0.00	Uteland Buttes
7200.00	0.00	187.89	6985.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	
7300.00	0.00	187.89	7085.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	
7400.00	0.00	187.89	7185.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	
7500.00	0.00	187.89	7285.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	
7600.00	0.00	187.89	7385.56	-1291.00	-179.00	1303.35	0.00	0.00	0.00	
7614.44	0.00	187.89	7400.00	-1291.00	-179.00	1303.35	0.00	0.00	0.00	BHL

Targets

Name	Description		TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	Latitude			Longitude				
	Dip.	Dir.						Deg	Min	Sec	Deg	Min	Sec		
KOP			550.00	0.00	0.00	7158963.33	2122560.33	39	57	37.570	N	109	46	47.250	W
-Plan hit target															
BHL			7400.00	-1291.00	-179.00	7157669.13	22406.19	39	57	24.811	N	109	46	49.549	W
-Plan hit target															

Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
1477.74	1445.00	Green River		0.00	0.00
4565.63	4355.00	Wasatch Tongue		0.00	0.00
4899.31	4685.00	Uteland Limestone		0.00	0.00
5059.44	4845.00	Wasatch		0.00	0.00
5959.44	5745.00	Chapita Wells		0.00	0.00
7159.44	6945.00	Uteland Buttes		0.00	0.00

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

FORM 6

ENTITY ACTION FORM

Operator: Dominion Exploration & Production, Inc. Operator Account Number: N 1095
 Address: 14000 Quail Springs Parkway, Suite 600
city Oklahoma City
state OK zip 73134 Phone Number: (405) 749-1300

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-047-35171	RBU 16-9E	SESE	9	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>7/18/2005</i>		<i>7/28/05</i>	
Comments: <i>WSTC = WSMVD</i>						CONFIDENTIAL

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:						RECEIVED

JUL 26 2005

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

DIV. OF OIL, GAS & MINING

Name (Please Print)

Carla Christian

Signature

Regulatory Specialist

7/22/2005

Title

Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

Submit in triplicate - Refer instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 2121' FSL & 321' FEL, Sec. 9-10S-19E

5. Lease Serial No.
 U-013765

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
 RBU 16-9E

9. API Well No.
 43-047-35171

10. Field and Pool, or Exploratory Area
 Natural Buttes

11. County or Parish, State
 Uintah, UT

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

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

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

7/18/05 Spud well. 7/19/05 ran 12 jts. 13 3/8", H-40, 48# csg., set @ 515'. Cemented w/475 sks Class G, 15.8 ppg, 1.15 yld., 8 bbls cmt. To surface. WODR.

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JUL 26 2005

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed)

Carla Christian

Title Regulatory Specialist

Signature

Carla Christian

Date 7/22/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

Office

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

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 8/10/2005 at 2:00:20 PM

Pages : 2 (including Cover)

Subject : RBU 16-9E *+105 R19E S-09 43-047-35171*

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DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : RBU 16-9E		Event No: 1	
DISTRICT : WESTERN	FIELD : NATURAL BUTTES 630	LOCATION : 2121' FSL 321' FEL SEC 9 T 10S R 19E	
COUNTY & STATE : UINTAH	UT	CONTRACTOR :	
WI % : 99.00	AFE # : 0502099	API # : 43-047-35171	PLAN DEPTH : 8,863
DHC : \$590,000	CWC : \$584,000	AFE TOTAL : \$1,174,000	SPUD DATE : 07/18/05
EVENT DC : \$206,171.00	EVENT CC : \$0.00	EVENT TC : \$206,171.00	WELL TOTL COST : \$230,482
		FORMATION : WASATCH/MESAVERDE	

REPORT DATE: 07/20/05	MD: 550	TVD: 550	DAYS :	MW:	VISC:
DAILY : DC : \$101,965.00	CC : \$0.00	TC : \$101,965.00	CUM : DC : \$115,264.00	CC : \$0.00	TC : \$115,264.00
DAILY DETAILS : MIRU BILL JRS # 6. SPUD WELL ON 7/18/05 @ 6:00PM. DRILL 550' OF 17.5" HOLE. RUN 12 JT'S 13.375" H-40 48# CSGN. SET @ 515'. CEMENT W/ 475 SKS CLASS G W/ 2% CACL. MIXED @ 15.8 PPG & 1.15 YLD. W/ 8 BBLs CEMENT TO SURFACE.					

REPORT DATE: 08/06/05	MD: 516	TVD: 516	DAYS : 1	MW:	VISC:
DAILY : DC : \$13,916.00	CC : \$0.00	TC : \$13,916.00	CUM : DC : \$129,180.00	CC : \$0.00	TC : \$129,180.00
DAILY DETAILS : MIRU PATTERSON-12 REPAIR RIG					

REPORT DATE: 08/07/05	MD: 703	TVD: 703	DAYS : 2	MW: 8.5	VISC: 26
DAILY : DC : \$16,016.00	CC : \$0.00	TC : \$16,016.00	CUM : DC : \$145,196.00	CC : \$0.00	TC : \$145,196.00
DAILY DETAILS : RIG UP PATTERSON-12 PICK UP /MAKE UP BHA SLIP /CUT DRLG LINE RIG REPAIR WORK ON PUMPS DRLG CEMENT F/481 /FLOAT /SHOE /TO 516-KB DRLG F/516 T/703 DEV AT 536--0.2 DEG AZM--152.6					

REPORT DATE: 08/08/05	MD: 1,518	TVD: 1,466	DAYS : 3	MW: 8.6	VISC: 26
DAILY : DC : \$26,650.00	CC : \$0.00	TC : \$26,650.00	CUM : DC : \$171,846.00	CC : \$0.00	TC : \$171,846.00
DAILY DETAILS : DRILL F/703 T/790 SURVEY INC-4.6 DEG AZM--186.7 RIG REPAIR DRILL F/790 T/815 RIG SERVICE DRILL F/815 T/848 SURVEY INC 7.7 DEG AZM 182.8 DRILL F/848 T/1185 SURVEY INC 18 DEG AZM 177.9 DRILL F/1185 T/1225 SURVEY INC-21.9 DEG AZM-185.8 DRILL F/1225 T/1445 RIG REPAIR LIGHT PLANT DRILL F/1445 T/1518					

REPORT DATE: 08/09/05	MD: 2,515	TVD: 2,406	DAYS : 4	MW: 8.6	VISC: 26
DAILY : DC : \$34,325.00	CC : \$0.00	TC : \$34,325.00	CUM : DC : \$206,171.00	CC : \$0.00	TC : \$206,171.00
DAILY DETAILS : ROTATE /SLIDE F/1518 T/1545 SURVEY INC--21.5 AZM--184.2 ROTATE/SLIDE F/1545 T/1730 SURVEY INC--24.4 AZM--179.7 ROTATE/SLIDE F/1730 T/1794 RIG REPAIR WORK ON PUMPS ROTATE/SLIDE F/1794 T/1825 SURVEY INC--22.4 AZM--180.7 ROTATE/SLIDE F/1825 T/1921 SURVEY INC--20.2 AZM--184.6 ROTATE/SLIDE F/1921 T/2115 SURVEY INC--INC--17.5 AZM--190.8 ROTATE/SLIDE F/2115 T/2210 SURVEY INC--17.5 AZM--194.4 ROTATE/SLIDE F/2210 T/2270 SURVEY INC--20.3 AZM--192.7 ROTATE/SLIDE F/2270 T/2305 SURVEY INC--19.6 AZM--188.4 ROTATE/SLIDE F/2305 T/2395 SURVEY INC--19.7 AZM--184.6 ROTATE/SLIDE F/2395 T/2515					

REPORT DATE: 08/10/05	MD: 2,515	TVD: 2,406	DAYS : 5	MW:	VISC:
DAILY : DC : \$0.00	CC : \$0.00	TC : \$0.00	CUM : DC : \$206,171.00	CC : \$0.00	TC : \$206,171.00
DAILY DETAILS :					

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DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : HCU 7-34F

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 2039' FNL 2040' FEL SEC 34 T 10S R 20E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WM % : 100.00 AFE # : 0502069

API # : 43-047-35728

PLAN DEPTH : 8,150 SPUD DATE : 07/11/05

DHC : \$401,500

CVC : \$563,500

AFE TOTAL : \$965,000

FORMATION : MESAVERDE/MASATCH

EVENT DC : \$529,207.00

EVENT CC : \$0.00

EVENT TC : \$529,207.00

WELL TOTL COST : \$535,054

REPORT DATE: 08/08/05

MD : 8,046

TVD : 8,046

DAYS : 6

MW : 9

VISC : 37

DAILY : DC : \$40,402.00

CC : \$0.00

TC : \$40,402.00

CUM : DC : \$358,351.00

CC : \$0.00

TC : \$358,351.00

DAILY DETAILS: DRILL 7.875" HOLE TO A DEPTH OF 8046'. (TD WELL @ 10:30 AM). MUD UP TO A 9.0 PPG & 37 VIS. CONDITION MUD TO 9.0 PPG & 37 VIS ALL THE WAY AROUND. TOH W/ DRILL STRING & BHA. LAY DOWN MUD MOTOR. RIG UP BAKER ATLAS. RUN OPEN HOLE LOGS. LOGGER TD OF 8047'. RIG DOWN LOGGING TRUCK. TIH W/ BIT, SUB, 5-DC HVY WT, & DP. WASH & REAM 30' TO BTM. C & C HOLE TO 9.0 PPG & 38 VIS. RIG UP WEST STATE CSGN CREW / TRUCK. HOLD PRE JOB SAFTEY MEETING.

REPORT DATE: 08/07/05

MD : 8,007

TVD : 8,007

DAYS : 7

MW :

VISC :

DAILY : DC : \$170,856.00

CC : \$0.00

TC : \$170,856.00

CUM : DC : \$529,207.00

CC : \$0.00

TC : \$529,207.00

DAILY DETAILS: LAY DOWN DRILL STRING & BHA. PULL WEAR BUSHING. BREAK DOWN KELLY. RIG UP WEST STATE CSGN CREW. RUN 190 JT'S 5.5", 17#, N-80 CSGN. SET @ 8007'/KB BREAK CIRCULATION. RIG DOWN WEST STATES. RIG UP HALCO. HOLD PREJOB SAFTEY MEETING. CEMENT W/ 90 SKS LEAD MIXED @ 11.6 PPG & 3.12 YLD. THEN 600 SKS TAIL MIXED @ 13.0 PPG & 1.69 YLD. THEN DISPLACE W/ 184 BBL'S 2% KCL. BUMP PLUG. CHECK FLOAT RIG DOWN HALCO. CLEAN PIT'S. RIG DOWN. PREPARE TO MOVE TO HCU 9-34F. RELEASE RIG @ 4:00 AM ON 8-7-05.

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FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 8/17/2005 at 2:54:04 PM

Pages : 3 (including Cover)

Subject : RBU 16-9E

T10S R19E S-9 43-047-35171

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AUG 1 / 2005

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : RBU 16-9E

Event No: 1

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

LOCATION : 2121' FSL 321' FEL SEC 9 T 10S R 19E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 99.00 AFE # : 0502099

API # : 43-047-35171

PLAN DEPTH : 8,863 SPUD DATE : 07/18/05

DHC : \$590,000

CWC : \$584,000

AFE TOTAL : \$1,174,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$566,702.00

EVENT CC : \$0.00

EVENT TC : \$566,702.00

WELL TOTL COST : \$591,013

REPORT DATE: 08/11/05 MD: 2,850 TVD: 2,688 DAYS: 6 MW: 8.6 VISC: 26
 DAILY : DC : \$51,799.00 CC : \$0.00 TC : \$51,799.00 CUM : DC : \$293,518.00 CC : \$0.00 TC : \$293,518.00

DAILY DETAILS : CEMENTING WITH HOWCO CEMENT 9.625 CSG WITH 290SX LEAD /390SX TAIL GOOD RETURNS
 THROUGHOUT JOB CIRC 22BBL SLURRY TO PIT SEE CEMENT REPORT FOR DETAILS RIG DOWN HOWCO
 NIPPLE UP BOP PRESSURE TEST WITH B&C TESTERS NIPPLE UP /INSTALL WEAR BUSHING/REPAIR
 ROTATING HEAD/LAY PIT LINES REPAIR SUPER CHOKE P/U BHA TRIP IN HOLE WITH SAME

REPORT DATE: 08/12/05 MD: 4,245 TVD: 4,066 DAYS: 7 MW: 8.6 VISC: 26
 DAILY : DC : \$32,991.00 CC : \$0.00 TC : \$32,991.00 CUM : DC : \$326,509.00 CC : \$0.00 TC : \$326,509.00

DAILY DETAILS : TRIP IN HOLE TAG PLUG AT 2787-KBM DRLG FLOAT/CEMENT/SHOE TO 2870 FIT TEST 250PSI--30 MIN NO
 LEAK OFF ROTATE/SLIDE F/2870 T/2925 RIG REPAIR WORK ON PUMPS ROTATE/SLIDE F/2925 T/2996 SURVEY
 INC--23.5 AZM--174.4 ROTATE/SLIDE F/2996 T/3091 SURVEY INC--21.4 AZM--177.2 ROTATE/SLIDE F/3091 T/3186
 SURVEY INC--18.3 AZM--178.9 ROTATE/SLIDE F/3186 T/3291 SURVEY INC--18.7 AZM--175.1 ROTATE/SLIDE
 F/3291 T/3376 SURVEY INC--16.5 AZM--193.7 ROTATE/SLIDE F/3376 T/3601 SURVEY INC--16.4 AZM--196.5
 ROTATE/SLIDE F/3601 T/3698 SURVEY INC--16.4 AZM--196.5 ROTATE/SLIDE F/3698 T/4046 SURVEY INC--17.5
 AZM--199.7 ROTATE/SLIDE F/4046 T/4245

REPORT DATE: 08/13/05 MD: 5,198 TVD: 4,916 DAYS: 8 MW: 8.7 VISC: 26
 DAILY : DC : \$28,740.00 CC : \$0.00 TC : \$28,740.00 CUM : DC : \$355,249.00 CC : \$0.00 TC : \$355,249.00

DAILY DETAILS : ROTATE/SLIDE F/4245 T/4331 SURVEY INC--15.7 AZM--201.4 ROTATE/SLIDE F/4331 T/4430 SURVEY INC--14.7
 AZM--201.4 ROTATE/SLIDE F/4430 T/4525 SURVEY INC--14.3 AZM--202.9 ROTATE/SLIDE F/4525 T/4621 SURVEY
 INC--14.5 AZM--202.2 ROTATE/SLIDE F/4621 T/4655 RIG SERVICE ROTATE/SLIDE F/4655 T/4710 SURVEY
 INC--12.7 AZM--200.8 ROTATE/SLIDE F/4710 T/4810 SURVEY INC--10.0 AZM--194.4 ROTATE/SLIDE F/4810
 T/5005 SURVEY INC--4.9 AZM--182.5 ROTATE/SLIDE F/5005 T/5100 SURVEY INC--3.2 AZM--155.8
 ROTATE/SLIDE F/5100 T/5198 INC--1.8 AZM--154.0 MIX/PUMP PILL FOR TRIP OOH TRIP OOH LAY DOWN BHA
 #2 PICK UP BHA #3

REPORT DATE: 08/14/05 MD: 6,800 TVD: 6,400 DAYS: 9 MW: 8.7 VISC: 26
 DAILY : DC : \$135,383.00 CC : \$0.00 TC : \$135,383.00 CUM : DC : \$490,632.00 CC : \$0.00 TC : \$490,632.00

DAILY DETAILS : PICK UP /MAKE UP BHA #3 TRIP IN HOLE TO 5145 WASH/REAM F/5145 T/5198 DRILL F/5198 T/5576 RIG
 SERVICE DRILL F/5576 T/5631 SURVEY AT 5602--1.25 DEG DRILL F/5631 T/6686 SURVEY AT 6613 1.75 DEG
 DRILL F/6686 T/6800

REPORT DATE: 08/15/05 MD: 8,028 TVD: 7,810 DAYS: 10 MW: 8.7 VISC: 26
 DAILY : DC : \$21,565.00 CC : \$0.00 TC : \$21,565.00 CUM : DC : \$512,197.00 CC : \$0.00 TC : \$512,197.00

DAILY DETAILS : DRLG F/ 6725 TO 7328 RIG SERVICE DRLG F/ 7328 TO 7710 SURVEY @ 7630 1.5 DEG 357 AZ DRLG F/ 7710 TO
 8028

REPORT DATE: 08/16/05 MD: 8,278 TVD: 8,050 DAYS: 11 MW: VISC:
 DAILY : DC : \$29,800.00 CC : \$0.00 TC : \$29,800.00 CUM : DC : \$541,997.00 CC : \$0.00 TC : \$541,997.00

DAILY DETAILS : DRLG F/ 8028 TO 8227 CIRC BTM UP TOOH WAIT FOR DERRICK HAND TOOH LD JARS AND MM TIH FILL PIPE
 DRLG F/ 8227 TO 8278, PLUGGED FLOWLINE AND BLEW OFF FLOWLINE REPAIR FLOWLINE TRY TO WORK
 PIPE AND SWIVEL BROKE AT SWIVEL BOX, DROPPED STRING 50'+- LD SWIVEL AND WAIT ON NEW SWIVEL

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AUG 17 2005



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : RBU 16-9E

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 2121' FSL 321' FEL SEC 9 T 10S R 19E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 99.00 AFE # : 0502099

API # : 43-047-35171

PLAN DEPTH : 8,863

SPUD DATE : 07/18/05

DHC : \$590,000

CVC : \$584,000

AFE TOTAL : \$1,174,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$566,702.00

EVENT CC : \$0.00

EVENT TC : \$566,702.00

WELL TOTL COST : \$591,013

REPORT DATE: 08/17/05

MD : 8,278

TVD : 8,050

DAYS : 12

MW :

VISC :

DAILY : DC : \$24,705.00

CC : \$0.00

TC : \$24,705.00

CUM : DC : \$566,702.00

CC : \$0.00

TC : \$566,702.00

DAILY DETAILS : WAIT ON SWIVEL PU AND HANG SWIVEL WORK TIGHT HOLE MUD UP AND WORK PIPE RIG SERVICE LD 6 JTS
OF DP RU LD MACHINE PUMP PILL LD DP WORK TIGHT HOLE, BENT PIPE STUCK COMING INTO SURFACE HOLE
LD DP AND BHA 80% OF STRING BENT RD LD MACHINE REPLACE DRUM CLUTCH

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OF OIL, GAS & MINING

SIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 8/25/2005 at 11:10:48 AM

Pages : 2 (including Cover)

Subject : RBU 16-9E

T/OG R/9E S-09

43-049-35121

FIDELITY

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AUG 25 2005

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

1081

WELL NAME : RBU 16-9E

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 2121' FSL 321' FEL SEC 9 T 10S R 19E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WM % : 99.00 AFE # : 0502099

API # : 43-047-35171

PLAN DEPTH : 8,863

SPUD DATE : 07/18/05

DHC : \$590,000

CVC : \$584,000

AFE TOTAL : \$1,174,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$819,444.86

EVENT CC : \$0.00

EVENT TC : \$819,444.86

WELL TOTL COST : \$843,756

REPORT DATE: 08/18/05 MD: 8,278 TVD: 8,050 DAYS: 13 MW: 9.1 VISC: 35
 DAILY : DC : \$19,654.88 CC : \$0.00 TC : \$19,654.88 CUM : DC : \$586,356.88 CC : \$0.00 TC : \$586,356.88
 DAILY DETAILS : INSPECT AND STRAIGHTEN PIPE

REPORT DATE: 08/19/05 MD: 8,278 TVD: 8,050 DAYS: 14 MW: VISC:
 DAILY : DC : \$27,000.00 CC : \$0.00 TC : \$27,000.00 CUM : DC : \$613,356.88 CC : \$0.00 TC : \$613,356.88
 DAILY DETAILS : STRAIGHTEN DP AND PU SINGLES WASH AND REAM F/ 7423 TO 8248 DRLG F/ 8248 TO 8405, BACK ON DAY
 WORK @ 00:00 8/19/2005

REPORT DATE: 08/20/05 MD: 8,717 TVD: 8,500 DAYS: 15 MW: 9.2 VISC: 34
 DAILY : DC : \$27,971.56 CC : \$0.00 TC : \$27,971.56 CUM : DC : \$641,328.44 CC : \$0.00 TC : \$641,328.44
 DAILY DETAILS : DRLG F/ 8405 TO 8628 RIG SERVICE DRLG F/ 8628 TO 8717 TOOH F/ BIT BAD DRAWWORKS CLUTCH

REPORT DATE: 08/21/05 MD: 8,840 TVD: 8,620 DAYS: 16 MW: 9.2 VISC: 38
 DAILY : DC : \$27,743.65 CC : \$0.00 TC : \$27,743.65 CUM : DC : \$669,072.09 CC : \$0.00 TC : \$669,072.09
 DAILY DETAILS : TOOH F/ BIT CHG BIT TIH DRLG F/ 8717 TO 8840

REPORT DATE: 08/22/05 MD: 8,846 TVD: 8,626 DAYS: 17 MW: VISC:
 DAILY : DC : \$49,863.80 CC : \$0.00 TC : \$49,863.80 CUM : DC : \$718,935.89 CC : \$0.00 TC : \$718,935.89
 DAILY DETAILS : DRLG F/ 8840 TO 8846 PUMP SINGLES OUT OF HOLE, CLUTCH WOULD NOT PULL 14 JTS TOOH F/ LOGS
 LOGGING TO 8674' LOGS STUCK, WIRELINE SEEMS TO BE KEY SEATED WORKING WIRELINE AND WAIT ON
 FISHING TOOLS RIG UP CUT AND THREAD TOOLS TIH W/ OVERSHOT USING CUT AND THREAD TOOLS

REPORT DATE: 08/23/05 MD: 8,846 TVD: 8,626 DAYS: 18 MW: 9.5 VISC: 34
 DAILY : DC : \$19,863.80 CC : \$0.00 TC : \$19,863.80 CUM : DC : \$738,799.69 CC : \$0.00 TC : \$738,799.69
 DAILY DETAILS : STRIP AND THREAD OVER WIRELINE CIRC STRIP OVER LINE CIRC STRIP OVER LINE CIRC STRIP OVER LINE
 CIRC STRIP OVERLINE CIRC STRIP OVER LINE CIRC BTM UP STRIP OVER LINE 8650'

REPORT DATE: 08/24/05 MD: 8,846 TVD: 8,626 DAYS: 19 MW: VISC:
 DAILY : DC : \$80,645.17 CC : \$0.00 TC : \$80,645.17 CUM : DC : \$819,444.86 CC : \$0.00 TC : \$819,444.86
 DAILY DETAILS : WAIT ON BAKER TO FUEL TRUCK STRIP OVER LINE WIRE LINE PARTED PULL OUT 3700+ WIRELINE, LEFT
 4800' IN PIPE TOOH W/ FISH AND LAY DOWN LOGGING TOOLS LD HWDP AND DC'S TIH TO LD DP

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DIV. OF OIL, GAS & MINING

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 8/26/2005 at 9:56:48 AM

Pages : 2 (including Cover)

Subject : RBU 16-9E *T10S R19E S-09*

43-047-35121

[Faint, illegible text]

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AUG 26 2005

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : RBU 16-9E

Event No: 1

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

LOCATION : 2121' FSL 321' FEL SEC 9 T 10S R 19E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WM % : 99.00 AFE # : 0502099

API # : 43-047-35171

PLAN DEPTH : 8,863 SPUD DATE : 07/18/05

DHC : \$590,000

CWC : \$584,000

AFE TOTAL : \$1,174,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$819,444.86

EVENT CC : \$0.00

EVENT TC : \$819,444.86

WELL TOTL COST : \$843,756

REPORT DATE: 08/18/05 MD: 8,278 TVD: 8,050 DAYS: 13 MW: 9.1 VISC: 35
 DAILY : DC : \$19,654.88 CC : \$0.00 TC : \$19,654.88 CUM : DC : \$586,356.88 CC : \$0.00 TC : \$586,356.88
 DAILY DETAILS : INSPECT AND STRAIGHTEN PIPE

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 WORK @ 00:00 8/19/2005

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 DAILY : DC : \$27,971.56 CC : \$0.00 TC : \$27,971.56 CUM : DC : \$641,328.44 CC : \$0.00 TC : \$641,328.44
 DAILY DETAILS : DRLG F/ 8405 TO 8628 RIG SERVICE DRLG F/ 8628 TO 8717 TOOH F/ BIT BAD DRAWWORKS CLUTCH

REPORT DATE: 08/21/05 MD: 8,840 TVD: 8,620 DAYS: 16 MW: 9.2 VISC: 38
 DAILY : DC : \$27,743.65 CC : \$0.00 TC : \$27,743.65 CUM : DC : \$669,072.09 CC : \$0.00 TC : \$669,072.09
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REPORT DATE: 08/23/05 MD: 8,846 TVD: 8,626 DAYS: 18 MW: 9.5 VISC: 34
 DAILY : DC : \$19,863.80 CC : \$0.00 TC : \$19,863.80 CUM : DC : \$738,799.69 CC : \$0.00 TC : \$738,799.69
 DAILY DETAILS : STRIP AND THREAD OVER WIRELINE CIRC STRIP OVER LINE CIRC STRIP OVER LINE CIRC STRIP OVER LINE
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 DAILY : DC : \$80,645.17 CC : \$0.00 TC : \$80,645.17 CUM : DC : \$819,444.86 CC : \$0.00 TC : \$819,444.86
 DAILY DETAILS : WAIT ON BAKER TO FUEL TRUCK STRIP OVER LINE WIRE LINE PARTED PULL OUT 3700+ WIRELINE, LEFT
 4800' IN PIPE TOOH W/ FISH AND LAY DOWN LOGGING TOOLS LD HWDP AND DC'S TIH TO LD DP

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DIV. OF OIL, GAS & MINING

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 8/31/2005 at 3:39:46 PM

Pages : 2 (including Cover)

Subject : RBU 16-9E *T109 R19F S-09 43-047-35121*

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AUG 31 2005
DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : RBU 16-9E

Event No: 1

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

LOCATION : 2121' FSL 321' FEL SEC 9 T 10S R 19E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WI % : 99.00 AFE # : 0502099

API # : 43-047-35171

PLAN DEPTH : 8,863 SPUD DATE : 07/18/05

DHC : \$590,000

CWC : \$584,000

AFE TOTAL : \$1,174,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$819,444.86

EVENT CC : \$0.00

EVENT TC : \$819,444.86

WELL TOTL COST : \$843,756

REPORT DATE: 08/18/05 MD: 8,278 TVD: 8,050 DAYS: 13 MW: 9.1 VISC: 35
 DAILY : DC : \$19,654.88 CC: \$0.00 TC: \$19,654.88 CUM: DC: \$586,356.88 CC: \$0.00 TC: \$586,356.88
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 4800' IN PIPE TOOH W/ FISH AND LAY DOWN LOGGING TOOLS LD HWDP AND DC'S TIH TO LD DP

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To : Utah Division of Oil, Gas & Mining

From : g

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Sent : 8/31/2005 at 4:33:38 PM

Pages : 2 (including Cover)

Subject : RBU 16-9E *T/O S R 19E S-09 43-042-35171*

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DIV. OF OIL, GAS & MINING



Dominion

WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : RBU 16-9E

Event No: 1

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

LOCATION : 2121' FSL 321' FEL SEC 9 T 10S R 19E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WM % : 99.00 AFE # : 0602099

API # : 43-047-35171

PLAN DEPTH : 8,863 SPUD DATE : 07/18/05

DHC : \$590,000

CWC : \$584,000

AFE TOTAL : \$1,174,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$880,520.77

EVENT CC : \$0.00

EVENT TC : \$880,520.77

WELL TOTL COST : \$904,832

REPORT DATE: 08/25/05

MD : 8,846

TVD : 8,626

DAYS : 20

MW : 9.5

VISC : 39

DAILY : DC : \$61,075.91

CC : \$0.00

TC : \$61,075.91

CUM : DC : \$880,520.77

CC : \$0.00

TC : \$880,520.77

DAILY DETAILS: TIH CIRC TOOHD LD DP RUN 210 JTS OF 5 1/2 17# M-80 LT&C 8RD CSG TO 8834.50', FLT @ 8790.22' CEMENT W/ 85 SKS OF HIFILL V W/ 16% 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 V W/85% 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

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AUG 31 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135

Expires: November 30, 2000

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

1. Type of Well

Oil Well Gas Well Other

CONFIDENTIAL

2. Name of Operator

Dominion Exploration & Production, Inc.

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

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

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

2121' FSL & 321' FEL, Sec. 9-10S-19E

5. Lease Serial No.

U-013765

6. If Indian, Allottee or Tribe Name

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

River Bend Unit

8. Well Name and No.

RBU 16-9E

9. API Well No.

43-047-35171

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah, UT

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent

Subsequent Report

Final Abandonment Notice

Acidize

Altering Casing

Casing Repair

Change Plans

Convert to Injection

Deepen

Fracture Treat

New Construction

Plug and Abandon

Plug Back

Production (Start/Resume)

Reclamation

Recomplete

Temporarily Abandon

Water Disposal

Water Shut-Off

Well Integrity

Other

Drilling Operations

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

8/9/05 ran 66 jts. 9 5/8", 36#, J-55, LT&C csg., set @ 2813'. Cemented lead w/290 sks CBM Lite, 4.14. Yld., 10.5 ppg., tailed w/390 sks Type G, 1.18 yld., 15.6 ppg, 22 bbl cmt. To surface. 8/24/05 ran 210 jts., 5 1/2", 17# M-80, LT&C 8rd csg., set @ 8835'. Cemented lead w/85 sks Hifill V, 11.6 ppg, 3.12 cuft/sk., tailed w/740 sks HLC V 13.0 ppg, 1.69 cuft/sk. WOCU.

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

Name (Printed/Typed)

Carla Christian

Title Regulatory Specialist

Signature *Carla Christian*

Date 8/31/2005

Approved by

Title

Date

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

Office

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

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FA: MILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

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Sent : 9/14/2005 at 1:00:46 PM

Pages : 2 (including Cover)

Subject : RBU 16-9E *T10S R19E S09 43-047-35171*

CONFIDENTIAL

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SEP 14 2005

DIV. OF OIL, GAS & MINING



Dominion

WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : RBU 16-9E		Event No: 1	
DISTRICT : WESTERN	FIELD : NATURAL BUTTES 630	LOCATION : 2121' FSL 321' FEL SEC 9 T 10S R 19E	
COUNTY & STATE : UINTAH	UT	CONTRACTOR :	
WI % : 99.00	AFE # : 0502099	API # : 43-047-35171	PLAN DEPTH : 8,863
			SPUD DATE : 07/18/05
DHC : \$590,000	CWC : \$584,000	AFE TOTAL : \$1,174,000	FORMATION : WASATCH/MESAVERDE
EVENT DC : \$899,020.77	EVENT CC : \$0.00	EVENT TC : \$899,020.77	WELL TOTL COST : \$923,332

REPORT DATE: 08/26/05 MD : 8,846 TVD : 8,626 DAYS : 21 MW: VISC:

DAILY : DC : \$18,500.00 CC : \$0.00 TC : \$18,500.00 CUM : DC : \$899,020.77 CC : \$0.00 TC : \$899,020.77

DAILY DETAILS : ND BOPE AND CLEAN PITS
RIG RELEASED @ 10:00 AM ON 8-25-2005 MIRU ON 1-9

RECEIVED
SEP 14 2005

ACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 9/22/2005 at 1:01:08 PM

Pages : 2 (including Cover)

Subject : RBU 16-9E *T 105 R 19E S-09 43-042-35121*

CONFIDENTIAL

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SEP 22 2005
DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : RBU 16-9E		Event No: 1	
DISTRICT : WESTERN	FIELD : NATURAL BUTTES 630	LOCATION : 2121' FSL 321' FEL SEC 9 T 10S R 19E	
COUNTY & STATE : UINTAH	UT	CONTRACTOR :	
WI % : 99.00	AFE # : 0502099	API # : 43-047-35171	PLAN DEPTH : 8,863
DHC : \$590,000	CWC : \$584,000	AFE TOTAL : \$1,174,000	SPUD DATE : 07/18/05
EVENT DC : \$917,520.77	EVENT CC : \$21,280.00	EVENT TC : \$938,800.77	WELL TOTL COST : \$963,112
FORMATION : WASATCH/MESAVERDE			

REPORT DATE: 09/22/05 MD: 8,846 TVD: 8,626 DAYS: 22 MW: VISC:

DAILY : DC: \$18,500.00 CC: \$21,280.00 TC: \$39,780.00 CUM: DC: \$917,520.77 CC: \$21,280.00 TC: \$938,800.77

DAILY DETAILS: W/ RST LOG RAN 09/17/2005, MIRU SCHLUMBERGER WIRE LINE, RIH AND PERFORATE STAGE #1, RDMO WIRE LINE. WAIT ON FRAC DATE.

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 SEP 22 2005
 DIV. OF OIL, GAS & MINING

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 9/28/2005 at 3:29:56 PM

Pages : 4 (including Cover)

Subject : RBU 16-9E

T10.5 R19E S-09 43-042-35101

CONFIDENTIAL

RECEIVED

SEP 28 2005

DIV. OF OIL, GAS & MINING

**WELL CHRONOLOGY REPORT****WELL NAME : RBU 16-9E**

Event No: 1

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

LOCATION : 2121' FSL 321' FEL SEC 9 T 10S R 19E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

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API # : 43-047-35171

PLAN DEPTH : 8,863 SPUD DATE : 07/18/05

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CWC : \$584,000

AFE TOTAL : \$1,174,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$954,520.77

EVENT CC : \$187,124.00

EVENT TC : \$1,141,644.77

WELL TOTL COST : \$1,166,966

REPORT DATE: 09/22/05

MD : 8,846

TVD : 8,626

DAYS : 22

MW :

VISC :

DAILY : DC : \$18,500.00

CC : \$21,280.00

TC : \$39,780.00

CUM : DC : \$917,520.77

CC : \$21,280.00

TC : \$938,800.77

DAILY DETAILS : W/ RST LOG RAN 09/17/2005, MIRU SCHLUMBERGER WIRE LINE, RIH AND PERFORATE STAGE #1, RDMO WIRE LINE. WAIT ON FRAC DATE

RECEIVED

SEP 28 2005

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

WELL NAME : RBU 16-9E		Event No: 1	
DISTRICT : WESTERN	FIELD : NATURAL BUTTES 630	LOCATION : 2121' FSL 321' FEL SEC 9 T 10S R 19E	
COUNTY & STATE : UINTAH	UT	CONTRACTOR :	
WI % : 99.00 AFE # : 0502099	API # : 43-047-35171	PLAN DEPTH : 8,863	SPUD DATE : 07/18/05
DHC : \$590,000	CWC : \$584,000	AFE TOTAL : \$1,174,000	FORMATION : WASATCH/MESAVERDE
EVENT DC : \$954,520.77	EVENT CC : \$187,124.00	EVENT TC : \$1,141,644.77	WELL TOTL COST : \$1,165,956

REPORT DATE: 06/23/05	MD : 8,846	TVD : 8,626	DAYS : 23	MW :	VISC :
DAILY : DC : \$18,500.00	CC : \$14,000.00	TC : \$32,500.00	CUM : DC : \$936,020.77	CC : \$35,280.00	TC : \$971,300.77

DAILY DETAILS : FRAC STAGE #1, PERFORATE AND FRAC STAGES #2 THRU #4, AND PERFORATE STAGE #5. 09-22-2005 RBU 16-9E. MIRU SCHLUMBERGER frac equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. Frac'd Mesa Verde Interval # 1, 8606-14', 8666-76', 3spf, 56 holes, with 40,050# 20/40 AcFrac PR6000 sand. Pumped frac at an average rate of 27 bpm, using 237.4 mscf of N2 and 571 bbls of fluid. Average surface treating pressure was 4920 psi with sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.

4192 gallons Pad YF120ST/N2 gel.
 2112 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration.
 2113 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.
 3510 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.
 2829 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.
 8803 gallons WF110 slick water flush.

Total frac fluid pumped 571 bbls.

N2 was cut during flush. Ru wire line, RIH and set 8K frac plug @ 8340'. RIH and perforate Wasatch interval #2 @ 8078-88', 6 spf, 61 holes. Fraced interval #2 w/ 34,347# 20/40 AcFrac PR6000 sand. Pumped frac at an avg rate of 26.6 bpm, using 182.7 mscf of N2 and 480 bbls of fluid. Avg surface treating pressure was 4510 psi w/ sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.

2795 gallons Pad YF120ST/N2 gel.
 1762 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration.
 1763 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.
 1766 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.
 3783 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.
 7893 gallons WF110 slick water flush.

Total frac fluid pumped 480 bbls. N2 was cut during flush. RIH and set 5k frac plug @ 7830', perforate Wasatch interval # 3 @ 7452-60, 7582-92', 3 spf, 56 holes. Fraced interval #3 w/ 61,340# 20/40 Ottawa sand. Pumped frac at an avg rate of 30.6 bpm, using 225.6 mscf of N2 and 546 bbls of fluid. Avg surface treating pressure was 3734 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

4191 gallons Pad YF120ST/N2 gel.
 2128 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.
 2112 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.
 2122 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.
 2108 gallons YF120ST/N2 pumped @ 5.0 ppg sand concentration.
 2691 gallons YF120ST/N2 pumped @ 6.0 ppg sand concentration.
 7199 gallons WF110 slick water flush.

Total frac fluid pumped 546 bbls. N2 was cut during flush. RIH and set 5k frac plug @ 7320', perforate Wasatch interval # 4 @ 7029-38', 6 spf, 55 holes. Fraced interval #4 w/ 29,781# 20/40 Ottawa sand. Pumped frac at an avg rate of 23.6 bpm, using 140.6 mscf of N2 and 392 bbls of fluid. Avg surface treating pressure was 2670 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg.

2795 gallons Pad YF115LG/N2 gel.
 1420 gallons pumped YF115LG/N2 @ 2.0 ppg sand concentration.
 1411 gallons pumped YF115LG/N2 @ 3.0 ppg sand concentration.
 1424 gallons pumped YF115LG/N2 @ 4.0 ppg sand concentration.
 1986 gallons pumped YF115LG/N2 @ 5.0 ppg sand concentration.
 6817 gallons WF110 slick water flush.

Total frac fluid pumped 392 bbls. N2 was cut during flush. RIH and set 5k frac plug @ 6610', perforate Wasatch interval #5 @ 6328-43', 4 spf, 61 holes. Due to late conditions, shut well in and operations down overnight.

Note: Started fracing @ 12:15 p.m., and finished the frac on stage #4 @ 06:20 p.m..

SEP 28 2005



WELL CHRONOLOGY REPORT

WELL NAME : RBU 16-9E

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 2121' FSL 321' FEL SEC 9 T 10S R 19E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 99.00 AFE # : 0502099

API # : 43-047-35171

PLAN DEPTH : 8,863 SPUD DATE : 07/18/05

DHC : \$590,000

CWC : \$584,000

AFE TOTAL : \$1,174,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$954,520.77

EVENT CC : \$187,124.00

EVENT TC : \$1,141,644.77

WELL TOTL COST : \$1,165,956

REPORT DATE: 09/24/05

MD : 8,846

TVD : 8,626

DAYS : 24

MW :

VISC :

DAILY : DC : \$18,500.00

CC : \$151,844.00

TC : \$170,344.00

CUM : DC : \$954,520.77

CC : \$187,124.00

TC : \$1,141,644.77

DAILY DETAILS : FRAC STAGE #5, AND TURN WELL OVER TO PRODUCTION. 09-23-2005 RBU 16-9E. MIRU SCHLUMBERGER frac equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. Frac'd Wasatch Interval # 5, 6328-43', 4 spf, 61 holes, with 61,360# 20/40 Ottawa sand. Pumped frac at an average rate of 27.9 bpm, using 238 mscf of N2 and 449 bbls of fluid. Average surface treating pressure was 2509 psi with sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

3496 gallons Pad YF115ST/N2 gel.

2124 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.

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

2806 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration.

2652 gallons YF115ST/N2 pumped @ 6.0 ppg sand concentration.

4522 gallons WF110/N2 slick water flush.

Total frac fluid pumped 449 bbls.

N2 was not cut during flush. Opened well to the pit on a 12/64 choke. Turned well over to production.

RECEIVED
SEP 28 2005
DIV. OF OIL, GAS & MINING

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 10/5/2005 at 2:09:58 PM

Pages : 4 (including Cover)

Subject : RBU 16-9E

T10S R19E S09 43-042-35121

CONFIDENTIAL

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OCT 05 2005

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

DOMINION ENERGY

WELL NAME : RBU 16-9E			Event No: 1
DISTRICT : WESTERN	FIELD : NATURAL BUTTES 630	LOCATION : 2121' FSL 321' FEL SEC 9 T 10S R 19E	
COUNTY & STATE : UINTAH	UT	CONTRACTOR :	
WI % : 99.00	AFE # : 0502099	API # : 43-047-35171	PLAN DEPTH : 8,863
DHC : \$590,000	CWC : \$584,000	AFE TOTAL : \$1,174,000	SPUD DATE : 07/18/05
EVENT DC : \$954,520.77	EVENT CC : \$187,124.00	EVENT TC : \$1,141,644.77	FORMATION : WASATCH/MESAVERDE
			WELL TOTL COST : \$1,165,956

REPORT DATE: 09/22/05 MD : 8,846 TVD : 8,626 DAYS : 22 MW : VISC :

DAILY : DC : \$18,500.00 CC : \$21,280.00 TC : \$39,780.00 CUM : DC : \$917,520.77 CC : \$21,280.00 TC : \$938,800.77

DAILY DETAILS : W/ RST LOG RAN 09/17/2005, MIRU SCHLUMBERGER WIRE LINE, RIH AND PERFORATE STAGE #1, RDMO WIRE LINE. WAIT ON FRAC DATE.

RECEIVED
OCT 05 2005

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

WELL NAME : RBU 16-9E

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

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COUNTY & STATE : UINTAH

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CONTRACTOR :

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Total frac fluid pumped 571 bbls.

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Note: Started fracing @ 12:15 p.m., and finished the frac on stage #4 @ 06:20 p.m..

RECEIVED

OCT 05 2005

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

WELL NAME : RBU 16-9E

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 2121' FSL 321' FEL SEC 9 T 10S R 19E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WM % : 99.00 AFE # : 0502099

API # : 43-047-35171

PLAN DEPTH : 8,863 SPUD DATE : 07/18/05

DHC : \$590,000

CWC : \$584,000

AFE TOTAL : \$1,174,000

FORMATION : WASATCH/MESAVERDE

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2806 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration.

2652 gallons YF115ST/N2 pumped @ 6.0 ppg sand concentration.

4522 gallons WF110/N2 slick water flush.

Total frac fluid pumped 449 bbls.

N2 was not cut during flush. Opened well to the pit on a 12/64 choke. Turned well over to production.

RECEIVED

OCT 05 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

FORMITER REPLICATE - Other Instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 2121' FSL & 321' FEL, Sec. 9-10S-19E

5. Lease Serial No.
 U-013765

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
 RBU 16-9E

9. API Well No.
 43-047-35171

10. Field and Pool, or Exploratory Area
 Natural Buttes

11. County or Parish, State
 Uintah, UT

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

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

Drilling Operations

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

9/22/05 perf'd and frac'd well. First sales 9/25/05.

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

Name (Printed/Typed) Carla Christian Title Regulatory Specialist

Signature *Carla Christian* Date 10/04/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____

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

Office _____

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

RECEIVED

OCT 06 2005

Div. OF OIL, GAS & MINING

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

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

5. Lease Serial No.
U-013765

CONFIDENTIAL

1a. Type of Well Oil Well Gas Well Dry Other _____

b. Type of Completion: New Well Work Over Deepen Diff. Resvr. _____

Other _____

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

3. Address
14000 Quail Springs Parkway - Ste. 600 - Okla. City, OK 73134

3a. Phone No. (include area code)
405-749-1300

9. API Well No.
43-047-35171

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

At surface **2121' FSL & 321' FEL, NE SE**

At top prod. interval reported below

At total depth **922' FSL & 510' FEL**
830' FSL & 500' FEL

10. Field and Pool, or Exploratory
Natural Buttes

11. Sec., T., R., M., or Block and Survey or Area
9-10S-19E

12. County or Parish
Uintah

13. State
UT

14. Date Spudded
7/18/2005

15. Date T.D. Reached
8/22/2005

16. Date Completed D&A Ready to prod. **9/25/2005**

17. Elevations (DF, RKB, RT, GL)*
5034' GL

18. Total Depth: MD **8846'** TVD **8632'**

19. Plug Back T.D.: MD **8760'** TVD _____

20. Depth Bridge Plug Set: MD _____ TVD _____

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
RST Log Gamma Ray/CCL
Cement Bond Log Gamma Ray/CCL

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

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

Hole Size	Size/Grade	Wt. (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8"	48#	Surface	515'		475 Sx		Circ.	
12 1/4"	9 5/8"	36#	Surface	2813'		680 Sx		Circ.	
7 7/8"	5 1/2"	17#	Surface	8835'		825 Sx		Est. TOC @ 2800'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	8661'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mesaverde	8606'	8676'	8606- 14, 8666- 76		56	Open
B) Uteland Buttes	8078'	8088'	8078- 88		61	Open
C) Uteland Buttes	7452'	7592'	7452- 60, 7582- 92		56	Open
D) Chapita Wells	7029'	7038'	7029- 38		55	Open
E) Chapita Wells	6328'	6343'	6328- 43		61	Open

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

Depth Interval	Amount and Type of Material
8606' - 8676'	Frac w/40,050# 20/40 AcFrac PR6000 sd., w/237.4 mscf of N2 and 571 bbls of YF 120ST.
8078' - 8088'	Frac w/34,347# 20/40 AcFrac PR6000 sd., w/182.7 mscf of N2 and 480 bbls of YF 120ST.
7452' - 7592'	Frac w/61,340# 20/40 Ottawa sd., w/225.6 mscf of N2 and 546 bbls of YF 120ST.
7029' - 7038'	Frac w/29,781# 20/40 Ottawa sd., w/140.6 mscf of N2 and 392 bbls of YF 115LG.
6328' - 6343'	Frac w/61,360# 20/40 Ottawa sd., w/238 mscf of N2 and 449 bbls of YF 115ST.

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28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
9/25/2005	11/2/2005	24	→	2	365	7			Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
48	159	334	→	2	365	7	1,182,500	Producing	

28a. Production - Interval B

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

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

28b Production - Interval C									
Date First Produced	Test Date	Hours Tested	Test Production	BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

28c Production - Interval D									
Date First Produced	Test Date	Hours Tested	Test Production	BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

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

Sold

30. Summary of Porous Zones (Include Aquifers):				31. Formation (Log) Markers	
Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.					
Formation	Top	Bottom	Description, Contents, etc.	Name	Top Meas. Depth
				Wasatch Tongue	4430'
				Uteland Limestone	4820'
				Wasatach	4958'
				Chapita Wells	5842'
				Uteland Buttes	7116'
				Mesaverde	8092'

32. Additional remarks (include plugging procedure)

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd)
 2. Geologic Report
 3. DST Report
 4. Directional Survey
 5. Sundry Notice for plugging and cement verification
 6. Core Analysis
 7. Other.

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

Name (please print) Carla Christian Title Regulatory Specialist
 Signature Carla Christian Date November 8, 2005

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

DIRECTIONAL & HORIZONTAL DRILLING SYSTEMS

DOMINION EXPLORATION & PRODUCTION

NATURAL BUTTES FIELD, UINTAH COUNTY, UTAH

(RIVER BEND UNIT) RBU 16-9E

SECTION 9, T10S, R19E

FINAL WELL REPORT

AS DRILLED

RBU 16-9E

SECTION 9, T10S, R19E

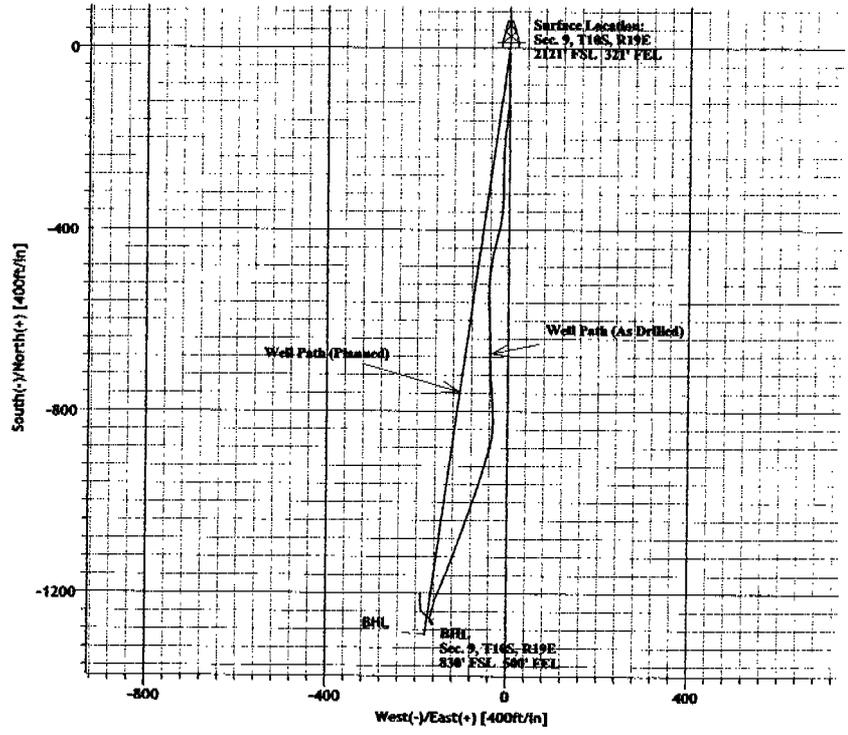
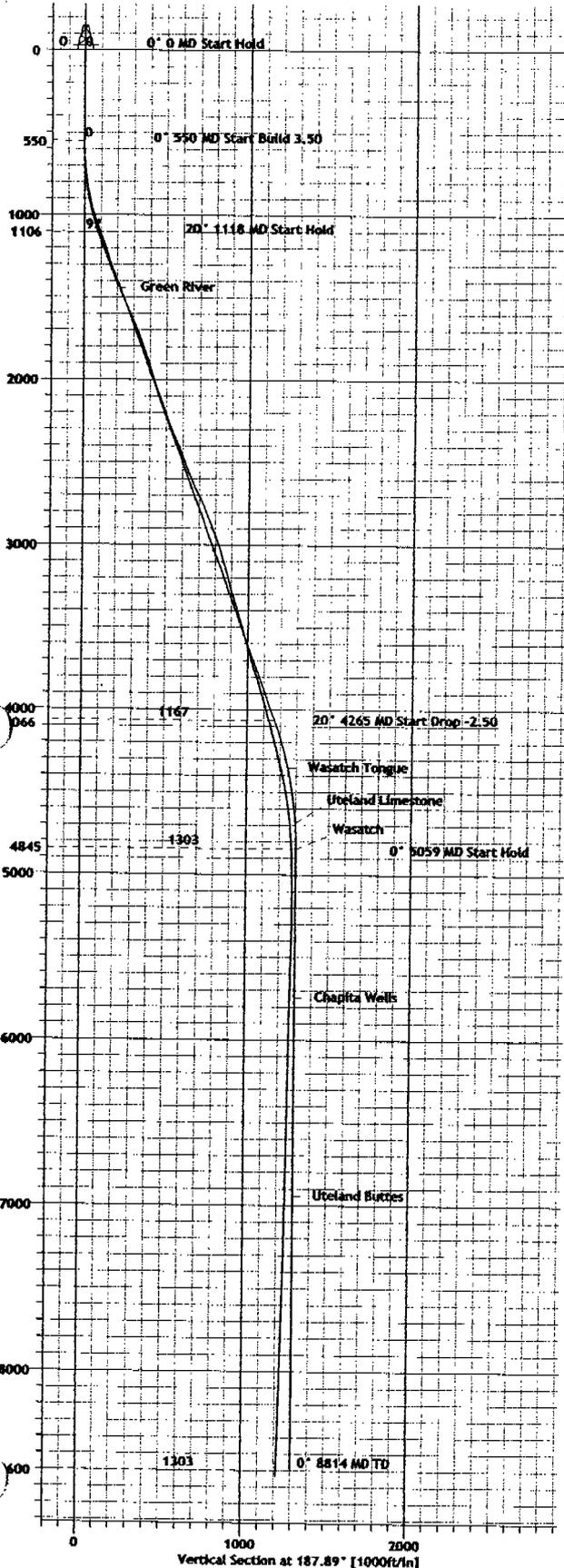
UINTAH COUNTY, UTAH

19510 Oil Center Blvd.
Houston, TX 77073
Tel: 281-443-1414
Fax: 281-443-1476

6850 West Yellowstone Hwy.
P.O. Box 50217
Casper, WY 82604
Tel: 307-234-9753
Fax: 307-234-0795

1032 Woodmere Avenue
Traverse City, MI 49686
Tel: 231-947-2977
Fax: 231-947-2978

Well: RBU 16-9E
 Field: River Bend Unit
 Uintah Co. Utah
 Sec. 9, T10S, R19E



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N-S	+E-W	DLeg	TFace	VSec	Target
1	0.00	0.00	187.89	0.00	0.00	0.00	0.00	0.00	0.00	
2	550.00	0.00	187.89	550.00	0.00	0.00	0.00	187.89	0.00	
3	1117.63	19.87	187.89	1106.33	-96.51	-13.38	3.50	187.89	97.43	
4	4264.76	19.87	187.89	4066.14	-1155.89	-160.27	0.00	0.00	1166.95	
5	5059.44	0.00	187.89	4845.00	-1291.00	-179.00	2.50	180.00	1303.35	
6	8814.44	0.00	187.89	8600.00	-1291.00	-179.00	0.00	187.89	1303.35	

WELL DETAILS

Name	+N-S	+E-W	Northing	Easting	Latitude	Longitude	Slot
RBU 16-9E	0.00	0.00	7158963.33	2122560.33	39°57'37.570N	109°46'47.250W	N/A

FORMATION TOP DETAILS

No.	TVDPath	MDPath	Formation
1	1445.00	1477.74	Green River
2	4355.00	4565.63	Wasatch Tongue
3	4685.00	4899.31	Uteland Limestone
4	4845.00	5059.44	Wasatch
5	5745.00	5959.44	Chapita Wells
6	6945.00	7159.44	Uteland Buttes

WELLPATH DETAILS

Rig:	Origin	Origin	Starting
Ref. Datum:	+N-S	+E-W	From TVD
est.KB@5108'	0.00	0.00	0.00
V.Section Angle:	187.89°	0.00	0.00

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Site Centre RBU 16-9E, True North
 Vertical (TVD) Reference: est.KB@5108' 0.00
 Section (VS) Reference: Site Centre (0,00N,0.00E)
 Measured Depth Reference: est.KB@5108' 0.00
 Calculation Method: Minimum Curvature



Azimuths to True North
 Magnetic North: 11.96°

Magnetic Field Strength: 52929nT
 Dip Angle: 65.94°
 Date: 4/29/2005
 Model: igr2005

FIELD DETAILS

Natural Buttes Field
 Uintah County, Utah
 USA

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

System Datum: Mean Sea Level
 Local North: True North

SITE DETAILS

RBU 16-9E
 River Bend Unit
 Sec. 9, T10S, R19E

Site Centre Latitude: 39°57'37.570N
 Longitude: 109°46'47.250W

Ground Level: 5092.00
 Positional Uncertainty: 0.00
 Convergence: 1.10

SURVEY REPORT - STANDARD

RBU 16-9E

SECTION 9, T10S, R19E

UINTAH COUNTY, UTAH



Ryan Energy Technologies

Survey Report



Company: Dominion E & P	Date: 9/12/2005	Time: 12:00:47	Page: 2
Field: Natural Buttes Field	Co-ordinate(NE) Reference: Site: RBU 16-9E, True North		
Site: RBU 16-9E	Vertical (TVD) Reference: est.KB@5108' 0.0		
Well: RBU 16-9E	Section (VS) Reference: Site (0.00N,0.00E,187.89Az)		
Wellpath: 1	Survey Calculation Method: Minimum Curvature		Db: Sybase

Survey: As Drilled

MD ft	Incl deg	Azim deg	TVD ft	+N/S ft	+E/W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
2225.00	19.80	188.40	2142.47	-477.47	-37.32	478.07	1.72	-0.74	-4.53	
2320.00	19.70	184.60	2231.89	-509.35	-40.95	510.14	1.36	-0.11	-4.00	
2415.00	22.50	180.00	2320.51	-543.49	-42.24	544.14	3.42	2.95	-4.84	
2510.00	22.70	176.50	2408.22	-579.97	-41.12	580.12	1.43	0.21	-3.68	
2606.00	21.30	178.60	2497.23	-615.89	-39.56	615.49	1.67	-1.46	2.19	
2701.00	22.20	178.90	2585.47	-651.08	-38.80	650.24	0.95	0.95	0.32	
2841.00	25.50	179.00	2713.50	-707.67	-37.76	706.16	2.36	2.36	0.07	
2937.00	23.60	174.40	2800.82	-747.47	-35.53	745.26	2.81	-1.98	-4.79	
3033.00	21.40	177.20	2889.51	-784.09	-32.80	781.17	2.55	-2.29	2.92	
3128.00	18.30	178.90	2978.86	-816.32	-31.66	812.94	3.32	-3.26	1.79	
3223.00	16.40	184.20	3069.53	-844.61	-32.36	841.06	2.60	-2.00	5.58	
3319.00	16.50	193.70	3161.62	-871.38	-36.58	868.15	2.80	0.10	9.90	
3414.00	16.40	196.50	3252.73	-897.35	-43.58	894.83	0.84	-0.11	2.95	
3507.00	16.40	196.50	3341.95	-922.52	-51.04	920.79	0.00	0.00	0.00	
3602.00	16.60	197.20	3433.04	-948.35	-58.86	947.44	0.30	0.21	0.74	
3698.00	16.40	197.90	3525.09	-974.34	-67.08	974.32	0.29	-0.21	0.73	
3793.00	16.40	199.70	3616.22	-999.73	-75.73	1000.66	0.53	0.00	1.89	
3889.00	16.30	199.70	3708.34	-1025.17	-84.84	1027.11	0.10	-0.10	0.00	
3985.00	17.50	199.70	3800.19	-1051.45	-94.24	1054.43	1.25	1.25	0.00	
4080.00	17.30	199.00	3890.84	-1078.25	-103.66	1082.27	0.30	-0.21	-0.74	
4175.00	16.40	200.40	3981.77	-1104.18	-112.93	1109.22	1.04	-0.95	1.47	
4271.00	15.70	201.40	4074.02	-1128.97	-122.40	1135.08	0.78	-0.73	1.04	
4367.00	14.70	201.40	4166.66	-1152.41	-131.58	1159.56	1.04	-1.04	0.00	
4462.00	14.30	202.90	4258.64	-1174.44	-140.54	1182.61	0.58	-0.42	1.58	
4557.00	14.50	202.20	4350.65	-1196.26	-149.60	1205.47	0.28	0.21	-0.74	
4561.49	14.40	202.04	4355.00	-1197.29	-150.02	1206.55	2.48	-2.32	-3.48	Wasatch Tongue
4653.00	12.30	198.30	4444.04	-1217.10	-157.35	1227.17	2.48	-2.29	-4.09	
4748.00	10.00	194.40	4537.24	-1234.69	-162.58	1245.32	2.55	-2.42	-4.11	
4843.00	6.90	190.60	4631.20	-1248.30	-165.69	1259.22	3.31	-3.26	-4.00	
4897.13	5.75	186.67	4685.00	-1254.18	-166.60	1265.18	2.28	-2.13	-7.26	Uteland Limestone
4938.00	4.90	182.50	4725.69	-1257.96	-166.91	1268.96	2.28	-2.07	-10.21	
5033.00	3.20	155.80	4820.46	-1264.43	-166.00	1275.25	2.63	-1.79	-28.11	
5057.58	2.84	155.51	4845.00	-1265.61	-165.47	1276.35	1.46	-1.46	-1.19	Wasatch
5129.00	1.80	154.00	4916.36	-1268.23	-164.24	1278.77	1.46	-1.46	-2.11	
5602.00	1.25	359.00	5389.30	-1269.75	-161.08	1279.84	0.63	-0.12	-32.77	
5957.79	1.26	335.14	5745.00	-1262.31	-162.79	1272.71	0.15	0.00	-6.71	Chapita Wells
6613.00	1.75	303.00	6400.00	-1250.32	-174.22	1262.39	0.15	0.07	-4.91	
7158.21	1.44	329.86	6945.00	-1239.86	-184.64	1253.47	0.15	-0.06	4.93	Uteland Buttes
7630.00	1.50	357.00	7416.64	-1228.56	-187.94	1242.73	0.15	0.01	5.75	
8846.00	1.25	357.00	8632.29	-1199.43	-189.46	1214.08	0.02	-0.02	0.00	Projection / TD

Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
1478.76	1445.00	Green River		0.00	0.00
4561.49	4355.00	Wasatch Tongue		0.00	0.00
4897.13	4685.00	Uteland Limestone		0.00	0.00
5057.58	4845.00	Wasatch		0.00	0.00
5957.79	5745.00	Chapita Wells		0.00	0.00
7158.21	6945.00	Uteland Buttes		0.00	0.00



Ryan Energy Technologies

Survey Report



Company: Dominion E & P	Date: 9/12/2005	Time: 12:00:47	Page: 3
Field: Natural Buttes Field	Co-ordinate(NE) Reference: Site: RBU 16-9E, True North		
Site: RBU 16-9E	Vertical (TVD) Reference: estLKB@5108' 0.0		
Well: RBU 16-9E	Section (VS) Reference: Site (0.00N,0.00E,187.89Azi)		
Wellpath: 1	Survey Calculation Method: Minimum Curvature		Db: Sybase

Annotation

MD ft	TVD ft	Projection / TD
8846.00	8632.29	Projection / TD

Survey Report-Geographic

RBU 16-9E

SECTION 9, T10S, R19E

UINTAH COUNTY, UTAH

19510 Oil Center Blvd.
Houston, TX 77073
Tel: 281-443-1414
Fax: 281-443-1476

6850 West Yellowstone Hwy.
P.O. Box 50217
Casper, WY 82604
Tel: 307-234-9753
Fax: 307-234-0795

1032 Woodmere Avenue
Traverse City, MI 49686
Tel: 231-947-2977
Fax: 231-947-2978



Ryan Energy Technologies

Survey Report - Geographic



Company: Dominion E & P **Date:** 9/12/2005 **Time:** 12:03:55 **Page:** 1
Field: Natural Buttes Field **Co-ordinate(NE) Reference:** Site: RBU 16-9E, True North
Site: RBU 16-9E **Vertical (TVD) Reference:** est.KB@5108' 0.0
Well: RBU 16-9E **Section (VS) Reference:** Site (0.00N,0.00E,187.89Azi)
Wellpath: 1 **Survey Calculation Method:** Minimum Curvature **Db:** Sybase

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

Site: RBU 16-9E
 River Bend Unit
 Sec. 9, T10S, R19E
Site Position: **Northing:** 7158963.33 ft **Latitude:** 39 57 37.570 N
From: Geographic **Easting:** 2122560.33 ft **Longitude:** 109 46 47.250 W
Position Uncertainty: 0.00 ft **North Reference:** True
Ground Level: 5092.00 ft **Grid Convergence:** 1.10 deg

Well: RBU 16-9E **Slot Name:**
Surface Position: **+N/-S** 0.00 ft **Northing:** 7158963.33 ft **Latitude:** 39 57 37.570 N
+E/-W 0.00 ft **Easting:** 2122560.33 ft **Longitude:** 109 46 47.250 W
Position Uncertainty: 0.00 ft
Reference Point: **+N/-S** 0.00 ft **Northing:** 7158963.33 ft **Latitude:** 39 57 37.570 N
+E/-W 0.00 ft **Easting:** 2122560.33 ft **Longitude:** 109 46 47.250 W
Measured Depth: 0.00 ft **Inclination:** 0.00 deg
Vertical Depth: 0.00 ft **Azimuth:** 0.00 deg

Wellpath: 1 **Drilled From:** Well Ref. Point
Current Datum: est.KB@5108' **Height** 0.00 ft **Tie-on Depth:** 0.00 ft
Magnetic Data: 4/29/2005 **Above System Datum:** Mean Sea Level
Field Strength: 52929 nT **Declination:** 11.96 deg
Vertical Section: Depth From (TVD) **+N/-S** **+E/-W** **Direction**
 ft ft ft deg
 0.00 0.00 0.00 187.89

Survey: As Drilled **Start Date:** 9/8/2005
Company: Ryan Energy Technologies **Engineer:** Mitch Kennedy
Tool: **Tied-to:** User Defined

Survey: As Drilled

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	Latitude			Longitude				
								Deg	Min	Sec	Deg	Min	Sec		
516.00	0.00	187.89	516.00	0.00	0.00	7158963.33	2122560.33	39	57	37.570	N	109	46	47.250	W
536.00	0.20	152.60	536.00	-0.03	0.02	7158963.30	2122560.34	39	57	37.570	N	109	46	47.250	W
633.00	1.70	195.80	632.98	-1.57	-0.30	7158961.76	2122560.06	39	57	37.554	N	109	46	47.254	W
726.00	4.60	186.70	725.83	-6.60	-1.11	7158956.71	2122559.34	39	57	37.505	N	109	46	47.264	W
818.00	7.70	182.80	817.29	-16.42	-1.84	7158946.88	2122558.80	39	57	37.408	N	109	46	47.274	W
910.00	11.60	181.10	907.97	-31.83	-2.32	7158931.46	2122558.62	39	57	37.255	N	109	46	47.280	W
1003.00	15.60	175.80	998.35	-53.66	-1.58	7158909.65	2122559.78	39	57	37.040	N	109	46	47.270	W
1095.00	18.00	177.90	1086.42	-80.21	-0.16	7158883.14	2122561.71	39	57	36.777	N	109	46	47.252	W
1187.00	19.30	183.20	1173.59	-109.59	-0.48	7158853.75	2122561.95	39	57	36.487	N	109	46	47.256	W
1283.00	21.90	185.60	1263.45	-143.26	-3.12	7158820.04	2122559.96	39	57	36.154	N	109	46	47.290	W
1368.00	22.30	186.70	1342.20	-175.05	-6.54	7158788.18	2122557.15	39	57	35.840	N	109	46	47.334	W
1463.00	21.50	184.20	1430.35	-210.32	-9.92	7158752.86	2122554.45	39	57	35.491	N	109	46	47.377	W
1478.76	21.71	183.78	1445.00	-216.10	-10.33	7158747.07	2122554.16	39	57	35.434	N	109	46	47.383	W
1558.00	22.80	181.80	1518.34	-246.08	-11.78	7158717.07	2122553.28	39	57	35.138	N	109	46	47.401	W
1654.00	24.40	179.70	1606.31	-284.50	-12.26	7158678.64	2122553.54	39	57	34.758	N	109	46	47.407	W
1749.00	22.40	180.70	1693.49	-322.23	-12.38	7158640.92	2122554.15	39	57	34.385	N	109	46	47.409	W
1844.00	20.20	184.60	1782.00	-356.68	-13.91	7158606.45	2122553.28	39	57	34.045	N	109	46	47.429	W
1939.00	17.50	190.60	1871.91	-387.08	-17.86	7158575.98	2122549.92	39	57	33.744	N	109	46	47.479	W
2035.00	17.50	194.40	1963.47	-415.25	-24.10	7158547.70	2122544.22	39	57	33.466	N	109	46	47.560	W
2130.00	20.50	192.70	2053.28	-445.32	-31.31	7158517.49	2122537.58	39	57	33.169	N	109	46	47.652	W



Ryan Energy Technologies

Survey Report - Geographic



Company: Dominion E & P
Field: Natural Buttes Field
Site: RBU 16-9E
Well: RBU 16-9E
Wellpath: 1

Date: 9/12/2005
Time: 12:03:55
Page: 2

Co-ordinate(NE) Reference: Site: RBU 16-9E, True North
Vertical (TYD) Reference: est.KB@5108' 0.0
Section (YS) Reference: Site (0.00N,0.00E,187.89Az)
Survey Calculation Method: Minimum Curvature
Db: Sybase

Survey: As Drilled

MD ft	Incl deg	Azim deg	TYD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	← Latitude →			← Longitude →		
								Deg	Min	Sec	Deg	Min	Sec
2225.00	19.80	188.40	2142.47	-477.47	-37.32	7158485.24	2122532.20	39 57	32.851 N	109 46	47.729 W		
2320.00	19.70	184.60	2231.89	-509.35	-40.95	7158453.29	2122529.17	39 57	32.536 N	109 46	47.776 W		
2415.00	22.50	180.00	2320.51	-543.49	-42.24	7158419.13	2122528.55	39 57	32.198 N	109 46	47.792 W		
2510.00	22.70	176.50	2408.22	-579.97	-41.12	7158382.68	2122530.37	39 57	31.838 N	109 46	47.778 W		
2606.00	21.30	178.60	2497.23	-615.89	-39.56	7158346.79	2122532.61	39 57	31.483 N	109 46	47.758 W		
2701.00	22.20	178.90	2585.47	-651.08	-38.80	7158311.62	2122534.06	39 57	31.135 N	109 46	47.748 W		
2841.00	25.50	179.00	2713.50	-707.67	-37.76	7158255.06	2122536.18	39 57	30.576 N	109 46	47.735 W		
2937.00	23.60	174.40	2800.82	-747.47	-35.53	7158215.32	2122539.18	39 57	30.182 N	109 46	47.706 W		
3033.00	21.40	177.20	2889.51	-784.09	-32.80	7158178.75	2122542.62	39 57	29.820 N	109 46	47.671 W		
3128.00	18.30	178.90	2978.86	-816.32	-31.66	7158146.55	2122544.37	39 57	29.502 N	109 46	47.657 W		
3223.00	16.40	184.20	3069.53	-844.61	-32.36	7158118.25	2122544.22	39 57	29.222 N	109 46	47.666 W		
3319.00	16.50	193.70	3161.62	-871.38	-36.58	7158091.41	2122540.51	39 57	28.958 N	109 46	47.720 W		
3414.00	16.40	196.50	3252.73	-897.35	-43.58	7158065.31	2122534.01	39 57	28.701 N	109 46	47.810 W		
3507.00	16.40	196.50	3341.95	-922.52	-51.04	7158040.00	2122527.03	39 57	28.452 N	109 46	47.906 W		
3602.00	16.60	197.20	3433.04	-948.35	-58.86	7158014.03	2122519.71	39 57	28.197 N	109 46	48.006 W		
3698.00	16.40	197.90	3525.09	-974.34	-67.08	7157987.88	2122511.99	39 57	27.940 N	109 46	48.112 W		
3793.00	16.40	199.70	3616.22	-999.73	-75.73	7157962.33	2122503.84	39 57	27.689 N	109 46	48.223 W		
3889.00	16.30	199.70	3708.34	-1025.17	-84.84	7157936.72	2122495.22	39 57	27.438 N	109 46	48.340 W		
3985.00	17.50	199.70	3800.19	-1051.45	-94.24	7157910.27	2122486.32	39 57	27.178 N	109 46	48.460 W		
4080.00	17.30	199.00	3890.84	-1078.25	-103.66	7157883.29	2122477.42	39 57	26.913 N	109 46	48.581 W		
4175.00	16.40	200.40	3981.77	-1104.18	-112.93	7157857.19	2122468.65	39 57	26.657 N	109 46	48.700 W		
4271.00	15.70	201.40	4074.02	-1128.97	-122.40	7157832.21	2122459.66	39 57	26.412 N	109 46	48.822 W		
4367.00	14.70	201.40	4166.66	-1152.41	-131.58	7157808.61	2122450.93	39 57	26.180 N	109 46	48.940 W		
4462.00	14.30	202.90	4258.64	-1174.44	-140.54	7157786.41	2122442.39	39 57	25.963 N	109 46	49.055 W		
4557.00	14.50	202.20	4350.65	-1196.26	-149.60	7157764.42	2122433.76	39 57	25.747 N	109 46	49.171 W		
4561.49	14.40	202.04	4355.00	-1197.29	-150.02	7157763.37	2122433.36	39 57	25.737 N	109 46	49.177 W		
4653.00	12.30	198.30	4444.04	-1217.10	-157.35	7157743.43	2122426.41	39 57	25.541 N	109 46	49.271 W		
4748.00	10.00	194.40	4537.24	-1234.69	-162.58	7157725.74	2122421.52	39 57	25.367 N	109 46	49.338 W		
4843.00	6.90	190.60	4631.20	-1248.30	-165.69	7157712.08	2122418.68	39 57	25.233 N	109 46	49.378 W		
4897.13	5.75	186.67	4685.00	-1254.18	-166.60	7157706.17	2122417.88	39 57	25.174 N	109 46	49.390 W		
4938.00	4.90	182.50	4725.69	-1257.96	-166.91	7157702.39	2122417.64	39 57	25.137 N	109 46	49.394 W		
5033.00	3.20	155.80	4820.46	-1264.43	-166.00	7157695.94	2122418.67	39 57	25.073 N	109 46	49.382 W		
5057.58	2.84	155.51	4845.00	-1265.61	-165.47	7157694.77	2122419.23	39 57	25.061 N	109 46	49.375 W		
5129.00	1.80	154.00	4916.36	-1268.23	-164.24	7157692.17	2122420.50	39 57	25.036 N	109 46	49.359 W		
5602.00	1.25	359.00	5389.30	-1269.75	-161.08	7157690.72	2122423.70	39 57	25.021 N	109 46	49.319 W		
5957.79	1.26	335.14	5745.00	-1262.31	-162.79	7157698.12	2122421.84	39 57	25.094 N	109 46	49.341 W		
6613.00	1.75	303.00	6400.00	-1250.32	-174.22	7157709.90	2122410.19	39 57	25.213 N	109 46	49.487 W		
7158.21	1.44	329.86	6945.00	-1239.86	-184.64	7157720.15	2122399.57	39 57	25.316 N	109 46	49.621 W		
7630.00	1.50	357.00	7416.64	-1228.56	-187.94	7157731.38	2122396.05	39 57	25.428 N	109 46	49.664 W		
8846.00	1.25	357.00	8632.29	-1199.43	-189.46	7157760.48	2122393.96	39 57	25.716 N	109 46	49.683 W		

Formations

MD ft	TYD ft	Formations	Lithology	Dip Angle Dip Direction	
				deg	deg
1478.76	1445.00	Green River		0.00	0.00
4561.49	4355.00	Wasatch Tongue		0.00	0.00
4897.13	4685.00	Uteland Limestone		0.00	0.00
5057.58	4845.00	Wasatch		0.00	0.00
5957.79	5745.00	Chapita Wells		0.00	0.00
7158.21	6945.00	Uteland Buttes		0.00	0.00



Ryan Energy Technologies

Survey Report - Geographic



Company: Dominion E & P	Date: 9/12/2005	Time: 12:03:55	Page: 3
Field: Natural Buttes Field	Co-ordinate(N/E) Reference: Site: RBU 16-9E, True North		
Site: RBU 16-9E	Vertical (TVD) Reference: esLKB@5108' 0.0		
Well: RBU 16-9E	Section (VS) Reference: Site (0.00N,0.00E,187.89Azi)		
Wellpath: 1	Survey Calculation Method: Minimum Curvature		Db: Sybase

Annotation

MD	TVD	
ft	ft	
8846.00	8632.29	Projection / TD

SURVEY REPORT - CLOSURE

RBU 16-9E

SECTION 9, T10S, R19E

UINTAH COUNTY, UTAH

19510 Oil Center Blvd.
Houston, TX 77073
Tel: 281-443-1414
Fax: 281-443-1476

6850 West Yellowstone Hwy.
P.O. Box 50217
Casper, WY 82604
Tel: 307-234-9753
Fax: 307-234-0795

1032 Woodmere Avenue
Traverse City, MI 49686
Tel: 231-947-2977
Fax: 231-947-2978



Man Energy Technologies

Survey Report - Closure



Company: Dominion E & P
Field: Natural Buttes Field
Site: RBU 16-9E
Well: RBU 16-9E
Wellpath: 1

Date: 9/12/2005
Time: 12:05:04
Page: 1

Co-ordinate(NE) Reference: Site: RBU 16-9E, True North
Vertical (TVD) Reference: est.KB@5108' 0.0
Section (VS) Reference: Site (0.00N,0.00E,187.89Azi)
Survey Calculation Method: Minimum Curvature
Db: Sybase

Field: Natural Buttes Field
 Uintah County, Utah
 USA

Map System: US State Plane Coordinate System 1983
Geo Datum: GRS 1980
Sys Datum: Mean Sea Level

Map Zone: Utah, Central Zone
Coordinate System: Site Centre
Geomagnetic Model: igrf2005

Site: RBU 16-9E
 River Bend Unit
 Sec. 9, T10S, R19E

Site Position: Northing: 7158963.33 ft Latitude: 39 57 37.570 N
From: Geographic Easting: 2122560.33 ft Longitude: 109 46 47.250 W
Position Uncertainty: 0.00 ft North Reference: True
Ground Level: 5092.00 ft Grid Convergence: 1.10 deg

Well: RBU 16-9E
Slot Name:

Well Position: +N/-S 0.00 ft Northing: 7158963.33 ft Latitude: 39 57 37.570 N
 +E/-W 0.00 ft Easting: 2122560.33 ft Longitude: 109 46 47.250 W
Position Uncertainty: 0.00 ft

Wellpath: 1
Drilled From: Well Ref. Point
Tie-on Depth: 0.00 ft
Above System Datum: Mean Sea Level
Declination: 11.96 deg
Mag Dip Angle: 65.94 deg

Current Datum: est.KB@5108' Height 0.00 ft
Magnetic Data: 4/29/2005
Field Strength: 52929 nT
Vertical Section: Depth From (TVD) +N/-S Direction
 ft ft ft deg

0.00 0.00 0.00 187.89

Survey Program for Definitive Wellpath
Date: 9/12/2005 Validated: No
Actual From To Survey Version: 0
 ft ft Toolcode Tool Name

Survey

MD ft	Incl deg	Azin deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	ClsDist ft	ClsAzi deg	Comment
516.00	0.00	187.89	516.00	0.00	0.00	0.00	0.00	0.00	0.00	
536.00	0.20	152.60	536.00	-0.03	0.02	0.03	1.00	0.03	152.60	
633.00	1.70	195.80	632.98	-1.57	-0.30	1.59	1.61	1.59	190.77	
726.00	4.60	186.70	725.83	-6.60	-1.11	6.69	3.15	6.69	189.54	
818.00	7.70	182.80	817.29	-16.42	-1.84	16.52	3.40	16.52	186.39	
910.00	11.60	181.10	907.97	-31.83	-2.32	31.85	4.25	31.91	184.17	
1003.00	15.60	175.80	998.35	-53.66	-1.58	53.37	4.50	53.68	181.69	
1095.00	18.00	177.90	1086.42	-80.21	-0.16	79.47	2.69	80.21	180.11	
1187.00	19.30	183.20	1173.59	-109.59	-0.48	108.62	2.32	109.60	180.25	
1283.00	21.90	185.60	1263.45	-143.26	-3.12	142.33	2.85	143.29	181.25	
1368.00	22.30	186.70	1342.20	-175.05	-6.54	174.29	0.68	175.17	182.14	
1463.00	21.50	184.20	1430.35	-210.32	-9.92	209.69	1.29	210.55	182.70	
1478.76	21.71	183.78	1445.00	-216.10	-10.33	215.48	1.67	216.35	182.74	Green River
1558.00	22.80	181.80	1518.34	-246.08	-11.78	245.36	1.67	246.36	182.74	
1654.00	24.40	179.70	1606.31	-284.50	-12.26	283.49	1.88	284.77	182.47	
1749.00	22.40	180.70	1693.49	-322.23	-12.38	320.87	2.15	322.47	182.20	
1844.00	20.20	184.60	1782.00	-356.68	-13.91	355.21	2.75	356.95	182.23	
1939.00	17.50	190.60	1871.91	-387.08	-17.86	385.86	3.50	387.49	182.64	
2035.00	17.50	194.40	1963.47	-415.25	-24.10	414.62	1.19	415.95	183.32	
2130.00	20.50	192.70	2053.28	-445.32	-31.31	445.40	3.21	446.42	184.02	
2225.00	19.80	188.40	2142.47	-477.47	-37.32	478.07	1.72	478.92	184.47	
2320.00	19.70	184.60	2231.89	-509.35	-40.95	510.14	1.36	510.99	184.60	
2415.00	22.50	180.00	2320.51	-543.49	-42.24	544.14	3.42	545.13	184.44	



Ion Energy Technologies

Survey Report - Closure



Company: Dominion E & P	Date: 9/12/2005	Time: 12:05:04	Page: 2
Field: Natural Buttes Field	Co-ordinate(NE) Reference: Sta: RBU 16-9E, True North		
Site: RBU 16-9E	Vertical (TVD) Reference: est KB@5108' 0.0		
Well: RBU 16-9E	Section (VS) Reference: Sta (0.00N,0.00E,187.89Az)		
Wellpath: 1	Survey Calculation Method: Minimum Curvature		Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	ClDist ft	ClAzi deg	Comment
2510.00	22.70	176.50	2408.22	-579.97	-41.12	580.12	1.43	581.42	184.06	
2606.00	21.30	178.60	2497.23	-615.89	-39.56	615.49	1.67	617.16	183.68	
2701.00	22.20	178.90	2585.47	-651.08	-38.80	650.24	0.95	652.24	183.41	
2841.00	25.50	179.00	2713.50	-707.67	-37.76	706.16	2.36	708.68	183.05	
2937.00	23.60	174.40	2800.82	-747.47	-35.53	745.26	2.81	748.31	182.72	
3033.00	21.40	177.20	2889.51	-784.09	-32.80	781.17	2.55	784.78	182.40	
3128.00	18.30	178.90	2978.86	-816.32	-31.66	812.94	3.32	816.94	182.22	
3223.00	16.40	184.20	3069.53	-844.61	-32.36	841.06	2.60	845.23	182.19	
3319.00	16.50	193.70	3161.62	-871.38	-36.58	868.15	2.80	872.15	182.40	
3414.00	16.40	196.50	3252.73	-897.35	-43.58	894.83	0.84	898.40	182.78	
3507.00	16.40	196.50	3341.95	-922.52	-51.04	920.79	0.00	923.93	183.17	
3602.00	16.60	197.20	3433.04	-948.35	-58.86	947.44	0.30	950.17	183.55	
3698.00	16.40	197.90	3525.09	-974.34	-67.08	974.32	0.29	976.65	183.94	
3793.00	16.40	199.70	3616.22	-999.73	-75.73	1000.66	0.53	1002.59	184.33	
3889.00	16.30	199.70	3708.34	-1025.17	-84.84	1027.11	0.10	1028.68	184.73	
3985.00	17.50	199.70	3800.19	-1051.45	-94.24	1054.43	1.25	1055.66	185.12	
4080.00	17.30	199.00	3890.84	-1078.25	-103.66	1082.27	0.30	1083.22	185.49	
4175.00	16.40	200.40	3981.77	-1104.18	-112.93	1109.22	1.04	1109.94	185.84	
4271.00	15.70	201.40	4074.02	-1128.97	-122.40	1135.08	0.78	1135.59	186.19	
4367.00	14.70	201.40	4166.66	-1152.41	-131.58	1159.56	1.04	1159.89	186.51	
4462.00	14.30	202.90	4258.64	-1174.44	-140.54	1182.61	0.58	1182.82	186.82	
4557.00	14.50	202.20	4350.65	-1196.26	-149.60	1205.47	0.28	1205.57	187.13	
4561.49	14.40	202.04	4355.00	-1197.29	-150.02	1206.55	2.48	1206.66	187.14	Wasatch Tongue
4653.00	12.30	198.30	4444.04	-1217.10	-157.35	1227.17	2.48	1227.22	187.37	
4748.00	10.00	194.40	4537.24	-1234.69	-162.58	1245.32	2.55	1245.35	187.50	
4843.00	6.90	190.60	4631.20	-1248.30	-165.69	1259.22	3.31	1259.24	187.56	
4897.13	5.75	186.67	4685.00	-1254.18	-166.60	1265.18	2.28	1265.20	187.57	Uteland Limestone
4938.00	4.90	182.50	4725.69	-1257.96	-166.91	1268.96	2.28	1268.98	187.56	
5033.00	3.20	155.80	4820.46	-1264.43	-166.00	1275.25	2.63	1275.28	187.48	
5057.58	2.84	155.51	4845.00	-1265.61	-165.47	1276.35	1.46	1276.38	187.45	Wasatch
5129.00	1.80	154.00	4916.36	-1268.23	-164.24	1278.77	1.46	1278.82	187.38	
5602.00	1.25	359.00	5389.30	-1269.75	-161.08	1279.84	0.63	1279.93	187.23	
5957.79	1.26	335.14	5745.00	-1262.31	-162.79	1272.71	0.15	1272.77	187.35	Chapita Wells
6613.00	1.75	303.00	6400.00	-1250.32	-174.22	1262.39	0.15	1262.39	187.93	
7158.21	1.44	329.86	6945.00	-1239.86	-184.64	1253.47	0.15	1253.53	188.47	Uteland Buttes
7630.00	1.50	357.00	7416.64	-1228.56	-187.94	1242.73	0.15	1242.86	188.70	
8846.00	1.25	357.00	8632.29	-1199.43	-189.46	1214.08	0.02	1214.30	188.98	Projection / TD

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

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

7/1/2007

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

CA No.		Unit:			RIVER BEND			
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

		5. LEASE DESIGNATION AND SERIAL NUMBER:
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: SEE ATTACHED
2. NAME OF OPERATOR: XTO Energy Inc. <i>N2615</i>		9. API NUMBER: SEE ATTACHED
3. ADDRESS OF OPERATOR: 810 Houston Street CITY Fort Worth STATE TX ZIP 76102		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED		COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH

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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachment from:

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

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

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

NAME (PLEASE PRINT) Edwin S. Ryan, Jr. TITLE Sr. Vice President - Land Administration
SIGNATURE *Edwin S. Ryan, Jr.* DATE 7/31/2007

(This space for State use only)

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

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

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

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

RIVER BEND UNIT

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

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

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304734702	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	tpw	rng	lease num	entity	Lease	well	stat
4304736609	RBU 8-3E	SENE	03	100S	190E	U-013765	7050	Federal	GW	P	
4304736610	RBU 14-3E	SESW	03	100S	190E	U-013765	7050	Federal	GW	P	
4304736686	RBU 13-3E	NWSW	03	100S	190E	U-013765	15235	Federal	GW	P	
4304736810	RBU 1-3E	NENE	03	100S	190E	U-013765	7050	Federal	GW	DRL	
4304736850	RBU 2-10F	NWNE	10	100S	200E	U-7206	7050	Federal	GW	P	
4304736851	RBU 8-21F	SENE	21	100S	200E	U-013793-A	7050	Federal	GW	P	
4304737033	RBU 4-10E	SWNW	10	100S	190E	U-035316	7050	Federal	GW	P	
4304737057	RBU 11-17E	NWSE	17	100S	190E	U-03505	7050	Federal	GW	DRL	
4304737058	RBU 3-17E	NENW	17	100S	190E	U-03505	7050	Federal	GW	P	
4304737201	RBU 3-23F	NENW	23	100S	200E	U-013793-A	7050	Federal	OW	P	
4304737341	RBU 11-20F	NESW	20	100S	200E	U-0143520-A	7050	Federal	GW	P	
4304737342	RBU 5-15F	SWNW	15	100S	200E	U-7206	7050	Federal	OW	P	
4304737343	RBU 10-16F	NWSE	16	100S	200E	U-7206	7050	Federal	OW	P	
4304737344	RBU 9-16F	NESE	16	100S	200E	U-7206	7050	Federal	OW	S	
4304737450	RBU 14-17E	SESW	17	100S	190E	U-03505	7050	Federal	GW	P	
4304737747	RBU 15-9E	NWNE	16	100S	190E	U-013765	7050	Federal	GW	DRL	
4304737893	RBU 9-4EA	SENE	04	100S	190E	U-03505	7050	Federal	GW	P	
4304737998	RBU 13-23F	SWSW	23	100S	200E	U-01470-A	7050	Federal	GW	P	
4304738181	RBU 12-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL	
4304738182	RBU 11-4E	SE/4	04	100S	190E	U-03505	99999	Federal	GW	DRL	
4304738294	RBU 2-4E	NWNE	04	100S	190E	U-013792	7050	Federal	GW	DRL	
4304738295	RBU 5-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL	
4304738543	RBU 28-18F	NESE	13	100S	190E	U 013793-A	7050	Federal	GW	DRL	
4304738548	RBU 32-13E	NESE	13	100S	190E	U-013765	7050	Federal	GW	DRL	
4304738555	RBU 27-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL	
4304738556	RBU 27-18F2	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL	
4304738557	RBU 30-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	P	
4304738558	RBU 29-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL	
4304738595	RBU 31-10E	NENE	15	100S	190E	U-013792	7050	Federal	GW	DRL	
4304738596	RBU 17-15E	NENE	15	100S	190E	U-013766	7050	Federal	GW	DRL	
4304738780	RBU 8B-17E	SENE	17	100S	190E	U-013766	7050	Federal	GW	DRL	

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

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304730153	NATURAL 1-2	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.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-013765
		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 16-9E
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410		9. API NUMBER: 43047351710000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2121 FSL 0321 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 09 Township: 10.0S Range: 19.0E Meridian: S		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 type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/19/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

01/19/2012: XTO Energy Inc. has dumped 1 bbl 15% HCl AC down csg.
Chased w/1 bbl 2% KCl.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
February 17, 2012**

NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 2/16/2012	