003

B&A Buys & Associates, Inc.
Environmental Consultants

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

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 1-9E, *Surface Location:* 2,138' FSL, 346' FEL, Lot 8, Section 9,
Target Location: 650' FNL, 500' FEL, Lot 5, 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 0 2 2003
DIV. OF OIL, GAS & MINING

FILE COPY

CONFIDENTIAL

Form 3160-3
(December 1990)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires: December 31, 1991

001

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. LEASE DESIGNATION AND SERIAL NO.: U-03505

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

7. UNIT AGREEMENT NAME: River Bend Unit

8. FARM OR LEASE NAME, WELL NO.: RBU 1-9E

9. API WELL NO.: 43-047-35170

10. FIELD AND POOL, OR WILDCAT: Natural Buttes

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ]

b. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] OTHER SINGLE ZONE [X] 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: 2,138' FSL, 346' FEL NE SE (Lot 8) 4423833 Y 39.96010 604288 X -109.77901
At proposed prod. zone: 650' FNL, 500' FEL NE NE (Lot 5) 4424207 Y 39.96348 604204 X -109.77993

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

12. COUNTY OR PARISH: Uintah

13. STATE: Utah

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 drlg. unit line, if any): 346'

16. NO. OF ACRES IN LEASE: 1057.35

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.: 30'

19. PROPOSED DEPTH: 7,5we00'

20. ROTARY OR CABLE TOOLS: Rotary

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

22. APPROX. DATE WORK WILL START*: October 1, 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 C cement + 2% $CaCl_2$ + 1/4 #/sk. Poly-E-Flakes
12-1/4"	9-5/8" J-55 LT&C	36#	2,800'	300 sacks Lead and 390 sacks Tail (see Drilling Plan)
7-7/8"	5-1/2" Mav-80 LT&C	17#	7,500'	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. 43-047-35170 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 09-04-03

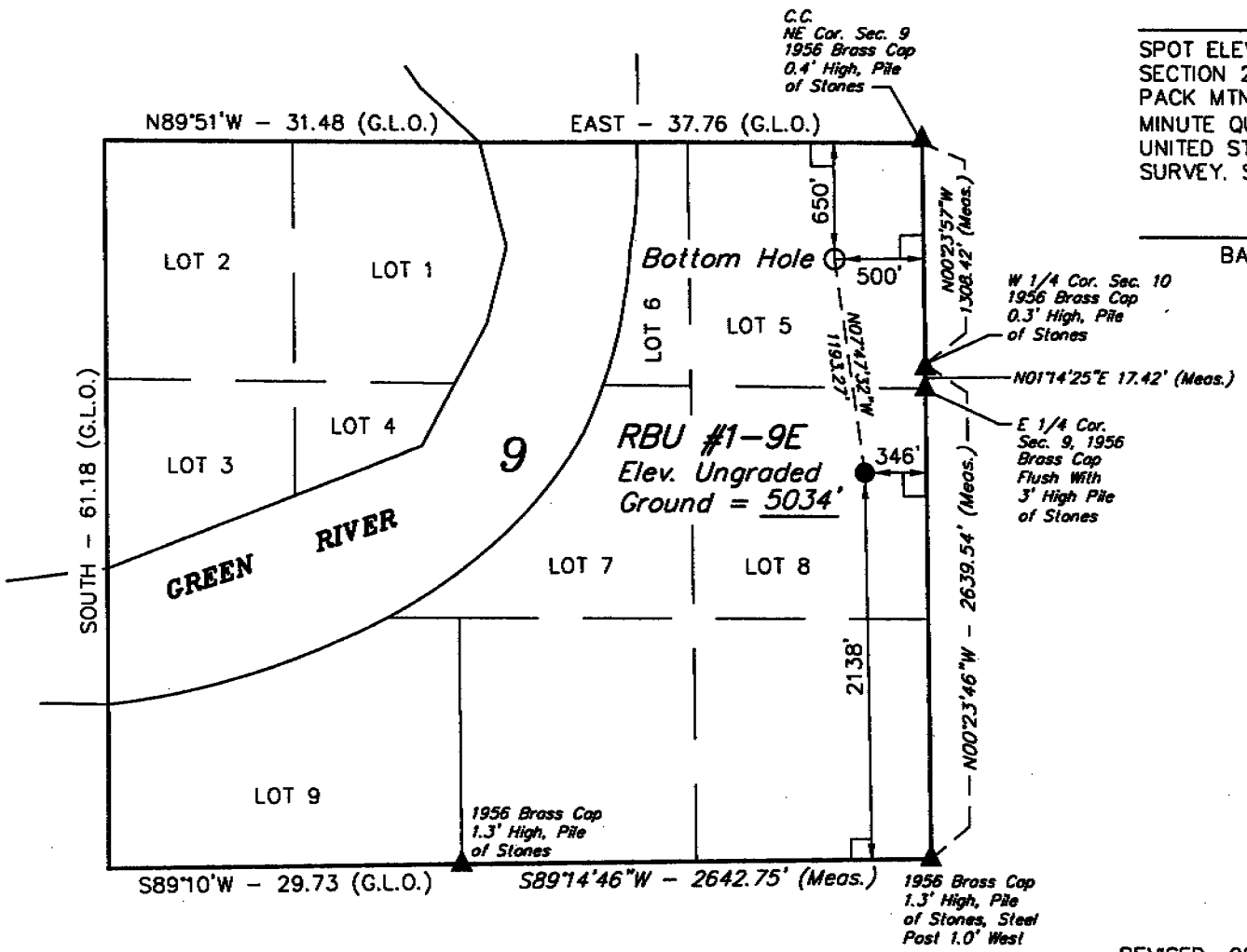
RECEIVED SEP 02 2003

DIV. OF OIL, GAS & MINING

***See Instructions On Reverse Side**

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

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



DOMINION EXPLR. & PROD., INC.

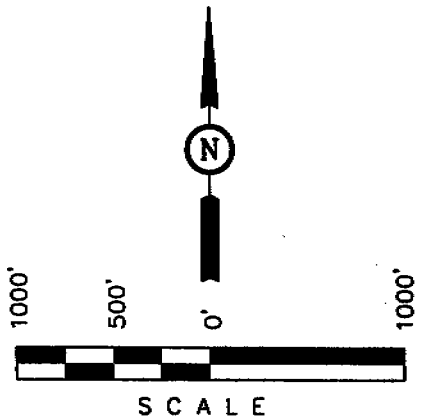
Well location, RBU #1-9E, located as shown in the NE 1/4 SE 1/4 (LOT 8) of Section 9, T10S, R19E, S.L.B.&M. Uintah County, Utah.

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, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.

BASIS OF BEARINGS

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



CERTIFICATE

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

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

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.

(NAD 83)
LATITUDE = 39°57'37.74" (39.960483)
LONGITUDE = 109°46'47.57" (109.779881)

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 1-9E SHL: 2138' FSL & 346' FEL Section 9-10S-19E BHL: 650' FNL & 500' FEL Section 9-10S-19E Uintah County, UT

1. GEOLOGIC SURFACE FORMATION — Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

Formation	Depth
Green River	1,303'
Wasatach Tongue	4,213'
Uteland Limestone	4,543'
Wasatch	4,703'
Chapita Wells	5,603'
Uteland Buttes	6,803'

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

Formation	Depth	Type
Green River	1,303'	Oil
Wasatch Tongue	4,213'	Oil
Uteland Limestone	4,543'	Oil
Wasatch	4,703'	Gas
Chapita Wells	5,603'	Gas
Uteland Buttes	6,803'	Gas

4. PROPOSED CASING PROGRAM

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

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

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

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

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DRILLING PLAN

APPROVAL OF OPERATIONS

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

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

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

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

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

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

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

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

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

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

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DRILLING PLAN

APPROVAL OF OPERATIONS

12. CEMENT SYSTEMS

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

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

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

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

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

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

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	90	3,700'–4,500'	11.5 ppg	3.12 CFS	139 CF	277 CF	100%
Tail	600	4,500'–7,500'	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 1, 2003
Duration: 14 Days

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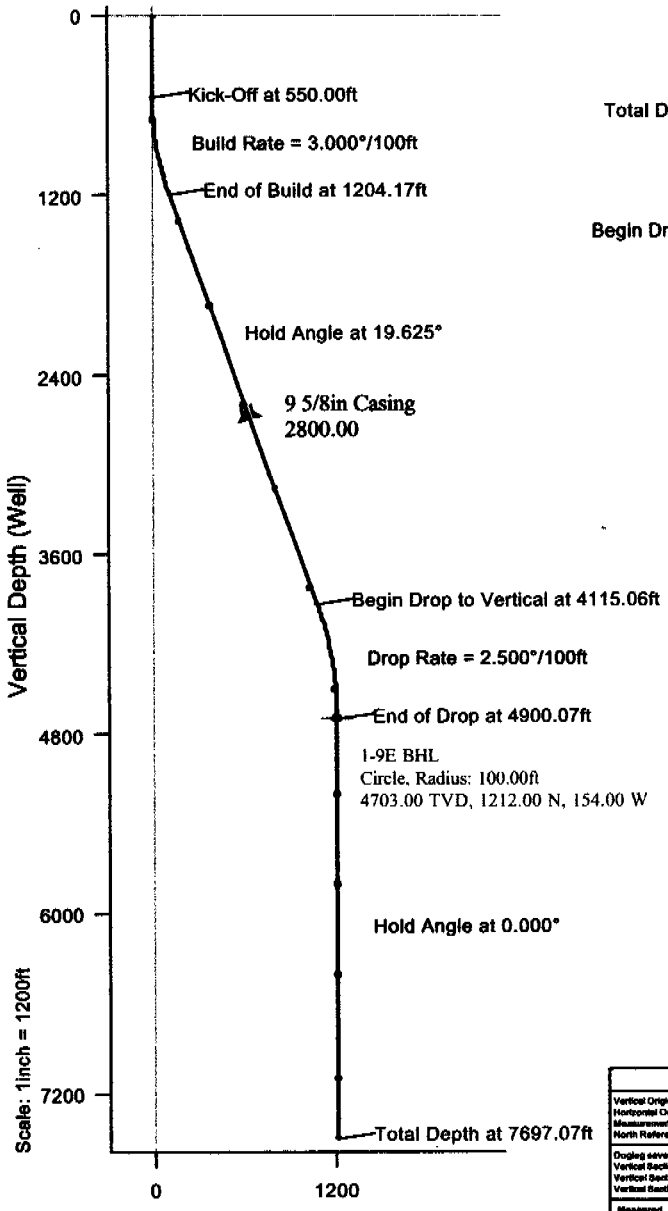
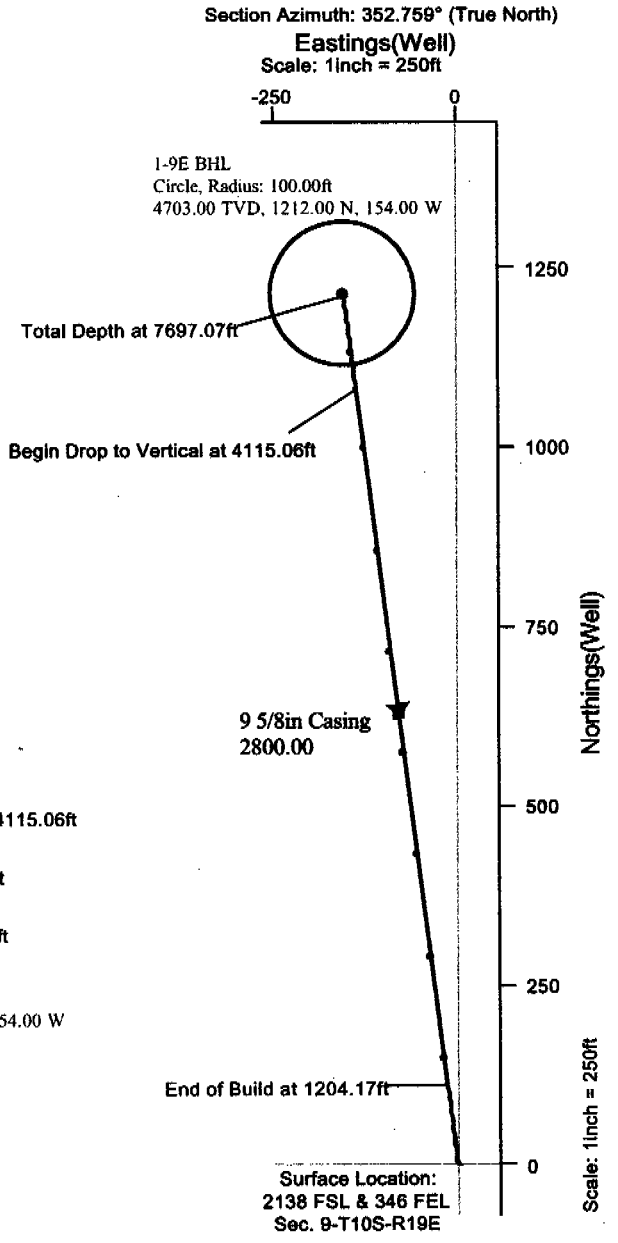
HALLIBURTON | **Dominion Exploration & Production, Inc.** | DrillQuest Sperry-Sun

Utah
Uintah County
Sec. 9-T10S-R19E
RBU 1-9E





RBU 1-9E Proposal Data

Vertical Origin :	Well
Horizontal Origin :	Well
Measurement Units :	ft
North Reference :	True North
Dogleg severity :	Degrees per 100 feet (US Survey)
Vertical Section Azimuth :	352.759°
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	
550.00	0.000	0.000	550.00	0.00 N	0.00 E	0.00	0.000
1204.17	19.625	352.759	1191.46	110.96 N	13.98 W	110.94	3.000
4115.06	19.625	352.759	3933.25	1079.93 N	137.32 W	1088.41	0.000
4900.07	0.000	0.000	4703.00	1212.00 N	154.00 W	1221.74	2.500
7697.07	0.000	0.000	7500.00	1212.00 N	154.00 W	1221.74	0.000

Prepared by:	Date/Time:	Checked:	Approved:
Jay Lantz	25 August, 2003 - 10:56		

DrillQuest 3.03.02.001

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Dominion Exploration & Production, Inc.

Utah
Uintah County
RBU 1-9E

Sperry-Sun

Proposal Report

25 August, 2003

Proposal Ref: pro6207

HALLIBURTON

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Proposal Report for RBU 1-9E

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	352.759	599.99	0.65 N	0.08 W	0.65	3.000
700.00	4.500	352.759	699.85	5.84 N	0.74 W	5.89	3.000
800.00	7.500	352.759	799.29	16.21 N	2.06 W	16.34	3.000
900.00	10.500	352.759	898.04	31.73 N	4.03 W	31.98	3.000
1000.00	13.500	352.759	995.85	52.35 N	6.65 W	52.77	3.000
1100.00	16.500	352.759	1092.43	78.02 N	9.91 W	78.65	3.000
1200.00	19.500	352.759	1187.52	108.67 N	13.81 W	109.55	3.000
1204.17	19.625	352.759	1191.46	110.06 N	13.98 W	110.94	3.000
2000.00	19.625	352.759	1941.05	375.22 N	47.68 W	378.23	0.000
3000.00	19.625	352.759	2882.96	708.40 N	90.01 W	714.10	0.000
4000.00	19.625	352.759	3824.87	1041.59 N	132.35 W	1049.97	0.000
4115.06	19.625	352.759	3933.25	1079.93 N	137.22 W	1088.61	0.000
4200.00	17.502	352.759	4013.77	1106.75 N	140.63 W	1115.65	2.500
4300.00	15.002	352.759	4109.76	1134.51 N	144.15 W	1143.63	2.500
4400.00	12.502	352.759	4206.89	1158.09 N	147.15 W	1167.40	2.500
4500.00	10.002	352.759	4304.96	1177.45 N	149.61 W	1186.91	2.500
4600.00	7.502	352.759	4403.79	1192.54 N	151.53 W	1202.13	2.500
4700.00	5.002	352.759	4503.18	1203.34 N	152.90 W	1213.02	2.500
4800.00	2.502	352.759	4602.96	1209.83 N	153.72 W	1219.56	2.500
4900.00	0.002	352.759	4702.93	1212.00 N	154.00 W	1221.74	2.500
4900.07	0.000	0.000	4703.00	1212.00 N	154.00 W	1221.74	2.500
7697.07	0.000	0.000	7500.00	1212.00 N	154.00 W	1221.74	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 352.759° (True).

Based upon Minimum Curvature type calculations, at a Measured Depth of 7697.07ft.,
The Bottom Hole Displacement is 1221.74ft., in the Direction of 352.759° (True).

Comments

Measured Depth (ft)	Station Coordinates TVD (ft)	Northings (ft)	Eastings (ft)	Comment
0.00	0.00	0.00 N	0.00 E	Surface Location: 2138 FSL & 346 FEL, Sec. 9-T10S-R19E
550.00	550.00	0.00 N	0.00 E	Kick-Off at 550.00ft
877.09	875.49	27.72 N	3.52 W	Build Rate = 3.000°/100ft
1204.17	1191.46	110.06 N	13.98 W	End of Build at 1204.17ft
2659.62	2562.35	594.99 N	75.60 W	Hold Angle at 19.625°

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Proposal Report for RBU 1-9E

Comments (Continued)

Measured Depth (ft)	Station Coordinates TVD (ft)	Northings (ft)	Eastings (ft)	Comment
4115.06	3933.25	1079.93 N	137.22 W	Begin Drop to Vertical at 4115.06ft
4507.57	4312.41	1178.74 N	149.77 W	Drop Rate = 2.500°/100ft
4900.07	4703.00	1212.00 N	154.00 W	End of Drop at 4900.07ft
6298.57	6101.50	1212.00 N	154.00 W	Hold Angle at 0.000°
7697.07	7500.00	1212.00 N	154.00 W	Total Depth at 7697.07ft

Formation Tops

Formation Plane (Below Well Origin) Sub-Sea (ft)	Dip Angle	Dn-Dip Dirn.	Profile Penetration Point Measured Depth (ft)	Vertical Depth (ft)	Sub-Sea Depth (ft)	Northings (ft)	Eastings (ft)	Formation Name
-3663.00	0.000	181.102	1322.60	1303.00	-3663.00	149.52 N	19.00 W	Green River
-753.00	0.000	181.102	4406.26	4213.00	-753.00	1159.43 N	147.32 W	Wasatch Tongue
-423.00	0.000	181.102	4739.94	4543.00	-423.00	1206.45 N	153.30 W	Uteland Limestone
-263.00	0.000	181.102	4900.07	4703.00	-263.00	1212.00 N	154.00 W	Wasatch
637.00	0.000	181.102	5800.07	5603.00	637.00	1212.00 N	154.00 W	Chapita Wells
1837.00	0.000	181.102	7000.07	6803.00	1837.00	1212.00 N	154.00 W	Uteland Buttes

Casing details

From Measured Depth (ft)	From Vertical Depth (ft)	To Measured Depth (ft)	To Vertical Depth (ft)	Casing Detail
<Surface>	<Surface>	2800.00	2694.58	9 5/8in Casing

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Proposal Report for RBU 1-9E

Targets associated with this wellpath

Target Name	Target Entry Coordinates TVD (ft)	Northings (ft)	Eastings (ft)	Target Shape	Target Type
1-9E BHL	4703.00	1212.00 N	154.00 W	Circle	Current Target

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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 1-9E SHL: 2138' FSL & 346' FEL Section 9-10S-19E BHL: 650' FNL & 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	Forman	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 form

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

Title	Name	Office Phone
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.

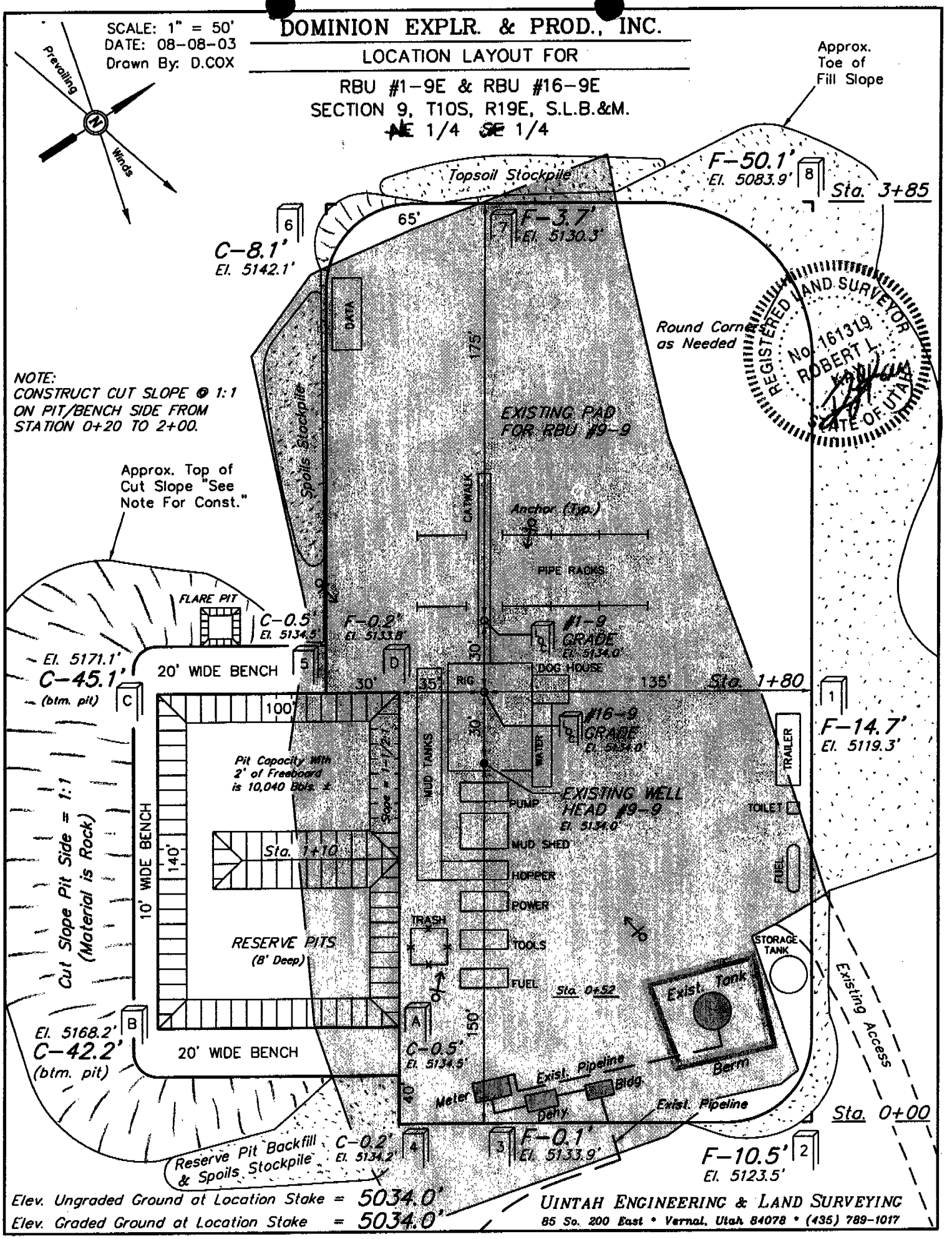
Signature: Don Hamilton Date: 8-29-03

SCALE: 1" = 50'
DATE: 08-08-03
Drawn By: D.COX

DOMINION EXPLR. & PROD., INC.

LOCATION LAYOUT FOR

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



Elev. Ungraded Ground at Location Stake = 5034.0'
Elev. Graded Ground at Location Stake = 5034.0'

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

DOMINION EXPLR. & PROD., INC.

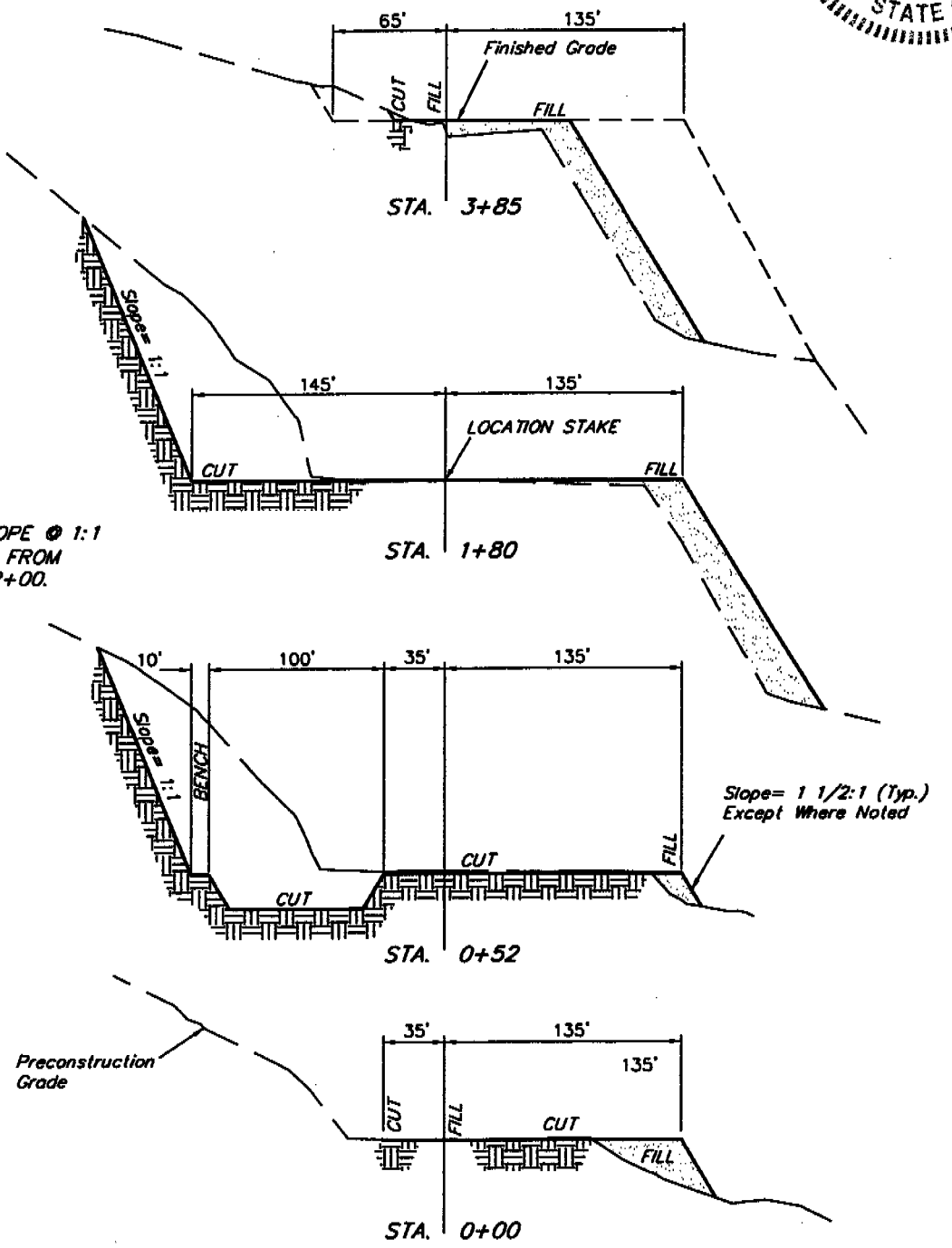
TYPICAL CROSS SECTIONS FOR

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

REGISTERED LAND SURVEYOR No. 161319 ROBERT L. KAY STATE OF UTAH



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

APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping (New Contruction Only)	=	450 Cu. Yds.
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.

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

DOMINION EXPLR. & PROD., INC.

RBU #1-9E & RBU #16-9E

LOCATED IN UINTAH COUNTY, UTAH
SECTION 9, T10S, R19E, S.L.B.&M.

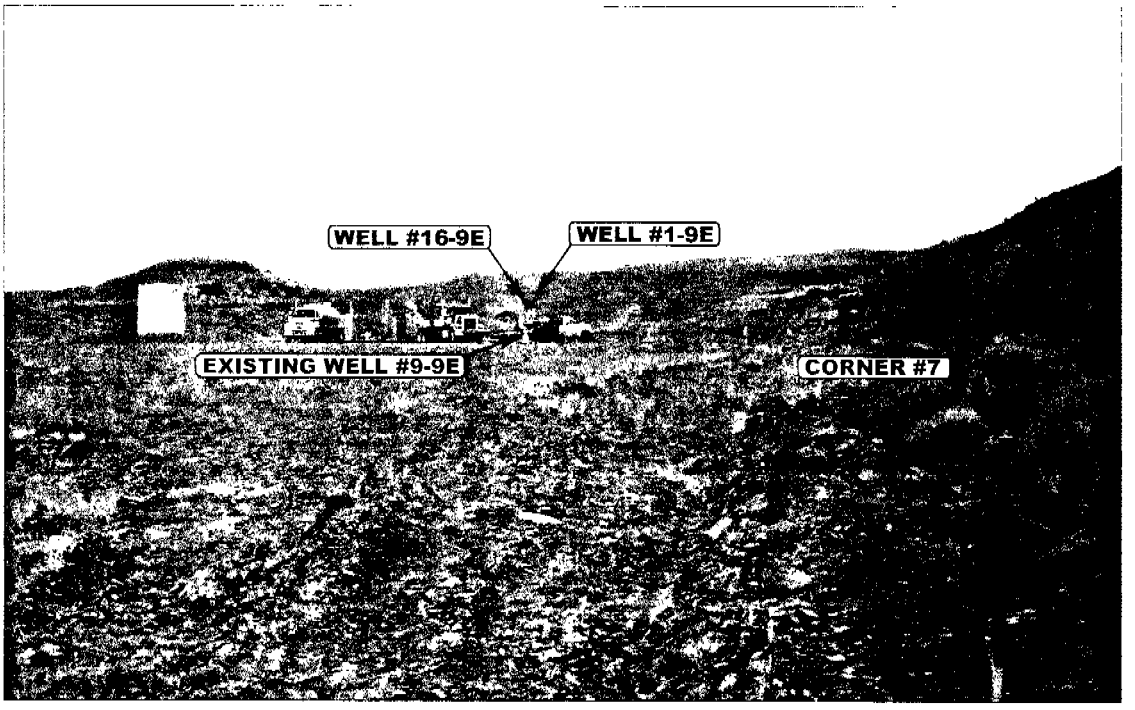


PHOTO: VIEW FROM CORNER #7 TO LOCATION STAKES — CAMERA ANGLE: SOUTHEASTERLY

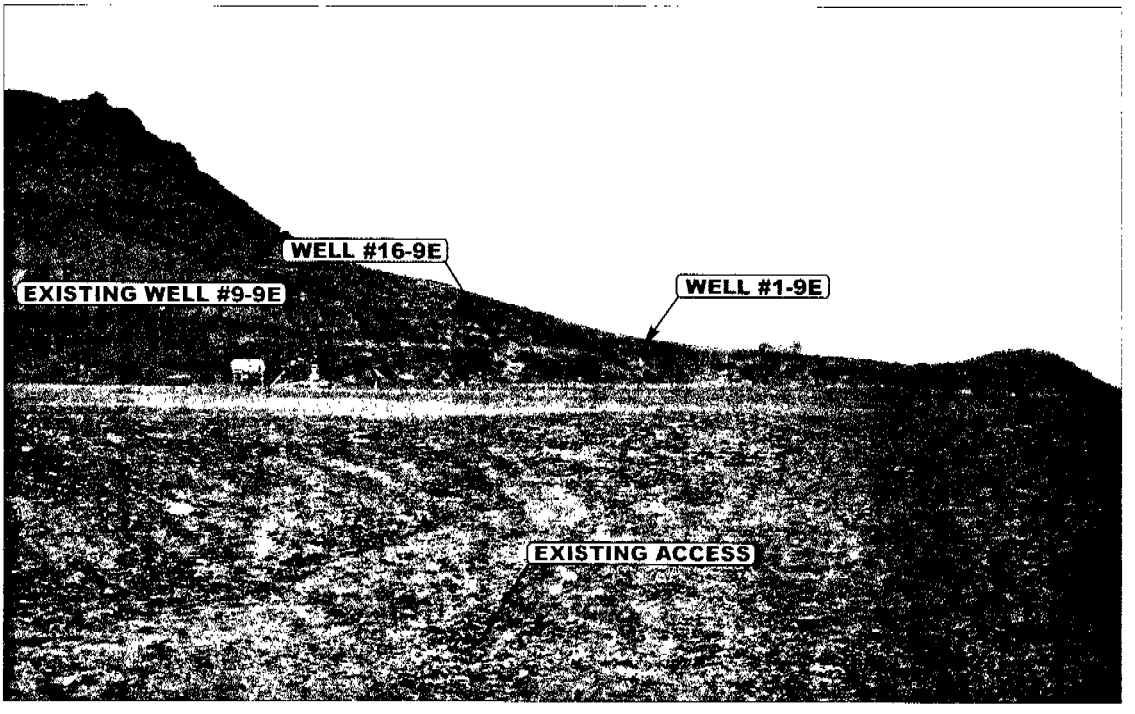
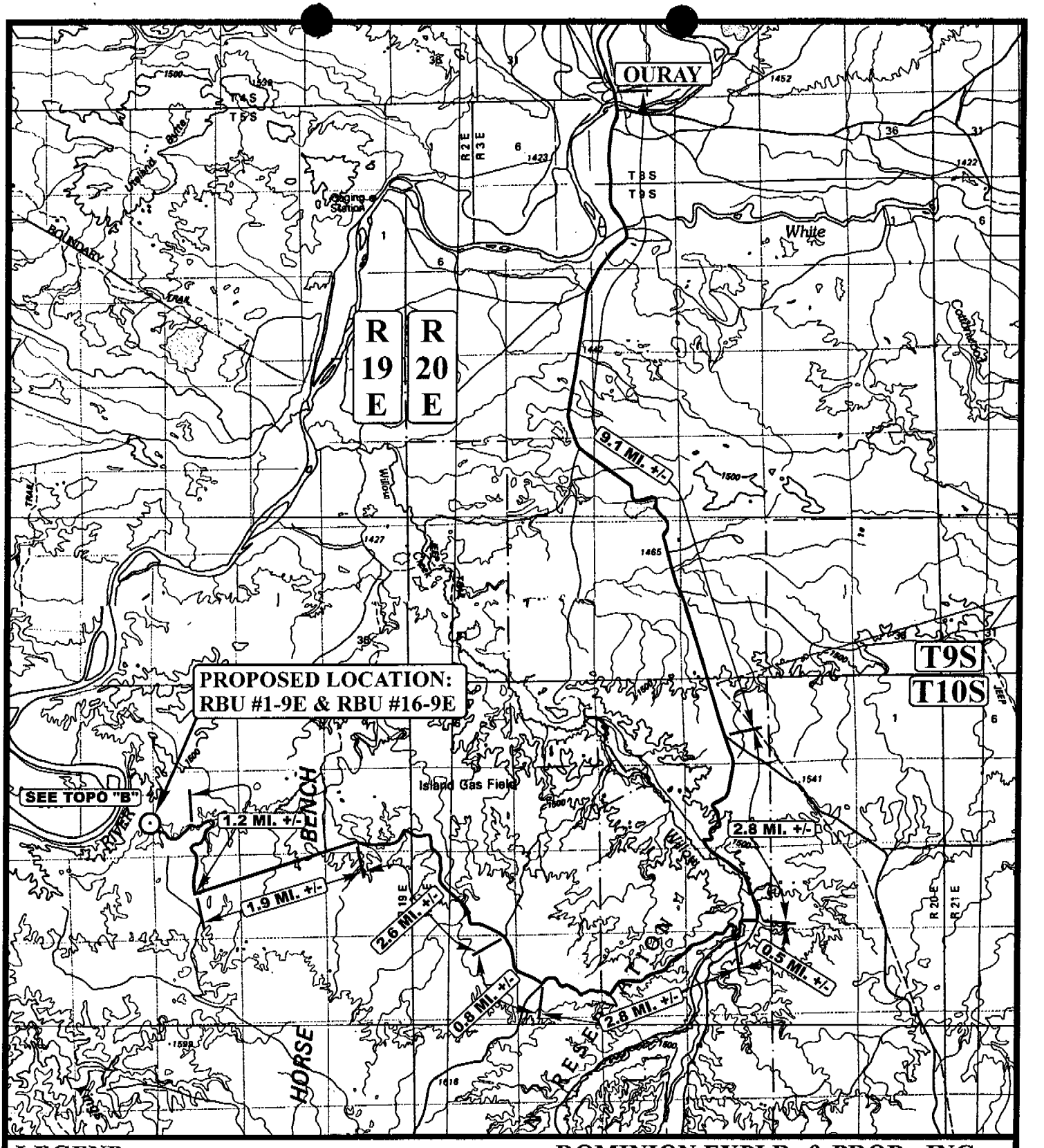


PHOTO: VIEW OF EXISTING ACCESS — CAMERA ANGLE: SOUTHWESTERLY

- Since 1964 -
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

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



LEGEND:

⊙ PROPOSED LOCATION

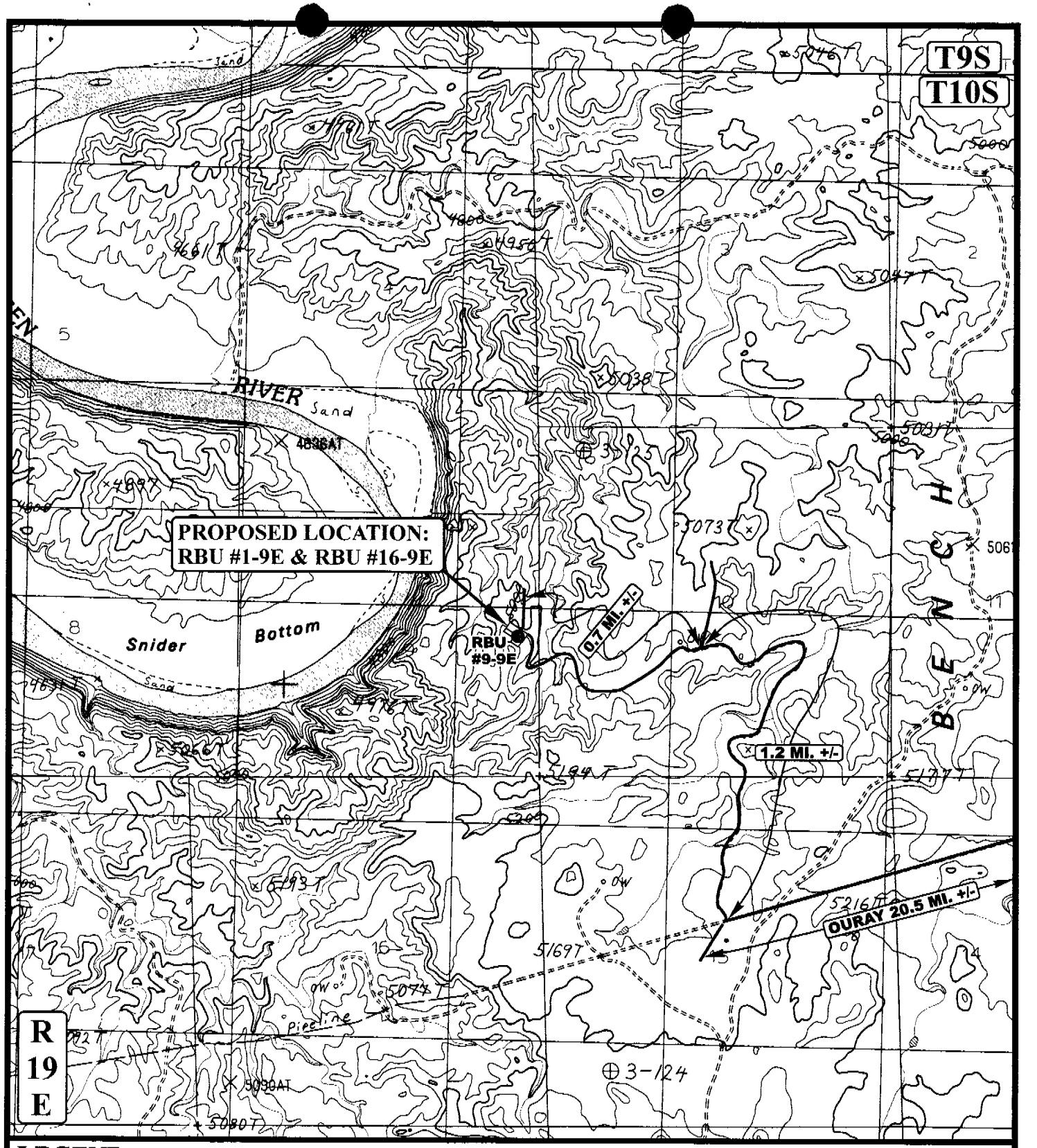
N

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



LEGEND:

EXISTING ROAD

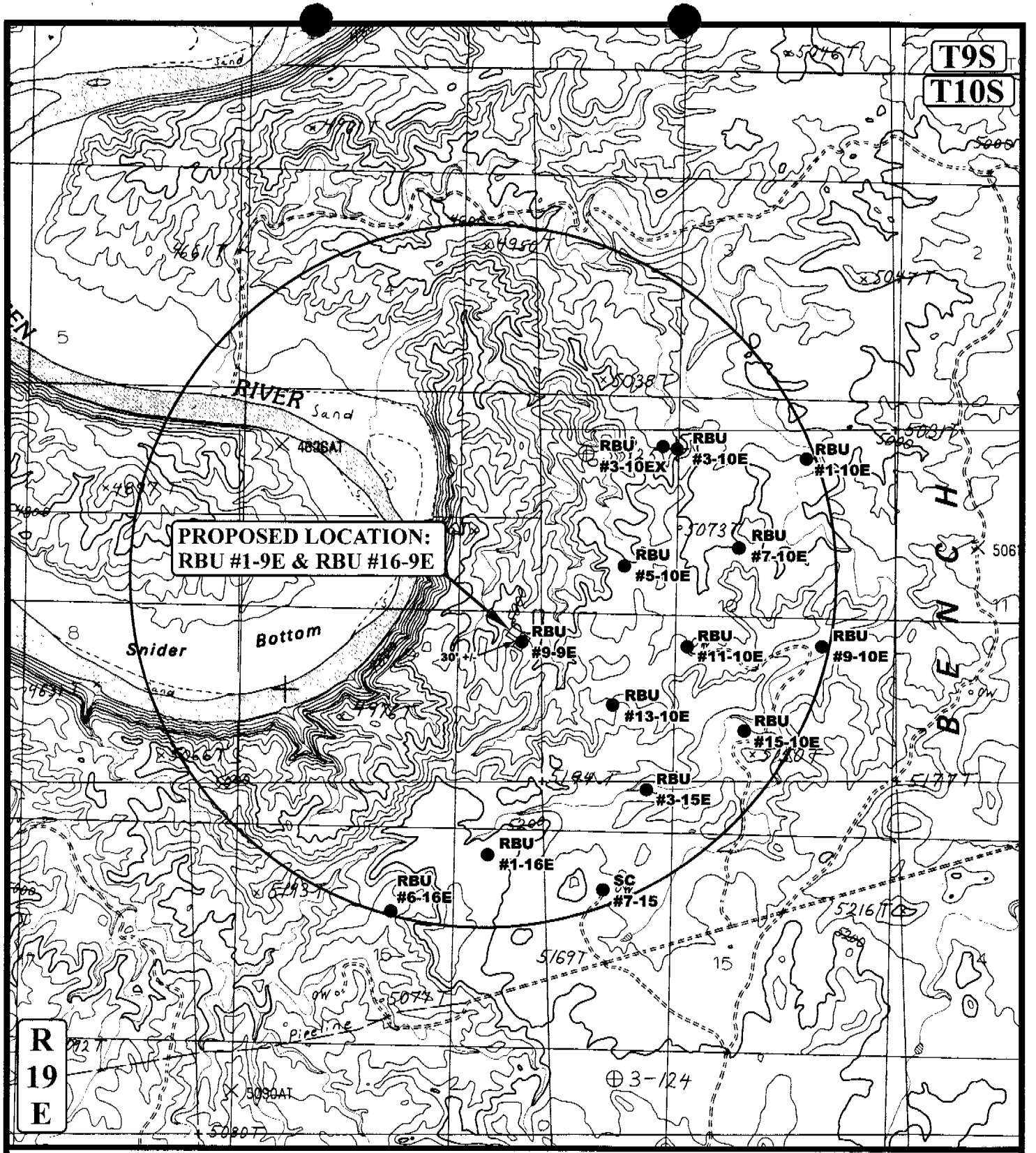
N

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



LEGEND:

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

N

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

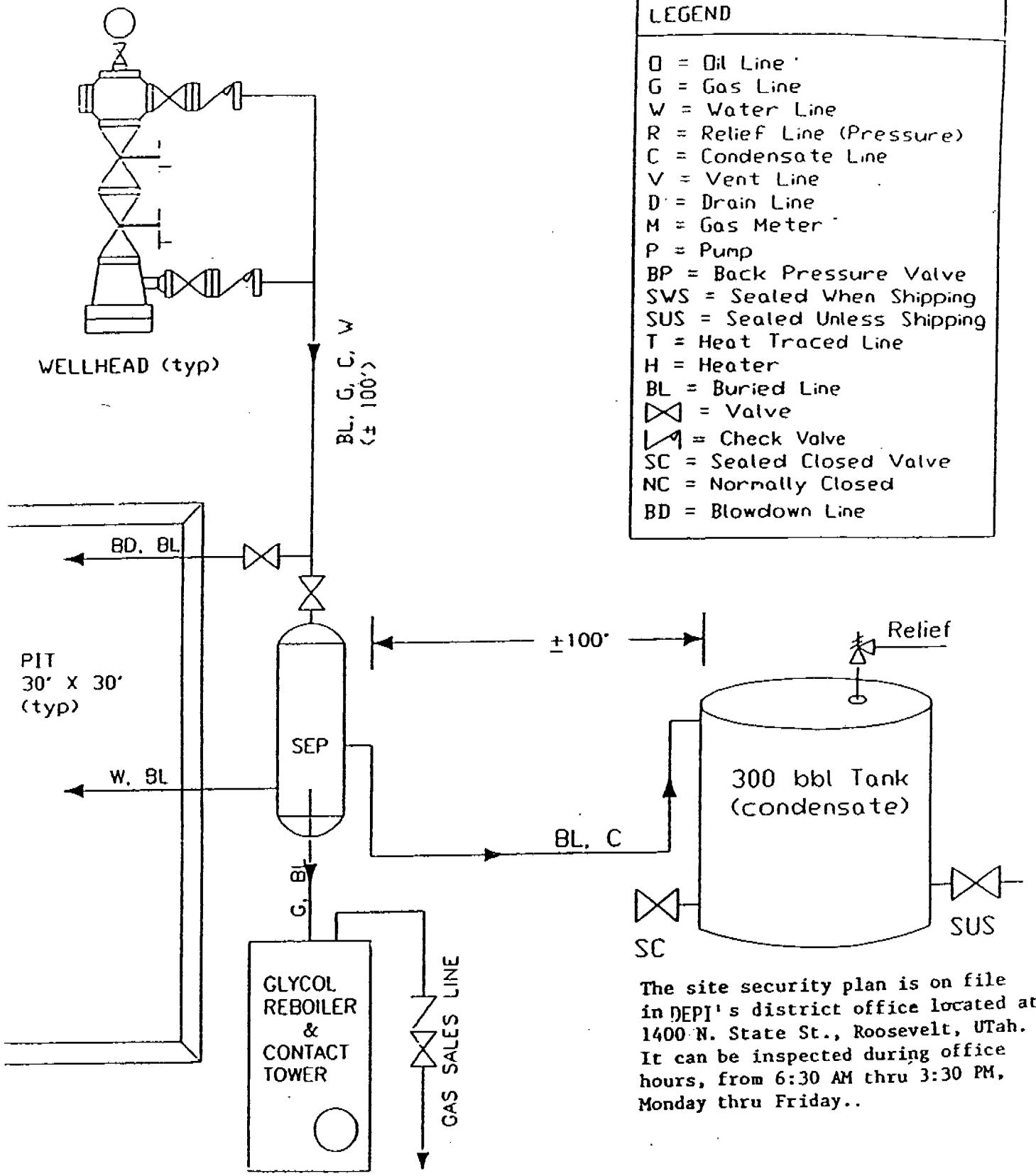
TOPOGRAPHIC MAP	04 MONTH	15 DAY	03 YEAR	C TOPO
SCALE: 1" = 2000'	DRAWN BY: P.M.	REVISED: 08-08-03		

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 APPROXIMIATELY 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.

CONFIDENTIAL

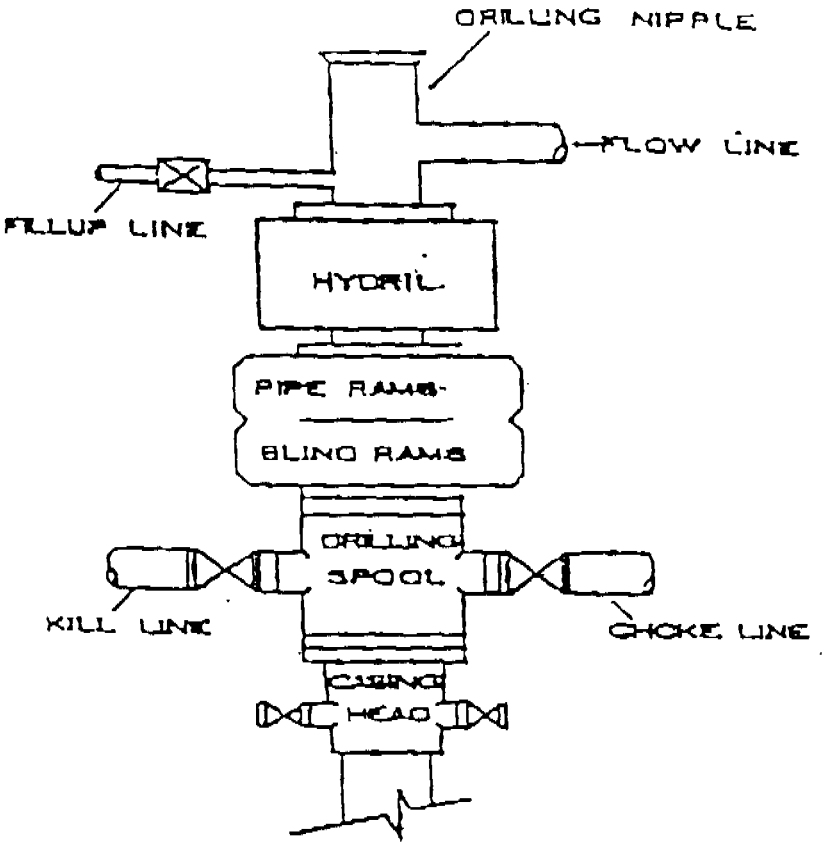


The site security plan is on file in DEPI's district office located at 1400 N. State St., Roosevelt, UTah. It can be inspected during office hours, from 6:30 AM thru 3:30 PM, Monday thru Friday..

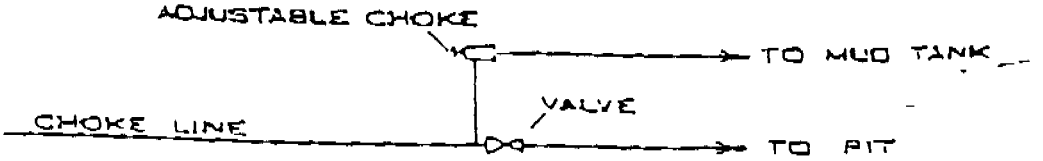
DOMINION EXPLORATION & PRODUCTION, INC.

ell:		not to scale

BOP STACK



CHOKE MANIFOLD



004

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/02/2003

API NO. ASSIGNED: 43-047-35170

WELL NAME: RBU 1-9E

OPERATOR: DOMINION EXPL & PROD (N1095)

CONTACT: DON HAMILTON

PHONE NUMBER: 435-687-5310

PROPOSED LOCATION:

NESE 09 100S 190E

NENE SURFACE: 2138 FSL 0346 FEL

BOTTOM: 0650 FNL 0500 FEL

UINTAH

NATURAL BUTTES (630)

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-03505

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: WSTC

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 39.96010

LONGITUDE: 109.77901

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 76S630500330)

N Potash (Y/N)

N Oil Shale 190-5 (B) or 190-3 or 190-13

✓ Water Permit
(No. 43-10447)

N RDCC Review (Y/N)
(Date:)

NA Fee Surf Agreement (Y/N)

LOCATION AND SITING:

____ R649-2-3.

Unit RIVER BEND

____ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells

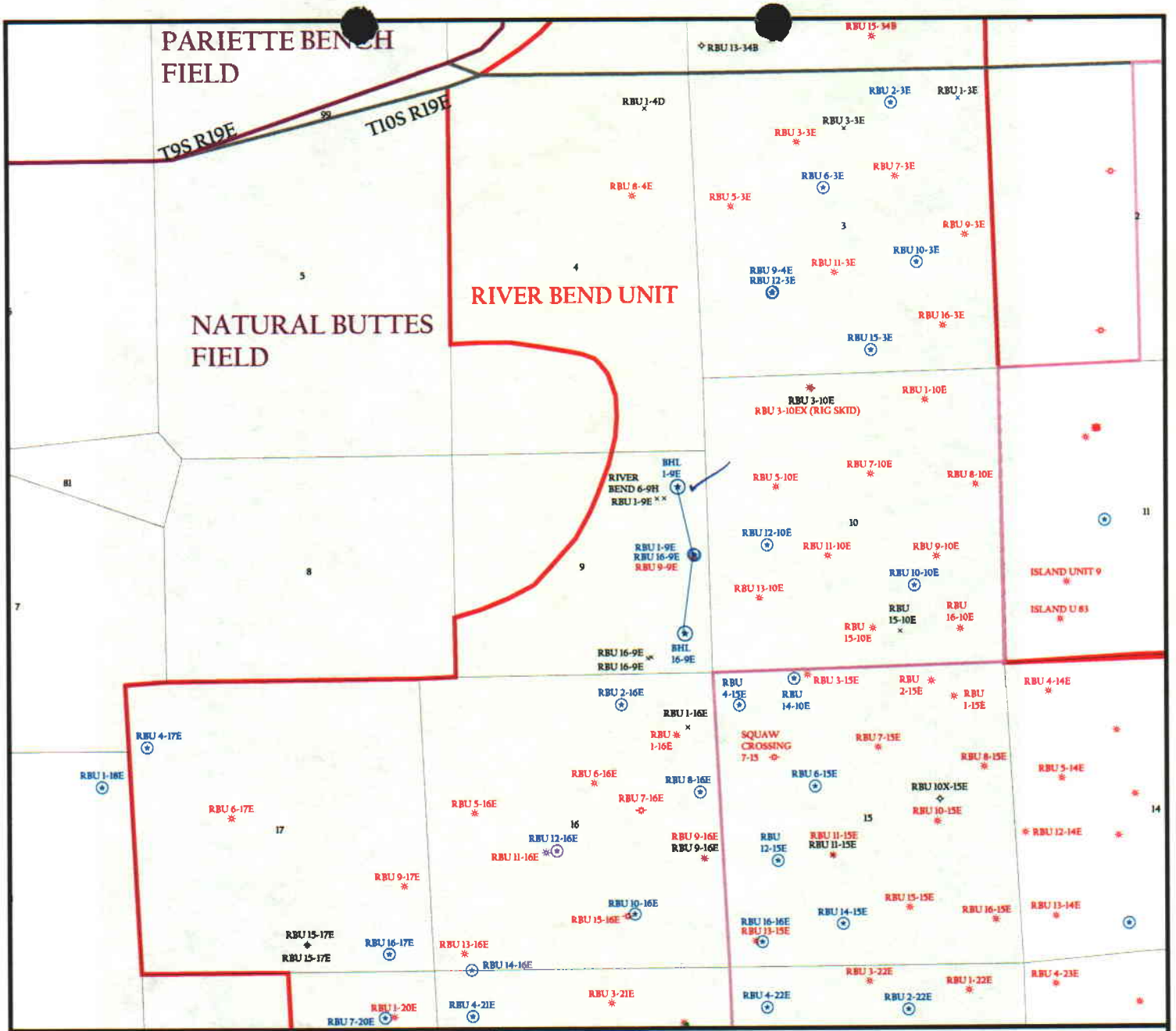
____ R649-3-3. Exception

____ Drilling Unit
Board Cause No:
Eff Date:
Siting:

✓ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS: 1- Federal approval
2- Spacing Stip



OPERATOR: DOMINION EXPL & PROD (N1095)

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

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

SPACING: R649-3-11 / DIRECTIONAL DRILLING

Utah Oil Gas and Mining

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

N
W E
S

PREPARED BY: DIANA MASON
DATE: 04-SEPTEMBER-2003

002

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

005

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 1-9E Well, Surface Location 2138' FSL, 346' FEL, NE SE, Sec. 9, T. 10 South, R. 19 East, Bottom Location 650' FNL, 500' FEL, NE NE, 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 43-047-35170.

Sincerely,

John R. Baza
Associate Director

pab
Enclosures

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

Utah!
Where ideas connect

Operator: Dominion Exploration & Production, Inc.
Well Name & Number River Bend Unit 1-9E
API Number: 43-047-35170
Lease: U-03505

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

Form 3160-5
(August 1999)

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.

006

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

CONFIDENTIAL

5. Lease Serial No.
U-03505

6. If Indian, Allottee or Tribe Name

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

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

8. Well Name and No.
RBU 1-9E

2. Name of Operator
DOMINION EXPL. & PROD., INC.
Contact: CARLA CHRISTIAN
E-Mail: Carla_M_Christian@dom.com

9. API Well No.
43-047-35170

3a. Address
14000 QUAIL SPRINGS PARKWAY, SUITE 600
OKLAHOMA CITY, OK 73134

3b. Phone No. (include area code)
Ph: 405.749.5263
Fx: 405.749.6690

10. Field and Pool, or Exploratory
NATURAL BUTTES

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 9 T10S R19E NESE 2138FSL 346FEL

11. County or Parish, and State
UINTAH COUNTY, UT

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

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

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

COPY SENT TO OPERATOR
Date: 9-21-04
Initials: CHD

RECEIVED
SEP 07 2004
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #35509 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 Carla Christian (Electronic Submission) — Date 09/01/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date _____

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

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

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

[redacted]

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

API: 43-047-35170
Well Name: RBU 1-9E
Location: Section 9-10S-19E, 2138' FSL & 346' 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.

RECEIVED
SEP 1 0 2004
DIV. OF OIL, GAS & MINING

Form 3160-3
(December 1990)

007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires: December 31, 1991

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. LEASE DESIGNATION AND SERIAL NO: U-03505

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

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ]

7. UNIT AGREEMENT NAME: River Bend Unit

b. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] OTHER — SINGLE ZONE [X] MULTIPLE ZONE [ ]

8. FARM OR LEASE NAME, WELL NO: RBU 1-9E

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

9. API WELL NO: 43-047-35170

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

10. FIELD AND POOL, OR WILDCAT: Natural Buttes

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 2,138' FSL, 346' FEL (Lot 8)
At proposed prod zone: 650' FNL, 500' FEL (Lot 5)

SEP 0 2 2003

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

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

12. COUNTY OR PARISH: Uintah

13. STATE: Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 346'

16. NO. OF ACRES IN LEASE: 1057.35

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: 30'

19. PROPOSED DEPTH: 7,5we00'

20. ROTARY OR CABLE TOOLS: Rotary

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

22. APPROX. DATE WORK WILL START*: October 1, 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 C cement + 2% $CaCl_2$ + 1/4 #/sk. Poly-E-Flakes
12-1/4"	9-5/8" J-55 LT&C	36#	2,800'	300 sacks Lead and 390 sacks Tail (see Drilling Plan)
7-7/8"	5-1/2" Mav-80 LT&C	17#	7,500'	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.

RECEIVED
JAN 14 2004
DIV. OF OIL, GAS & MINING

CONFIDENTIAL

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

24.
SIGNED Don Hamilton Don Hamilton TITLE Agent for Dominion DATE 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 Kirk Fell TITLE ACTING 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

CONDITIONS OF APPROVAL ATTACHED

DOGM

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Dominion E&P Inc.

Well Name & Number: River Bend Unit 1-9E

API Number: 43-047-35170

Lease Number: U-03505

Location: Lot 5 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 ±1150' and ±2020' 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 ±3890'. 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

CONDITIONS OF APPROVAL

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

Company/Operator:	Dominion Exploration and Production Inc.	API Number: 43-047-35170
Well Name & Number:	RBU 1-9E	Surface Ownership: BLM
Lease Number:	UTU03505	Date NOS Received: 4/16/03
Location:	Lot 8 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	*Atriplex confertifolia*	3 lbs./acre
Galleta grass	*Hilaria jamesii*	3 lbs./acre
Gardner saltbush	*Atriplex gardneri*	3 lbs./acre
Scarlet Globemallow	*Sphaeralcea coccinea*	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.

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, spend 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.

Form 3160-5
(August, 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.: U-03505

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 1-9E

9. API Well No.: 43-047-35170

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

11. County or Parish, State: Uintah, UT

1. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other

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

CONFIDENTIAL

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): 2138' FSL & 346' FEL,NE SE Sec. 9-10S-19E

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

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

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

Dominion would like to change the TD from 7,500' to 8,800'. Top of Mesaverde 8,100'. See attached new directional drilling plan.

COPY SENT TO OPERATOR
Date: 7-12-05
Initials: CHD

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

Name (Printed/Typed): Carla Christian — Title: Regulatory Specialist

Signature: Carla Christian — Date: 6/30/2005

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.

Accepted by the
Utah Division of
Oil, Gas and Mining
Date: 7/6/05
By: [signature]

Federal Approval Of This Action Is Necessary

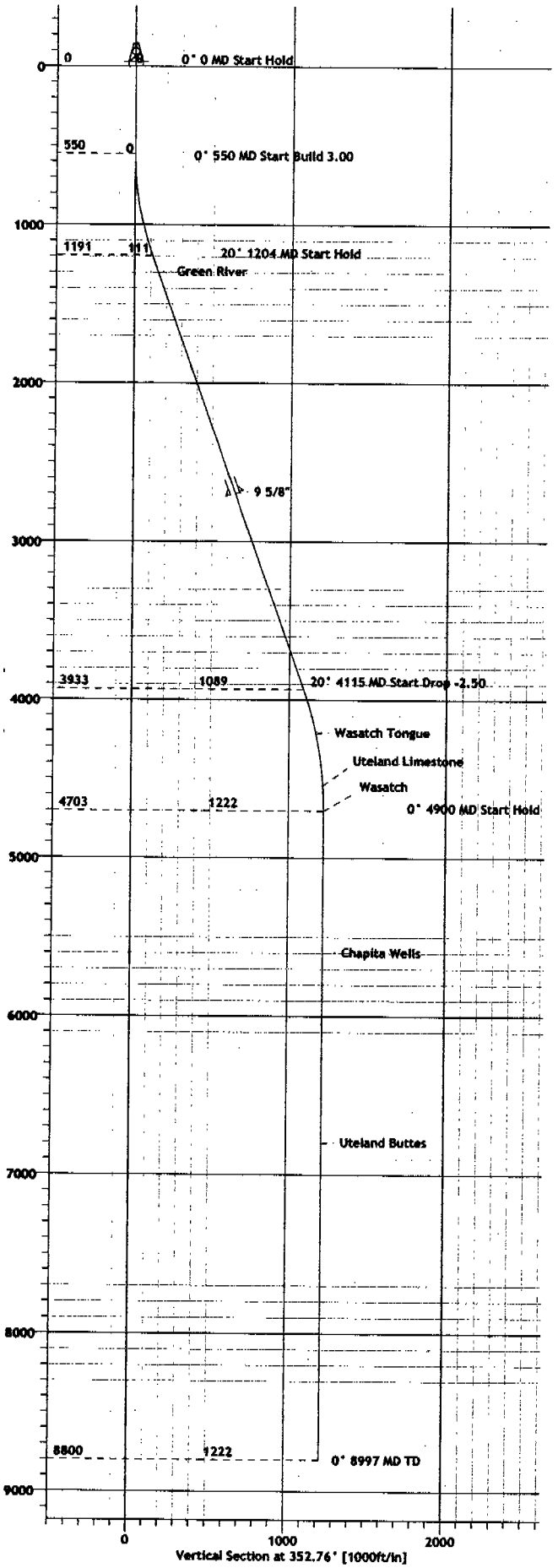
RECEIVED
JUL 05 2005
DIV. OF OIL, GAS & MINING

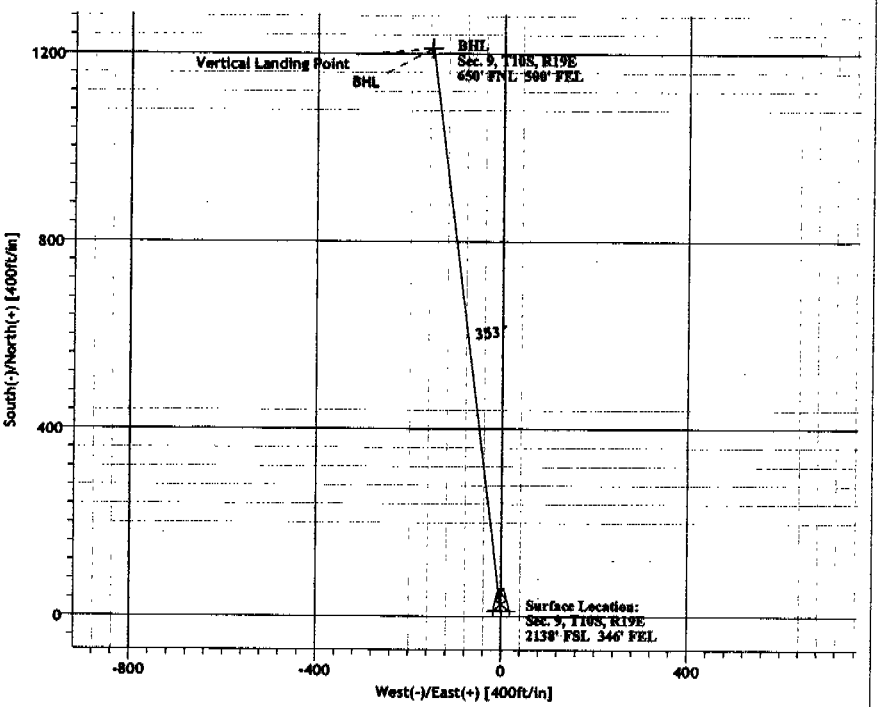
Ryan

Plan #1

Dominion E & P

Well: RBU 1-9E
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	352.76	0.00	0.00	0.00	0.00	0.00	0.00	
2	550.00	0.00	352.76	550.00	0.00	0.00	0.00	352.76	0.00	
3	1204.17	19.63	352.76	1191.46	110.06	-13.98	3.00	352.76	110.94	
4	4115.06	19.63	352.76	3933.25	1079.93	-137.22	0.00	0.00	1088.61	
5	4900.07	0.00	352.76	4703.00	1212.00	-154.00	2.50	180.00	1221.74	
6	8997.07	0.00	352.76	8800.00	1212.00	-154.00	0.00	352.76	1221.74	

WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
RBU 1-9E	0.00	0.00	7158963.70	2122579.79	39°57'37.570N	109°46'47.000W	N/A

FORMATION TOP DETAILS

No.	TVDPath	MDPath	Formation
1	1303.00	1322.60	Green River
2	4213.00	4406.26	Wasatch Tongue
3	4543.00	4739.94	Uteland Limestone
4	4703.00	4900.07	Wasatch
5	5603.00	5800.07	Chapita Wells
6	6803.00	7000.07	Uteland Buttes

WELLPATH DETAILS

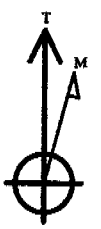
Original Hole

Rig:
Ref. Datum: est. KB @ 4966' 0.00ft

V.Section Angle	Origin +N/-S	Origin +E/-W	Starting From TVD
352.76°	0.00	0.00	0.00

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Site Centre RBU 1-9E, True North
Vertical (TVD) Reference: est. KB @ 4966' 0.00
Section (VS) Reference: Site Centre (0.00N,0.00E)
Measured Depth Reference: est. KB @ 4966' 0.00
Calculation Method: Minimum Curvature



Azimuths to True North
Magnetic North: 11.94°

Magnetic Field
Strength: 52913nT
Dip Angle: 65.93°
Date: 6/27/2005
Model: igrf2005

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: igrf2005

System Datum: Mean Sea Level
Local North: True North

SITE DETAILS

RBU 1-9E
River Bend Unit
Sec. 9, T10S, R19E

Site Centre Latitude: 39°57'37.570N
Longitude: 109°46'47.000W

Ground Level: 4950.00
Positional Uncertainty: 0.00
Convergence: 1.10

Ryan Energy Technologies
Planning Report

Dominion

Ryan

Company:	Dominion E & P	**Date:** 6/27/2005	**Time:** 14:07:53 **Page:** 1
Field:	Natural Buttes Field	**Co-ordinate(NE) Reference:**	Site: RBU 1-9E, True North
Site:	RBU 1-9E	**Vertical (TVD) Reference:**	est. KB @ 4966' 0.0
Well:	RBU 1-9E	**Section (VS) Reference:**	Site (0.00N,0.00E,352.76Azi)
Wellpath:	Original Hole	**Plan:**	Plan #1

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 1-9E
River Bend Unit
Sec. 9, T10S, R19E

Site Position:
From: Geographic
Position Uncertainty: 0.00 ft
Ground Level: 4950.00 ft

Northing: 7158963.70 ft
Easting: 2122579.79 ft

Latitude: 39 57 37.570 N
Longitude: 109 46 47.000 W
North Reference: True
Grid Convergence: 1.10 deg

Well: RBU 1-9E

Slot Name:

Surface Position:	+N/-S	0.00 ft	**Northing:**	7158963.70 ft	**Latitude:**	39	57	37.570	N
	+E/-W	0.00 ft	**Easting :**	2122579.79 ft	**Longitude:**	109	46	47.000	W
Position Uncertainty:		0.00 ft							
Reference Point:	+N/-S	0.00 ft	**Northing:**	7158963.70 ft	**Latitude:**	39	57	37.570	N
	+E/-W	0.00 ft	**Easting :**	2122579.79 ft	**Longitude:**	109	46	47.000	W
			Measured Depth:	0.00 ft	**Inclination:**			0.00	deg
			Vertical Depth:	0.00 ft	**Azimuth :**			0.00	deg

Wellpath: Original Hole

Current Datum: est. KB @ 4966'
Magnetic Data: 6/27/2005
Field Strength: 52913 nT
Vertical Section: Depth From (TVD) ft

Height 0.00 ft

Drilled From: Well Ref. Point
Tie-on Depth: 0.00 ft
Above System Datum: Mean Sea Level
Declination: 11.94 deg
Mag Dip Angle: 65.93 deg

+N/-S ft	+E/-W ft	Direction deg
0.00	0.00	352.76

Plan: Plan #1
Principal: Yes

Date Composed: 6/27/2005
Version: 1
Tied-to: From Well Ref. Point

Plan Section Information

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	352.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
550.00	0.00	352.76	550.00	0.00	0.00	0.00	0.00	0.00	352.76	
1204.17	19.63	352.76	1191.46	110.06	-13.98	3.00	3.00	0.00	352.76	
4115.06	19.63	352.76	3933.25	1079.93	-137.22	0.00	0.00	0.00	0.00	
4900.07	0.00	352.76	4703.00	1212.00	-154.00	2.50	-2.50	0.00	180.00	
8997.07	0.00	352.76	8800.00	1212.00	-154.00	0.00	0.00	0.00	352.76	

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	352.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	352.76	100.00	0.00	0.00	0.00	0.00	0.00	0.00	352.76
200.00	0.00	352.76	200.00	0.00	0.00	0.00	0.00	0.00	0.00	352.76
300.00	0.00	352.76	300.00	0.00	0.00	0.00	0.00	0.00	0.00	352.76
400.00	0.00	352.76	400.00	0.00	0.00	0.00	0.00	0.00	0.00	352.76
500.00	0.00	352.76	500.00	0.00	0.00	0.00	0.00	0.00	0.00	352.76
550.00	0.00	352.76	550.00	0.00	0.00	0.00	0.00	0.00	0.00	352.76

Section 2 : Start Build 3.00

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	1.50	352.76	599.99	0.65	-0.08	0.65	3.00	3.00	0.00	0.00
700.00	4.50	352.76	699.85	5.84	-0.74	5.89	3.00	3.00	0.00	0.00

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

Date: 6/27/2005 **Time:** 14:07:53 **Page:** 2
Co-ordinate(NE) Reference: Site: RBU 1-9E, True North
Vertical (TVD) Reference: est. KB @ 4966' 0.0
Section (VS) Reference: Site (0.00N,0.00E,352.76Azi)
Plan: Plan #1

Section 2 : Start Build 3.00

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	7.50	352.76	799.29	16.21	-2.06	16.34	3.00	3.00	0.00	0.00
900.00	10.50	352.76	898.04	31.73	-4.03	31.98	3.00	3.00	0.00	0.00
1000.00	13.50	352.76	995.85	52.35	-6.65	52.77	3.00	3.00	0.00	0.00
1100.00	16.50	352.76	1092.43	78.02	-9.91	78.65	3.00	3.00	0.00	0.00
1204.17	19.63	352.76	1191.46	110.06	-13.98	110.94	3.00	3.00	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
1300.00	19.63	352.76	1281.72	141.99	-18.04	143.13	0.00	0.00	0.00	0.00
1322.60	19.63	352.76	1303.00	149.52	-19.00	150.72	0.00	0.00	0.00	0.00
1400.00	19.63	352.76	1375.91	175.31	-22.27	176.72	0.00	0.00	0.00	0.00
1500.00	19.63	352.76	1470.10	208.62	-26.51	210.30	0.00	0.00	0.00	0.00
1600.00	19.63	352.76	1564.29	241.94	-30.74	243.89	0.00	0.00	0.00	0.00
1700.00	19.63	352.76	1658.48	275.26	-34.98	277.48	0.00	0.00	0.00	0.00
1800.00	19.63	352.76	1752.67	308.58	-39.21	311.06	0.00	0.00	0.00	0.00
1900.00	19.63	352.76	1846.86	341.90	-43.44	344.65	0.00	0.00	0.00	0.00
2000.00	19.63	352.76	1941.05	375.22	-47.68	378.23	0.00	0.00	0.00	0.00
2100.00	19.63	352.76	2035.24	408.54	-51.91	411.82	0.00	0.00	0.00	0.00
2200.00	19.63	352.76	2129.44	441.86	-56.14	445.41	0.00	0.00	0.00	0.00
2300.00	19.63	352.76	2223.63	475.17	-60.38	478.99	0.00	0.00	0.00	0.00
2400.00	19.63	352.76	2317.82	508.49	-64.61	512.58	0.00	0.00	0.00	0.00
2500.00	19.63	352.76	2412.01	541.81	-68.84	546.17	0.00	0.00	0.00	0.00
2600.00	19.63	352.76	2506.20	575.13	-73.08	579.75	0.00	0.00	0.00	0.00
2700.00	19.63	352.76	2600.39	608.45	-77.31	613.34	0.00	0.00	0.00	0.00
2800.00	19.63	352.76	2694.58	641.77	-81.54	646.93	0.00	0.00	0.00	0.00
2900.00	19.63	352.76	2788.77	675.09	-85.78	680.51	0.00	0.00	0.00	0.00
3000.00	19.63	352.76	2882.96	708.40	-90.01	714.10	0.00	0.00	0.00	0.00
3100.00	19.63	352.76	2977.15	741.72	-94.25	747.69	0.00	0.00	0.00	0.00
3200.00	19.63	352.76	3071.35	775.04	-98.48	781.27	0.00	0.00	0.00	0.00
3300.00	19.63	352.76	3165.54	808.36	-102.71	814.86	0.00	0.00	0.00	0.00
3400.00	19.63	352.76	3259.73	841.68	-106.95	848.45	0.00	0.00	0.00	0.00
3500.00	19.63	352.76	3353.92	875.00	-111.18	882.03	0.00	0.00	0.00	0.00
3600.00	19.63	352.76	3448.11	908.32	-115.41	915.62	0.00	0.00	0.00	0.00
3700.00	19.63	352.76	3542.30	941.64	-119.65	949.21	0.00	0.00	0.00	0.00
3800.00	19.63	352.76	3636.49	974.95	-123.88	982.79	0.00	0.00	0.00	0.00
3900.00	19.63	352.76	3730.68	1008.27	-128.11	1016.38	0.00	0.00	0.00	0.00
4000.00	19.63	352.76	3824.87	1041.59	-132.35	1049.97	0.00	0.00	0.00	0.00
4100.00	19.63	352.76	3919.06	1074.91	-136.58	1083.55	0.00	0.00	0.00	0.00
4115.06	19.63	352.76	3933.25	1079.93	-137.22	1088.61	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
4200.00	17.50	352.76	4013.77	1106.75	-140.63	1115.65	2.50	-2.50	0.00	180.00
4300.00	15.00	352.76	4109.76	1134.51	-144.15	1143.63	2.50	-2.50	0.00	180.00
4400.00	12.50	352.76	4206.89	1158.09	-147.15	1167.40	2.50	-2.50	0.00	180.00
4406.26	12.35	352.76	4213.00	1159.43	-147.32	1168.75	2.50	-2.50	0.00	180.00
4500.00	10.00	352.76	4304.96	1177.45	-149.61	1186.91	2.50	-2.50	0.00	-180.00
4600.00	7.50	352.76	4403.79	1192.54	-151.53	1202.13	2.50	-2.50	0.00	180.00
4700.00	5.00	352.76	4503.18	1203.34	-152.90	1213.02	2.50	-2.50	0.00	180.00
4739.94	4.00	352.76	4543.00	1206.45	-153.30	1216.15	2.50	-2.50	0.00	-180.00
4800.00	2.50	352.76	4602.96	1209.83	-153.72	1219.56	2.50	-2.50	0.00	180.00
4900.07	0.00	352.76	4703.00	1212.00	-154.00	1221.74	2.50	-2.50	0.00	-180.00

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
5000.00	0.00	352.76	4802.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
5100.00	0.00	352.76	4902.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
5200.00	0.00	352.76	5002.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76

Company: Dominion E & P	**Date:** 6/27/2005	**Time:** 14:07:53	**Page:** 3
Field: Natural Buttes Field	**Co-ordinate(NE) Reference:** Site: RBU 1-9E, True North		
Site: RBU 1-9E	**Vertical (TVD) Reference:** est. KB @ 4966' 0.0		
Well: RBU 1-9E	**Section (VS) Reference:** Site (0.00N,0.00E,352.76Azi)		
Wellpath: Original Hole	**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
5300.00	0.00	352.76	5102.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
5400.00	0.00	352.76	5202.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
5500.00	0.00	352.76	5302.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
5600.00	0.00	352.76	5402.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
5700.00	0.00	352.76	5502.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
5800.00	0.00	352.76	5602.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
5800.07	0.00	352.76	5603.00	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
5900.00	0.00	352.76	5702.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
6000.00	0.00	352.76	5802.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
6100.00	0.00	352.76	5902.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
6200.00	0.00	352.76	6002.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
6300.00	0.00	352.76	6102.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
6400.00	0.00	352.76	6202.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
6500.00	0.00	352.76	6302.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
6600.00	0.00	352.76	6402.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
6700.00	0.00	352.76	6502.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
6800.00	0.00	352.76	6602.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
6900.00	0.00	352.76	6702.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
7000.00	0.00	352.76	6802.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
7000.07	0.00	352.76	6803.00	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
7100.00	0.00	352.76	6902.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
7200.00	0.00	352.76	7002.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
7300.00	0.00	352.76	7102.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
7400.00	0.00	352.76	7202.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
7500.00	0.00	352.76	7302.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
7600.00	0.00	352.76	7402.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
7700.00	0.00	352.76	7502.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
7800.00	0.00	352.76	7602.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
7900.00	0.00	352.76	7702.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
8000.00	0.00	352.76	7802.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
8100.00	0.00	352.76	7902.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
8200.00	0.00	352.76	8002.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
8300.00	0.00	352.76	8102.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
8400.00	0.00	352.76	8202.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
8500.00	0.00	352.76	8302.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
8600.00	0.00	352.76	8402.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
8700.00	0.00	352.76	8502.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
8800.00	0.00	352.76	8602.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
8900.00	0.00	352.76	8702.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76
8997.07	0.00	352.76	8800.00	1212.00	-154.00	1221.74	0.00	0.00	0.00	352.76

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	352.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
100.00	0.00	352.76	100.00	0.00	0.00	0.00	0.00	0.00	0.00	
200.00	0.00	352.76	200.00	0.00	0.00	0.00	0.00	0.00	0.00	
300.00	0.00	352.76	300.00	0.00	0.00	0.00	0.00	0.00	0.00	
400.00	0.00	352.76	400.00	0.00	0.00	0.00	0.00	0.00	0.00	
500.00	0.00	352.76	500.00	0.00	0.00	0.00	0.00	0.00	0.00	
550.00	0.00	352.76	550.00	0.00	0.00	0.00	0.00	0.00	0.00	
600.00	1.50	352.76	599.99	0.65	-0.08	0.65	3.00	3.00	0.00	
700.00	4.50	352.76	699.85	5.84	-0.74	5.89	3.00	3.00	0.00	
800.00	7.50	352.76	799.29	16.21	-2.06	16.34	3.00	3.00	0.00	
900.00	10.50	352.76	898.04	31.73	-4.03	31.98	3.00	3.00	0.00	
1000.00	13.50	352.76	995.85	52.35	-6.65	52.77	3.00	3.00	0.00	
1100.00	16.50	352.76	1092.43	78.02	-9.91	78.65	3.00	3.00	0.00	
1204.17	19.63	352.76	1191.46	110.06	-13.98	110.94	3.00	3.00	0.00	
1300.00	19.63	352.76	1281.72	141.99	-18.04	143.13	0.00	0.00	0.00	
1322.60	19.63	352.76	1303.00	149.52	-19.00	150.72	0.00	0.00	0.00	Green River

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

Date: 6/27/2005 **Time:** 14:07:53 **Page:** 4
Co-ordinate(NE) Reference: Site: RBU 1-9E, True North
Vertical (TVD) Reference: est. KB @ 4966' 0.0
Section (VS) Reference: Site (0.00N,0.00E,352.76Azi)
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
1400.00	19.63	352.76	1375.91	175.31	-22.27	176.72	0.00	0.00	0.00	
1500.00	19.63	352.76	1470.10	208.62	-26.51	210.30	0.00	0.00	0.00	
1600.00	19.63	352.76	1564.29	241.94	-30.74	243.89	0.00	0.00	0.00	
1700.00	19.63	352.76	1658.48	275.26	-34.98	277.48	0.00	0.00	0.00	
1800.00	19.63	352.76	1752.67	308.58	-39.21	311.06	0.00	0.00	0.00	
1900.00	19.63	352.76	1846.86	341.90	-43.44	344.65	0.00	0.00	0.00	
2000.00	19.63	352.76	1941.05	375.22	-47.68	378.23	0.00	0.00	0.00	
2100.00	19.63	352.76	2035.24	408.54	-51.91	411.82	0.00	0.00	0.00	
2200.00	19.63	352.76	2129.44	441.86	-56.14	445.41	0.00	0.00	0.00	
2300.00	19.63	352.76	2223.63	475.17	-60.38	478.99	0.00	0.00	0.00	
2400.00	19.63	352.76	2317.82	508.49	-64.61	512.58	0.00	0.00	0.00	
2500.00	19.63	352.76	2412.01	541.81	-68.84	546.17	0.00	0.00	0.00	
2600.00	19.63	352.76	2506.20	575.13	-73.08	579.75	0.00	0.00	0.00	
2700.00	19.63	352.76	2600.39	608.45	-77.31	613.34	0.00	0.00	0.00	
2800.00	19.63	352.76	2694.58	641.77	-81.54	646.93	0.00	0.00	0.00	
2900.00	19.63	352.76	2788.77	675.09	-85.78	680.51	0.00	0.00	0.00	
3000.00	19.63	352.76	2882.96	708.40	-90.01	714.10	0.00	0.00	0.00	
3100.00	19.63	352.76	2977.15	741.72	-94.25	747.69	0.00	0.00	0.00	
3200.00	19.63	352.76	3071.35	775.04	-98.48	781.27	0.00	0.00	0.00	
3300.00	19.63	352.76	3165.54	808.36	-102.71	814.86	0.00	0.00	0.00	
3400.00	19.63	352.76	3259.73	841.68	-106.95	848.45	0.00	0.00	0.00	
3500.00	19.63	352.76	3353.92	875.00	-111.18	882.03	0.00	0.00	0.00	
3600.00	19.63	352.76	3448.11	908.32	-115.41	915.62	0.00	0.00	0.00	
3700.00	19.63	352.76	3542.30	941.64	-119.65	949.21	0.00	0.00	0.00	
3800.00	19.63	352.76	3636.49	974.95	-123.88	982.79	0.00	0.00	0.00	
3900.00	19.63	352.76	3730.68	1008.27	-128.11	1016.38	0.00	0.00	0.00	
4000.00	19.63	352.76	3824.87	1041.59	-132.35	1049.97	0.00	0.00	0.00	
4100.00	19.63	352.76	3919.06	1074.91	-136.58	1083.55	0.00	0.00	0.00	
4115.06	19.63	352.76	3933.25	1079.93	-137.22	1088.61	0.00	0.00	0.00	
4200.00	17.50	352.76	4013.77	1106.75	-140.63	1115.65	2.50	-2.50	0.00	
4300.00	15.00	352.76	4109.76	1134.51	-144.15	1143.63	2.50	-2.50	0.00	
4400.00	12.50	352.76	4206.89	1158.09	-147.15	1167.40	2.50	-2.50	0.00	
4406.26	12.35	352.76	4213.00	1159.43	-147.32	1168.75	2.50	-2.50	0.00	Wasatch Tongue
4500.00	10.00	352.76	4304.96	1177.45	-149.61	1186.91	2.50	-2.50	0.00	
4600.00	7.50	352.76	4403.79	1192.54	-151.53	1202.13	2.50	-2.50	0.00	
4700.00	5.00	352.76	4503.18	1203.34	-152.90	1213.02	2.50	-2.50	0.00	
4739.94	4.00	352.76	4543.00	1206.45	-153.30	1216.15	2.50	-2.50	0.00	Uteland Limestone
4800.00	2.50	352.76	4602.96	1209.83	-153.72	1219.56	2.50	-2.50	0.00	
4900.07	0.00	352.76	4703.00	1212.00	-154.00	1221.74	2.50	-2.50	0.00	Vertical Landing Point
5000.00	0.00	352.76	4802.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	
5100.00	0.00	352.76	4902.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	
5200.00	0.00	352.76	5002.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	
5300.00	0.00	352.76	5102.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	
5400.00	0.00	352.76	5202.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	
5500.00	0.00	352.76	5302.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	
5600.00	0.00	352.76	5402.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	
5700.00	0.00	352.76	5502.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	
5800.00	0.00	352.76	5602.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	
5800.07	0.00	352.76	5603.00	1212.00	-154.00	1221.74	0.00	0.00	0.00	Chapita Wells
5900.00	0.00	352.76	5702.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	
6000.00	0.00	352.76	5802.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	
6100.00	0.00	352.76	5902.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	
6200.00	0.00	352.76	6002.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	
6300.00	0.00	352.76	6102.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	

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

Date: 6/27/2005 **Time:** 14:07:53 **Page:** 5
Co-ordinate(NE) Reference: Site: RBU 1-9E, True North
Vertical (TVD) Reference: est. KB @ 4966' 0.0
Section (VS) Reference: Site (0.00N,0.00E,352.76Azi)
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
6400.00	0.00	352.76	6202.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	
6500.00	0.00	352.76	6302.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	
6600.00	0.00	352.76	6402.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	
6700.00	0.00	352.76	6502.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	
6800.00	0.00	352.76	6602.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	
6900.00	0.00	352.76	6702.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	
7000.00	0.00	352.76	6802.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	
7000.07	0.00	352.76	6803.00	1212.00	-154.00	1221.74	0.00	0.00	0.00	Uteland Buttes
7100.00	0.00	352.76	6902.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	
7200.00	0.00	352.76	7002.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	
7300.00	0.00	352.76	7102.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	
7400.00	0.00	352.76	7202.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	
7500.00	0.00	352.76	7302.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	
7600.00	0.00	352.76	7402.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	
7700.00	0.00	352.76	7502.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	
7800.00	0.00	352.76	7602.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	
7900.00	0.00	352.76	7702.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	
8000.00	0.00	352.76	7802.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	
8100.00	0.00	352.76	7902.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	
8200.00	0.00	352.76	8002.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	
8300.00	0.00	352.76	8102.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	
8400.00	0.00	352.76	8202.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	
8500.00	0.00	352.76	8302.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	
8600.00	0.00	352.76	8402.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	
8700.00	0.00	352.76	8502.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	
8800.00	0.00	352.76	8602.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	
8900.00	0.00	352.76	8702.93	1212.00	-154.00	1221.74	0.00	0.00	0.00	
8997.07	0.00	352.76	8800.00	1212.00	-154.00	1221.74	0.00	0.00	0.00	BHL

Targets

Name	Description Dip.	Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	<---- Latitude ----> Deg Min Sec	<--- Longitude ---> Deg Min Sec
Vertical Landing Point -Plan hit target			4703.00	1212.00	-154.00	7160172.52	2122402.51	39 57 49.549 N	109 46 48.978 W
BHL -Plan hit target			8800.00	1212.00	-154.00	7160172.52	2122402.51	39 57 49.549 N	109 46 48.978 W

Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
1322.60	1303.00	Green River		0.00	0.00
4406.26	4213.00	Wasatch Tongue		0.00	0.00
4739.94	4543.00	Uteland Limestone		0.00	0.00
4900.07	4703.00	Wasatch		0.00	0.00
5800.07	5603.00	Chapita Wells		0.00	0.00
7000.07	6803.00	Uteland Buttes		0.00	0.00

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

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

Well Name: **RBU 1-9E**

Api No: **43-047-35170** Lease Type: **FEDERAL**

Section **09** Township **10S** Range **19E** County **UINTAH**

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

SPUDDED:

Date **07/18/05**

Time **6:00 PM**

How **DRY**

Drilling will Commence:

Reported by **PAT WISENER**

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

Date **07/21/05** **Signed** **CHD**

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

FORM 6

ENTITY ACTION FORM

Operator: Dominion Exploration & Production, Inc.

Operator Account Number: N 1095

Address: 14000 Quail Springs Parkway, Suite 600

city Oklahoma City

state OK zip 73134

Phone Number: (405) 749-1300

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-047-35170	RBU 1-9E	NESE	9	10S	19E	Uintah

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date
KB	99999	7050	7/20/2005	7/28/05

Comments: CONFIDENTIAL MVRD = WSMVD

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date

Comments:

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date

Comments:

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DIV. OF OIL, GAS & MINING

ACTION CODES:

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

Carla Christian
Name (Please Print)

Carla Christian
Signature

Regulatory Specialist
Title

7/22/2005
Date

(5/2000)

CONFIDENTIAL

AMENDED

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

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

Well Name: **RBU 1-9E**

Api No: **43-047-35170** Lease Type: **FEDERAL**

Section **09** Township **10S** Range **19E** County **UINTAH**

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

SPUDDED:

Date **07/20/05**

Time **10:30 AM**

How **DRY**

Drilling will Commence:

Reported by **PAT WISENER**

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

Date **07/28/05** **Signed** **CHD**

Form 3160-5
(August, 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

5. Lease Serial No.
U-03505

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 1-9E

9. API Well No.
43-047-35170

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)
2138' FSL & 346' FEL,NE SE Sec. 9-10S-19E

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

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

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

Spud well 7/20/05. 7/20/05 ran 12 jts. 13 3/8", 48#, H-40 csg., set @ 521'. Cemented w/475 sks Class G mixed @ 15.8 ppg, 1.15 yld, 8 bbls cmt. To surface. WODR.

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

Name (Printed/Typed) Carla Christian

Title Regulatory Specialist

Signature Carla Christian

Date 7/28/2005

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.

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DIV. OF OIL, GAS & MINING

FACSIMILE COVER PAGE

To :	**Utah Division of Oil, Gas & Mining**	**From :**	g
Sent :	9/9/2005 at 10:33:36 AM	**Pages :**	3 (including Cover)
Subject :	RBU 1-9E 43-047-35170 T10S R19E S-09		

RECEIVED
SEP 09 2005
DIV. OF OIL, GAS & MINING

Dominion

WELL CHRONOLOGY REPORT

WELL NAME : RBU 1-9E Event No: 1

DISTRICT : WESTERN FIELD : NATURAL BUTTES 630 LOCATION : 2138' FSL 346' FEL SEC 9 T 10S R 19E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 99.00 AFE # : 0502098 API # : 43-047-35170 PLAN DEPTH : 8,997 SPUD DATE : 07/20/05

DHC : $590,000 CWC : $584,000 AFE TOTAL : $1,174,000 FORMATION : WASATCH/MESAVERDE

EVENT DC: $593,907.53 EVENT CC: $0.00 EVENT TC: $593,907.53 WELL TOTL COST: $622,792

REPORT DATE: 08/31/05 MD : 2,462 TVD : 2,362 DAYS : 5 MW : 8.5 VISC : 26

DAILY : DC : $30,220.00 CC : $0.00 TC : $30,220.00 CUM : DC: $329,916.53 CC : $0.00 TC : $329,916.53

DAILY DETAILS : TIH DRLG F/ 1930 TO 2114 WAIT ON WATER TOOH TO SHOE AND TIH RIG SERVICE DRLG F/ 2114 TO 2462

REPORT DATE: 09/01/05 MD : 2,940 TVD : 2,840 DAYS : 6 MW : 8.4 VISC : 26

DAILY : DC : $30,220.00 CC : $0.00 TC : $30,220.00 CUM : DC: $360,136.53 CC : $0.00 TC : $360,136.53

DAILY DETAILS : DRLG F/ 2462 TO 2717 RIG SERVICE DRLG F/ 2717 TO 2940 CIRC TOOH LD 8" TOOLS RU CSG CREW AND RUN 68 JTS OF 9 5/8 36# J-55 ST&C 8RD CSG TO 1916'

REPORT DATE: 09/02/05 MD : 2,940 TVD : 2,840 DAYS : 7 MW : VISC :

DAILY : DC : $82,620.00 CC : $0.00 TC : $82,620.00 CUM : DC: $442,756.53 CC : $0.00 TC : $442,756.53

DAILY DETAILS : CEMENT 9.625 CSG WITH HALLIBURTON WITH 310-SX LEAD 390-SX TAIL WITH ADDITIVES TOP OUT WITH 4BBL SLURRY INTERMITENT RETURNS THROUGHOUT JOB NO CEMENT TO SURFACE PLUG DOWN AT 0944-HRS 9/1/2005 FLOAT HELD LAY DOWN LANDING JOINT /NIPPLE DOWN BOP RIG UP TO TOP OUT CEMENT ON 9.625 CSG TOP OUT CEMENT ON 9.625 ANNULUS WITH 4-BBL CEMENT SLURRY NO FALL BACK RIG DOWN /RELEASE HALLIBURTON NIPPLE UP BOP /CHOLE MANIFOLD ETC FOR PRESSURE TEST RIG UP SINGLE JACK TESTERS NUMEROS MALFUNCTIONS ON PRESSURE TEST NO TEST ON ANNULAR /MANUAL CHOKE /ACCUMULATOR /WING VALVES ON MUD CROSS /REMOTE CONTROL FOR BLIND AND PIPE RAMS BLM DID SUSPEND OPERATIONS AT 0330 AM /9/2/2005 UNTIL REPAIRS ARE MADE REPAIR FOR PRESSURE TEST

REPORT DATE: 09/03/05 MD : 2,940 TVD : 2,840 DAYS : 8 MW : VISC :

DAILY : DC : $24,481.00 CC : $0.00 TC : $24,481.00 CUM : DC: $467,237.53 CC : $0.00 TC : $467,237.53

DAILY DETAILS : OPERATIONS SUSPENDED BY BLM REPAIR /REPLACE NON FUNCTIONAL WELL CONTROL EQUIPMENT MIRU SINGLE JACK TESTERS PRESSURE TESTING AT REPORT TIME CONTINUE PRESSURE TESTING

REPORT DATE: 09/04/05 MD : 3,516 TVD : 3,417 DAYS : 9 MW : 8.4 VISC : 26

DAILY : DC : $16,687.00 CC : $0.00 TC : $16,687.00 CUM : DC: $483,924.53 CC : $0.00 TC : $483,924.53

DAILY DETAILS : PRESSURE TEST WITH SINGLE JACK AS FOLLOWS BLIND /PIPE /CHOKE LINE /KILL LINE/UPPER--LOWER KELLY /SAFETY VALVES /CHOKE MANIFOLD /SUPER CHOKE / TO 3000-PSI ANNULAR /CASING TO 1500-PSI ACCUMULATOR TEST --ACCUMULATOR PSI-3000 /MANIFOLD PSI--1500 PSI /ANNULAR PSI--1000 PSI /AIR PSI-110 NIPPLE UP PICK UP BHA TRIP IN HOLE DRLG FLOAT /SHOE ROTATING /SLIDING F/2940 T/3035 SURVEY INC-23.3 AZM343.3 ROTATING /SLIDING F/3035 T/3221 SURVEY INC-20.0 AZM-354.7 ROTATING /SLIDING F/3221 T/3410 SURVEY INC--20.0 AZM--355.8 ROTATING /SLIDING F/3410 T/3516

REPORT DATE: 09/05/05 MD : 4,884 TVD : 4,683 DAYS : 10 MW : 8.5 VISC : 26

DAILY : DC : $19,267.00 CC : $0.00 TC : $19,267.00 CUM : DC: $503,191.53 CC : $0.00 TC : $503,191.53

DAILY DETAILS : ROTATING /SLIDING F/3516 T/3605 SURVEY INC--17.9 AZM--354.5 ROTATING /SLIDE F/3605 T/3706 SURVEY INC--17.4 AZM--354.5 ROTATING /SLIDING F/3706 T/3796 SURVEY INC--16.1 AZM--354.2 ROTATE /SLIDE F/3796 T/3863 SURVEY INC--14.9 AZM--353.8 ROTATE /SLIDE F/3863 T/3990 SURVEY INC--15.5 AZM--358.8 ROTATE /SLIDE F/3990 T/4080 SURVEY INC--15.4 AZM--1.00 ROTATE /SLIDE F/4080 T/4206 SURVEY INC--13.8 AZM--1.00 ROTATE /SLIDE F/4206 T/4366 SURVEY INC--11.0 AZM--359.6 ROTATE /SLIDE F/4366 T/4460 SURVEY INC--8.4 AZM--358.6 ROTATE /SLIDE F/4460 T/4656 SURVEY INC--5.0 AZM--358.0 ROTATE /SLIDE F/4656 T/4756 SURVEY INC--2.9 AZM--4.40 ROTATE/SLIDE F/4756 T/4851 SURVEY INC--0.5 AZM--12.10 ROTATE/SLIDE F/4851 T/4884 CIRC/COND FOR TRIP OOH TRIP OOH WITH MWD TOOLS

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RECEIVED
SEP 09 2005
DIV. OF OIL, GAS & MINING

WELL CHRONOLOGY REPORT

WELL NAME : RBU 1-9E Event No: 1

DISTRICT : WESTERN FIELD : NATURAL BUTTES 630 LOCATION : 2138' FSL 346' FEL SEC 9 T 10S R 19E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 99.00 AFE # : 0502098 API # : 43-047-35170 PLAN DEPTH : 8,997 SPUD DATE : 07/20/05

DHC : $590,000 CWC : $584,000 AFE TOTAL : $1,174,000 FORMATION : WASATCH/MESAVERDE

EVENT DC: $593,907.53 EVENT CC: $0.00 EVENT TC: $593,907.53 WELL TOTL COST: $622,792

REPORT DATE: 09/06/05 MD : 6,438 TVD : 6,237 DAYS : 11 MW : 26 VISC :

DAILY : DC : $22,644.00 CC : $0.00 TC : $22,644.00 CUM : DC: $525,835.53 CC : $0.00 TC : $525,835.53

DAILY DETAILS : TRIP OOH WITH MWD TOOLS LAY DOWN MWD TOOLS LAY DOWN BHA 2 PICK UP /MAKE UP BHA #3 TRIP IN HOLE WASH /REAM F/4851 T/4884 DRILL F/4884 T/5076 RIG SERVICE DRILL F/5076 T/5362 DEV SURVEY INC--1.75 AZM--360 DRILL F/5362 T/6438 DEV SURVEY INC--1.50 AZM--360

REPORT DATE: 09/07/05 MD : 7,771 TVD : 7,570 DAYS : 12 MW : 8.6 VISC : 26

DAILY : DC : $16,347.00 CC : $0.00 TC : $16,347.00 CUM : DC: $542,182.53 CC : $0.00 TC : $542,182.53

DAILY DETAILS : DRILL F/6438 T/6981 MIX /PUMP SWEEP FOR WIPER TRIP THROUGH S CURVE TO 2770 KBM TRIP OOH TO 2770 WIPE S CURVE NO TIGHT HOLE TRIP IN HOLE TO 6981 DRILL F/6981 T/7375 DEV SURVEY AT 7344 2.0--DEG DRILL F/7375 T/7771

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To :	**Utah Division of Oil, Gas & Mining**	**From :**	g
Sent :	9/14/2005 at 1:00:06 PM	**Pages :**	3 (including Cover)
Subject :	RBU 1-9E T10S R19E S-09 43-047-35170		

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DIV. OF OIL, GAS & MINING

Dominion

WELL CHRONOLOGY REPORT

WELL NAME : RBU 1-9E Event No: 1

DISTRICT : WESTERN FIELD : NATURAL BUTTES 630 LOCATION : 2138' FSL 346' FEL SEC 9 T 10S R 19E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 99.00 AFE # : 0502098 API # : 43-047-35170 PLAN DEPTH : 8,997 SPUD DATE : 07/20/05

DHC : $590,000 CWC : $584,000 AFE TOTAL : $1,174,000 FORMATION : WASATCH/MESAVERDE

EVENT DC: $987,026.21 EVENT CC: $0.00 EVENT TC: $987,026.21 WELL TOTL COST: $1,015,910

REPORT DATE: 09/07/05 MD : 7,771 TVD : 7,570 DAYS : 12 MW : 8.6 VISC : 26

DAILY : DC : $16,347.00 CC : $0.00 TC : $16,347.00 CUM : DC: $542,182.53 CC : $0.00 TC : $542,182.53

DAILY DETAILS : DRILL F/6438 T/6981 MIX /PUMP SWEEP FOR WIPER TRIP THROUGH S CURVE TO 2770 KBM TRIP OOH TO 2770 WIPE S CURVE NO TIGHT HOLE TRIP IN HOLE TO 6981 DRILL F/6981 T/7375 DEV SURVEY AT 7344 2.0--DEG DRILL F/7375 T/7771

REPORT DATE: 09/08/05 MD : 8,339 TVD : 8,137 DAYS : 13 MW : 8.5 VISC : 26

DAILY : DC : $19,435.00 CC : $0.00 TC : $19,435.00 CUM : DC: $561,617.53 CC : $0.00 TC : $561,617.53

DAILY DETAILS : DRILL F/7771 T/8055 RIG SERVICE MUD UP AT 1630 HRS DRILLING F/8055 T/8339 FLOW CHECK CONTROL FLOW TRIP FOR BIT #4 HOLE CONDITIONS GOOD ON TRIP

REPORT DATE: 09/09/05 MD : 8,547 TVD : 8,345 DAYS : 14 MW : VISC :

DAILY : DC : $31,841.00 CC : $0.00 TC : $31,841.00 CUM : DC: $593,458.53 CC : $0.00 TC : $593,458.53

DAILY DETAILS : TRIP IN HOLE WITH BIT #4 DRILL F/8339 T/8374 WORK ON TORQUE CONVERTER DRILL F/8374 T/8450 WORK ON PUMPS DRILL F/8450 T/8464 RIG SERVICE WORK ON PUMPS CHANGE SWABS /VALVES CONTINUE TO WORK ON PUMPS RESTART BIT DRILL F/8464 T/8523 WORK ON #2 PUMP CONDITION MUD MUD AIRED UP FLUSH PUMP SUCTIONS DRILL INTERMITENTLY F/8523 T/8545 CONTINUE TO WORK ON PUMPS #1 PUMP WILL NOT PULL LOAD STALLING AT 106 STROKES DRILL F/8545 T8547 MIX/PUMP PILL FOR TRIP FOR BIT #5

REPORT DATE: 09/10/05 MD : 8,830 TVD : 8,628 DAYS : 15 MW : VISC :

DAILY : DC : $22,371.00 CC : $0.00 TC : $22,371.00 CUM : DC: $615,829.53 CC : $0.00 TC : $615,829.53

DAILY DETAILS : TRIP OOH FOR BIT #5 FOUND 2 HOLES IN DRLG PIPE ON TRIP OOH LAY DOWN /PICK UP BHA TRIP IN HOLE TO 2200-KBM SLIP /CUT DRLG LINE TRIP IN HOLE FILL DRLG PIPE AT 4500 KBM TRIP IN HOLE DRILL F/8547 T/8656 REPAIR LINER GASKET ON PUMP DRILL F/8656 T/8830

REPORT DATE: 09/11/05 MD : 8,912 TVD : 8,710 DAYS : 16 MW : 9.4 VISC : 41

DAILY : DC : $9,250.00 CC : $0.00 TC : $9,250.00 CUM : DC: $625,079.53 CC : $0.00 TC : $625,079.53

DAILY DETAILS : DRILL F/8830 T/8859 DRILLING WITH ONE PUMP PUMP #2 DOWN FOR REPAIR AGAIN CHANGE LINER /ROD /SWAB REPAIR LEAK ON HEAD DRILL F/8859 T/8912 EXCESSIVE TORQUE ON DRLG PIPE HAVING PROBLEMS GETTING WEIGHT TO BIT EXCESSIVE DRAG MIX /PUMP SWEEPS TO CLEAN UP HOLE RIG SERVICE MIX /PUMP SWEEPS TO CLEAN HOLE /ELIMINATE TORQUE /DRAG ON DRILL STRING HAVING TROUBLE WITH RIG CLUTCH SLIPPING UNABLE TO PICK UP DRILL STRING HAVING PROBLEM WITH RIG CLUTCH /ALSO TORQUE CONVERTERS ON BOTH DRAWORKS MOTORS USING PUMP PRESSURE TO ASSIST MOVING DRILL STRING DROP SURVEY /MIX--PUMP PILL FOR TRIP FOR LOGS CHANGE TORQUE FLUID IN DRAWORKS CONVERTERS TRIP OOH LAY DOWN SINGLES /USE PUMP TO ASSIST RIG TO PULL PIPE TRIP OOH FOR LOGS PATTERSON MECHANIC ON LOCATION TO DETERMIN NECESSARY RIG REPAIRS

REPORT DATE: 09/12/05 MD : 8,912 TVD : 8,710 DAYS : 17 MW : VISC :

DAILY : DC : $86,269.00 CC : $0.00 TC : $86,269.00 CUM : DC: $711,348.53 CC : $0.00 TC : $711,348.53

DAILY DETAILS : TRIP OOH FOR LOGS RIG UP BAKER ATLAS FDC TOOL NOT WORKING ON SURFACE RELEASE BAKER ATLAS WAIT ON SCHLUMBERGER REPAIR RIG RIG UP SCHLUMBERGER PICK UP LOGGING TOOLS RIH WITH LOGGING TOOLS BRIDGE AT 3280-KBM UNABLE TO GET THROUGH BRIDGE POOH WITH TOOLS REMOVE BOW SPRING CENTRALIZER RIH WITH LOGGING TOOLS CANNOT GET THROUGH BRIDGE AT 3280-KBM RIG DOWN /RELEASE SCHLUMBERGER RIG REPAIR REPLACE TORQUE CONVERTER ON #1DRAWORKS MOTOR REPAIR PUMPS VALVES AND SEATS TRIP IN HOLE TO CONDITION HOLE TO LAY DOWN DRLG PIPE

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Dominion

WELL CHRONOLOGY REPORT

WELL NAME : RBU 1-9E Event No: 1

DISTRICT : WESTERN FIELD : NATURAL BUTTES 630 LOCATION : 2138' FSL 346' FEL SEC 9 T 10S R 19E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 99.00 AFE # : 0502098 API # : 43-047-35170 PLAN DEPTH : 8,997 SPUD DATE : 07/20/05

DHC : $590,000 CWC : $584,000 AFE TOTAL : $1,174,000 FORMATION : WASATCH/MESAVERDE

EVENT DC: $987,026.21 EVENT CC: $0.00 EVENT TC: $987,026.21 WELL TOTL COST: $1,015,910

REPORT DATE: 09/13/05 MD : 8,912 TVD : 8,710 DAYS : 18 MW : VISC :

DAILY : DC : $126,284.68 CC : $0.00 TC : $126,284.68 CUM : DC: $837,633.21 CC : $0.00 TC : $837,633.21

DAILY DETAILS : WASH 120' TO BTM CIRC AND COND LD DP AND BHA RU CSG CREW RUN 210 JTS AND 2 MARKER JTS 5 1/2 17# M-80 LT&C 8RD CSG TO 8900' RU CEMENTERS AND RD CSG CREW CEMENT CSG W/ 117 SKS OF LEAD W/ 16% GEL, .6% EX-1, 3% SALT, 1% HR-7, .25#/SK FLOCELE, 10#/SK GILSONITE, 11.60 PPG, 3.12 CUFT/SK, 17.83 GAL WATER/SK, FOLLOWED BY 780 SKS OF TAIL W/ 65% CEMENT, 35% POZ, 6% GEL, 3% KCL, 1% EX-1, .6% HALAD-322, .2% HR-5, 13 PPG, 1.69 CUFT/SK, 8.81 GAL WATER/SK, BUMPED PLUG FLOATS HELD NO CEMENT TO SURFACE SET SLIPS AND ND BOPE AND CLEAN PITS

REPORT DATE: 09/14/05 MD : 8,912 TVD : 8,710 DAYS : 19 MW : VISC :

DAILY : DC : $6,650.00 CC : $0.00 TC : $6,650.00 CUM : DC: $844,283.21 CC : $0.00 TC : $844,283.21

DAILY DETAILS : ND BOPE AND CLEAN PITS
RIG RELEASED @ 0830 09/13/2005 RIGGING DOWN

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DIV. OF OIL, GAS & MINING

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Form 3160-5
(August, 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

5. Lease Serial No.
U-03505

6. If Indian, Allottee or Tribe Name

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

1. Type of Well
[ ] Oil Well [X] Gas Well [ ] Other

8. Well Name and No.
RBU 1-9E

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

9. API Well No.
43-047-35170

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

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

10. Field and Pool, or Exploratory Area
Natural Buttes

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2138' FSL & 346' FEL,NE SE Sec. 9-10S-19E

11. County or Parish, State
Uintah, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
[ ] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/Resume)	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[X] Subsequent Report	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[X] Other Drilling Operations
	[ ] Change Plans	[ ] Plug and Abandon	[ ] Temporarily Abandon	
[ ] Final Abandonment Notice	[ ] Convert to Injection	[ ] Plug Back	[ ] Water Disposal	

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

9/1/05 ran 69 jts. 9 5/8", 36#, J-55 LT&C csg., set @ 2918'. Cemented lead w/310 sks CBM Lite, 4.14 cuft/sk, 10.5 ppg, tail w/390 sks Prem Plus, 1.15 cuft/sk, 15.6 ppg, top out w/ 4 bbls cmt. Slurry, no fall back. Est. TOC @ 50'. 9/12/05 ran 210 jts. 5 1/2", 17#, M-80, LT&C, 8rd csg., set @ 8900'. Cemented lead w/117 sks HiFill V, 11.6 ppg, 3.12 cuft/sk, tailed w/780 sks HLC V, 13.0 ppg, 1.69 cuft/sk. bump plugs, floats held. RD, clean pits. WOCU.

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

Signature Carla Christian — Date 9/19/2005

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.

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To :	**Utah Division of Oil, Gas & Mining**	**From :**	g
Sent :	9/22/2005 at 1:00:14 PM	**Pages :**	2 (including Cover)
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WELL CHRONOLOGY REPORT

WELL NAME : RBU 1-9E Event No: 1

DISTRICT : WESTERN FIELD : NATURAL BUTTES 630 LOCATION : 2138' FSL 346' FEL SEC 9 T 10S R 19E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 99.00 AFE # : 0502098 API # : 43-047-35170 PLAN DEPTH : 8,997 SPUD DATE : 07/20/05

DHC : $590,000 CWC : $584,000 AFE TOTAL : $1,174,000 FORMATION : WASATCH/MESAVERDE

EVENT DC: $1,007,476.21 EVENT CC: $20,781.00 EVENT TC: $1,028,257.21 WELL TOTL COST: $1,057,141

REPORT DATE: 09/14/05 MD : 8,912 TVD : 8,710 DAYS : 19 MW : VISC :

DAILY : DC : $6,650.00 CC : $0.00 TC : $6,650.00 CUM : DC: $844,283.21 CC : $0.00 TC : $844,283.21

DAILY DETAILS : ND BOPE AND CLEAN PITS
RIG RELEASED @ 0830 09/13/2005 RIGGING DOWN

REPORT DATE: 09/22/05 MD : 8,912 TVD : 8,710 DAYS : 20 MW : VISC :

DAILY : DC : $6,650.00 CC : $20,781.00 TC : $27,431.00 CUM : DC: $850,933.21 CC : $20,781.00 TC : $871,714.21

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

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DIV. OF OIL, GAS & MINING

WELL CHRONOLOGY REPORT

WELL NAME : RBU 1-9E Event No: 1

DISTRICT : WESTERN FIELD : NATURAL BUTTES 630 LOCATION : 2138' FSL 346' FEL SEC 9 T 10S R 19E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 99.00 AFE # : 0502098 API # : 43-047-35170 PLAN DEPTH : 8,997 SPUD DATE : 07/20/05

DHC : $590,000 CWC : $584,000 AFE TOTAL : $1,174,000 FORMATION : WASATCH/MESAVERDE

EVENT DC: $1,055,976.21 EVENT CC: $213,425.00 EVENT TC: $1,269,401.21 WELL TOTL COST: $1,298,285

REPORT DATE: 09/22/05 MD : 8,912 TVD : 8,710 DAYS : 20 MW : VISC :

DAILY : DC : $6,650.00 CC : $20,781.00 TC : $27,431.00 CUM : DC: $878,983.21 CC : $20,781.00 TC : $899,764.21

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

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WELL CHRONOLOGY REPORT

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EVENT DC: $1,055,976.21 EVENT CC: $213,425.00 EVENT TC: $1,269,401.21 WELL TOTL COST: $1,298,285

REPORT DATE: 09/24/05 MD : 8,912 TVD : 8,710 DAYS : 21 MW : VISC :

DAILY : DC : $6,650.00 CC : $192,644.00 TC : $199,294.00 CUM : DC: $885,633.21 CC : $213,425.00 TC : $1,099,058.21

DAILY DETAILS :

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EVENT DC: $1,055,976.21 EVENT CC: $213,425.00 EVENT TC: $1,269,401.21 WELL TOTL COST: $1,298,285

FRAC STAGE #1, PERFORATE AND FRAC STAGES #2 THRU #5. TURN WELL OVER TO PRODUCTION.
09-23-2005 RBU 1-9E. 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, 8775-8801', 2spf, 53 holes, with 69,151# 20/40 AcFrac PR6000 sand. Pumped frac at an average rate of 34.8 bpm, using 346.9 mscf of N2 and 715 bbls of fluid. Average surface treating pressure was 4631 psi with sand concentrations stair stepping from 1.0 ppg to 5.0 ppg.
4889 gallons Pad YF120ST/N2 gel.
2817 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.
2818 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.
3513 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.
3517 gallons YF120ST/N2 pumped @ 5.0 ppg sand concentration.
3696 gallons YF120ST/N2 pumped @ 6.0 ppg sand concentration.
8547 gallons WF110 slick water flush.
Total frac fluid pumped 715 bbls.
N2 was cut during flush. Ru wire line, RIH and set 8K frac plug @ 8680'. RIH and perforate interval #2 @ 8519-35', 8594-8611', 2 spf, 68 holes. Fraced interval #2 w/ 53,775# 20/40 AcFrac PR6000 sand. Pumped frac at an avg rate of 30.3 bpm, using 317.9 mscf of N2 and 702 bbls of fluid. Avg surface treating pressure was 4498 psi w/ sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.
5930 gallons Pad YF120ST/N2 gel.
2814 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.
3516 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.
4216 gallons YF120ST/N2 pumped @ 5.0 ppg sand concentration.
4296 gallons YF120ST/N2 pumped @ 6.0 ppg sand concentration.
8255 gallons WF110 slick water flush.
Total frac fluid pumped 702 bbls. N2 was cut during flush. RIH and set 5k frac plug @ 8020', perforate interval # 3 @ 7759-7776', 3 spf, 52 holes. Fraced interval #3 w/ 50,680# 20/40 Ottawa sand. Pumped frac at an avg rate of 28.3 bpm, using 200.6 mscf of N2 and 528 bbls of fluid. Avg surface treating pressure was 3252 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.
3498 gallons Pad YF120ST/N2 gel.
2125 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.
2112 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.
2112 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.
1410 gallons YF120ST/N2 pumped @ 5.0 ppg sand concentration.
2267 gallons YF120ST/N2 pumped @ 6.0 ppg sand concentration.
7574 gallons WF110 slick water flush.
Total frac fluid pumped 528 bbs. N2 was cut during flush. RIH and set 5k frac plug @ 7670', perforate interval # 4 @ 7491-7504', 4 spf, 53 holes. Fraced interval #4 w/ 40,836# 20/40 Ottawa sand. Pumped frac at an avg rate of 24.6 bpm, using 167.8 mscf of N2 and 439 bbls of fluid. Avg surface treating pressure was 3234 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.
2796 gallons Pad YF115LG/N2 gel.
1424 gallons pumped YF115LG/N2 @ 2.0 ppg sand concentration.
1411 gallons pumped YF115LG/N2 @ 3.0 ppg sand concentration.
1409 gallons pumped YF115LG/N2 @ 4.0 ppg sand concentration.
1407 gallons pumped YF115LG/N2 @ 5.0 ppg sand concentration.
1857 gallons pumped YF115LG/N2 @ 6.0 ppg sand concentration.
7284 gallons WF110 slick water flush.
Total frac fluid pumped1420 439 bbls. N2 was cut during flush. RIH and set 5k frac plug @ 6700', perforate interval # 5 @ 6540-50', 6 spf, 61 holes. Fraced interval #5 w/ 27,720# 20/40 Ottawa sand. Pumped frac at an avg rate of 23.3 bpm, using 171.8 mscf of N2 and 343 bbls of fluid. Avg surface treating pressure was 2552 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.
2798 gallons Pad YF115LG/N2 gel.
1420 gallons YF115LG/N2 pumped @ 2.0 ppg sand concentration.
1412 gallons YF115LG/N2 pumped @ 4.0 ppg sand concentration.
1407 gallons YF115LG/N2 pumped @ 5.0 ppg sand concentration.
1722 gallons YF115LG/N2 pumped @ 6.0 ppg sand concentration.
4749 gallons WF110/N2 slick water flush.
Total frac fluid pumped 343 bbs. N2 was not cut during flush. Opened well to the pit on a 12/64 choke. Turned well over

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WELL CHRONOLOGY REPORT

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DISTRICT : WESTERN FIELD : NATURAL BUTTES 630 LOCATION : 2138' FSL 346' FEL SEC 9 T 10S R 19E

COUNTY & STATE : UINTAH UT CONTRACTOR :

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To :	**Utah Division of Oil, Gas & Mining**	**From :**	g
Sent :	10/5/2005 at 2:09:30 PM	**Pages :**	5 (including Cover)
Subject :	RBU 1-9E T10S R19E S-09 43-047-35176		

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WELL CHRONOLOGY REPORT

WELL NAME : RBU 1-9E Event No: 1

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REPORT DATE: 09/22/05 MD : 8,912 TVD : 8,710 DAYS : 20 MW : VISC :

DAILY : DC : $6,650.00 CC : $20,781.00 TC : $27,431.00 CUM : DC: $878,983.21 CC : $20,781.00 TC : $899,764.21

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

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OCT 0 5 2005

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Dominion

WELL CHRONOLOGY REPORT

WELL NAME : RBU 1-9E Event No: 1

DISTRICT : WESTERN FIELD : NATURAL BUTTES 630 LOCATION : 2138' FSL 346' FEL SEC 9 T 10S R 19E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 99.00 AFE # : 0502098 API # : 43-047-35170 PLAN DEPTH : 8,997 SPUD DATE : 07/20/05

DHC : $590,000 CWC : $584,000 AFE TOTAL : $1,174,000 FORMATION : WASATCH/MESAVERDE

EVENT DC: $1,055,976.21 EVENT CC: $213,425.00 EVENT TC: $1,269,401.21 WELL TOTL COST: $1,298,285

REPORT DATE: 09/24/05 MD : 8,912 TVD : 8,710 DAYS : 21 MW : VISC :

DAILY : DC : $6,650.00 CC : $192,644.00 TC : $199,294.00 CUM : DC: $885,633.21 CC : $213,425.00 TC : $1,099,058.21

DAILY DETAILS :

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OCT 05 2005

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WELL CHRONOLOGY REPORT

WELL NAME : RBU 1-9E Event No: 1

DISTRICT : WESTERN FIELD : NATURAL BUTTES 630 LOCATION : 2138' FSL 346' FEL SEC 9 T 10S R 19E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 99.00 AFE # : 0502098 API # : 43-047-35170 PLAN DEPTH : 8,997 SPUD DATE : 07/20/05

DHC : $590,000 CWC : $584,000 AFE TOTAL : $1,174,000 FORMATION : WASATCH/MESAVERDE

EVENT DC: $1,055,976.21 EVENT CC: $213,425.00 EVENT TC: $1,269,401.21 WELL TOTL COST: $1,298,285

FRAC STAGE #1, PERFORATE AND FRAC STAGES #2 THRU #5. TURN WELL OVER TO PRODUCTION.
09-23-2005 RBU 1-9E. 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, 8775-8801', 2spf, 53 holes, with 69,151# 20/40 AcFrac PR6000 sand. Pumped frac at an average rate of 34.8 bpm, using 346.9 mscf of N2 and 715 bbls of fluid. Average surface treating pressure was 4631 psi with sand concentrations stair stepping from 1.0 ppg to 5.0 ppg.
4889 gallons Pad YF120ST/N2 gel.
2817 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.
2818 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.
3513 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.
3517 gallons YF120ST/N2 pumped @ 5.0 ppg sand concentration.
3696 gallons YF120ST/N2 pumped @ 6.0 ppg sand concentration.
8547 gallons WF110 slick water flush.
Total frac fluid pumped 715 bbls.
N2 was cut during flush. Ru wire line, RIH and set 8K frac plug @ 8680'. RIH and perforate interval #2 @ 8519-35', 8594-8611', 2 spf, 68 holes. Fraced interval #2 w/ 53,775# 20/40 AcFrac PR6000 sand. Pumped frac at an avg rate of 30.3 bpm, using 317.9 mscf of N2 and 702 bbls of fluid. Avg surface treating pressure was 4496 psi w/ sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.
5930 gallons Pad YF120ST/N2 gel.
2814 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.
3516 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.
4216 gallons YF120ST/N2 pumped @ 5.0 ppg sand concentration.
4296 gallons YF120ST/N2 pumped @ 6.0 ppg sand concentration.
8255 gallons WF110 slick water flush.
Total frac fluid pumped 702 bbls. N2 was cut during flush. RIH and set 5k frac plug @ 8020', perforate interval # 3 @ 7759-7776', 3 spf, 52 holes. Fraced interval #3 w/ 50,680# 20/40 Ottawa sand. Pumped frac at an avg rate of 28.3 bpm, using 200.6 mscf of N2 and 528 bbls of fluid. Avg surface treating pressure was 3252 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.
3498 gallons Pad YF120ST/N2 gel.
2125 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.
2112 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.
2112 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.
1410 gallons YF120ST/N2 pumped @ 5.0 ppg sand concentration.
2267 gallons YF120ST/N2 pumped @ 6.0 ppg sand concentration.
7574 gallons WF110 slick water flush.
Total frac fluid pumped 528 bbs. N2 was cut during flush. RIH and set 5k frac plug @ 7670', perforate interval # 4 @ 7491-7504', 4 spf, 53 holes. Fraced interval #4 w/ 40,836# 20/40 Ottawa sand. Pumped frac at an avg rate of 24.6 bpm, using 167.8 mscf of N2 and 439 bbls of fluid. Avg surface treating pressure was 3234 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.
2796 gallons Pad YF115LG/N2 gel.
1424 gallons pumped YF115LG/N2 @ 2.0 ppg sand concentration.
1411 gallons pumped YF115LG/N2 @ 3.0 ppg sand concentration.
1409 gallons pumped YF115LG/N2 @ 4.0 ppg sand concentration.
1407 gallons pumped YF115LG/N2 @ 5.0 ppg sand concentration.
1857 gallons pumped YF115LG/N2 @ 6.0 ppg sand concentration.
7284 gallons WF110 slick water flush.
Total frac fluid pumped1420 439 bbls. N2 was cut during flush. RIH and set 5k frac plug @ 6700', perforate interval # 5 @ 6540-50', 6 spf, 61 holes. Fraced interval #5 w/ 27,720# 20/40 Ottawa sand. Pumped frac at an avg rate of 23.3 bpm, using 171.8 mscf of N2 and 343 bbls of fluid. Avg surface treating pressure was 2552 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.
2798 gallons Pad YF115LG/N2 gel.
1420 gallons YF115LG/N2 pumped @ 2.0 ppg sand concentration.
1412 gallons YF115LG/N2 pumped @ 4.0 ppg sand concentration.
1407 gallons YF115LG/N2 pumped @ 5.0 ppg sand concentration.
1722 gallons YF115LG/N2 pumped @ 6.0 ppg sand concentration.
4749 gallons WF110/N2 slick water flush.
Total frac fluid pumped 343 bbs. N2 was not cut during flush. Opened well to the pit on a 12/64 choke. Turned well over

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WELL CHRONOLOGY REPORT

WELL NAME : RBU 1-9E Event No: 1

DISTRICT : WESTERN FIELD : NATURAL BUTTES 630 LOCATION : 2138' FSL 346' FEL SEC 9 T 10S R 19E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 99.00 AFE # : 0502098 API # : 43-047-35170 PLAN DEPTH : 8,997 SPUD DATE : 07/20/05

DHC : $590,000 CWC : $584,000 AFE TOTAL : $1,174,000 FORMATION : WASATCH/MESAVERDE

EVENT DC: $1,055,976.21 EVENT CC: $213,425.00 EVENT TC: $1,269,401.21 WELL TOTL COST: $1,298,285

to production.

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Form 3160-5
(August, 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

5. Lease Serial No.
U-03505

6. If Indian, Allottee or Tribe Name

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

1. Type of Well
[ ] Oil Well [X] Gas Well [ ] Other

8. Well Name and No.
RBU 1-9E

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

9. API Well No.
43-047-35170

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

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

10. Field and Pool, or Exploratory Area
Natural Buttes

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2138' FSL & 346' FEL,NE SE Sec. 9-10S-19E

11. County or Parish, State
Uintah, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
[ ] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/Resume)	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[X] Subsequent Report	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[X] Other
	[ ] Change Plans	[ ] Plug and Abandon	[ ] Temporarily Abandon	Drilling Operations
[ ] Final Abandonment Notice	[ ] Convert to Injection	[ ] Plug Back	[ ] Water Disposal	

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

9/23/05 Perf'd & 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.

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Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

CONFIDENTIAL

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

5. Lease Serial No. U-03505

1a. Type of Well [ ] Oil Well [X] Gas Well [ ] Dry Other

b. Type of Completion: [X] New Well [ ] Work Over [ ] Deepen [ ] Diff.Resvr. Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. River Bend Unit

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

8. Lease Name and Well No. RBU 1-9E

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. 43-047-35170

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

At surface: 2138' FSL & 346' FEL, NE SE

At top prod. Interval reported below: 540 NFL 555 FEL

At total depth: ~~650' FNL & 500' FEL~~

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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: 7/20/2005

15. Date T.D. Reached: 9/10/2005

16. Date Completed [ ] D&A [X] Ready to prod. 9/25/2005

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

18. Total Depth: MD 8913' TVD 8711'

19. Plug Back T.D.: MD 8838' TVD 8636

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? [X] No [ ] Yes (Submit analysis)
Was DST run? [X] No [ ] Yes (Submit report)
Directional Survey? [ ] No [X] 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	521'		475 Sx		Circ.	
12 1/4"	9 5/8"	36#	Surface	2918'		700 Sx		Est. TOC @ 50'	
7 7/8"	5 1/2"	17#	Surface	8900'		897 Sx		Est. TOC @ 2600'	

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"	8772'							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf.Status
A) Mesaverde	8775'	8801'	8775- 01		53	Open
B) Mesaverde	8519'	8611'	8519- 35, 8594- 11		68	Open
C) Uteland Buttes	7759'	7776'	7759- 76		52	Open
D) Uteland Buttes	7491'	7504'	7491- 04		53	Open
E) Chapita Wells	6540'	6550'	6540- 50		61	Open

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

Depth Interval	Amount and Type of Material
8775' - 8801'	Frac w/69,151# 20/40 AcFrac PR6000 sd., w/346.9 mscf of N2 and 715 bbls of YF 120ST.
8519' - 8611'	Frac w/53,775# 20/40 AcFrac PR6000 sd., w/317.9 mscf of N2 and 702 bbls of YF 120ST.
7759' - 7776'	Frac w/50,680# 20/40 Ottawa sd., w/200.6 mscf of N2 and 528 bbls of YF 120ST.
7491' - 7504'	Frac w/40,836# 20/40 Ottawa sd., w/167.8 mscf of N2 and 439 bbls of YF 115LG.
6540' - 6550'	Frac w/27,720# 20/40 Ottawa sd., w/171.8 mscf of N2 and 343 bbls of YF 115LG.

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	376	3			Flowing

Choke Size	Tbg.Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
48	296	330	→	2	376	3	1;188,000	Producing

28a. Production - Interval B

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

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

28b Production - Interval C

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

28c. Production - Interval D

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

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

Sold

30. Summary of Porous Zones (Include Aquifers):

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

Formation	Top	Bottom	Descritpion, Contents, etc.

31. Formation (Log) Markers

Name	Top Meas. Depth
Wasatch Tongue	4530'
Uteland Limestone	4915'
Wasatach	5049'
Chapita Wells	5932'
Uteland Buttes	7229'
Mesaverde	8188'

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 fradulent statements or representations as to any matter within its jurisdiction.

Ryan The leader in UNDERGROUND INTELLIGENCE™

DIRECTIONAL & HORIZONTAL DRILLING SYSTEMS

DOMINION EXPLORATION & PRODUCTION

NATURAL BUTTES FIELD, UINTAH COUNTY, UTAH

(RIVER BEND UNIT) RBU 1-9E

SECTION 9, T10S, R19E

FINAL WELL REPORT

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

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AS DRILLED

RBU 1-9E

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
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Fax: 307-234-0795

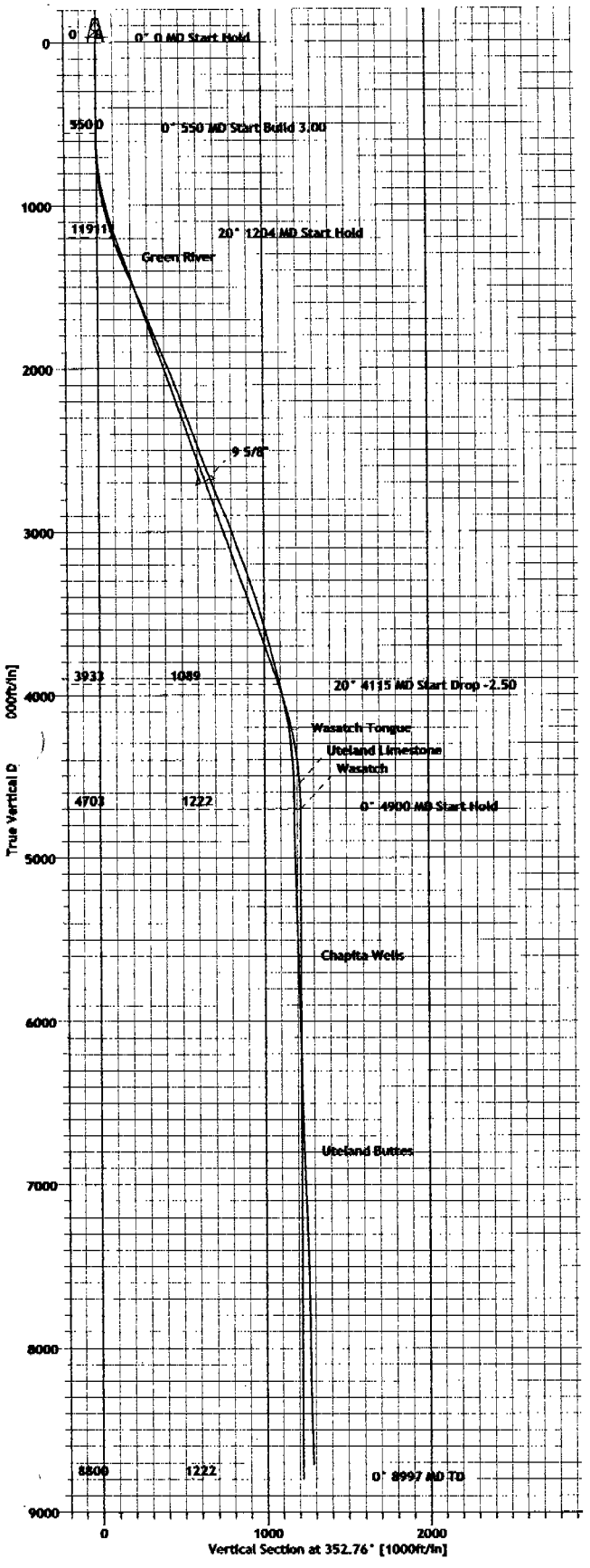
1032 Woodmere Avenue
Traverse City, MI 49686
Tel: 231-947-2977
Fax: 231-947-2978

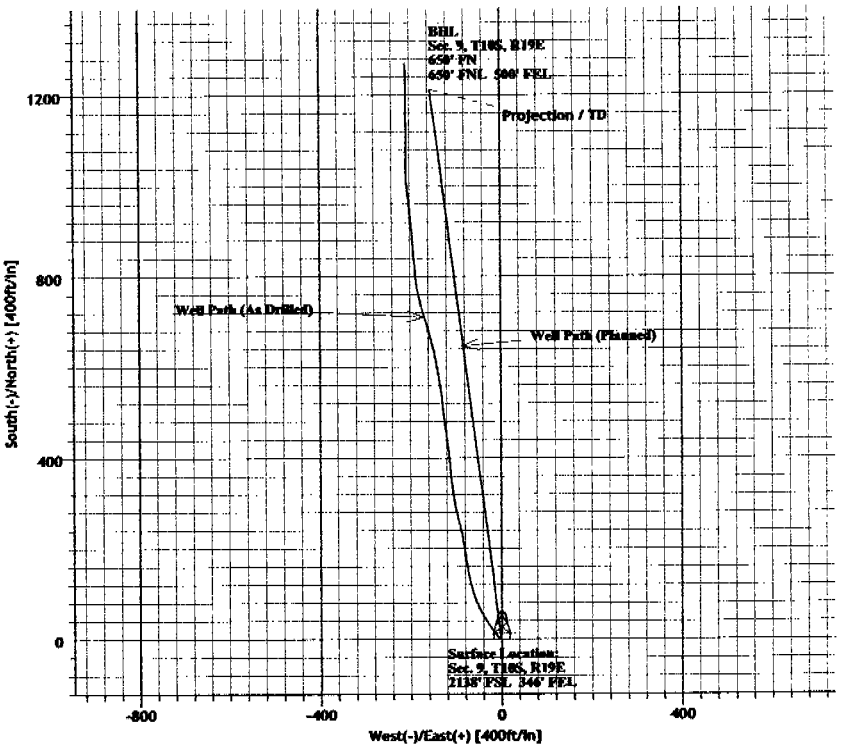
Ryan

Completion - (As Drilled)

Dominion E & P

Well: RBU 1-9E
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	352.76	0.00	0.00	0.00	0.00	0.00	0.00	
2	550.00	0.00	352.76	550.00	0.00	0.00	0.00	352.76	0.00	
3	1204.17	19.63	352.76	1191.46	110.06	-13.98	3.00	352.76	110.94	
4	4115.06	19.63	352.76	3933.25	1079.93	-137.22	0.00	0.00	1088.61	
5	4900.07	0.00	352.76	4703.00	1212.00	-154.00	2.50	180.00	1221.74	
6	8997.07	0.00	352.76	8800.00	1212.00	-154.00	0.00	352.76	1221.74	

WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
RBU 1-9E	0.00	0.00	7158963.70	2122579.79	39°57'37.570N	109°46'47.000W	N/A

FORMATION TOP DETAILS

No.	TVDPath	MDPath	Formation
1	1303.00	1322.60	Green River
2	4213.00	4406.26	Wasatch Tongue
3	4543.00	4739.94	Uteland Limestone
4	4703.00	4900.07	Wasatch
5	5603.00	5800.07	Chapita Wells
6	6803.00	7000.07	Uteland Buttes

WELLPATH DETAILS

Original Hole

Rig:
Ref. Datum: est. KB @ 4966' 0.00ft

V.Section Angle	Origin +N/-S	Origin +E/-W	Starting From TVD
352.76°	0.00	0.00	0.00

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Site Centre RBU 1-9E, True North
Vertical (TVD) Reference: est. KB @ 4966' 0.00
Section (VS) Reference: Site Centre (0.00N,0.00E)
Measured Depth Reference: est. KB @ 4966' 0.00
Calculation Method: Minimum Curvature

Azimuths to True North
Magnetic North: 11.94°

Magnetic Field
Strength: 52913nT
Dip Angle: 65.93°
Date: 6/27/2005
Model: igrf2005

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: igrf2005

System Datum: Mean Sea Level
Local North: True North

SITE DETAILS

RBU 1-9E
River Bend Unit
Sec. 9, T10S, R19E

Site Centre Latitude: 39°57'37.570N
Longitude: 109°46'47.000W

Ground Level: 4950.00
Positional Uncertainty: 0.00
Convergence: 1.10

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SURVEY REPORT - STANDARD

RBU 1-9E

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

Dominion

Ryan

Company:	Dominion E & P	**Date:** 9/30/2005 **Time:** 15:50:05	**Page:** 1
Field:	Natural Buttes Field	**Co-ordinate(NE) Reference:**	Site: RBU 1-9E, True North
Site:	RBU 1-9E	**Vertical (TVD) Reference:**	est. KB @ 4966' 0.0
Well:	RBU 1-9E	**Section (VS) Reference:**	Site (0.00N,0.00E,352.76Azi)
Wellpath:	Original Hole	**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 1-9E
River Bend Unit
Sec. 9, T10S, R19E

Site Position:		**Northing:**	7158963.70 ft	**Latitude:**	39 57 37.570 N
From:	Geographic	**Easting:**	2122579.79 ft	**Longitude:**	109 46 47.000 W
Position Uncertainty:	0.00 ft			**North Reference:**	True
Ground Level:	4950.00 ft			**Grid Convergence:**	1.10 deg

Well: RBU 1-9E — **Slot Name:**

Surface Position:	+N/-S	0.00 ft	**Northing:**	7158963.70 ft	**Latitude:**	39 57 37.570 N
	+E/-W	0.00 ft	**Easting :**	2122579.79 ft	**Longitude:**	109 46 47.000 W
Position Uncertainty:		0.00 ft				
Reference Point:	+N/-S	0.00 ft	**Northing:**	7158963.70 ft	**Latitude:**	39 57 37.570 N
	+E/-W	0.00 ft	**Easting :**	2122579.79 ft	**Longitude:**	109 46 47.000 W
			Measured Depth:	0.00 ft	**Inclination:**	0.00 deg
			Vertical Depth:	0.00 ft	**Azimuth :**	0.00 deg

Wellpath: Original Hole — **Drilled From:** Well Ref. Point
Tie-on Depth: 0.00 ft
Current Datum: est. KB @ 4966' — **Height** 0.00 ft — **Above System Datum:** Mean Sea Level
Magnetic Data: 6/27/2005 — **Declination:** 11.94 deg
Field Strength: 52913 nT — **Mag Dip Angle:** 65.93 deg

Vertical Section: Depth From (TVD) ft	+N/-S ft	+E/-W ft	Direction deg
0.00	0.00	0.00	352.76

Survey: As Drilled — **Start Date:** 9/20/2005
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	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
502.00	0.00	352.70	502.00	0.00	0.00	0.00	0.00	0.00	0.00	
539.00	0.10	219.00	539.00	-0.03	-0.02	-0.02	0.27	0.27	0.00	
631.00	1.40	295.60	630.99	0.40	-1.08	0.53	1.50	1.41	83.26	
723.00	4.00	310.90	722.88	2.99	-4.52	3.53	2.91	2.83	16.63	
816.00	7.30	319.40	815.42	9.60	-10.82	10.88	3.65	3.55	9.14	
908.00	10.90	323.60	906.25	21.04	-19.79	23.37	3.98	3.91	4.57	
1001.00	14.10	326.90	997.03	37.61	-31.20	41.24	3.52	3.44	3.55	
1093.00	16.30	332.20	1085.81	58.42	-43.34	63.42	2.83	2.39	5.76	
1185.00	18.20	338.40	1173.68	83.21	-54.65	89.43	2.87	2.07	6.74	
1281.00	20.70	344.70	1264.20	113.52	-64.65	120.76	3.40	2.60	6.56	
1322.58	21.42	347.16	1303.00	128.01	-68.28	135.60	2.75	1.74	5.93	Green River
1376.00	22.40	350.10	1352.57	147.55	-72.20	155.48	2.75	1.83	5.50	
1472.00	24.10	351.20	1440.77	184.94	-78.34	193.34	1.83	1.77	1.15	
1568.00	23.20	348.70	1528.71	222.86	-85.04	231.80	1.40	-0.94	-2.60	
1663.00	22.60	346.60	1616.22	258.96	-92.94	268.61	1.07	-0.63	-2.21	
1759.00	22.30	348.70	1704.95	294.77	-100.79	305.12	0.89	-0.31	2.19	
1854.00	22.30	352.80	1792.85	330.33	-106.58	341.13	1.64	0.00	4.32	
1947.00	21.50	354.70	1879.14	364.80	-110.36	375.81	1.15	-0.86	2.04	
2042.00	22.60	353.80	1967.19	400.29	-113.94	411.46	1.21	1.16	-0.95	
2138.00	22.40	352.40	2055.88	436.76	-118.35	448.19	0.60	-0.21	-1.46	

Ryan Energy Technologies
Survey Report

Dominion

Ryan

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

Date: 9/30/2005 **Time:** 15:50:05 **Page:** 2
Co-ordinate(NE) Reference: Site: RBU 1-9E, True North
Vertical (TVD) Reference: est. KB @ 4966' 0.0
Section (VS) Reference: Site (0.00N,0.00E,352.76Azi)
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
2233.00	20.60	351.50	2144.26	471.23	-123.22	483.00	1.93	-1.89	-0.95	
2329.00	18.60	354.00	2234.70	503.16	-127.32	515.20	2.26	-2.08	2.60	
2424.00	20.60	353.80	2324.19	534.85	-130.70	547.06	2.11	2.11	-0.21	
2520.00	20.60	350.10	2414.06	568.28	-135.43	580.82	1.36	0.00	-3.85	
2615.00	18.90	350.00	2503.46	599.90	-140.98	612.88	1.79	-1.79	-0.11	
2711.00	20.50	348.60	2593.84	631.69	-147.00	645.18	1.74	1.67	-1.46	
2807.00	21.50	345.20	2683.47	665.18	-154.82	679.39	1.64	1.04	-3.54	
2870.00	21.90	343.30	2742.00	687.59	-161.14	702.42	1.28	0.63	-3.02	
2964.00	23.30	343.30	2828.78	722.19	-171.52	738.05	1.49	1.49	0.00	
3064.00	21.70	348.00	2921.18	759.22	-181.05	775.99	2.41	-1.60	4.70	
3160.00	20.10	354.00	3010.87	792.99	-186.47	810.17	2.78	-1.67	6.25	
3256.00	19.80	354.90	3101.11	825.60	-189.64	842.91	0.45	-0.31	0.94	
3351.00	20.20	355.80	3190.38	857.98	-192.27	875.37	0.53	0.42	0.95	
3446.00	19.50	355.40	3279.73	890.14	-194.74	907.59	0.75	-0.74	-0.42	
3542.00	17.90	354.50	3370.66	920.80	-197.44	938.34	1.69	-1.67	-0.94	
3637.00	17.40	354.50	3461.19	949.47	-200.20	967.13	0.53	-0.53	0.00	
3733.00	16.10	354.20	3553.12	977.00	-202.92	994.79	1.36	-1.35	-0.31	
3828.00	14.90	353.80	3644.66	1002.25	-205.57	1020.17	1.27	-1.26	-0.42	
3924.00	15.50	358.80	3737.30	1027.35	-207.17	1045.27	1.50	0.62	5.21	
4020.00	15.40	1.00	3829.84	1052.92	-207.22	1070.64	0.62	-0.10	2.29	
4115.00	13.80	1.00	3921.76	1076.86	-206.80	1094.34	1.68	-1.68	0.00	
4211.00	12.60	1.00	4015.23	1098.78	-206.42	1116.03	1.25	-1.25	0.00	
4305.00	11.00	359.60	4107.24	1118.00	-206.30	1135.09	1.73	-1.70	-1.49	
4400.00	8.40	358.60	4200.87	1134.00	-206.54	1150.99	2.74	-2.74	-1.05	
4412.26	8.07	358.39	4213.00	1135.76	-206.58	1152.74	2.72	-2.71	-1.73	Wasatch Tongue
4496.00	5.80	356.30	4296.13	1145.85	-207.02	1162.81	2.72	-2.71	-2.49	
4591.00	5.00	355.90	4390.70	1154.77	-207.63	1171.73	0.84	-0.84	-0.42	
4687.00	2.90	4.40	4486.47	1161.37	-207.74	1178.29	2.27	-2.19	8.85	
4743.57	1.47	5.96	4543.00	1163.52	-207.55	1180.40	2.53	-2.53	2.75	Uteland Limestone
4782.00	0.50	12.10	4581.42	1164.17	-207.47	1181.04	2.53	-2.52	15.99	
4903.58	0.80	5.69	4703.00	1165.53	-207.27	1182.36	0.25	0.25	-5.27	Wasatch
5282.00	1.75	360.00	5081.32	1173.94	-207.01	1190.67	0.25	0.25	-1.50	
5803.91	1.63	360.00	5603.00	1189.32	-207.01	1205.93	0.02	-0.02	0.00	Chapita Wells
6358.00	1.50	360.00	6156.88	1204.45	-207.01	1220.94	0.02	-0.02	0.00	
7004.39	1.83	360.00	6803.00	1223.22	-207.01	1239.56	0.05	0.05	0.00	Uteland Buttes
7344.00	2.00	360.00	7142.42	1234.56	-207.01	1250.81	0.05	0.05	0.00	
8287.00	0.50	356.00	8085.17	1255.12	-207.30	1271.24	0.16	-0.16	-0.42	
8833.00	2.00	355.00	8631.02	1266.99	-208.29	1283.14	0.27	0.27	-0.18	
8913.00	2.00	355.00	8710.98	1269.77	-208.54	1285.93	0.00	0.00	0.00	Projection / TD

Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
1322.58	1303.00	Green River		0.00	0.00
4412.26	4213.00	Wasatch Tongue		0.00	0.00
4743.57	4543.00	Uteland Limestone		0.00	0.00
4903.58	4703.00	Wasatch		0.00	0.00
5803.91	5603.00	Chapita Wells		0.00	0.00
7004.39	6803.00	Uteland Buttes		0.00	0.00

Ryan Energy Technologies
Survey Report

Company:	Dominion E & P	**Date:** 9/30/2005 **Time:** 15:50:05	**Page:** 3
Field:	Natural Buttes Field	**Co-ordinate(NE) Reference:**	Site: RBU 1-9E, True North
Site:	RBU 1-9E	**Vertical (TVD) Reference:**	est. KB @ 4966' 0.0
Well:	RBU 1-9E	**Section (VS) Reference:**	Site (0.00N,0.00E,352.76Azi)
Wellpath:	Original Hole	**Survey Calculation Method:**	Minimum Curvature **Db:** Sybase

Annotation

MD ft	TVD ft	
8913.00	8710.98	Projection / TD

Ryan The leader in UNDERGROUND INTELLIGENCE™

Survey Report-Geographic

RBU 1-9E

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

Dominion

Ryan

Company:	Dominion E & P	**Date:** 9/30/2005 **Time:** 15:51:58	**Page:** 1
Field:	Natural Buttes Field	**Co-ordinate(NE) Reference:**	Site: RBU 1-9E, True North
Site:	RBU 1-9E	**Vertical (TVD) Reference:**	est. KB @ 4966' 0.0
Well:	RBU 1-9E	**Section (VS) Reference:**	Site (0.00N,0.00E,352.76Azi)
Wellpath:	Original Hole	**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 1-9E
River Bend Unit
Sec. 9, T10S, R19E

Site Position: — **Northing:** 7158963.70 ft — **Latitude:** 39 57 37.570 N
From: Geographic — **Easting:** 2122579.79 ft — **Longitude:** 109 46 47.000 W
Position Uncertainty: 0.00 ft — **North Reference:** True
Ground Level: 4950.00 ft — **Grid Convergence:** 1.10 deg

Well: RBU 1-9E — **Slot Name:**

Surface Position:	+N/-S	0.00 ft	**Northing:**	7158963.70 ft	**Latitude:**	39	57	37.570	N
	+E/-W	0.00 ft	**Easting :**	2122579.79 ft	**Longitude:**	109	46	47.000	W
Position Uncertainty:		0.00 ft							
Reference Point:	+N/-S	0.00 ft	**Northing:**	7158963.70 ft	**Latitude:**	39	57	37.570	N
	+E/-W	0.00 ft	**Easting :**	2122579.79 ft	**Longitude:**	109	46	47.000	W
			Measured Depth:	0.00 ft	**Inclination:**			0.00	deg
			Vertical Depth:	0.00 ft	**Azimuth :**			0.00	deg

Wellpath: Original Hole — **Drilled From:** Well Ref. Point
Tie-on Depth: 0.00 ft
Current Datum: est. KB @ 4966' — **Height** 0.00 ft — **Above System Datum:** Mean Sea Level
Magnetic Data: 6/27/2005 — **Declination:** 11.94 deg
Field Strength: 52913 nT — **Mag Dip Angle:** 65.93 deg

Vertical Section: Depth From (TVD) ft	+N/-S ft	+E/-W ft	Direction deg
0.00	0.00	0.00	352.76

Survey: As Drilled — **Start Date:** 9/20/2005
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 —> Deg Min Sec	<— Longitude —> Deg Min Sec
502.00	0.00	352.70	502.00	0.00	0.00	7158963.70	2122579.79	39 57 37.570 N	109 46 47.000 W
539.00	0.10	219.00	539.00	-0.03	-0.02	7158963.68	2122579.77	39 57 37.570 N	109 46 47.000 W
631.00	1.40	295.60	630.99	0.40	-1.08	7158964.08	2122578.70	39 57 37.574 N	109 46 47.014 W
723.00	4.00	310.90	722.88	2.99	-4.52	7158966.60	2122575.21	39 57 37.599 N	109 46 47.058 W
816.00	7.30	319.40	815.42	9.60	-10.82	7158973.09	2122568.78	39 57 37.665 N	109 46 47.139 W
908.00	10.90	323.60	906.25	21.04	-19.79	7158984.36	2122559.59	39 57 37.778 N	109 46 47.254 W
1001.00	14.10	326.90	997.03	37.61	-31.20	7159000.71	2122547.87	39 57 37.942 N	109 46 47.401 W
1093.00	16.30	332.20	1085.81	58.42	-43.34	7159021.28	2122535.33	39 57 38.147 N	109 46 47.557 W
1185.00	18.20	338.40	1173.68	83.21	-54.65	7159045.85	2122523.54	39 57 38.392 N	109 46 47.702 W
1281.00	20.70	344.70	1264.20	113.52	-64.65	7159075.96	2122512.96	39 57 38.692 N	109 46 47.830 W
1322.58	21.42	347.16	1303.00	128.01	-68.28	7159090.38	2122509.06	39 57 38.835 N	109 46 47.877 W
1376.00	22.40	350.10	1352.57	147.55	-72.20	7159109.84	2122504.77	39 57 39.028 N	109 46 47.927 W
1472.00	24.10	351.20	1440.77	184.94	-78.34	7159147.11	2122497.90	39 57 39.398 N	109 46 48.006 W
1568.00	23.20	348.70	1528.71	222.86	-85.04	7159184.88	2122490.47	39 57 39.773 N	109 46 48.092 W
1663.00	22.60	346.60	1616.22	258.96	-92.94	7159220.83	2122481.88	39 57 40.129 N	109 46 48.194 W
1759.00	22.30	348.70	1704.95	294.77	-100.79	7159256.48	2122473.35	39 57 40.483 N	109 46 48.294 W
1854.00	22.30	352.80	1792.85	330.33	-106.58	7159291.92	2122466.88	39 57 40.835 N	109 46 48.369 W
1947.00	21.50	354.70	1879.14	364.80	-110.36	7159326.32	2122462.43	39 57 41.175 N	109 46 48.417 W
2042.00	22.60	353.80	1967.19	400.29	-113.94	7159361.73	2122458.17	39 57 41.526 N	109 46 48.463 W
2138.00	22.40	352.40	2055.88	436.76	-118.35	7159398.10	2122453.06	39 57 41.887 N	109 46 48.520 W

Ryan Energy Technologies

Survey Report - Geographic

Dominion

Ryan

Company: Dominion E & P		**Date:** 9/30/2005 **Time:** 15:51:58	**Page:** 2
Field: Natural Buttes Field		**Co-ordinate(NE) Reference:** Site: RBU 1-9E, True North	
Site: RBU 1-9E		**Vertical (TVD) Reference:** est. KB @ 4966' 0.0	
Well: RBU 1-9E		**Section (VS) Reference:** Site (0.00N,0.00E,352.76Azi)	
Wellpath: Original Hole		**Survey Calculation Method:** Minimum Curvature	**Db:** Sybase

Survey: As Drilled

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	<-- Latitude --> Deg	Min	Sec	<-- Longitude --> Deg	Min	Sec
2233.00	20.60	351.50	2144.26	471.23	-123.22	7159432.48	2122447.53	39	57	42.227 N	109	46	48.583 W
2329.00	18.60	354.00	2234.70	503.16	-127.32	7159464.33	2122442.82	39	57	42.543 N	109	46	48.635 W
2424.00	20.60	353.80	2324.19	534.85	-130.70	7159495.94	2122438.82	39	57	42.856 N	109	46	48.679 W
2520.00	20.60	350.10	2414.06	568.28	-135.43	7159529.27	2122433.45	39	57	43.186 N	109	46	48.739 W
2615.00	18.90	350.00	2503.46	599.90	-140.98	7159560.78	2122427.30	39	57	43.499 N	109	46	48.811 W
2711.00	20.50	348.60	2593.84	631.69	-147.00	7159592.45	2122420.67	39	57	43.813 N	109	46	48.888 W
2807.00	21.50	345.20	2683.47	665.18	-154.82	7159625.78	2122412.21	39	57	44.144 N	109	46	48.988 W
2870.00	21.90	343.30	2742.00	687.59	-161.14	7159648.07	2122405.45	39	57	44.366 N	109	46	49.070 W
2964.00	23.30	343.30	2828.78	722.19	-171.52	7159682.46	2122394.41	39	57	44.708 N	109	46	49.203 W
3064.00	21.70	348.00	2921.18	759.22	-181.05	7159719.31	2122384.17	39	57	45.074 N	109	46	49.325 W
3160.00	20.10	354.00	3010.87	792.99	-186.47	7159752.97	2122378.10	39	57	45.407 N	109	46	49.395 W
3256.00	19.80	354.90	3101.11	825.60	-189.64	7159785.50	2122374.31	39	57	45.730 N	109	46	49.436 W
3351.00	20.20	355.80	3190.38	857.98	-192.27	7159817.83	2122371.05	39	57	46.050 N	109	46	49.469 W
3446.00	19.50	355.40	3279.73	890.14	-194.74	7159849.94	2122367.96	39	57	46.368 N	109	46	49.501 W
3542.00	17.90	354.50	3370.66	920.80	-197.44	7159880.54	2122364.68	39	57	46.671 N	109	46	49.536 W
3637.00	17.40	354.50	3461.19	949.47	-200.20	7159909.15	2122361.36	39	57	46.954 N	109	46	49.571 W
3733.00	16.10	354.20	3553.12	977.00	-202.92	7159936.63	2122358.11	39	57	47.226 N	109	46	49.606 W
3828.00	14.90	353.80	3644.66	1002.25	-205.57	7159961.82	2122354.98	39	57	47.476 N	109	46	49.640 W
3924.00	15.50	358.80	3737.30	1027.35	-207.17	7159986.88	2122352.89	39	57	47.724 N	109	46	49.661 W
4020.00	15.40	1.00	3829.84	1052.92	-207.22	7160012.44	2122352.36	39	57	47.976 N	109	46	49.662 W
4115.00	13.80	1.00	3921.76	1076.86	-206.80	7160036.39	2122352.31	39	57	48.213 N	109	46	49.656 W
4211.00	12.60	1.00	4015.23	1098.78	-206.42	7160058.31	2122352.27	39	57	48.430 N	109	46	49.651 W
4305.00	11.00	359.60	4107.24	1118.00	-206.30	7160077.53	2122352.02	39	57	48.620 N	109	46	49.650 W
4400.00	8.40	358.60	4200.87	1134.00	-206.54	7160093.52	2122351.48	39	57	48.778 N	109	46	49.653 W
4412.26	8.07	358.39	4213.00	1135.76	-206.58	7160095.28	2122351.40	39	57	48.795 N	109	46	49.653 W
4496.00	5.80	356.30	4296.13	1145.85	-207.02	7160105.37	2122350.77	39	57	48.895 N	109	46	49.659 W
4591.00	5.00	355.90	4390.70	1154.77	-207.63	7160114.27	2122349.99	39	57	48.983 N	109	46	49.667 W
4687.00	2.90	4.40	4486.47	1161.37	-207.74	7160120.86	2122349.75	39	57	49.048 N	109	46	49.668 W
4743.57	1.47	5.96	4543.00	1163.52	-207.55	7160123.01	2122349.90	39	57	49.069 N	109	46	49.666 W
4782.00	0.50	12.10	4581.42	1164.17	-207.47	7160123.67	2122349.97	39	57	49.076 N	109	46	49.665 W
4903.58	0.80	5.69	4703.00	1165.53	-207.27	7160125.04	2122350.14	39	57	49.089 N	109	46	49.662 W
5282.00	1.75	360.00	5081.32	1173.94	-207.01	7160133.44	2122350.24	39	57	49.172 N	109	46	49.659 W
5803.91	1.63	360.00	5603.00	1189.32	-207.01	7160148.83	2122349.94	39	57	49.324 N	109	46	49.659 W
6358.00	1.50	360.00	6156.88	1204.45	-207.01	7160163.95	2122349.65	39	57	49.474 N	109	46	49.659 W
7004.39	1.83	360.00	6803.00	1223.22	-207.01	7160182.72	2122349.29	39	57	49.659 N	109	46	49.659 W
7344.00	2.00	360.00	7142.42	1234.56	-207.01	7160194.06	2122349.07	39	57	49.772 N	109	46	49.659 W
8287.00	0.50	356.00	8085.17	1255.12	-207.30	7160214.61	2122348.39	39	57	49.975 N	109	46	49.663 W
8833.00	2.00	355.00	8631.02	1266.99	-208.29	7160226.46	2122347.17	39	57	50.092 N	109	46	49.675 W
8913.00	2.00	355.00	8710.98	1269.77	-208.54	7160229.23	2122346.87	39	57	50.120 N	109	46	49.678 W

Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
1322.58	1303.00	Green River		0.00	0.00
4412.26	4213.00	Wasatch Tongue		0.00	0.00
4743.57	4543.00	Uteland Limestone		0.00	0.00
4903.58	4703.00	Wasatch		0.00	0.00
5803.91	5603.00	Chapita Wells		0.00	0.00
7004.39	6803.00	Uteland Buttes		0.00	0.00

Ryan Energy Technologies
Survey Report - Geographic

Company:	Dominion E & P	**Date:** 9/30/2005	**Time:** 15:51:58	**Page:**	3
Field:	Natural Buttes Field	**Co-ordinate(NE) Reference:**	Site: RBU 1-9E, True North		
Site:	RBU 1-9E	**Vertical (TVD) Reference:**	est. KB @ 4966' 0.0		
Well:	RBU 1-9E	**Section (VS) Reference:**	Site (0.00N,0.00E,352.76Azi)		
Wellpath:	Original Hole	**Survey Calculation Method:**	Minimum Curvature	**Db:**	Sybase

Annotation

MD ft	TVD ft	
8913.00	8710.98	Projection / TD

Ryan The leader in UNDERGROUND INTELLIGENCE™

SURVEY REPORT - CLOSURE

RBU 1-9E

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 - Closure

Dominion

Ryan

Company:	Dominion E & P	**Date:** 9/30/2005 **Time:** 15:54:45	**Page:** 1
Field:	Natural Buttes Field	**Co-ordinate(NE) Reference:**	Site: RBU 1-9E, True North
Site:	RBU 1-9E	**Vertical (TVD) Reference:**	est. KB @ 4966' 0.0
Well:	RBU 1-9E	**Section (VS) Reference:**	Site (0.00N,0.00E,352.76Azi)
Wellpath:	Original Hole	**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 1-9E
River Bend Unit
Sec. 9, T10S, R19E

Site Position: **Northing:** 7158963.70 ft **Latitude:** 39 57 37.570 N
From: Geographic **Easting:** 2122579.79 ft **Longitude:** 109 46 47.000 W
Position Uncertainty: 0.00 ft **North Reference:** True
Ground Level: 4950.00 ft **Grid Convergence:** 1.10 deg

Well: RBU 1-9E **Slot Name:**

Well Position: +N/-S 0.00 ft **Northing:** 7158963.70 ft **Latitude:** 39 57 37.570 N
+E/-W 0.00 ft **Easting :** 2122579.79 ft **Longitude:** 109 46 47.000 W
Position Uncertainty: 0.00 ft

Wellpath: Original Hole **Drilled From:** Well Ref. Point
Tie-on Depth: 0.00 ft
Current Datum: est. KB @ 4966' **Height** 0.00 ft **Above System Datum:** Mean Sea Level
Magnetic Data: 6/27/2005 **Declination:** 11.94 deg
Field Strength: 52913 nT **Mag Dip Angle:** 65.93 deg

Vertical Section: Depth From (TVD) ft	+N/-S ft	+E/-W ft	Direction deg
0.00	0.00	0.00	352.76

Survey Program for Definitive Wellpath
Date: 9/20/2005 **Validated:** No **Version:** 0

Actual From ft	To ft	Survey	Toolcode	Tool Name

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	ClsDist ft	ClsAzi deg	Comment
502.00	0.00	352.70	502.00	0.00	0.00	0.00	0.00	0.00	0.00	
539.00	0.10	219.00	539.00	-0.03	-0.02	-0.02	0.27	0.03	219.00	
631.00	1.40	295.60	630.99	0.40	-1.08	0.53	1.50	1.16	290.16	
723.00	4.00	310.90	722.88	2.99	-4.52	3.53	2.91	5.42	303.42	
816.00	7.30	319.40	815.42	9.60	-10.82	10.88	3.65	14.46	311.56	
908.00	10.90	323.60	906.25	21.04	-19.79	23.37	3.98	28.89	316.75	
1001.00	14.10	326.90	997.03	37.61	-31.20	41.24	3.52	48.87	320.32	
1093.00	16.30	332.20	1085.81	58.42	-43.34	63.42	2.83	72.74	323.43	
1185.00	18.20	338.40	1173.68	83.21	-54.65	89.43	2.87	99.55	326.70	
1281.00	20.70	344.70	1264.20	113.52	-64.65	120.76	3.40	130.64	330.34	
1322.58	21.42	347.16	1303.00	128.01	-68.28	135.60	2.75	145.08	331.93	Green River
1376.00	22.40	350.10	1352.57	147.55	-72.20	155.48	2.75	164.27	333.93	
1472.00	24.10	351.20	1440.77	184.94	-78.34	193.34	1.83	200.85	337.04	
1568.00	23.20	348.70	1528.71	222.86	-85.04	231.80	1.40	238.53	339.11	
1663.00	22.60	346.60	1616.22	258.96	-92.94	268.61	1.07	275.14	340.26	
1759.00	22.30	348.70	1704.95	294.77	-100.79	305.12	0.89	311.52	341.12	
1854.00	22.30	352.80	1792.85	330.33	-106.58	341.13	1.64	347.10	342.12	
1947.00	21.50	354.70	1879.14	364.80	-110.36	375.81	1.15	381.13	343.17	
2042.00	22.60	353.80	1967.19	400.29	-113.94	411.46	1.21	416.19	344.11	
2138.00	22.40	352.40	2055.88	436.76	-118.35	448.19	0.60	452.51	344.84	
2233.00	20.60	351.50	2144.26	471.23	-123.22	483.00	1.93	487.07	345.35	
2329.00	18.60	354.00	2234.70	503.16	-127.32	515.20	2.26	519.02	345.80	
2424.00	20.60	353.80	2324.19	534.85	-130.70	547.06	2.11	550.59	346.27	

Ryan Energy Technologies
Survey Report - Closure

Dominion

Ryan

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

Date: 9/30/2005 **Time:** 15:54:45 **Page:** 2
Co-ordinate(NE) Reference: Site: RBU 1-9E, True North
Vertical (TVD) Reference: est. KB @ 4966' 0.0
Section (VS) Reference: Site (0.00N,0.00E,352.76Azi)
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	ClsDist ft	ClsAzi deg	Comment
2520.00	20.60	350.10	2414.06	568.28	-135.43	580.82	1.36	584.19	346.60	
2615.00	18.90	350.00	2503.46	599.90	-140.98	612.88	1.79	616.24	346.78	
2711.00	20.50	348.60	2593.84	631.69	-147.00	645.18	1.74	648.57	346.90	
2807.00	21.50	345.20	2683.47	665.18	-154.82	679.39	1.64	682.96	346.90	
2870.00	21.90	343.30	2742.00	687.59	-161.14	702.42	1.28	706.22	346.81	
2964.00	23.30	343.30	2828.78	722.19	-171.52	738.05	1.49	742.28	346.64	
3064.00	21.70	348.00	2921.18	759.22	-181.05	775.99	2.41	780.51	346.59	
3160.00	20.10	354.00	3010.87	792.99	-186.47	810.17	2.78	814.62	346.77	
3256.00	19.80	354.90	3101.11	825.60	-189.64	842.91	0.45	847.09	347.06	
3351.00	20.20	355.80	3190.38	857.98	-192.27	875.37	0.53	879.26	347.37	
3446.00	19.50	355.40	3279.73	890.14	-194.74	907.59	0.75	911.20	347.66	
3542.00	17.90	354.50	3370.66	920.80	-197.44	938.34	1.69	941.73	347.90	
3637.00	17.40	354.50	3461.19	949.47	-200.20	967.13	0.53	970.35	348.09	
3733.00	16.10	354.20	3553.12	977.00	-202.92	994.79	1.36	997.85	348.27	
3828.00	14.90	353.80	3644.66	1002.25	-205.57	1020.17	1.27	1023.12	348.41	
3924.00	15.50	358.80	3737.30	1027.35	-207.17	1045.27	1.50	1048.03	348.60	
4020.00	15.40	1.00	3829.84	1052.92	-207.22	1070.64	0.62	1073.12	348.87	
4115.00	13.80	1.00	3921.76	1076.86	-206.80	1094.34	1.68	1096.54	349.13	
4211.00	12.60	1.00	4015.23	1098.78	-206.42	1116.03	1.25	1118.00	349.36	
4305.00	11.00	359.60	4107.24	1118.00	-206.30	1135.09	1.73	1136.87	349.54	
4400.00	8.40	358.60	4200.87	1134.00	-206.54	1150.99	2.74	1152.66	349.68	
4412.26	8.07	358.39	4213.00	1135.76	-206.58	1152.74	2.72	1154.39	349.69	Wasatch Tongue
4496.00	5.80	356.30	4296.13	1145.85	-207.02	1162.81	2.72	1164.40	349.76	
4591.00	5.00	355.90	4390.70	1154.77	-207.63	1171.73	0.84	1173.29	349.81	
4687.00	2.90	4.40	4486.47	1161.37	-207.74	1178.29	2.27	1179.80	349.86	
4743.57	1.47	5.96	4543.00	1163.52	-207.55	1180.40	2.53	1181.88	349.89	Uteland Limestone
4782.00	0.50	12.10	4581.42	1164.17	-207.47	1181.04	2.53	1182.51	349.90	
4903.58	0.80	5.69	4703.00	1165.53	-207.27	1182.36	0.25	1183.82	349.92	Wasatch
5282.00	1.75	360.00	5081.32	1173.94	-207.01	1190.67	0.25	1192.05	350.00	
5803.91	1.63	360.00	5603.00	1189.32	-207.01	1205.93	0.02	1207.21	350.13	Chapita Wells
6358.00	1.50	360.00	6156.88	1204.45	-207.01	1220.94	0.02	1222.11	350.25	
7004.39	1.83	360.00	6803.00	1223.22	-207.01	1239.56	0.05	1240.61	350.39	Uteland Buttes
7344.00	2.00	360.00	7142.42	1234.56	-207.01	1250.81	0.05	1251.80	350.48	
8287.00	0.50	356.00	8085.17	1255.12	-207.30	1271.24	0.16	1272.13	350.62	
8833.00	2.00	355.00	8631.02	1266.99	-208.29	1283.14	0.27	1284.00	350.66	
8913.00	2.00	355.00	8710.98	1269.77	-208.54	1285.93	0.00	1286.78	350.67	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):	**TO:** (New Operator):
N1095-Dominion Exploration & Production, Inc	N2615-XTO Energy Inc
14000 Quail Springs Parkway, Suite 600	810 Houston St
Oklahoma City, OK 73134	Fort Worth, TX 76102
Phone: 1 (405) 749-1300	Phone: 1 (817) 870-2800

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

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 8/6/2007

4a. Is the new operator registered in the State of Utah: _____ Business Number: 5655506-0143

4b. If **NO**, the operator was contacted contacted on:

5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE

5b. Inspections of LA PA state/fee well sites complete on: n/a

5c. Reports current for Production/Disposition & Sundries on: ok

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA
7. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on: _____
8. **Federal and Indian Communization Agreements ("CA"):**
   The BLM or BIA has approved the operator for all wells listed within a CA on: _____
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

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

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UTB000138
2. Indian well(s) covered by Bond Number: n/a

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

3b. The **FORMER** operator has requested a release of liability from their bond on: 1/23/2008

The Division sent response by letter on:

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER:

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:

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

8. WELL NAME and NUMBER: SEE ATTACHED

2. NAME OF OPERATOR: XTO Energy Inc. N2615

9. API NUMBER: SEE ATTACHED

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

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

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

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

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

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

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

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

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

(This space for State use only)

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

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

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

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

RIVER BEND UNIT

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

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

RIVER BEND UNIT

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

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

RIVER BEND UNIT

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

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

RIVER BEND UNIT

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

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

RIVER BEND UNIT

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

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

RIVER BEND UNIT

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

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

RIVER BEND UNIT

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

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

RIVER BEND UNIT

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

United States Department of the Interior

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

TAKE PRIDE IN AMERICA

IN REPLY REFER TO
3180
UT-922

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

August 10, 2007

Re: River Bend Unit
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

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