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

July 21, 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 9-4E, *Surface Location:* 1,555' FSL, 1,259' FWL, NW/4 SW/4, Section 3,
Target Location: 3,200' FSL, 550' FEL, NE/4 SE/4, Section 4,
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,

A handwritten signature in cursive script that reads "Don Hamilton".

Don Hamilton
Agent for Dominion

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

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DIV. OF OIL, GAS & MINING

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

001

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-03505
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR Dominion Exploration & Production, Inc.		7. UNIT AGREEMENT NAME River Bend Unit
3. ADDRESS AND TELEPHONE NO. 14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134, 405-749-6690		8. FARM OR LEASE NAME, WELL NO. RBU 9-4E
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 4425278Y 1,555' FSL, 1,259' FWL 4425381Y 39.97406 604729X 2,200' FSL, 550' FEL 604189X NE/4 SE/4, Section 4 -109.77992		9. API WELL NO. 43-047-35103
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 9.44 miles southwest of Ouray, Utah		10. FIELD AND POOL, OR WILDCAT Natural Buttes
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 550'	16. NO. OF ACRES IN LEASE 1,057.32	11. SEC., T., R., M., OR BLK. A
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 25'	19. PROPOSED DEPTH 7,500'	12. COUNTY OR PARISH Uintah
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4,885' GR		13. STATE Utah
17. NO. OF ACRES ASSIGNED TO THIS WELL 40 acres		12. COUNTY OR PARISH Uintah
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 25'		13. STATE Utah
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4,885' GR		17. NO. OF ACRES ASSIGNED TO THIS WELL 40 acres
22. APPROX. DATE WORK WILL START* March 1, 2004		18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 25'

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 and all points along the intended well bore path. Included with the APD is the following supplemental information:

Surf Loc
 39.97307
 -109.77362

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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 July 21, 2003

(This space for Federal or State office use)

PERMIT NO. 43-047-35103 APPROVAL DATE

Application approval does not warrant or certify that the applicant has 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 DATE 07-28-03

ENVIRONMENTAL SCIENTIST
 *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.

S89°59'W - 40.96 (G.L.O.)

N89°51'W - 40.65 (G.L.O.)

DOMINION EXPLR. & PROD., INC.

Well location, RBU #9-4E, located as shown in the NW 1/4 SW 1/4 of Section 3, T10S, R19E, S.L.B.&M. Uintah County, Utah.

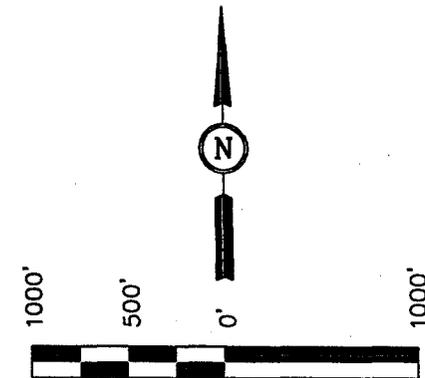
BASIS OF ELEVATION

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.

NOTE:
THE PROPOSED BOTTOM HOLE FOR RBU #9-4E IS LOCATED 3200' FROM THE SOUTH LINE AND 550' FROM THE WEST LINE OF SECTION 4, T10S, R19E, S.L.B.&M. AND BEARS N80°53'27"W 1840.58' FROM THE PROPOSED WELL HEAD.



SCALE

CERTIFICATE

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

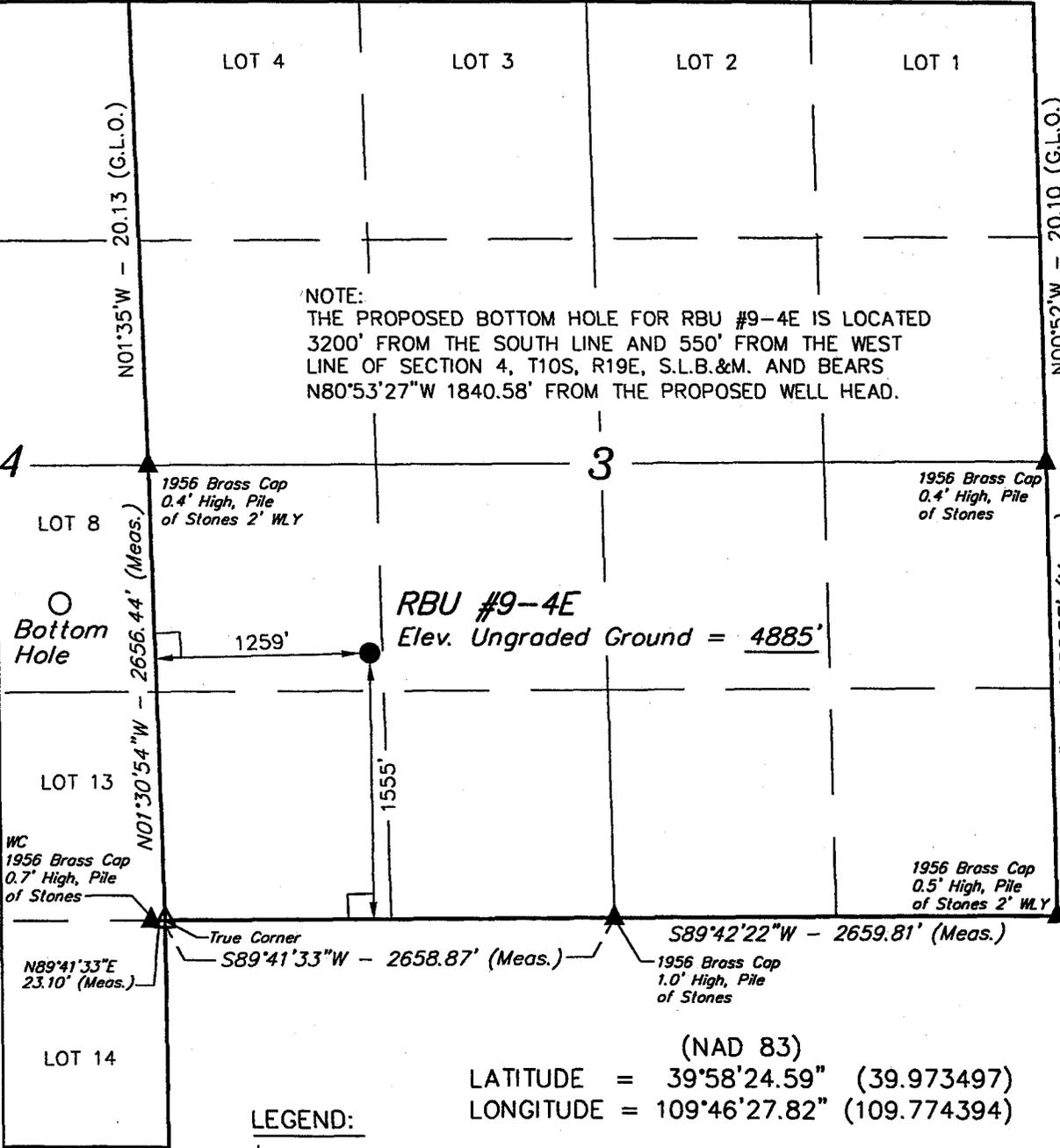
Robert A. ...
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 06-16-03	DATE DRAWN: 06-19-03
PARTY S.H. D.B. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE DOMINION EXPLR. & PROD., INC.	



LEGEND:

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

(NAD 83)
LATITUDE = 39°58'24.59" (39.973497)
LONGITUDE = 109°46'27.82" (109.774394)

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 9-4E
SHL: 1555' FSL & 1259' FWL Section 3-10S-19E
BHL: 3200' FSL & 550' FEL Section 4-10S-19E
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Green River	1,531'
Wasatch Tongue	4,441'
Green River Tongue	4,771'
Wasatch	4,931'
Chapita Wells	5,831'
Uteland Buttes	7,015'

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

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Green River	1,531'	Oil
Wasatch Tongue	4,441'	Oil
Green River Tongue	4,771'	Oil
Wasatch	4,931'	Gas
Chapita Wells	5,831'	Gas
Uteland Buttes	7,015'	Gas

4. PROPOSED CASING PROGRAM

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

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	13-3/8"	48.0 ppf	H-40	STC	0'	500'	17-1/2"
Intermediate	9-5/8"	36.0 ppf	J-55	LTC	0'	2,800'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	7,500'	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 the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.

<u>Depths</u>	<u>Mud Weight (ppg)</u>	<u>Mud System</u>
0' - 500'	8.4	Air foam mist, no pressure control
500' - 2,800'	8.6	Fresh water, rotating head and diverter
2,800' - 7,500'	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 constant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED

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

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

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

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

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

11. WATER SUPPLY

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

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DRILLING PLAN

APPROVAL OF OPERATIONS

12. CEMENT SYSTEMS

a. Surface Cement:

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

b. Intermediate Casing Cement:

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

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

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

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

c. Production Casing Cement:

- Drill 7-7/8" hole to 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 H2O spacer.
- Displace with 3% KCL.

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

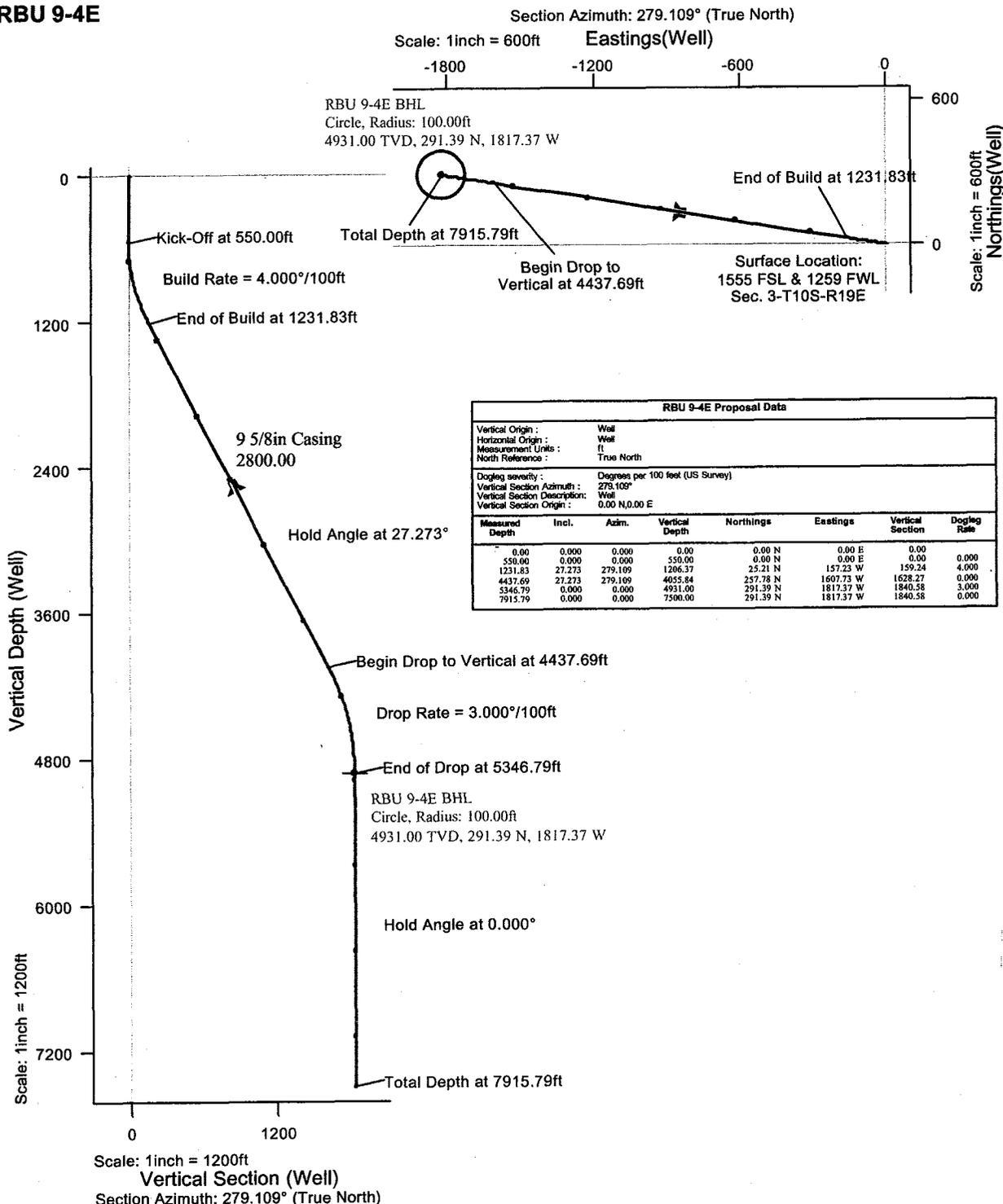
Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, & HR-5.
Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.
Water requirement: 9.09 gal/sack
Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: March 1, 2004
Duration: 14 Days

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Utah
 Uintah County
 Sec. 3-T10S-R19E
 RBU 9-4E



Prepared by: Jay Lantz Date/Time: 16 July, 2003 - 14:49 Checked: Approved:



**Dominion Exploration &
Production, Inc.**
Utah
Uintah County
RBU 9-4E

Sperry-Sun

Proposal Report

16 July, 2003

Proposal Ref: pro6166

HALLIBURTON

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Proposal Report for RBU 9-4E

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	2.000	279.109	599.99	0.14 N	0.86 W	0.87	4.000
700.00	6.000	279.109	699.73	1.24 N	7.75 W	7.85	4.000
800.00	10.000	279.109	798.73	3.45 N	21.49 W	21.76	4.000
900.00	14.000	279.109	896.53	6.74 N	42.01 W	42.55	4.000
1000.00	18.000	279.109	992.63	11.10 N	69.22 W	70.11	4.000
1100.00	22.000	279.109	1086.58	16.51 N	102.99 W	104.30	4.000
1200.00	26.000	279.109	1177.92	22.95 N	143.14 W	144.97	4.000
1231.83	27.273	279.109	1206.37	25.21 N	157.23 W	159.24	4.000
2000.00	27.273	279.109	1889.15	80.94 N	504.79 W	511.24	0.000
3000.00	27.273	279.109	2777.98	153.48 N	957.24 W	969.47	0.000
4000.00	27.273	279.109	3666.81	226.02 N	1409.70 W	1427.70	0.000
4437.69	27.273	279.109	4055.84	257.78 N	1607.73 W	1628.27	0.000
4500.00	25.404	279.109	4111.68	262.15 N	1635.03 W	1655.91	3.000
4600.00	22.404	279.109	4203.09	268.57 N	1675.03 W	1696.43	3.000
4700.00	19.404	279.109	4296.50	274.21 N	1710.26 W	1732.10	3.000
4800.00	16.404	279.109	4391.65	279.08 N	1740.61 W	1762.84	3.000
4900.00	13.404	279.109	4488.27	283.15 N	1766.00 W	1788.56	3.000
5000.00	10.404	279.109	4586.11	286.42 N	1786.37 W	1809.18	3.000
5100.00	7.404	279.109	4684.90	288.87 N	1801.65 W	1824.66	3.000
5200.00	4.404	279.109	4784.35	290.50 N	1811.80 W	1834.94	3.000
5300.00	1.404	279.109	4884.21	291.30 N	1816.80 W	1840.01	3.000
5346.79	0.000	0.000	4931.00	291.39 N	1817.37 W	1840.58	3.000
7915.79	0.000	0.000	7500.00	291.39 N	1817.37 W	1840.58	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 279.109° (True).

Based upon Minimum Curvature type calculations, at a Measured Depth of 7915.79ft.,
The Bottom Hole Displacement is 1840.58ft., in the Direction of 279.109° (True).

HALLIBURTON

Dominion Exploration & Production, Inc.
Utah
Uintah County

Proposal Report for RBU 9-4E

Comments

Measured Depth (ft)	Station Coordinates			Comment
	TVD (ft)	Northings (ft)	Eastings (ft)	
0.00	0.00	0.00 N	0.00 E	Surface Location: 1555 FSL & 1259 FWL, Sec. 3-T10S-R19E
550.00	550.00	0.00 N	0.00 E	Kick-Off at 550.00ft
890.91	887.70	6.39 N	39.87 W	Build Rate = 4.000°/100ft
1231.83	1206.37	25.21 N	157.23 W	End of Build at 1231.83ft
2834.76	2631.10	141.49 N	882.48 W	Hold Angle at 27.273°
4437.69	4055.84	257.78 N	1607.73 W	Begin Drop to Vertical at 4437.69ft
4892.24	4480.73	282.86 N	1764.21 W	Drop Rate = 3.000°/100ft
5346.79	4931.00	291.39 N	1817.37 W	End of Drop at 5346.79ft
6631.29	6215.50	291.39 N	1817.37 W	Hold Angle at 0.000°
7915.79	7500.00	291.39 N	1817.37 W	Total Depth at 7915.79ft

Formation Tops

Formation Plane (Below Well Origin)			Profile		Penetration Point			Formation Name
Sub-Sea (ft)	Dip Angle	Dn-Dip Dirn.	Measured Depth (ft)	Vertical Depth (ft)	Sub-Sea Depth (ft)	Northings (ft)	Eastings (ft)	
-3369.00	0.000	181.105	1597.06	1531.00	-3369.00	51.70 N	322.48 W	Green River
-459.00	0.000	181.105	4851.25	4441.00	-459.00	281.27 N	1754.25 W	Wasatch Tongue
-129.00	0.000	181.105	5186.60	4771.00	-129.00	290.33 N	1810.74 W	Green River Tongue
31.00	0.000	181.105	5346.79	4931.00	31.00	291.39 N	1817.37 W	Wasatch
931.00	0.000	181.105	6246.79	5831.00	931.00	291.39 N	1817.37 W	Chapita Wells
2115.00	0.000	181.105	7430.79	7015.00	2115.00	291.39 N	1817.37 W	Uteland Buttes

Casing details

From		To		Casing Detail
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	
<Surface>	<Surface>	2800.00	2600.21	9 5/8in Casing

Proposal Report for RBU 9-4E

Targets associated with this wellpath

Target Name	Target Entry Coordinates			Target Shape	Target Type
	TVD (ft)	Northings (ft)	Eastings (ft)		
RBU 9-4E BHL	4931.00	291.39 N	1817.37 W	Circle	Current Target

SURFACE USE PLAN

CONDITIONS OF APPROVAL

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: RBU 9-4E
SHL: 1555' FSL & 1259' FWL Section 3-10S-19E
BHL: 3200' FSL & 550' FEL Section 4-10S-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 Wednesday, June 25, 2003 at approximately 10:45 am. In attendance at the onsite inspection were the following individuals:

Gary Dye	Company Representative	Dominion Exploration & Production, Inc.
Stephanie Howard	Environmental Scientist	Bureau of Land Management
Dixie Sadler	Wildlife Biologist	Bureau of Land Management
Robert Kay	Registered Land Surveyor	Uintah Engineering and Land Surveying
Gary Gerber	Foreman	Stubbs & Stubbs Oil Field Construction
Don Hamilton	Permitting Agent	Buys & Associates, Inc.

1. Existing Roads:

- a. The proposed well site is located approximately 9.44 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.

2. Planned Access Roads:

- a. From the existing gravel surfaced, Dominion maintained road an access is proposed trending northwest approximately 0.4 miles to the proposed well sites RBU 9-4E directional well and RBU 12-3E vertical well. The access consists of entirely new disturbance and crosses two ephemeral drainages. A road design plan is not anticipated at this time.
- b. The proposed access road will consist of a 14' travel surface within a 30' disturbed area. A pipeline corridor will be established along the south and west side of the road within the proposed 30' disturbed area.
- c. Proposed access will utilize entirely federal lands in which a right-of-way is not anticipated at this time. Approval to construct and utilize the proposed access road is requested with this application.
- d. A maximum grade of 10% will be maintained throughout the project with some cuts and fills required as drainages are crossed and side cuts are made to access the well.
- e. No turnouts are proposed since the access road is only 0.4 miles long and good site distance exists in all directions.
- f. Two 12" culverts are anticipated at this time. Adequate drainage structures will be incorporated into the remainder of road.
- g. No surfacing material will come from federal or Indian lands.
- h. No gates or cattle guards are anticipated at this time.
- i. Surface disturbance and vehicular travel will be limited to the approved location access road.
- j. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).
- k. The operator will be responsible for all maintenance of the access road including drainage structures.

3. Location of Existing Wells:

- a. Following is a list of existing wells within a one mile radius of the proposed well:
 - i. Water wells None
 - ii. Injection wells None
 - iii. Disposal wells None
 - iv. Drilling wells None
 - v. Temp. shut-in wells None
 - vi. Producing wells 14
 - 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. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will follow along the south and west side of the proposed road to the existing RBU 3-10E pipeline corridor.
- i. Dominion requests permission through the APD approval process to upgrade the existing 2" steel surface line to a 4" steel surface line from the proposed tie-in point referenced in the APD to the existing 4" trunk line near the existing RBU 3-10E (see Topo D).
- j. The 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 length of 0.4 miles is associated with this well.
- k. 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 southeast 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 northeast.
- c. The pad and road designs are consistent with BLM specification.
- d. A pre-construction meeting with a responsible company representative, contractors, and the BLM will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size of 355' X 200'; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters from entering the well site area.
- i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.

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

10. Plans for Restoration of the Surface:

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. 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 reseeded 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 will conduct a Class III archeological survey. A copy of the pending report will be submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Our understanding of the results of the onsite inspection are:
 - a. No Threatened and Endangered flora and fauna species were found during the onsite inspection.
 - b. No significant nesting raptors species are anticipated in the area since suitable nesting habitat does not exist.
 - c. No drainage crossings that require additional State or Federal approval are being crossed
 - d. The disturbance is located in an area of critical soils, additional precaution will be taken to insure that excessive erosion does not occur.

13. Operator's Representative and Certification

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

Certification:

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

Signature: _____

Don Hamilton

Date: _____

7-21-03

DOMINION EXPLR. & PROD., INC.
RBU #12-3E & RBU #9-4E
SECTION 3, T10S, R19E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; PROCEED IN A NORTHWESTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 2.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY, THEN WESTERLY DIRECTION APPROXIMATELY 1.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE WEST; FOLLOW ROAD FLAGS IN A WESTERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 53.9 MILES.

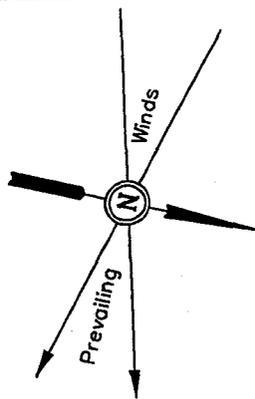
DOMINION EXPLR. & PROD., INC.

LOCATION LAYOUT FOR
 RBU #12-3E & #9-4E
 SECTION 3, T10S, R19E, S.L.B.&M.
 NW 1/4 SW 1/4

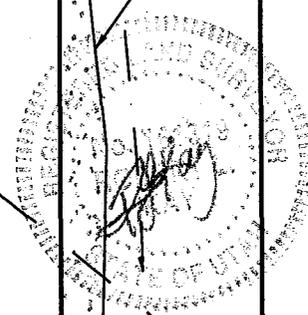
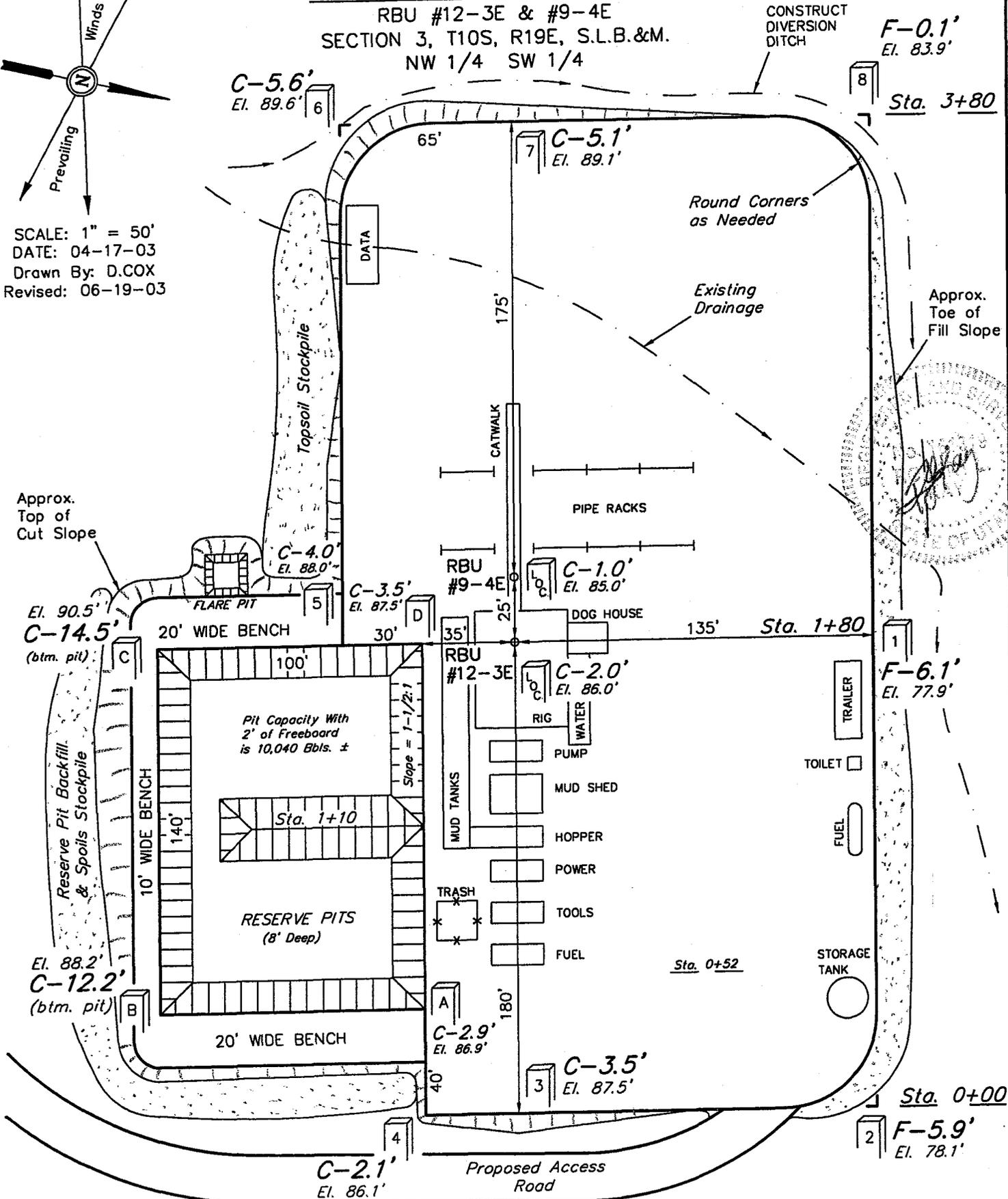
CONSTRUCT
 DIVERSION
 DITCH

F-0.1'
 El. 83.9'

Sta. 3+80



SCALE: 1" = 50'
 DATE: 04-17-03
 Drawn By: D.COX
 Revised: 06-19-03



Elev. Ungraded Ground at #12-3E Location Stake = 4886.0'
 Elev. Graded Ground at #12-3E Location Stake = 4884.0'

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

DOMINION EXPLR. & PROD., INC.

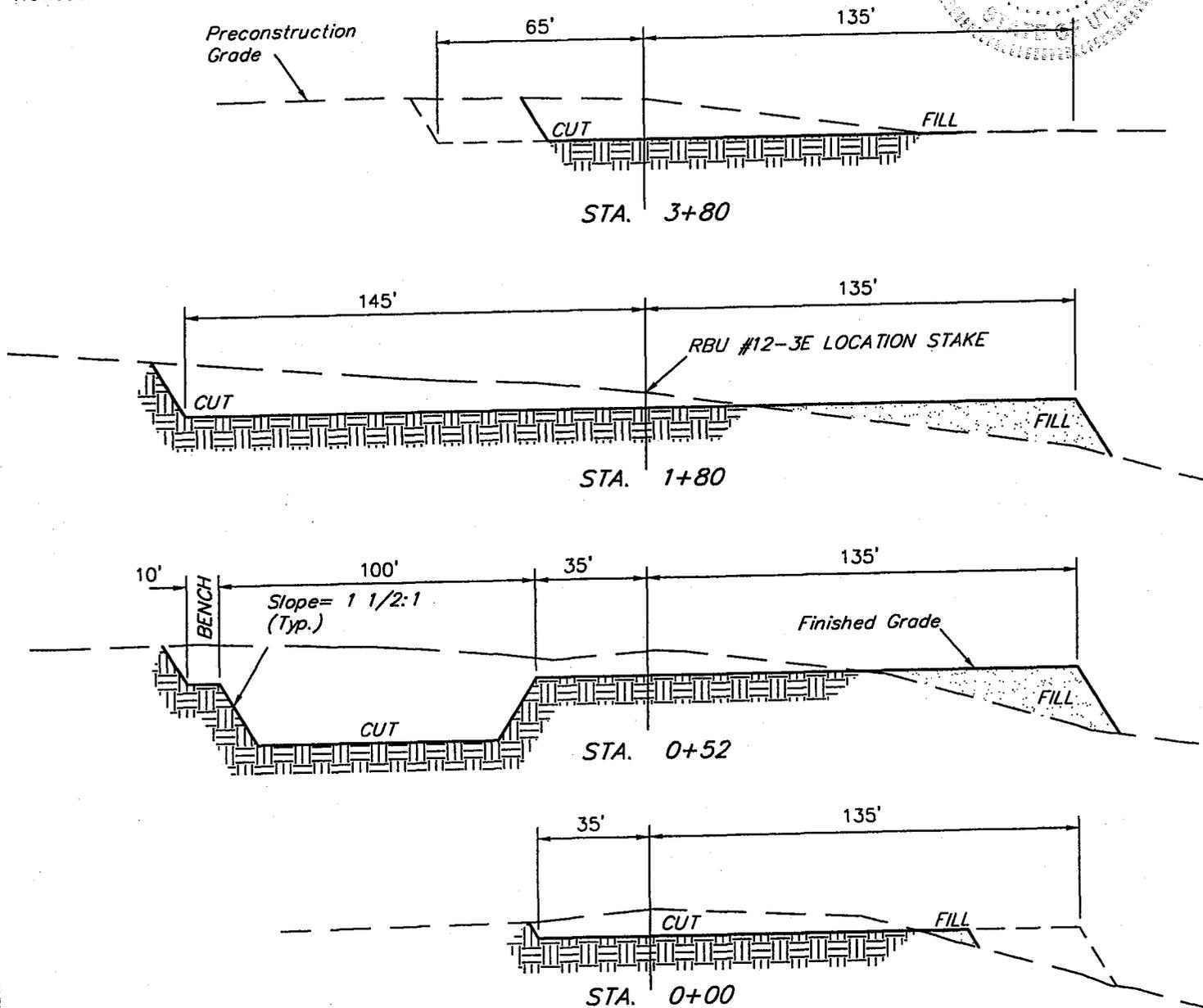
TYPICAL CROSS SECTIONS FOR

RBU #12-3E & #9-4E
SECTION 3, T10S, R19E, S.L.B.&M.
NW 1/4 SW 1/4



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

DATE: 04-17-03
Drawn By: D.COX
Revised: 06-19-03



APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,640 Cu. Yds.
Remaining Location	= 7,830 Cu. Yds.
TOTAL CUT	= 9,870 CU.YDS.
FILL	= 5,990 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 3,570 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,570 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

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

DOMINION EXPLR. & PROD., INC.

RBU #12-3E & RBU #9-4E
LOCATED IN UINTAH COUNTY, UTAH
SECTION 3, T10S, R19E, S.L.B.&M.

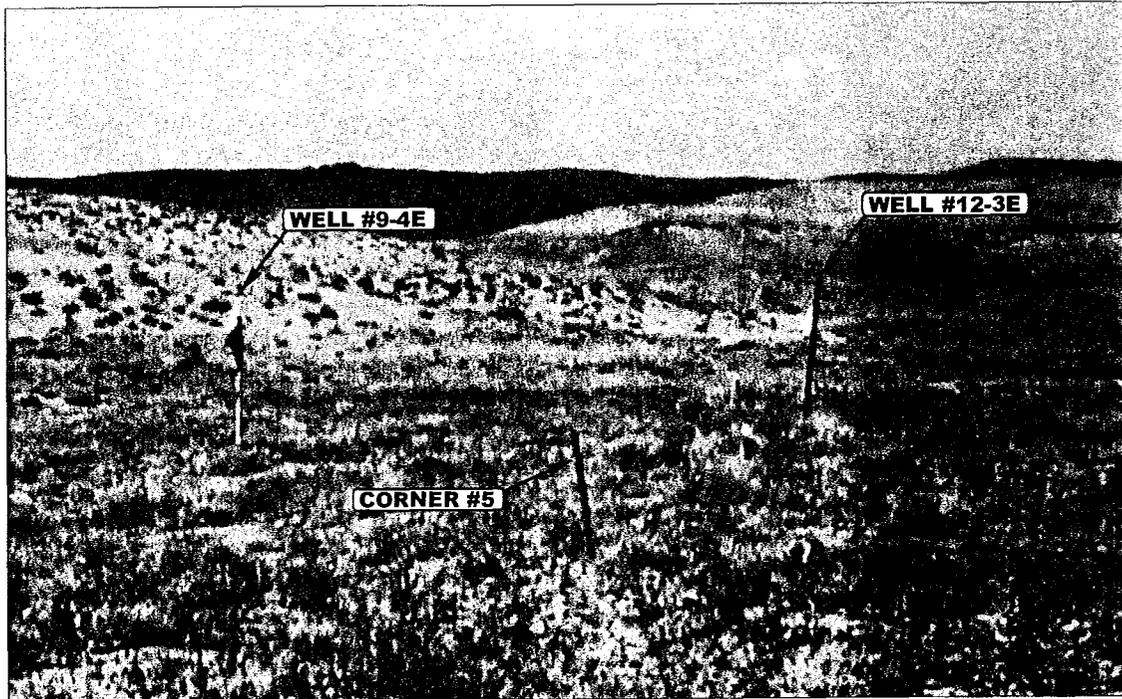


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKES

CAMERA ANGLE: NORTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



UELS

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

- Since 1964 -

LOCATION PHOTOS

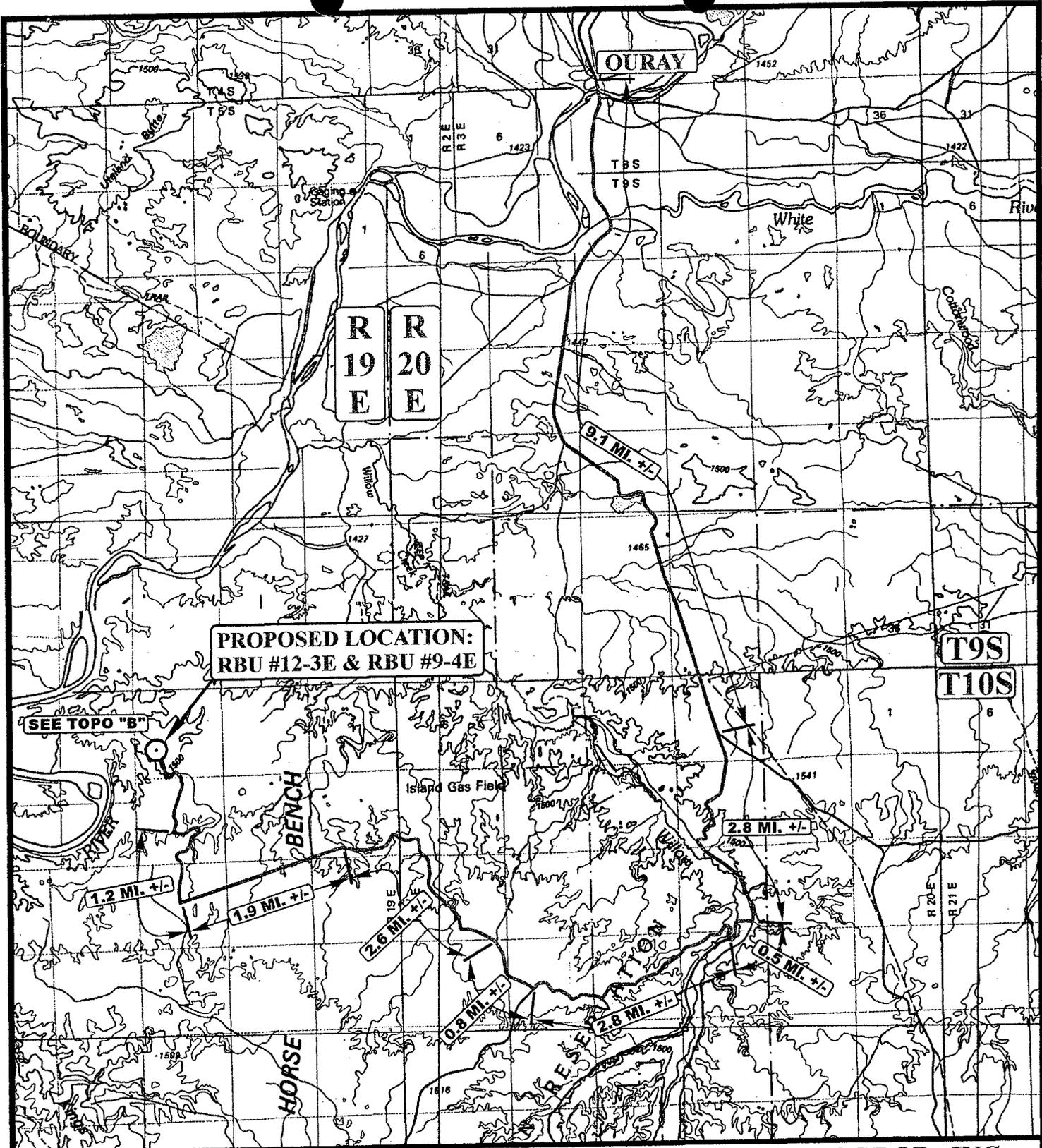
04 17 03
MONTH DAY YEAR

PHOTO

TAKEN BY: K.K.

DRAWN BY: P.M.

REVISED: 06-17-03



**PROPOSED LOCATION:
RBU #12-3E & RBU #9-4E**

SEE TOPO "B"

LEGEND:

○ PROPOSED LOCATION

DOMINION EXPLR. & PROD., INC.

**RBU #12-3E & RBU #9-4E
SECTION 3, T10S, R19E, S.L.B.&M.
NW 1/4 SW 1/4**



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



**TOPOGRAPHIC
MAP**

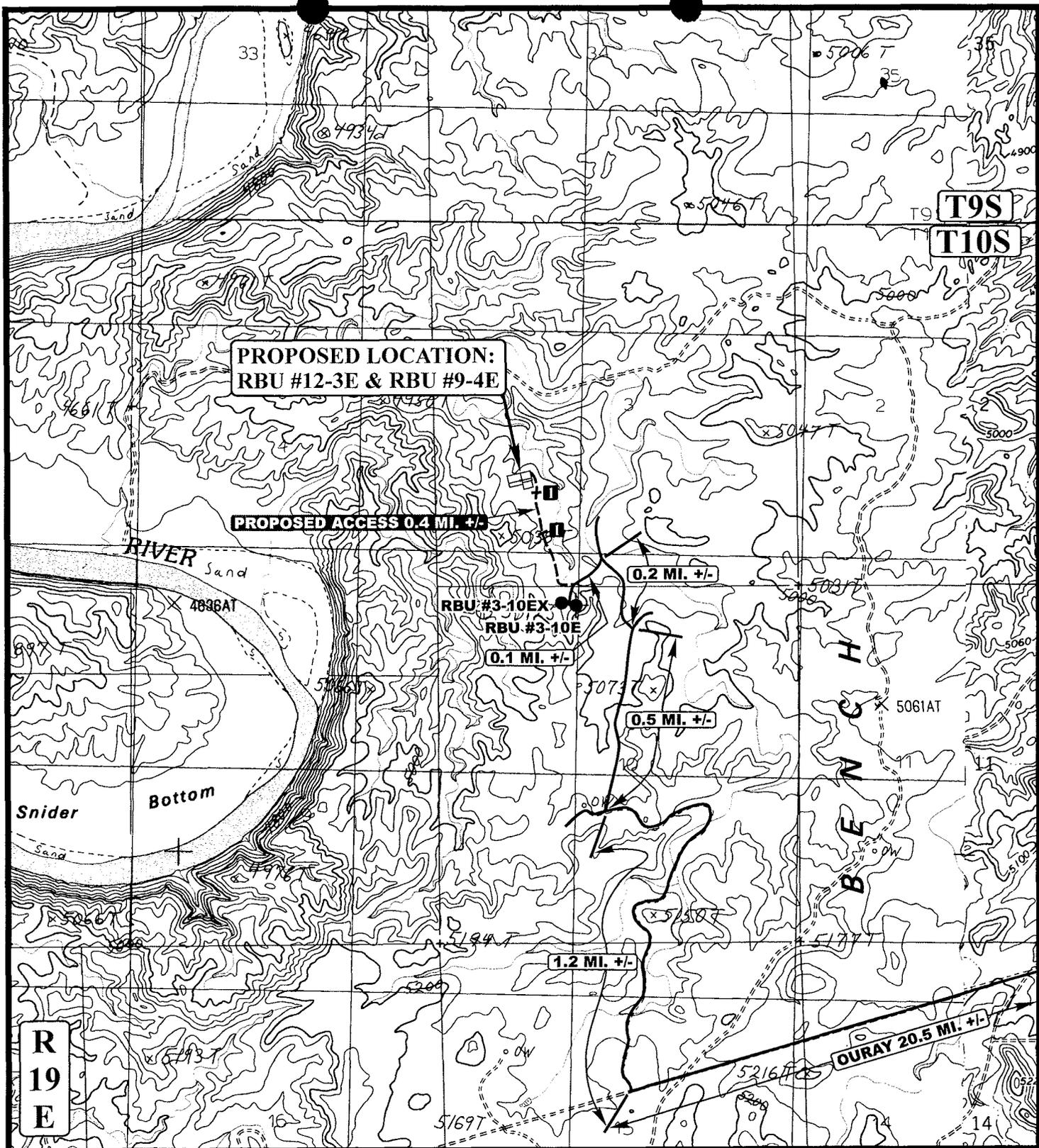
04 17 03
MONTH DAY YEAR

SCALE: 1:100,000

DRAWN BY: P.M.

REVISED: 06-17-03





LEGEND:

- EXISTING ROAD
- - - - - PROPOSED ACCESS ROAD
- 12" CMP REQUIRED



DOMINION EXPLR. & PROD., INC.

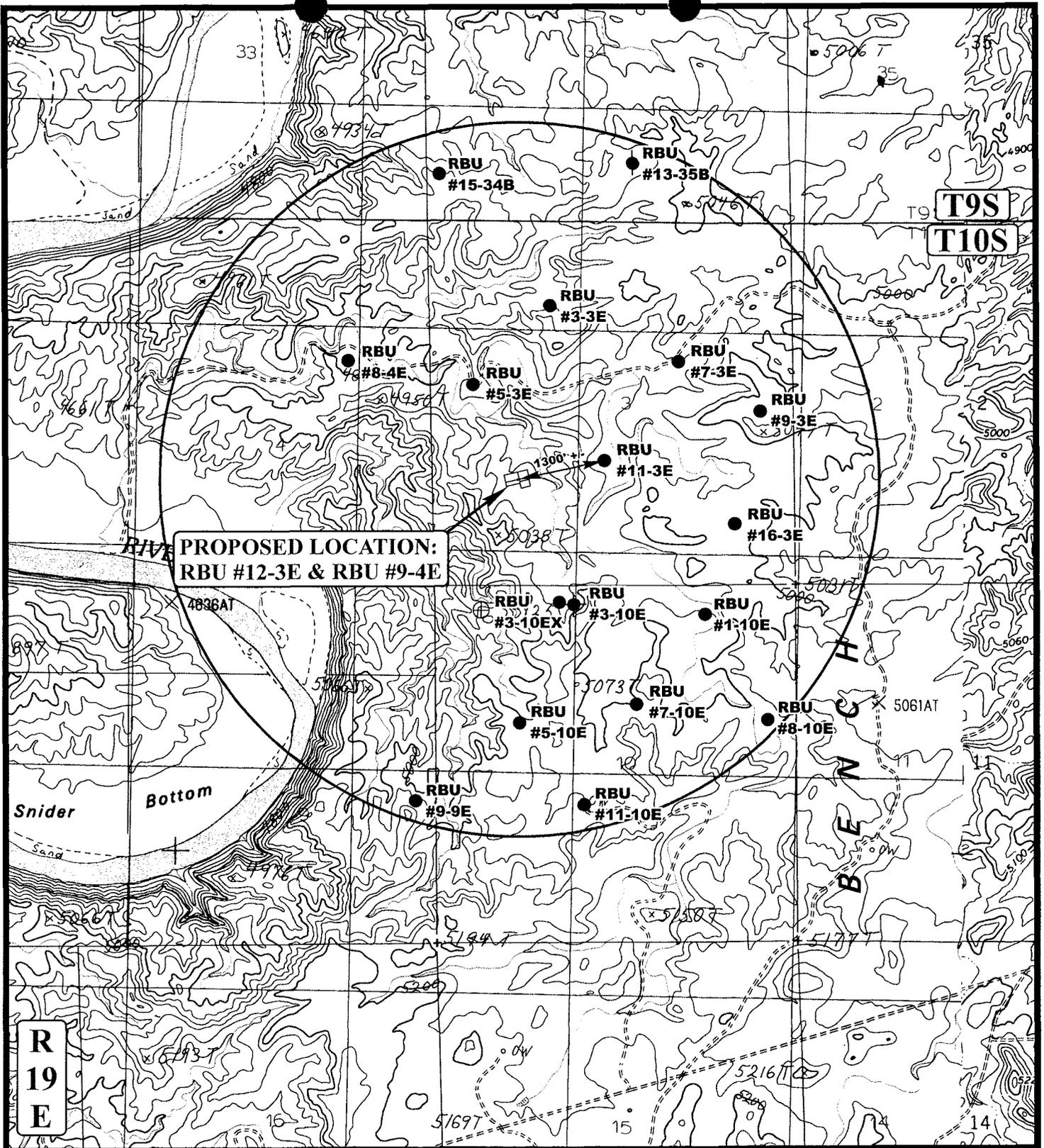
**RBU #12-3E & RBU #9-4E
SECTION 3, T10S, R19E, S.L.B.&M.
NW 1/4 SW 1/4**



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

TOPOGRAPHIC 04 17 03
MAP MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 06-17-03





**PROPOSED LOCATION:
RBU #12-3E & RBU #9-4E**

**R
19
E**

LEGEND:

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

DOMINION EXPLR. & PROD., INC.

**RBU #12-3E & RBU #9-4E
SECTION 3, T10S, R19E, S.L.B.&M.
NW 1/4 SW 1/4**

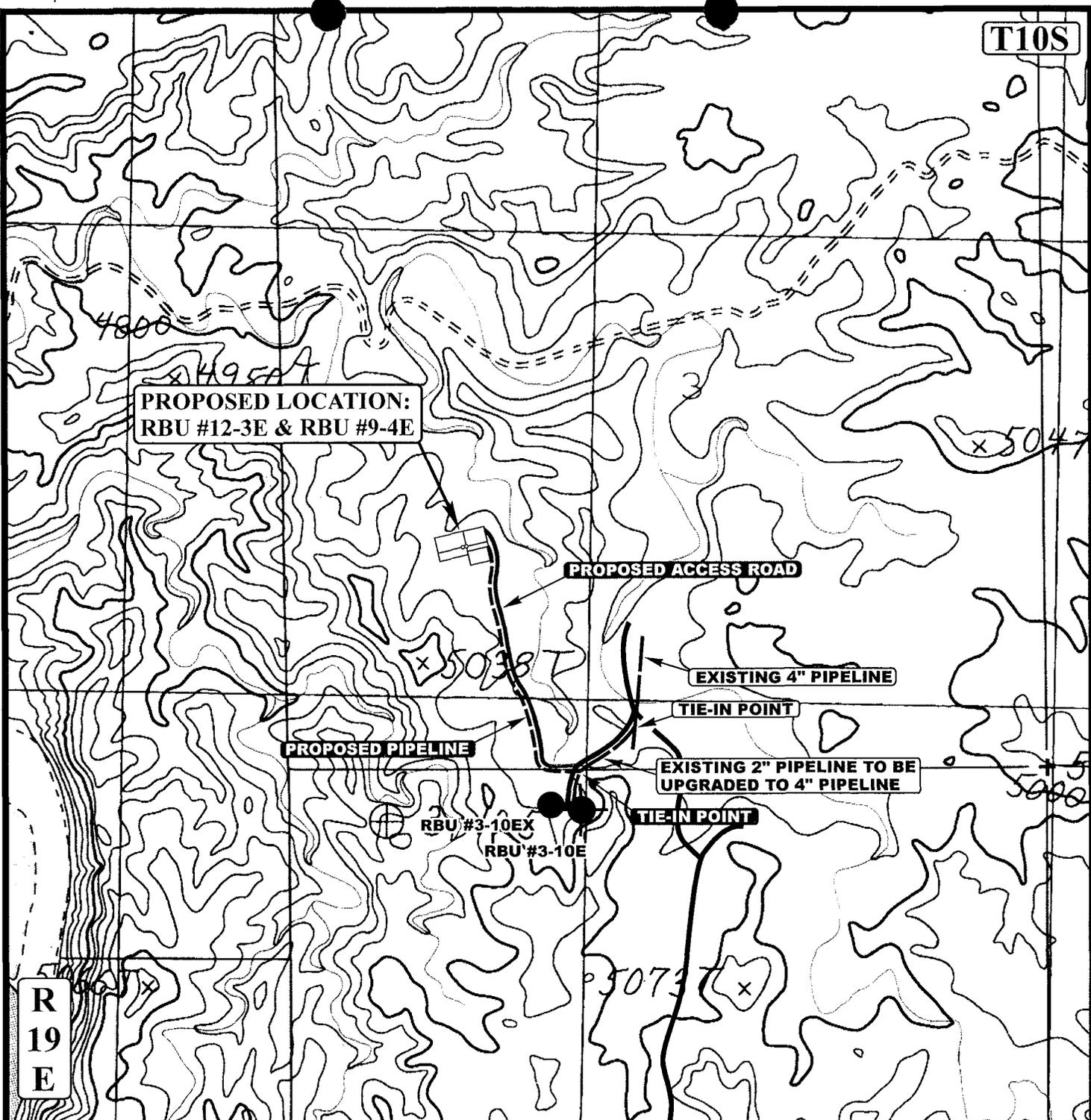
U&Ls Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC MAP 04 17 03
MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 06-17-03



T10S



PROPOSED LOCATION:
RBU #12-3E & RBU #9-4E

PROPOSED ACCESS ROAD

EXISTING 4" PIPELINE

TIE-IN POINT

PROPOSED PIPELINE

EXISTING 2" PIPELINE TO BE
UPGRADED TO 4" PIPELINE

TIE-IN POINT

RBU #3-10EX
RBU #3-10E

R
19
E

APPROXIMATE TOTAL PIPELINE UPGRADE DISTANCE = 500' +/-

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

LEGEND:

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



DOMINION EXPLR. & PROD., INC.

RBU #12-3E & RBU #9-4E
SECTION 3, T10S, R19E, S.L.B.&M.
NW 1/4 SW 1/4



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

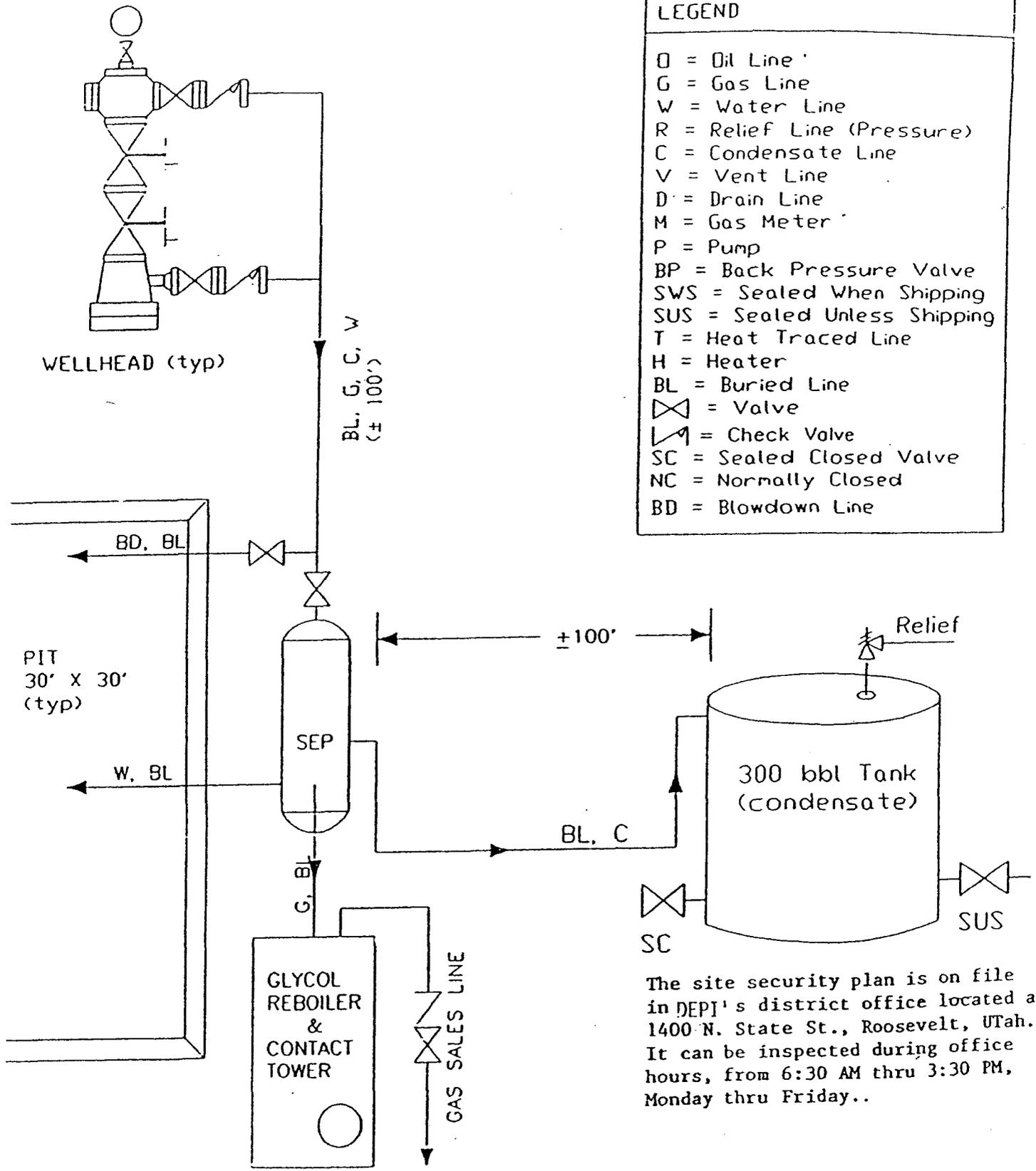
TOPOGRAPHIC
MAP

04 | 17 | 03
MONTH | DAY | YEAR

SCALE: 1" = 1000' | DRAWN BY: P.M. | REVISED: 06-17-03



CONFIDENTIAL



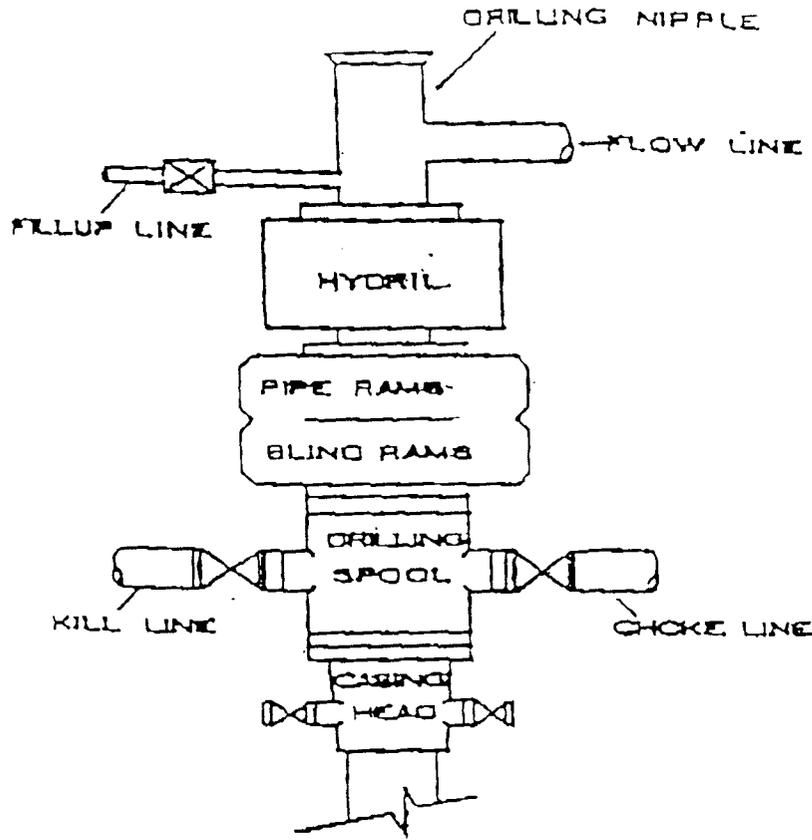
LEGEND

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

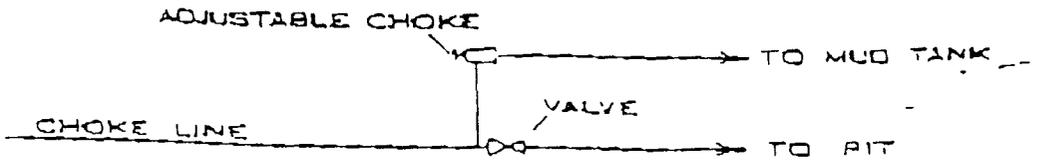
The site security plan is on file in DEPI's district office located at 1400 N. State St., Roosevelt, Utah. It can be inspected during office hours, from 6:30 AM thru 3:30 PM, Monday thru Friday..

DOMINION EXPLORATION & PRODUCTION, INC.

BOP STACK



CHOKE MANIFOLD



**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 07/23/2003

API NO. ASSIGNED: 43-047-35103

WELL NAME: RBU 9-4E
 OPERATOR: DOMINION EXPL & PROD (N1095)
 CONTACT: DON HAMILTON

PHONE NUMBER: 435-687-5310

PROPOSED LOCATION:

SENE 04 100S 190E
 SURFACE: 2109 FNL 1171 FEL
 BOTTOM: 3200 FNL 0650 FEL
 UINTAH
 NATURAL BUTTES (630)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: U-03505
 SURFACE OWNER: 1 - Federal
 PROPOSED FORMATION: WSTC
 COALBED METHANE WELL? NO

LATITUDE: 39.97805
 LONGITUDE: -109.7824

RECEIVED AND/OR REVIEWED:

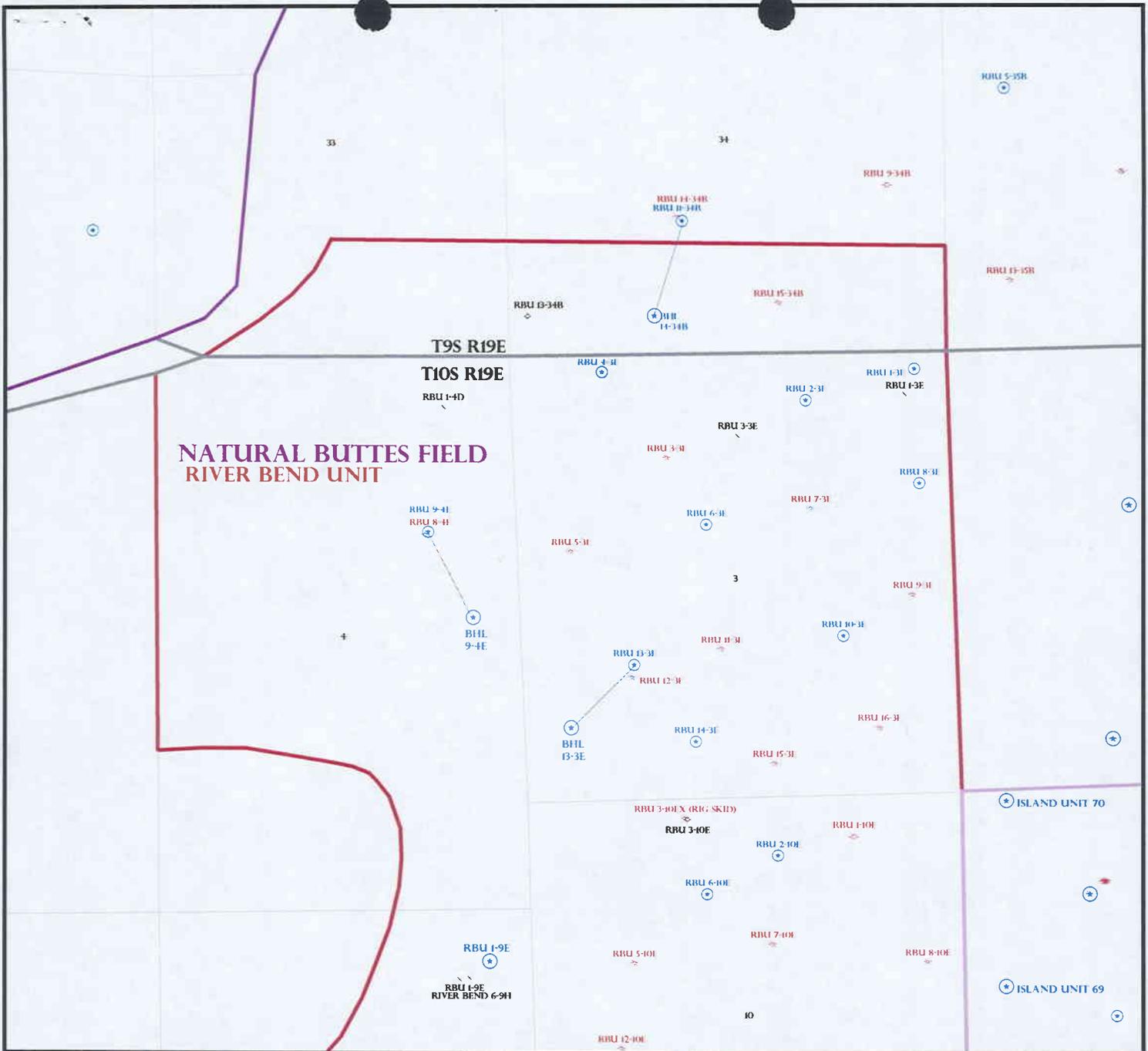
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 76S630500330)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 43-10447)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

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: Loc Change

STIPULATIONS: _____



OPERATOR: DOMINION EXPL CO (N1095)
 SEC: 4 T. 10S R. 19E
 FIELD: NATURAL BUTTES (630)
 COUNTY: UINTAH
 SPACING: R649-3-11 / DIRECTIONAL DRILLING

Field Status	Unit Status
ABANDONED	EXPLORATORY
ACTIVE	GAS STORAGE
COMBINED	NF PP OIL
INACTIVE	NF SECONDARY
PROPOSED	PENDING
STORAGE	PI OIL
TERMINATED	PP GAS
	PP GEOTHERML
	PP OIL
	SECONDARY
	TERMINATED

Wells Status

- 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
- DRILLING



PREPARED BY: DIANA WHITNEY
 DATE: 18-AUG-2005

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

004

APD RECEIVED: 07/23/2003

API NO. ASSIGNED: 43-047-35103

WELL NAME: RBU 9-4E
 OPERATOR: DOMINION EXPL & PROD (N1095)
 CONTACT: DON HAMILTON

PHONE NUMBER: 435-687-5310

PROPOSED LOCATION:
 NWSW 03 100S 190E
 SURFACE: 1555 FSL 1259 FWL
 BOTTOM: 3200 FSL 0550 FEL *See 4*
 UINTAH
 NATURAL BUTTES (630)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: U-03505
 SURFACE OWNER: 1 - Federal
 PROPOSED FORMATION: WSTC

LATITUDE: 39.97307
 LONGITUDE: 109.77362

RECEIVED AND/OR REVIEWED:

Plat

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

Potash (Y/N)

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

Water Permit
 (No. 43-10447)

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

Fee Surf Agreement (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit RIVER BEND

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

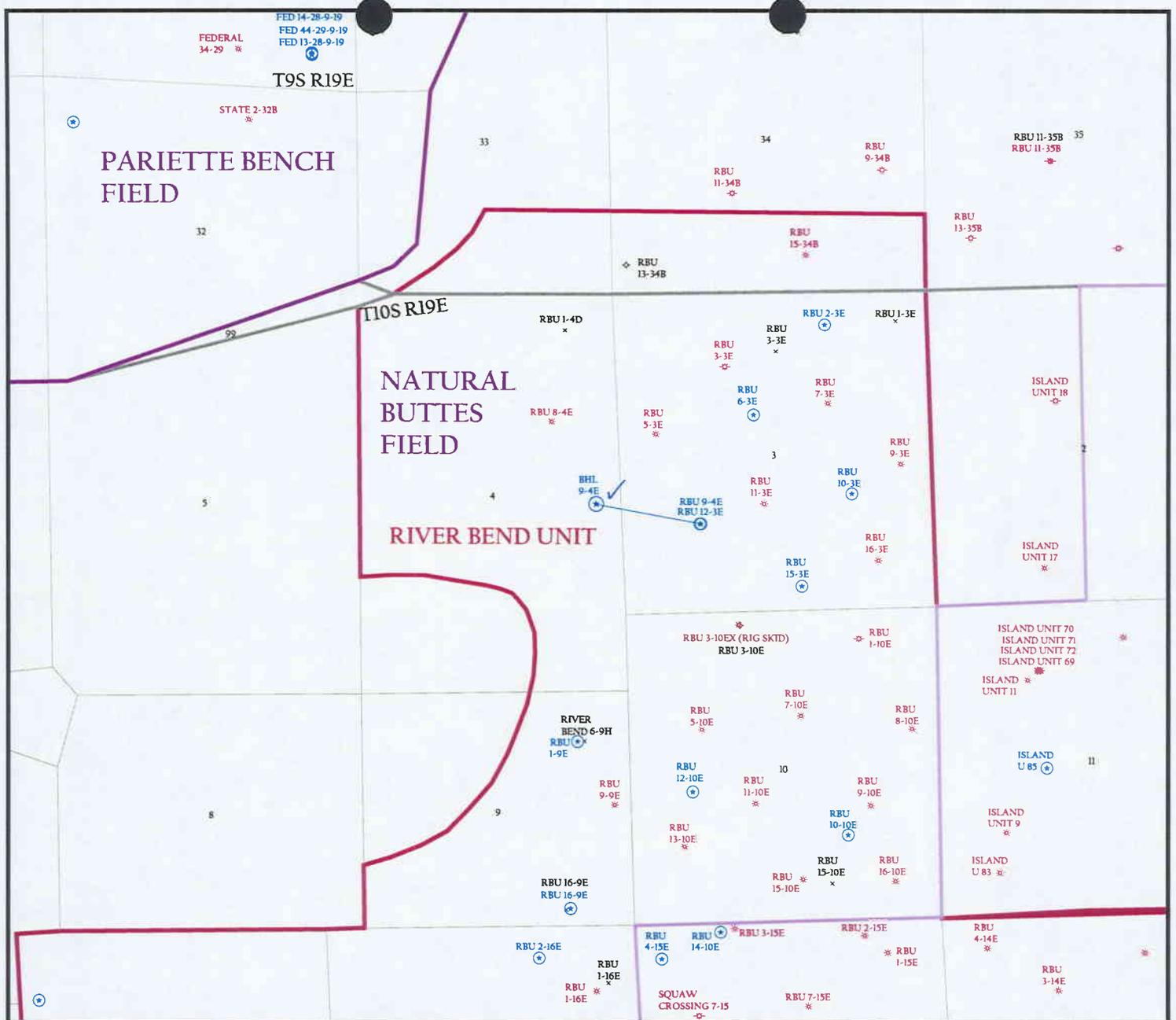
___ R649-3-3. Exception

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

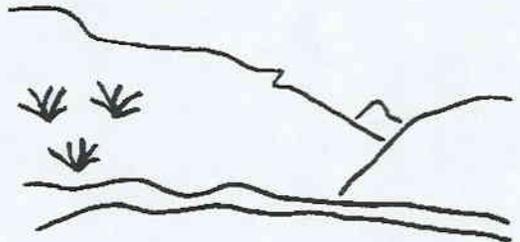
R649-3-11. **Directional Drill**

COMMENTS: _____

STIPULATIONS: 1- Federal Approval
2- Spacing Strip



OPERATOR: DOMINION EXPL & PROD N1095)
 SEC. 3 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



PREPARED BY: DIANA MASON
 DATE: 23-JULY-2003

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

July 25, 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)		
43-047-35100 RBU	10-10E Sec. 10	T10S R19E 1414 FSL 1621 FEL
43-047-35103 RBU	9-4E Sec. 3	T10S R19E 1555 FSL 1259 FWL
	BHL Sec. 4	T10S R19E 3200 FSL 0550 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:7-25-3



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

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

July 28, 2003

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

Re: River Bend Unit 9-4E Well, Surface Location 1555' FSL, 1259' FWL, NW SW, Sec. 3,
T. 10 South, R. 19 East, Bottom Location 3200' FSL, 550' FEL, NE SE, Sec. 4,
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 43-047-35103.

Sincerely,

A handwritten signature in black ink, appearing to read "John R. Baza".

John R. Baza
Associate Director

pab
Enclosures

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

Operator: Dominion Exploration & Production, Inc.
Well Name & Number River Bend Unit 9-4E
API Number: 43-047-35103
Lease: U-03505

Surface Location: NW SW **Sec.** 3 **T.** 10 South **R.** 19 East
Bottom Location: NE SE **Sec.** 4 **T.** 10 South **R.** 19 East

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

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

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

006

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

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 9-4E

9. API WELL NO.

43-047-3510.3

10. FIELD AND POOL, OR WILDCAT

Natural Buttes

11. SEC., T., R., M., OR BLK.

Section 3

T10S, R19E, SLB&M

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL

DEEPEN

b. TYPE OF WELL

OIL WELL

GAS WELL

OTHER

SINGLE ZONE

MULTIPLE ZONE

2. NAME OF OPERATOR

Dominion Exploration & Production, Inc.

3. ADDRESS AND TELEPHONE NO.

1400 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

1,555' FSL, 1,259' FWL

NW/4 SW/4, Section 3

At proposed prod. zone

3,200' FSL, 550' FEL

NE/4 SE/4, Section 4

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

9.44 miles southwest of Ouray, Utah

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

550'

16. NO. OF ACRES IN LEASE

1,057.32

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.

25'

19. PROPOSED DEPTH

7,500'

20. ROTARY OR CABLE TOOLS

Rotary

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

4,885' GR

22. APPROX. DATE WORK WILL START*

March 1, 2004

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8" H-40 ST&C	48#	500'	450 sacks Class C cement + 2% CaCl ₂ + 1/4 #/sk. Poly-E-Flakes
12-1/4"	9-5/8" J-55 LT&C	36#	2,800'	300 sacks Lead and 390 sacks Tail (see Drilling Plan)
7-7/8"	5-1/2" Mav-80 LT&C	17#	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 and all points along the intended well bore path. Included with the APD is the following supplemental information:

RECEIVED

SEP 29 2003

CONFIDENTIAL

DIV. OF OIL, GAS & MINING

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 July 21, 2003

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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

APPROVED BY [Signature] for Assistant Field Manager
TITLE Mineral Resources

DATE 9/12/03

*See Instructions On Reverse Side

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

NOTICE OF APPROVAL DOGMA CONDITIONS OF APPROVAL ATTACHED

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Dominion E&P Inc..
Well Name & Number: River Bend Unit 9-4E
API Number: 43-047-35103
Lease Number: U-03505
Location: NESE Sec. 4 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.

As a minimum requirement, the cement behind the production casing must extend at least 200' above the intermediate casing shoe.

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 top of cement 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

- Line the pit with plastic. Felt would not be required unless rocks are encountered.
- This well has critical to severe soil erosion conditions. In order to minimize watershed damage during muddy and wet periods, the authorized officer of the BLM may prohibit surface disturbing activities. This limitation does not apply to maintenance and operation of producing wells.
- Two culverts are required in the access road.
- Round corner 8.
- The seed mix for this location shall be:

Shadscale	<i>Atriplex confertifolia</i>	5 lbs./acre
Galleta grass	<i>Hilaria jamesii</i>	4 lbs./acre
Crested wheatgrass	<i>Agropyron cristatum</i>	3 lbs./acre

-All pounds are in pure live seed.

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

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

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

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

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

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

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

Refinery wastes

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

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

007

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

5. Lease Serial No.
U-03505

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

8. Well Name and No.
RBU 9-4E

1. Type of Well
 Oil Well Gas Well Other

9. API Well No.
43-047-35103

2. Name of Operator
DOMINION EXPL. & PROD., INC.

Contact: CARLA CHRISTIAN
E-Mail: Carla_M_Christian@dom.com

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 3 T10S R19E NWSW 1555FSL 1259FWL

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

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

The state APD for this well expires July 28, 2004. Dominion is hereby requesting a one year extension.

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

Date: 07-19-04
By: *[Signature]*

COPY SENT TO OPERATOR
Date: 7-20-04
Initials: *[Signature]*

14. I hereby certify that the foregoing is true and correct.
**Electronic Submission #32956 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 07/12/2004

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.

RECEIVED

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

JUL 16 2004

DIV. OF OIL, GAS & MINING

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

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

API: 43-047-35103
Well Name: RBU 9-4E
Location: Section 3-10S-19E, 1555' FSL & 1259' FWL
Company Permit Issued to: Dominion Exploration & Production, Inc.
Date Original Permit Issued: 7/28/2003

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes No

Has the approved source of water for drilling changed? Yes No

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No

Is bonding still in place, which covers this proposed well? Yes No

Carla Christian
Signature

7/13/2004
Date

Title: Regulatory Specialist

Representing: Dominion Exploration & Production, Inc.

RECEIVED
JUL 16 2004
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

008

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
DOMINION EXPLORATION & PRODUCTION, INC.

3a. Address Suite 600
14000 QUAIL SPGS PKWY, OKLA CITY, OK 73134

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1555' FSL & 1259' FWL, (NW SW) Sec. 3-10S-19E

5. Lease Serial No.
U-03505

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
RBU 9-4E

9. API Well No.
43-047-35103

10. Field and Pool, or Exploratory Area
Natural Buttes

11. County or Parish, State
Uintah

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

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

Drilling Operations.

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

Spud well 6/15/04. 6/17/04 ran 12 jts. 13 3/8", H-40, ST&C 8rd csg., set @ 519'. Cemented w/460 sks of Prem, 15.6 ppg, 1.18 cuft/sk. Bumped plug w/300 psi, floats did not hold, 18 bbls of cmt back to surface.

JAN 26 2005
 DIV. OF OIL & GAS

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

Name (Printed/Typed) Title Regulatory Specialist

Carla Christian

Signature *Carla Christian* Date 1/24/2005

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.

009

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
43-047-35103	RBU 9-4E		NWSW	3	10S	19E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<i>AB</i>	<i>99999</i>	<i>7050</i>	<i>6/15/2004</i>		<i>1/31/05</i>		
Comments: <i>WSTC = WSMVD</i>							CONFIDENTIAL

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							JAN 26 2005

ACTION CODES:

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

Carla Christian

Name (Please Print)

Carla Christian

Signature

Regulatory Specialist

1/24/2005

Title

Date

DIV. OF OIL, GAS & MINING

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

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-03505
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR Dominion Exploration & Production, Inc.		7. UNIT AGREEMENT NAME River Bend Unit
3. ADDRESS AND TELEPHONE NO. 14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134, 405-749-5263		8. FARM OR LEASE NAME, WELL NO. RBU 9-4E
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 2,109' FNL, 1,171' FEL SE/4 NE/4, At proposed prod. zone 3,200' FNL, 650' FEL (Lot 8)		9. API WELL NO.
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 9.45 miles southwest of Ouray, Utah		10. FIELD AND POOL, OR WILDCAT Natural Buttes
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 744'	16. NO. OF ACRES IN LEASE 1,057.32	11. SEC., T., R., M., OR BLK. Section 4
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 25'	19. PROPOSED DEPTH 8,800'	12. COUNTY OR PARISH Uintah
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4,791' GR		13. STATE Utah
		17. NO. OF ACRES ASSIGNED TO THIS WELL 40 acres
		20. ROTARY OR CABLE TOOLS Rotary
		22. APPROX. DATE WORK WILL START* November 1, 2005

23. PROPOSED CASING AND CEMENTING PROGRAM

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

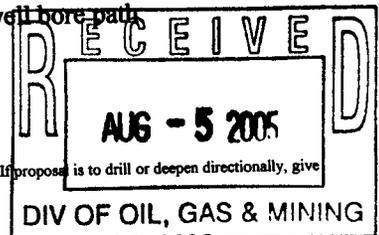
This is an amended application following approval of the previously submitted APD. The surface location has been changed to be located at the existing RBU 8-4E. The target location also changed slightly.

Bond Information: Surf 603969X 39.978054
4425821Y -109.782433
Bond coverage is provided by Travelers Casualty and Surety Company of America, Bond #76S 63050 0330

Other Information: BHL 604141X 39.975127
4425499Y -109.780464
Drilling Plan and Surface Use Plan are attached.

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

Location not changed - see memo to file dated 4-4-2006.
DTS



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 1, 2005
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:
APPROVED BY Bradley G. Hill TITLE ENVIRONMENTAL SCIENTIST III DATE 08-22-05

***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 Federal Approval of this Action Is Necessary

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Gas

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

3. Address and Telephone No.
 14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134, 405-749-5263

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Surface Location: 1,555' FSL, 1259' FWL, Section 3, T10S, R19E, SLB&M
Target Location: 3,200' FSL, 550' FEL, Section 4, T10S, R19E, SLB&M

5. Lease Designation and Serial No.
U-03505

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
River Bend Unit

8. Well Name and No.
RBU 9-4E

9. API Well No.
43-047-35103

10. Field and Pool, or Exploratory Area
Natural Buttes

11. County or Parish, State
Uintah, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Change of Name	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Relocation of SHL & BHL post appr.	<input type="checkbox"/> Dispose Water

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Location not changed. See memo to file dated 4/4/2006
DCS

Dominion Exploration & Production, Inc. requests permission to relocate the Surface Location for the referenced well following approval of the previously submitted APD. The surface location has been changed to be located at the existing RBU 8-4E. The target location also changed slightly. Following is the updated location for the RBU 9-4E:

New Surf 603969X 4425821Y 39.978054-109.782433
Surface Location: 2,109' FNL, 1,171' FEL, SE/4 NE/4, Section 4, T10S, R19E, SLB&M
Target Location: 3,200' FNL, 650' FEL, (Lot 8), Section 4, T10S, R19E, SLB&M

Attached please find an updated Form 3, Plat package and Directional Drilling Plan to replace those previously approved within the federal and state approval documents.

New BHL 604141X 39.975127
4425499Y - 109.780464

RECEIVED

AUG 05 2005 **FILE COPY**

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

Signed Don Hamilton Don Hamilton Title Agent for Dominion Date August 1, 2005

This space for Federal or State office use)

Approved by BRADLEY G. HILL Title ENVIRONMENTAL SCIENTIST III Date 08-22-05

Conditions of approval, if any

COPIES SENT TO OPERATOR

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

8-23-05

CHD

DOMINION EXPLR. & PROD., INC.

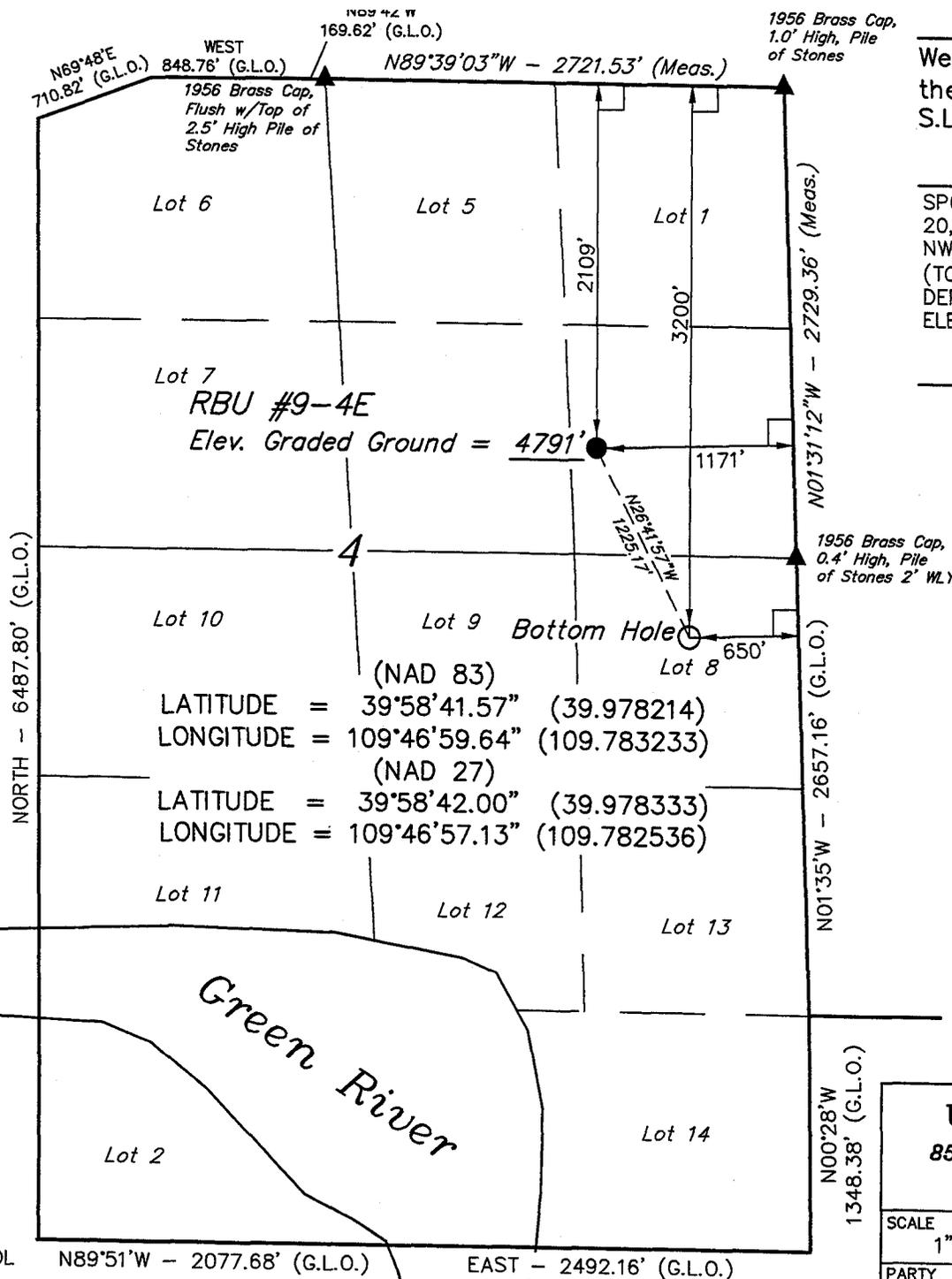
Well location, RBU #9-4E, located as shown in the SE 1/4 NE 1/4 of Section 4, T10S, R19E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 20, T10S, R19E, 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

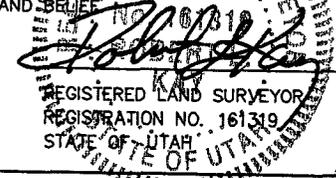
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE

CERTIFICATE

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



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

LEGEND:

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

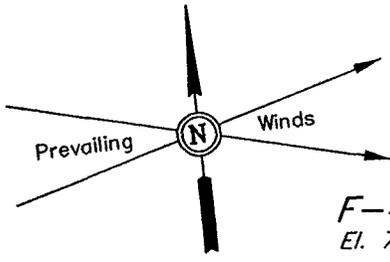
T10S, R19E, S.L.B.&M.

SCALE 1" = 1000'	DATE SURVEYED: 05-10-05	DATE DRAWN: 05-20-05
PARTY B.B. J.M. L.K.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE DOMINION EXPLR. & PROD., INC.	

DOMINION EXPLR. & PROD., INC.

LOCATION LAYOUT FOR

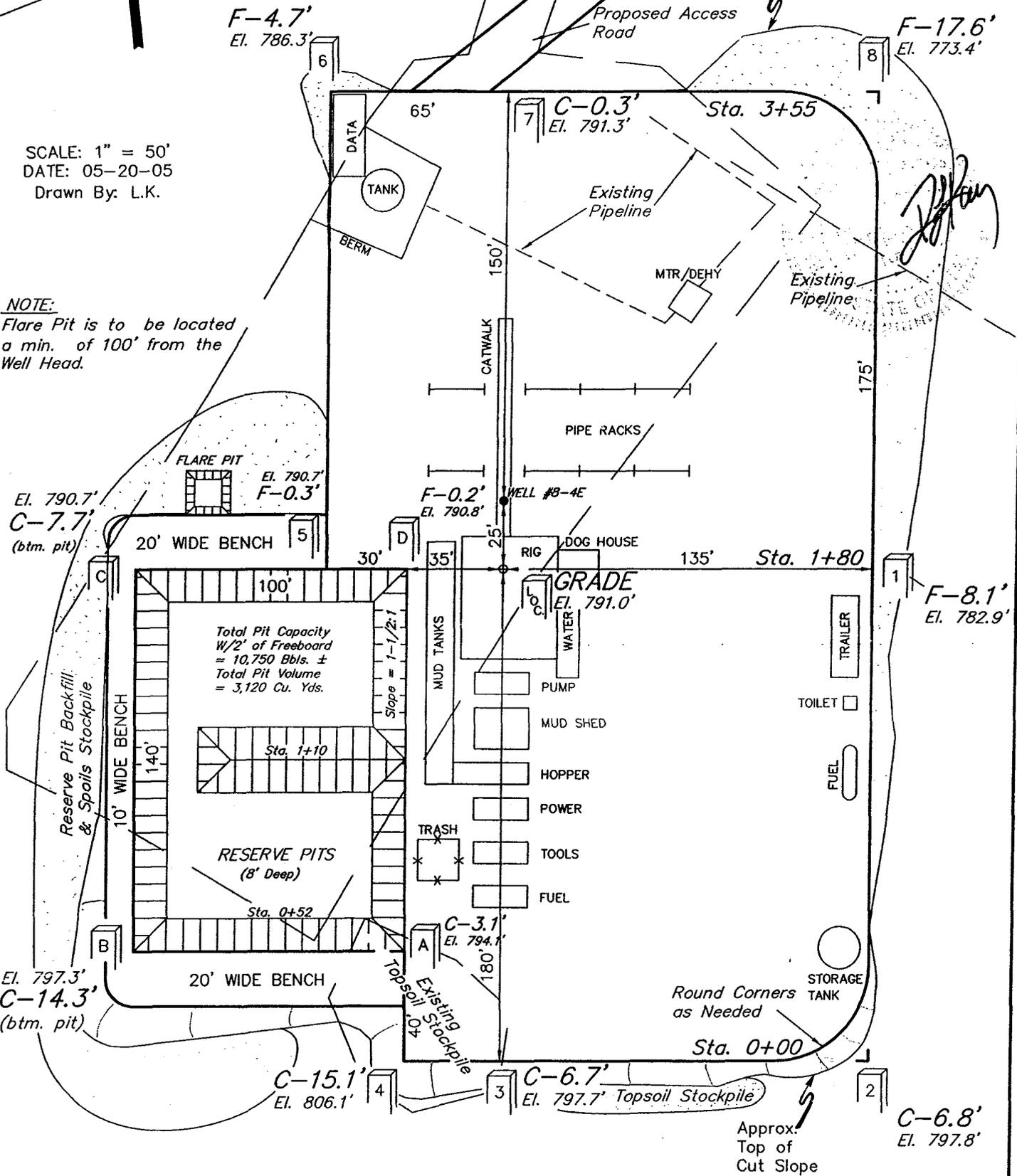
RBU #9-4E
SECTION 4, T10S, R19E, S.L.B.&M.
2109' FNL 1171' FEL



Approx. Toe of Fill Slope

SCALE: 1" = 50'
DATE: 05-20-05
Drawn By: L.K.

NOTE:
Flare Pit is to be located a min. of 100' from the Well Head.



Elev. Graded Ground at Location Stake = 4791.0'

DOMINION EXPLR. & PROD., INC.

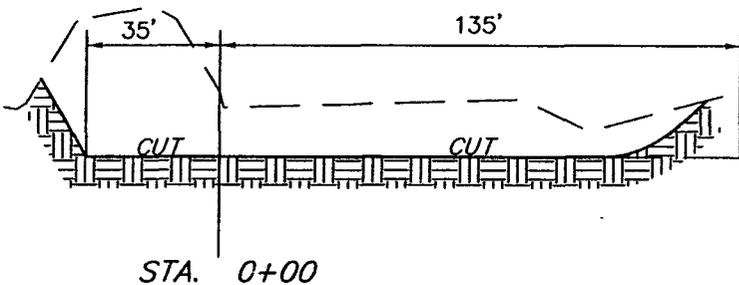
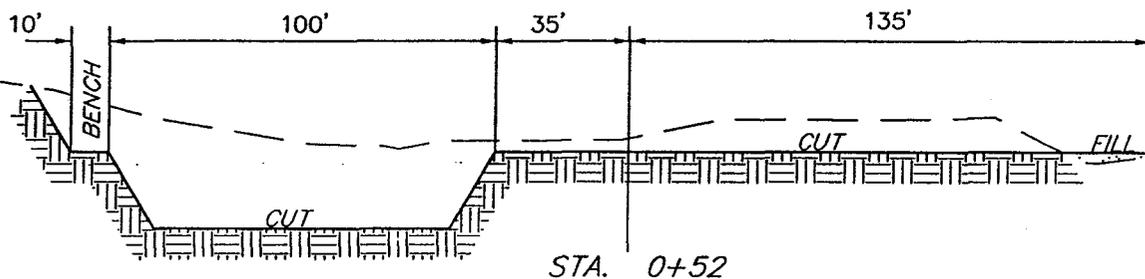
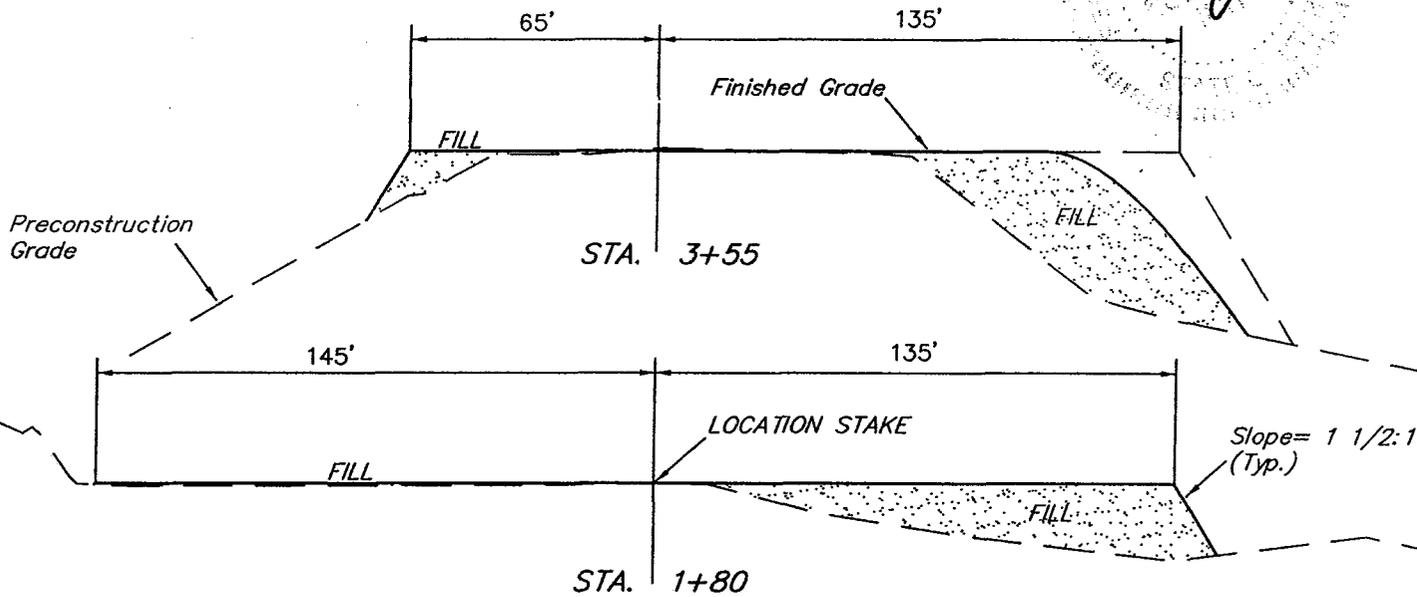
TYPICAL CROSS SECTIONS FOR

RBU #9-4E

SECTION 4, T10S, R19E, S.L.B.&M.

2109' FNL 1171' FEL

1" = 20'
X-Section Scale
1" = 50'
DATE: 05-20-05
Drawn By: L.K.



APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping = 1,030 Cu. Yds.
New Construction Only

Remaining Location = 7,320 Cu. Yds.

TOTAL CUT = 8,350 CU.YDS.

FILL = 6,100 CU.YDS.

* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

EXCESS MATERIAL = 2,250 Cu. Yds.

Topsoil & Pit Backfill = 2,590 Cu. Yds.

(1/2 Pit Vol.)

DEFICIT UNBALANCE = <340> Cu. Yds.
(After Rehabilitation)

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

DOMINION EXPLR. & PROD., INC.

RBU #9-4E

LOCATED IN UINTAH COUNTY, UTAH
SECTION 4, T10S, R19E, S.L.B.&M.

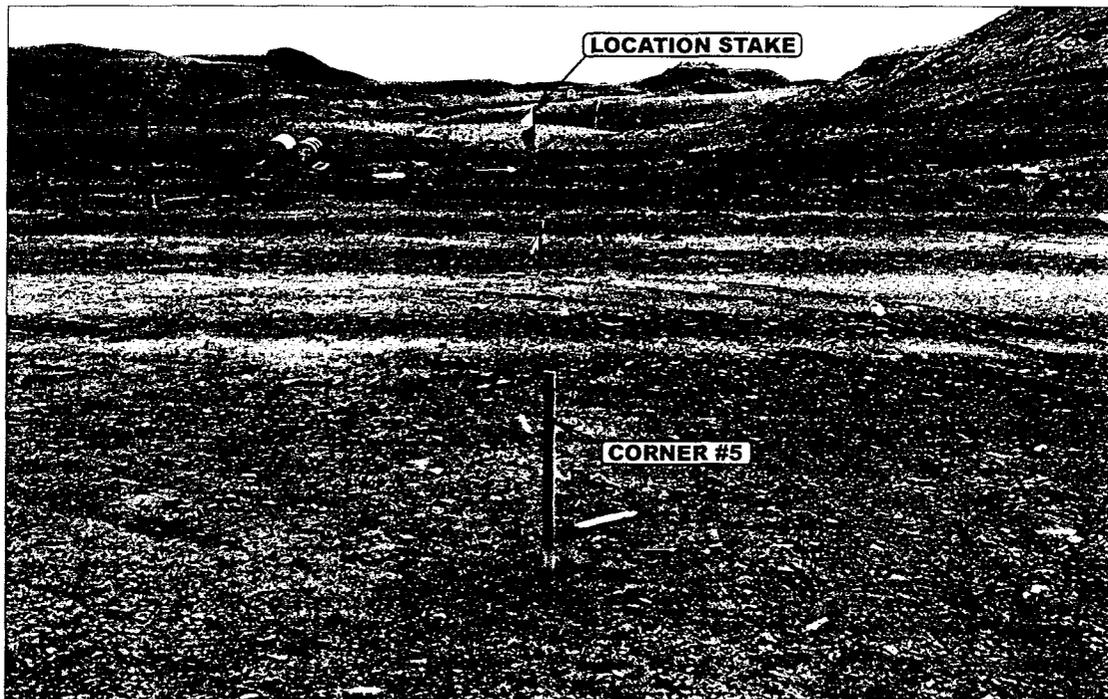


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: EASTERLY



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: SOUTHERLY



- Since 1964 -

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

LOCATION PHOTOS

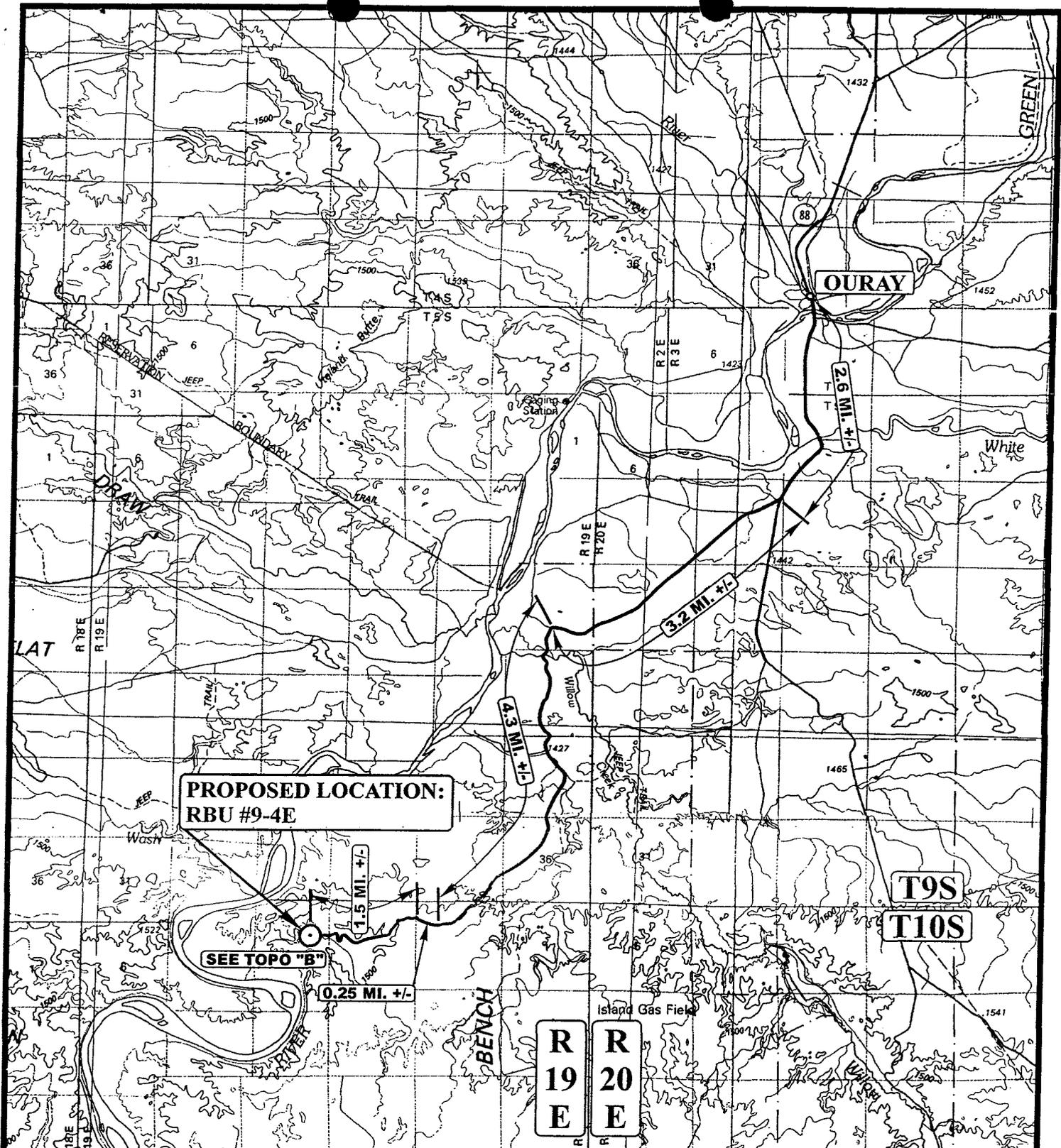
05 | 11 | 05
MONTH | DAY | YEAR

PHOTO

TAKEN BY: B.B.

DRAWN BY: C.P.

REVISED: 00-00-00



LEGEND:

⊙ PROPOSED LOCATION



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



DOMINION EXPLR. & PROD., INC.

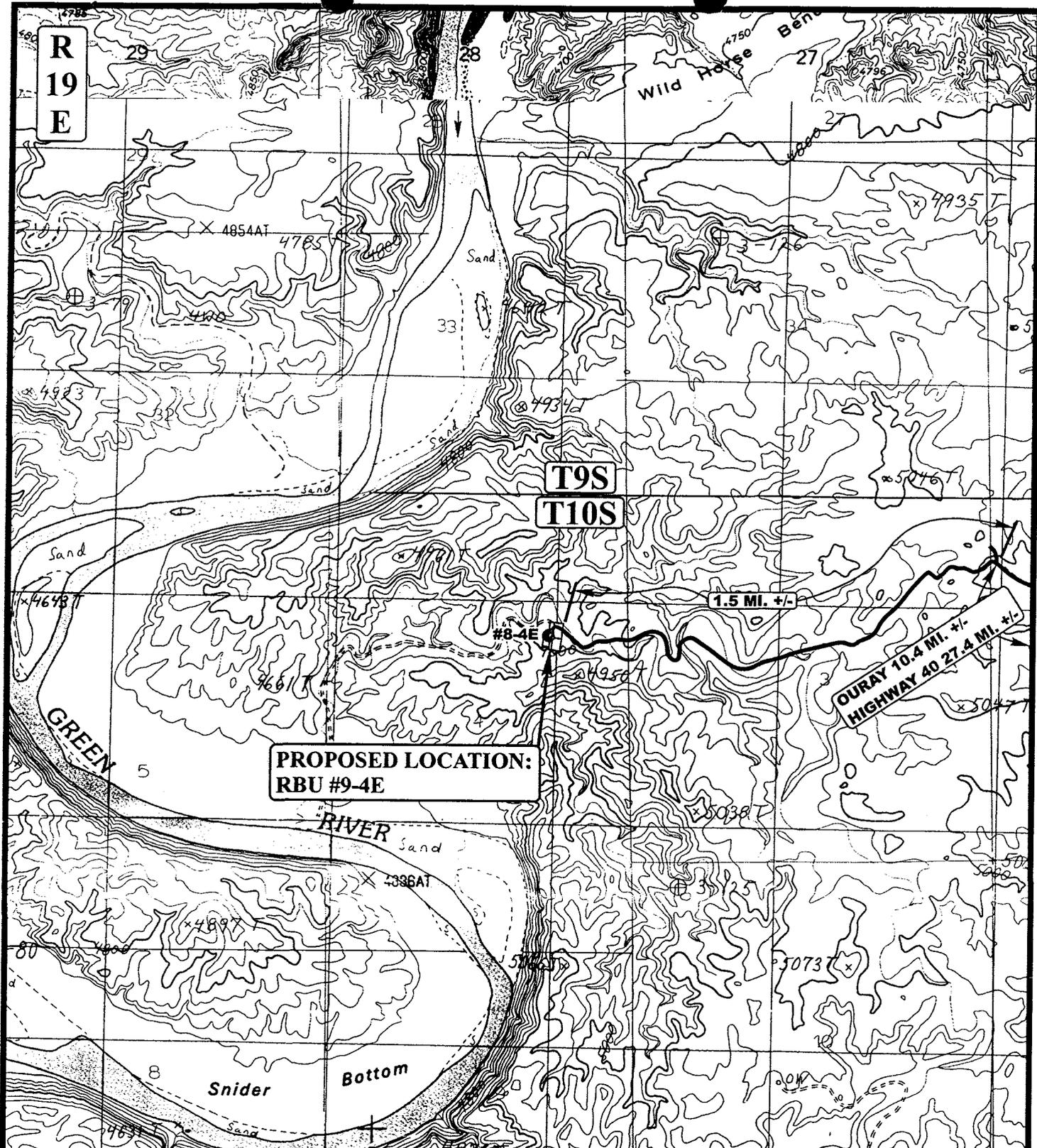
RBU #9-4E
 SECTION 4, T10S, R19E, S.L.B.&M.
 2109' FNL 1171' FEL

TOPOGRAPHIC
 MAP

05	11	05
MONTH	DAY	YEAR

SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 00-00-00





**PROPOSED LOCATION:
RBU #9-4E**

LEGEND:

————— EXISTING ROAD



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



DOMINION EXPLR. & PROD., INC.

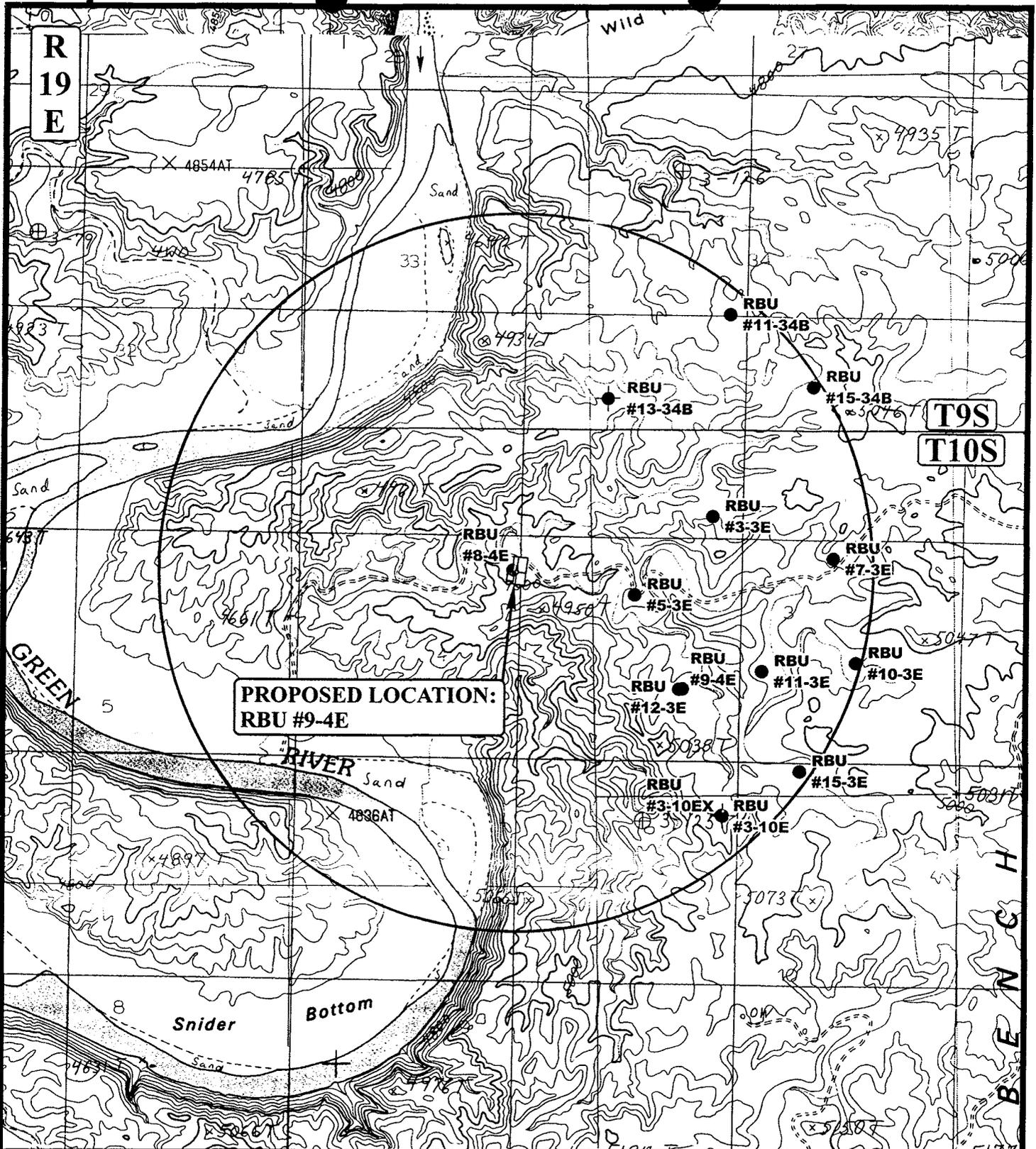
RBU #9-4E
SECTION 4, T10S, R19E, S.L.B.&M.
2109' FNL 1171' FEL

**TOPOGRAPHIC
MAP**

05 11 05
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00





**PROPOSED LOCATION:
RBU #9-4E**

LEGEND:

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

DOMINION EXPLR. & PROD., INC.

**RBU #9-4E
SECTION 4, T10S, R19E, S.L.B.&M.
2109' FNL 1171' FEL**



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



TOPOGRAPHIC	05	11	05	C TOPO
MAP	MONTH	DAY	YEAR	
SCALE: 1" = 2000'	DRAWN BY: C.P.		REVISED: 00-00-00	

DOMINION EXPLR. & PROD., INC.

RBU #9-4E

SECTION 4, 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 SOUTHWESTERLY DIRECTION APPROXIMATELY 2.6 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 3.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 4.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.25 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 1.5 MILES TO THE EXISTING 8-4E AND THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 42.85 MILES.

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 9-4E
SHL: 2109' FNL & 1171' FEL Section 4-10S-19E
BHL: 3200' FNL & 650' FEL Section 4-10S-19E
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Green River	1,441'
Wasatch Tongue	4,351'
Green River Tongue	4,681'
Wasatch	4,841'
Chapita Wells	5,741'
Uteland Buttes	6,941'
Mesaverde	7,935'

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

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Green River	1,441'	Oil
Wasatch Tongue	4,351'	Oil
Green River Tongue	4,681'	Oil
Wasatch	4,841'	Gas
Chapita Wells	5,741'	Gas
Uteland Buttes	6,941'	Gas
Mesaverde	7,935'	Gas

4. PROPOSED CASING PROGRAM

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

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

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

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

Production hole: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed.

The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

CONFIDENTIAL

DRILLING PLAN
APPROVAL OF OPERATIONS

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

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

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

6. **MUD SYSTEMS**

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

<u>Depths</u>	<u>Mud Weight (ppg)</u>	<u>Mud System</u>
0' - 500'	8.4	Air foam mist, no pressure control
500' - 2,800'	8.6	Fresh water, rotating head and diverter
2,800' - 8,800'	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

CONFIDENTIAL

DRILLING PLAN

APPROVAL OF OPERATIONS

12. CEMENT SYSTEMS

a. Surface Cement:

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

b. Intermediate Casing Cement:

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

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

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

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

c. Production Casing Cement:

- Drill 7-7/8" hole to 8,800'±, run and cement 5 1/2".
- Cement interface is at 3,700', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H2O spacer.
- Displace with 3% KCL.

<u>Type</u>	<u>Sacks</u>	<u>Interval</u>	<u>Density</u>	<u>Yield</u>	<u>Hole</u>	<u>Cement</u>	<u>Excess</u>
					<u>Volume</u>	<u>Volume</u>	
Lead	90	3,700'-4,500'	11.5 ppg	3.12 CFS	139 CF	277 CF	100%
Tail	600	4,500'-8,800'	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

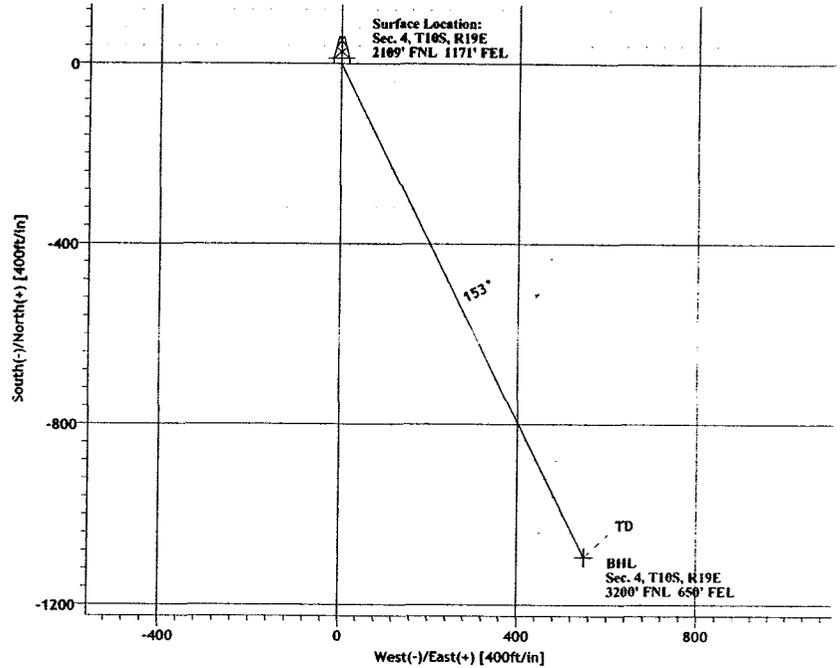
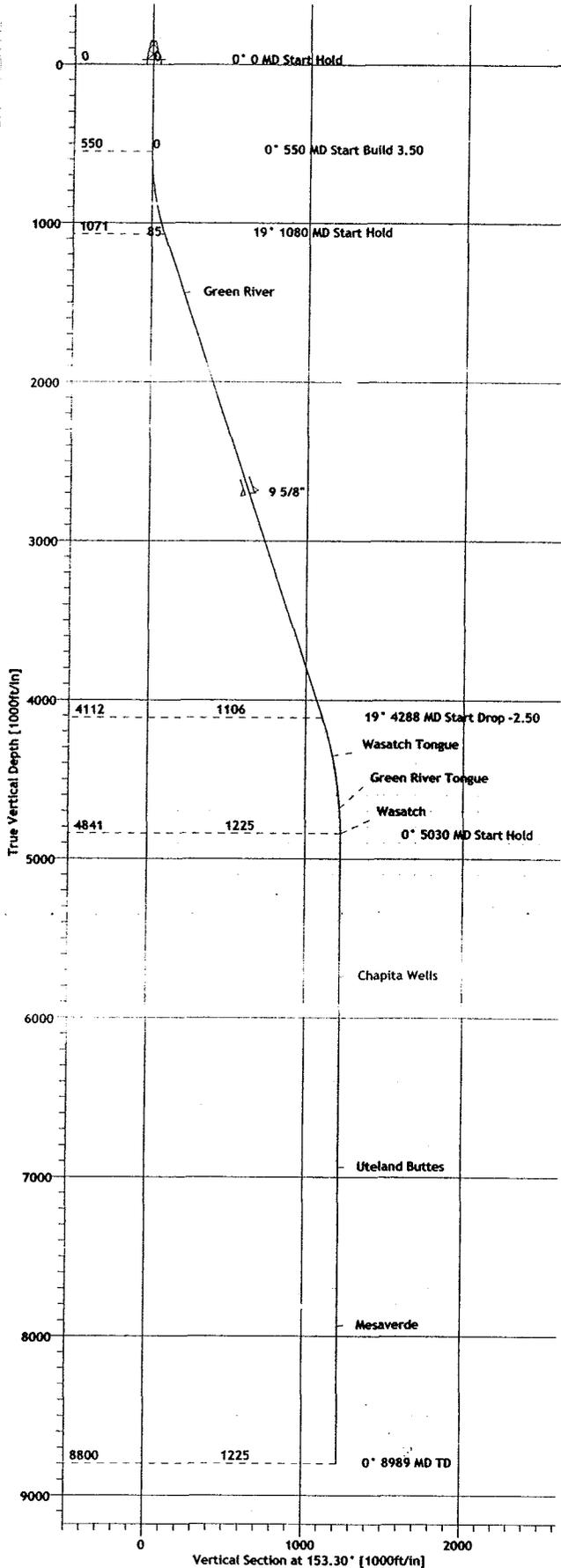
Starting Date: November 1, 2005
 Duration: 14 Days



Plan #1

Dominion E & P

Well: RBU 9-4E
Field: River Bend Unit
Uintah Co. Utah
Sec. 4, T10S, R19E



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	153.30	0.00	0.00	0.00	0.00	0.00	0.00	
2	550.00	0.00	153.30	550.00	0.00	0.00	0.00	153.30	0.00	
3	1080.27	18.56	153.30	1071.05	-76.06	38.25	3.50	153.30	85.14	
4	4287.56	18.56	153.30	4111.53	-988.06	496.93	0.00	0.00	1105.98	
5	5029.94	0.00	153.30	4841.00	-1094.54	550.48	2.50	180.00	1225.17	
6	8988.94	0.00	153.30	8800.00	-1094.54	550.48	0.00	153.30	1225.17	

WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
RBU 9-4E	0.00	0.00	7165419.14	2121471.53	39°58'41.570N	109°46'59.640W	N/A

FORMATION TOP DETAILS

No.	TVDPath	MOPPath	Formation
1	1441.00	1470.52	Green River
2	4351.00	4536.13	Wasatch Tongue
3	4681.00	4869.81	Green River Tongue
4	4841.00	5029.94	Wasatch
5	5741.00	5929.94	Chapita Wells
6	6941.00	7129.94	Uteland Buttes
7	7935.00	8123.94	Mesaverde

WELLPATH DETAILS

Ref. Datum:	est.KB @ 4810'	0.00h
Rig:		
V.Section Angle	Origin +N/-S	Origin +E/-W
153.30°	0.00	0.00
	Starting From TVD	0.00

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Site Centre RBU 9-4E, True North
Vertical (TVD) Reference: est.KB @ 4810' 0.00
Section (VS) Reference: Site Centre (0.00N,0.00E)
Measured Depth Reference: est.KB @ 4810' 0.00
Calculation Method: Minimum Curvature



Azimuths to True North
Magnetic North: 11.94°

Magnetic Field Strength: 52918nT
Dip Angle: 65.95°
Date: 7/15/2005
Model: igr2005

FIELD DETAILS

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

SITE DETAILS

RBU 9-4E
Sec. 4, T10S, R19E
River Bend Unit
Site Centre Latitude: 39°58'41.570N
Longitude: 109°46'59.640W
Ground Level: 4791.00
Positional Uncertainty: 0.00
Convergence: 1.10



Ryan Energy Technologies Planning Report



Company: Dominion E & P
Field: Natural Buttes Field
Site: RBU 9-4E
Well: RBU 9-4E
Wellpath: 1

Date: 7/15/2005 **Time:** 10:53:42
Co-ordinate(NE) Reference: Site: RBU 9-4E, True North
Vertical (TVD) Reference: est.KB @ 4810' 0.0
Section (VS) Reference: Site (0.00N,0.00E,153.30Azi)
Plan: Plan #1

Page: 2

Section 2 : Start Build 3.50

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
800.00	8.75	153.30	799.03	-17.02	8.56	19.05	3.50	3.50	0.00	0.00
900.00	12.25	153.30	897.34	-33.30	16.75	37.27	3.50	3.50	0.00	0.00
1000.00	15.75	153.30	994.35	-54.91	27.62	61.46	3.50	3.50	0.00	0.00
1080.27	18.56	153.30	1071.05	-76.06	38.25	85.14	3.50	3.50	0.00	0.00

Section 3 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
1100.00	18.56	153.30	1089.75	-81.67	41.07	91.41	0.00	0.00	0.00	0.00
1200.00	18.56	153.30	1184.55	-110.10	55.37	123.24	0.00	0.00	0.00	0.00
1300.00	18.56	153.30	1279.35	-138.54	69.68	155.07	0.00	0.00	0.00	0.00
1400.00	18.56	153.30	1374.15	-166.97	83.98	186.90	0.00	0.00	0.00	0.00
1470.52	18.56	153.30	1441.00	-187.03	94.06	209.35	0.00	0.00	0.00	0.00
1500.00	18.56	153.30	1468.95	-195.41	98.28	218.73	0.00	0.00	0.00	0.00
1600.00	18.56	153.30	1563.75	-223.84	112.58	250.56	0.00	0.00	0.00	0.00
1700.00	18.56	153.30	1658.55	-252.28	126.88	282.39	0.00	0.00	0.00	0.00
1800.00	18.56	153.30	1753.34	-280.71	141.18	314.22	0.00	0.00	0.00	0.00
1900.00	18.56	153.30	1848.14	-309.15	155.48	346.05	0.00	0.00	0.00	0.00
2000.00	18.56	153.30	1942.94	-337.59	169.78	377.88	0.00	0.00	0.00	0.00
2100.00	18.56	153.30	2037.74	-366.02	184.08	409.70	0.00	0.00	0.00	0.00
2200.00	18.56	153.30	2132.54	-394.46	198.38	441.53	0.00	0.00	0.00	0.00
2300.00	18.56	153.30	2227.34	-422.89	212.69	473.36	0.00	0.00	0.00	0.00
2400.00	18.56	153.30	2322.14	-451.33	226.99	505.19	0.00	0.00	0.00	0.00
2500.00	18.56	153.30	2416.94	-479.76	241.29	537.02	0.00	0.00	0.00	0.00
2600.00	18.56	153.30	2511.74	-508.20	255.59	568.85	0.00	0.00	0.00	0.00
2700.00	18.56	153.30	2606.54	-536.63	269.89	600.68	0.00	0.00	0.00	0.00
2800.00	18.56	153.30	2701.34	-565.07	284.19	632.51	0.00	0.00	0.00	0.00
2900.00	18.56	153.30	2796.14	-593.50	298.49	664.34	0.00	0.00	0.00	0.00
3000.00	18.56	153.30	2890.94	-621.94	312.79	696.17	0.00	0.00	0.00	0.00
3100.00	18.56	153.30	2985.74	-650.37	327.09	727.99	0.00	0.00	0.00	0.00
3200.00	18.56	153.30	3080.54	-678.81	341.39	759.82	0.00	0.00	0.00	0.00
3300.00	18.56	153.30	3175.33	-707.24	355.70	791.65	0.00	0.00	0.00	0.00
3400.00	18.56	153.30	3270.13	-735.68	370.00	823.48	0.00	0.00	0.00	0.00
3500.00	18.56	153.30	3364.93	-764.11	384.30	855.31	0.00	0.00	0.00	0.00
3600.00	18.56	153.30	3459.73	-792.55	398.60	887.14	0.00	0.00	0.00	0.00
3700.00	18.56	153.30	3554.53	-820.98	412.90	918.97	0.00	0.00	0.00	0.00
3800.00	18.56	153.30	3649.33	-849.42	427.20	950.80	0.00	0.00	0.00	0.00
3900.00	18.56	153.30	3744.13	-877.86	441.50	982.63	0.00	0.00	0.00	0.00
4000.00	18.56	153.30	3838.93	-906.29	455.80	1014.45	0.00	0.00	0.00	0.00
4100.00	18.56	153.30	3933.73	-934.73	470.10	1046.28	0.00	0.00	0.00	0.00
4200.00	18.56	153.30	4028.53	-963.16	484.41	1078.11	0.00	0.00	0.00	0.00
4287.56	18.56	153.30	4111.53	-988.06	496.93	1105.98	0.00	0.00	0.00	0.00

Section 4 : Start Drop -2.50

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
4300.00	18.25	153.30	4123.34	-991.57	498.69	1109.91	2.50	-2.50	0.00	180.00
4400.00	15.75	153.30	4218.96	-1017.68	511.83	1139.14	2.50	-2.50	0.00	180.00
4500.00	13.25	153.30	4315.77	-1040.05	523.07	1164.18	2.50	-2.50	0.00	180.00
4536.13	12.35	153.30	4351.00	-1047.20	526.67	1172.18	2.50	-2.50	0.00	180.00
4600.00	10.75	153.30	4413.58	-1058.62	532.41	1184.96	2.50	-2.50	0.00	-180.00
4700.00	8.25	153.30	4512.20	-1073.36	539.83	1201.46	2.50	-2.50	0.00	180.00
4800.00	5.75	153.30	4611.45	-1084.24	545.30	1213.65	2.50	-2.50	0.00	180.00
4869.81	4.00	153.30	4681.00	-1089.54	547.97	1219.58	2.50	-2.50	0.00	-180.00
4900.00	3.25	153.30	4711.13	-1091.25	548.83	1221.49	2.50	-2.50	0.00	180.00
5000.00	0.75	153.30	4811.06	-1094.37	550.39	1224.98	2.50	-2.50	0.00	180.00
5029.94	0.00	153.30	4841.00	-1094.54	550.48	1225.17	2.50	-2.50	0.00	-180.00



Ryan Energy Technologies Planning Report



Company: Dominion E & P
Field: Natural Buttes Field
Site: RBU 9-4E
Well: RBU 9-4E
Wellpath: 1

Date: 7/15/2005 **Time:** 10:53:42 **Page:** 3
Co-ordinate(NE) Reference: Site: RBU 9-4E, True North
Vertical (TVD) Reference: est.KB @ 4810' 0.0
Section (VS) Reference: Site (0.00N,0.00E,153.30Azi)
Plan: Plan #1

Section 5 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
5100.00	0.00	153.30	4911.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
5200.00	0.00	153.30	5011.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
5300.00	0.00	153.30	5111.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
5400.00	0.00	153.30	5211.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
5500.00	0.00	153.30	5311.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
5600.00	0.00	153.30	5411.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
5700.00	0.00	153.30	5511.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
5800.00	0.00	153.30	5611.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
5900.00	0.00	153.30	5711.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
5929.94	0.00	153.30	5741.00	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
6000.00	0.00	153.30	5811.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
6100.00	0.00	153.30	5911.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
6200.00	0.00	153.30	6011.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
6300.00	0.00	153.30	6111.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
6400.00	0.00	153.30	6211.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
6500.00	0.00	153.30	6311.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
6600.00	0.00	153.30	6411.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
6700.00	0.00	153.30	6511.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
6800.00	0.00	153.30	6611.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
6900.00	0.00	153.30	6711.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
7000.00	0.00	153.30	6811.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
7100.00	0.00	153.30	6911.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
7129.94	0.00	153.30	6941.00	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
7200.00	0.00	153.30	7011.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
7300.00	0.00	153.30	7111.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
7400.00	0.00	153.30	7211.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
7500.00	0.00	153.30	7311.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
7600.00	0.00	153.30	7411.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
7700.00	0.00	153.30	7511.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
7800.00	0.00	153.30	7611.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
7900.00	0.00	153.30	7711.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
8000.00	0.00	153.30	7811.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
8100.00	0.00	153.30	7911.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
8123.94	0.00	153.30	7935.00	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
8200.00	0.00	153.30	8011.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
8300.00	0.00	153.30	8111.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
8400.00	0.00	153.30	8211.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
8500.00	0.00	153.30	8311.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
8600.00	0.00	153.30	8411.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
8700.00	0.00	153.30	8511.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
8800.00	0.00	153.30	8611.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
8900.00	0.00	153.30	8711.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30
8988.94	0.00	153.30	8800.00	-1094.54	550.48	1225.17	0.00	0.00	0.00	153.30

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	153.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
100.00	0.00	153.30	100.00	0.00	0.00	0.00	0.00	0.00	0.00	
200.00	0.00	153.30	200.00	0.00	0.00	0.00	0.00	0.00	0.00	
300.00	0.00	153.30	300.00	0.00	0.00	0.00	0.00	0.00	0.00	
400.00	0.00	153.30	400.00	0.00	0.00	0.00	0.00	0.00	0.00	
500.00	0.00	153.30	500.00	0.00	0.00	0.00	0.00	0.00	0.00	
550.00	0.00	153.30	550.00	0.00	0.00	0.00	0.00	0.00	0.00	KOP
600.00	1.75	153.30	599.99	-0.68	0.34	0.76	3.50	3.50	0.00	
700.00	5.25	153.30	699.79	-6.14	3.09	6.87	3.50	3.50	0.00	
800.00	8.75	153.30	799.03	-17.02	8.56	19.05	3.50	3.50	0.00	
900.00	12.25	153.30	897.34	-33.30	16.75	37.27	3.50	3.50	0.00	
1000.00	15.75	153.30	994.35	-54.91	27.62	61.46	3.50	3.50	0.00	
1080.27	18.56	153.30	1071.05	-76.06	38.25	85.14	3.50	3.50	0.00	
1100.00	18.56	153.30	1089.75	-81.67	41.07	91.41	0.00	0.00	0.00	



Ryan Energy Technologies Planning Report



Company: Dominion E & P
Field: Natural Buttes Field
Site: RBU 9-4E
Well: RBU 9-4E
Wellpath: 1

Date: 7/15/2005 **Time:** 10:53:42 **Page:** 4
Co-ordinate(NE) Reference: Site: RBU 9-4E, True North
Vertical (TVD) Reference: east.KB @ 4810' 0.0
Section (VS) Reference: Site (0.00N,0.00E,153.30Azi)
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
1200.00	18.56	153.30	1184.55	-110.10	55.37	123.24	0.00	0.00	0.00	
1300.00	18.56	153.30	1279.35	-138.54	69.68	155.07	0.00	0.00	0.00	
1400.00	18.56	153.30	1374.15	-166.97	83.98	186.90	0.00	0.00	0.00	
1470.52	18.56	153.30	1441.00	-187.03	94.06	209.35	0.00	0.00	0.00	Green River
1500.00	18.56	153.30	1468.95	-195.41	98.28	218.73	0.00	0.00	0.00	
1600.00	18.56	153.30	1563.75	-223.84	112.58	250.56	0.00	0.00	0.00	
1700.00	18.56	153.30	1658.55	-252.28	126.88	282.39	0.00	0.00	0.00	
1800.00	18.56	153.30	1753.34	-280.71	141.18	314.22	0.00	0.00	0.00	
1900.00	18.56	153.30	1848.14	-309.15	155.48	346.05	0.00	0.00	0.00	
2000.00	18.56	153.30	1942.94	-337.59	169.78	377.88	0.00	0.00	0.00	
2100.00	18.56	153.30	2037.74	-366.02	184.08	409.70	0.00	0.00	0.00	
2200.00	18.56	153.30	2132.54	-394.46	198.38	441.53	0.00	0.00	0.00	
2300.00	18.56	153.30	2227.34	-422.89	212.69	473.36	0.00	0.00	0.00	
2400.00	18.56	153.30	2322.14	-451.33	226.99	505.19	0.00	0.00	0.00	
2500.00	18.56	153.30	2416.94	-479.76	241.29	537.02	0.00	0.00	0.00	
2600.00	18.56	153.30	2511.74	-508.20	255.59	568.85	0.00	0.00	0.00	
2700.00	18.56	153.30	2606.54	-536.63	269.89	600.68	0.00	0.00	0.00	
2800.00	18.56	153.30	2701.34	-565.07	284.19	632.51	0.00	0.00	0.00	
2900.00	18.56	153.30	2796.14	-593.50	298.49	664.34	0.00	0.00	0.00	
3000.00	18.56	153.30	2890.94	-621.94	312.79	696.17	0.00	0.00	0.00	
3100.00	18.56	153.30	2985.74	-650.37	327.09	727.99	0.00	0.00	0.00	
3200.00	18.56	153.30	3080.54	-678.81	341.39	759.82	0.00	0.00	0.00	
3300.00	18.56	153.30	3175.33	-707.24	355.70	791.65	0.00	0.00	0.00	
3400.00	18.56	153.30	3270.13	-735.68	370.00	823.48	0.00	0.00	0.00	
3500.00	18.56	153.30	3364.93	-764.11	384.30	855.31	0.00	0.00	0.00	
3600.00	18.56	153.30	3459.73	-792.55	398.60	887.14	0.00	0.00	0.00	
3700.00	18.56	153.30	3554.53	-820.98	412.90	918.97	0.00	0.00	0.00	
3800.00	18.56	153.30	3649.33	-849.42	427.20	950.80	0.00	0.00	0.00	
3900.00	18.56	153.30	3744.13	-877.86	441.50	982.63	0.00	0.00	0.00	
4000.00	18.56	153.30	3838.93	-906.29	455.80	1014.45	0.00	0.00	0.00	
4100.00	18.56	153.30	3933.73	-934.73	470.10	1046.28	0.00	0.00	0.00	
4200.00	18.56	153.30	4028.53	-963.16	484.41	1078.11	0.00	0.00	0.00	
4287.56	18.56	153.30	4111.53	-988.06	496.93	1105.98	0.00	0.00	0.00	
4300.00	18.25	153.30	4123.34	-991.57	498.69	1109.91	2.50	-2.50	0.00	
4400.00	15.75	153.30	4218.96	-1017.68	511.83	1139.14	2.50	-2.50	0.00	
4500.00	13.25	153.30	4315.77	-1040.05	523.07	1164.18	2.50	-2.50	0.00	
4536.13	12.35	153.30	4351.00	-1047.20	526.67	1172.18	2.50	-2.50	0.00	Wasatch Tongue
4600.00	10.75	153.30	4413.58	-1058.62	532.41	1184.96	2.50	-2.50	0.00	
4700.00	8.25	153.30	4512.20	-1073.36	539.83	1201.46	2.50	-2.50	0.00	
4800.00	5.75	153.30	4611.45	-1084.24	545.30	1213.65	2.50	-2.50	0.00	
4869.81	4.00	153.30	4681.00	-1089.54	547.97	1219.58	2.50	-2.50	0.00	Green River Tongue
4900.00	3.25	153.30	4711.13	-1091.25	548.83	1221.49	2.50	-2.50	0.00	
5000.00	0.75	153.30	4811.06	-1094.37	550.39	1224.98	2.50	-2.50	0.00	
5029.94	0.00	153.30	4841.00	-1094.54	550.48	1225.17	2.50	-2.50	0.00	Wasatch
5100.00	0.00	153.30	4911.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	
5200.00	0.00	153.30	5011.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	
5300.00	0.00	153.30	5111.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	
5400.00	0.00	153.30	5211.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	
5500.00	0.00	153.30	5311.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	
5600.00	0.00	153.30	5411.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	
5700.00	0.00	153.30	5511.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	
5800.00	0.00	153.30	5611.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	
5900.00	0.00	153.30	5711.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	



Ryan Energy Technologies Planning Report



Company: Dominion E & P Field: Natural Buttes Field Site: RBU 9-4E Well: RBU 9-4E Wellpath: 1	Date: 7/15/2005 Time: 10:53:42 Page: 5 Co-ordinate(NE) Reference: RBU 9-4E, True North Vertical (TVD) Reference: est.KB @ 4810' 0.0 Section (VS) Reference: Site (0.00N,0.00E,153.30Azi) Plan: Plan #1
--	---

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
5929.94	0.00	153.30	5741.00	-1094.54	550.48	1225.17	0.00	0.00	0.00	Chapita Wells
6000.00	0.00	153.30	5811.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	
6100.00	0.00	153.30	5911.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	
6200.00	0.00	153.30	6011.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	
6300.00	0.00	153.30	6111.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	
6400.00	0.00	153.30	6211.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	
6500.00	0.00	153.30	6311.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	
6600.00	0.00	153.30	6411.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	
6700.00	0.00	153.30	6511.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	
6800.00	0.00	153.30	6611.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	
6900.00	0.00	153.30	6711.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	
7000.00	0.00	153.30	6811.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	
7100.00	0.00	153.30	6911.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	
7129.94	0.00	153.30	6941.00	-1094.54	550.48	1225.17	0.00	0.00	0.00	Uteland Buttes
7200.00	0.00	153.30	7011.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	
7300.00	0.00	153.30	7111.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	
7400.00	0.00	153.30	7211.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	
7500.00	0.00	153.30	7311.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	
7600.00	0.00	153.30	7411.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	
7700.00	0.00	153.30	7511.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	
7800.00	0.00	153.30	7611.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	
7900.00	0.00	153.30	7711.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	
8000.00	0.00	153.30	7811.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	
8100.00	0.00	153.30	7911.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	
8123.94	0.00	153.30	7935.00	-1094.54	550.48	1225.17	0.00	0.00	0.00	Mesaverde
8200.00	0.00	153.30	8011.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	
8300.00	0.00	153.30	8111.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	
8400.00	0.00	153.30	8211.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	
8500.00	0.00	153.30	8311.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	
8600.00	0.00	153.30	8411.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	
8700.00	0.00	153.30	8511.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	
8800.00	0.00	153.30	8611.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	
8900.00	0.00	153.30	8711.06	-1094.54	550.48	1225.17	0.00	0.00	0.00	
8988.94	0.00	153.30	8800.00	-1094.54	550.48	1225.17	0.00	0.00	0.00	TD

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
TD		8800.00	-1094.54	550.48	7164335.372	122042.92	39 58 30.752 N	109 46 52.568 W
-Plan hit target								

Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
1470.52	1441.00	Green River		0.00	0.00
4536.13	4351.00	Wasatch Tongue		0.00	0.00
4869.81	4681.00	Green River Tongue		0.00	0.00
5029.94	4841.00	Wasatch		0.00	0.00
5929.94	5741.00	Chapita Wells		0.00	0.00
7129.94	6941.00	Uteland Buttes		0.00	0.00
8123.94	7935.00	Mesaverde		0.00	0.00

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

DOMINION EXPLORATION & PRODUCTION, INC.

3a. Address Suite 600
14000 QUAIL SPGS PKWY, OKLA CITY, OK 73134

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

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

1555' FSL & 1259' FWL, (NW SW) Sec. 3-10S-19E

5. Lease Serial No.

U-03505

6. If Indian, Allottee or Tribe Name

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

Riverbend Unit

8. Well Name and No.

RBU 9-4E

9. API Well No.

43-047-35103

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah

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

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

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat 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 recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Dominion request permission to P&A the RBU 9-4E as follows:
13 3/8" csg. to be filled w/cement f/300' to surface.

This well was spud on June 15, 2004, with 12 jts of 13 3/8", H-40, ST&C csg. ran to 519'. Well was cemented w/460 sks of Prem, 15.6 ppg, 1.18 cuft/sk., bumped plug w/300 psi, floats did not hold, 18 bbls of cmt back to surface.

RECEIVED
MAR 15 2006

DIV. OF OIL, GAS & MINING

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

Carla Christian

Title Sr. Regulatory Specialist

Signature

Carla Christian

Date 3/11/2006

Approved by

Title

Date

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

Office

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.

Fax Copy Accepted 3/10/06 DUCS

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 3/30/2006 at 8:34:46 AM

Pages : 2 (including Cover)

Subject : RBU 9-4E *T 10S R 19E S-03 43-047-35103*

CONFIDENTIAL

MAR 30 2006



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : RBU 9-4E

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 1555' FSL 1259' FWL SEC 3 T 10S R 19E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0601176

API # : 43-047-35103

PLAN DEPTH : 8,989 SPUD DATE : 06/15/04

DHC : \$774,500

CWC : \$658,000

AFE TOTAL : \$1,432,500

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$57,688.80

EVENT CC : \$0.00

EVENT TC : \$57,688.80

WELL TOTL COST : \$73,549

REPORT DATE: 06/16/04

MD : 125

TVD : 125

DAYS : 1

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$0.00

CC : \$0.00

TC : \$0.00

DAILY DETAILS : MIRU AND SPUD @ 15:30 06/15/2004

REPORT DATE: 06/17/04

MD : 375

TVD : 375

DAYS : 2

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$0.00

CC : \$0.00

TC : \$0.00

DAILY DETAILS : DRLG F125 TO 375

REPORT DATE: 06/18/04

MD : 535

TVD : 535

DAYS : 3

MW :

VISC :

DAILY : DC : \$45,888.80

CC : \$0.00

TC : \$45,888.80

CUM : DC : \$45,888.80

CC : \$0.00

TC : \$45,888.80

DAILY DETAILS : DRLG F/ 475 TO 535 TOOH RUN 12 JTS OF 13 3/8 H-40 ST&C 8RD CSG TO 518.75' GL
 CEMENT W/ 460 SKS OF PREM W/ 2% CAL CHLORIDE, 1/4#/SK FLOCELE, 15.6 PPG, 1.18 CUFT/SK, 5.2 GAL
 WATER/SK, BUMPED PLUG W/ 300PSI, FLOATS DID NOT HOLD, 18 BBLS OF CEMENT BACK TO SURFACE

REPORT DATE: 03/29/06

MD : 535

TVD : 535

DAYS : 4

MW :

VISC :

DAILY : DC : \$11,800.00

CC : \$0.00

TC : \$11,800.00

CUM : DC : \$57,688.80

CC : \$0.00

TC : \$57,688.80

DAILY DETAILS : RUN 300' OF 2" POLY PIPE. MIX AND PUMP 250 SKS CLASS G 2% CACL CEMENT DOWN POLY @ 15.8 PPG &
 1.18 YLD. 3 BBLS CEMENT TO SURFACE. REMOVE POLY PIPE FROM WELL BORE. CUT OFF CSGN -3' GL.
 INSTALL FLAT PLATE MARKER WITH ALL PROPER LEGALS. BACK FILL CELLAR RIN. BLM WITNESSED BY MR.
 GLADE RICH VERNAL OFFICE.

MAR 30 2006



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

April 4, 2006

To: Memo to Well File

From: Dustin Doucet *DKD*

Re: Location of the River Bend Unit 9-4E (API # 43-047-35103) well located in Sec. 3, T. 10S., R. 19E., Uintah County, Utah

I have completed a review of the above referenced well file. This well was originally permitted with a surface location of 1555' FSL & 1259' FWL in Sec. 3, T.10S, R.19E, Uintah County, Utah. The well was spud on June 15, 2004 and surface casing cemented in place on June 17, 2004 by the operator, Dominion Exploration & Production (Dominion). I confirmed this fact with Carla Christian of Dominion. Dominion subsequently requested a surface location change by sundry dated August 1, 2005 that was erroneously approved on August 22, 2005. The proposed new surface location was 2109' FNL & 1171 FEL in Sec. 4, T.10S, R.19E, Uintah County, Utah.

Since a surface hole had already been drilled, the sundry notice dated August 1, 2005 should be ignored as it is invalid. Dominion is aware of this fact and is in the process of permitting a new well with a surface location close to that in Sec. 4 referenced above. The location for the River Bend Unit 9-4E (API # 43-047-35103) well is 1555' FSL & 1259' FWL in Sec. 3, T. 10S., R. 19E., Uintah County, Utah.

cc: DTS
BGH

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 4/6/2006 at 2:28:50 PM

Pages : 2 (including Cover)

Subject : RBU 9-4E *T105 R19E S-03 43-047-35103*

RECEIVED

APR 06 2006

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

WELL NAME : RBU 9-4E

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 1555' FSL 1259' FWL SEC 3 T 10S R 19E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WM % : 100.00 AFE # : 0601176

API # : 43-047-35103

PLAN DEPTH : 8,989

SPUD DATE : 06/15/04

DHC : \$774,500

CWC : \$658,000

AFE TOTAL : \$1,432,500

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$57,688.80

EVENT CC : \$0.00

EVENT TC : \$57,688.80

WELL TOTL COST : \$73,549

REPORT DATE: 03/29/06

MD : 535

TVD : 535

DAYS : 4

MW :

VISC :

DAILY : DC : \$11,800.00

CC : \$0.00

TC : \$11,800.00

CUM : DC : \$57,688.80

CC : \$0.00

TC : \$57,688.80

DAILY DETAILS : RUN 300' OF 2" POLY PIPE. MIX AND PUMP 250 SKS CLASS G 2% CACL CEMENT DOWN POLY @ 15.8 PPG & 1.18 YLD. 3 BBLs CEMENT TO SURFACE. REMOVE POLY PIPE FROM WELL BORE. CUT OFF CSGN -3' GL. INSTALL FLAT PLATE MARKER WITH ALL PROPER LEGALS. BACK FILL CELLAR RIN. BLM WITNESSED BY MR. GLADE RICH VERNAL OFFICE.

RECEIVED
APR 06 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

CONFIDENTIAL

5. Lease Serial No.

U-03505

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

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

Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

Riverbend Unit

8. Lease Name and Well No.

RBU 9-4E

2. Name of Operator

Dominion Exploration & Production, Inc.

3. Address

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

3a. Phone No. (include area code)

405-749-1300

9. API Well No.

43-047-35103

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

At surface

1555' FSL & 1259' FWL, NW SW

At top prod. Interval reported below

At total depth

10. Field and Pool, or Exploratory

Natural Buttes

11. Sec., T., R., M., or Block and Survey or Area

3-10S-19E

12. County or Parish

Uintah

13. State

UT

14. Date Spudded

6/15/2004

15. Date T.D. Reached

6/17/2004

16. Date Completed

D&A

Ready to prod.

3/28/2006

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

4791'

18. Total Depth: MD 8076'
TVD

19. Plug Back T.D.: MD 0'
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

No logs were ran.

22. Was well cored? No Yes (Submit analysis)

Was DST run? No Yes (Submit report)

Directional Survey? No Yes (Submit copy)

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

Hole Size	Size/Grade	WT.(#/R)	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	519'		460 Sx		Circ.	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set(MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)						
B)						
C)						
D)						
E)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material

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	
			→						PVA

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)

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

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

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

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

31. Formation (Log) Markers

Formation	Top	Bottom	Description, Contents, etc.	Name	Top
					Meas. Depth

32. Additional remarks (include plugging procedure)

3/28/2006 Ran 300' of 2" poly pipe, pump 250 sks class G 2% CaCL, mixed @ 15.8 ppg & 1.18 yld. 3 bbls cement to surface. Flat plate welded on. P&A witness by BLM representative Glade Rich.

33. Circle enclosed attachments:

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

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

Name (please print) Carla Christian Title Sr. Regulatory Specialist
 Signature *Carla Christian* Date April 4, 2006

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

DOMINION EXPLORATION & PRODUCTION, INC.

3a. Address Suite 600
14000 QUAIL SPGS PKWY, OKLA CITY, OK 73134

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

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

1555' FSL & 1259' FWL, (NW SW) Sec. 3-10S-19E

5. Lease Serial No.

U-03505

6. If Indian, Allottee or Tribe Name

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

Riverbend Unit

8. Well Name and No.

RBU 9-4E

9. API Well No.

43-047-35103

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah

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

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

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

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

Name (Printed/Typed)

Carla Christian

Title Sr. Regulatory Specialist

Signature

Carla Christian

Date 3/30/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

Office

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

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