

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

5. LEASE DESIGNATION AND SERIAL NO. <b>U-28203</b>
6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>N/A</b>
7. UNIT AGREEMENT NAME <b>Hill Creek Unit</b>
8. FARM OR LEASE NAME, WELL NO. <b>HCU 11-28F</b>
9. API WELL NO. <b>43-047-36439</b>
10. FIELD AND POOL, OR WILDCAT <b>Natural Buttes</b>
11. SEC., T., R., M., OR BLK. <b>Section 28,</b>
<b>T10S, R20E, SLB&amp;M</b>
12. COUNTY OR PARISH <b>Uintah</b>
13. STATE <b>Utah</b>

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

1a. TYPE OF WORK  
**DRILL  DEEPEN**

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

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements \*)  
At surface **1,708' FSL, 2,175' FWL NE/4 SW/4**  
At proposed prod zone **1,708' FSL, 2,175' FWL NE/4 SW/4**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**11.92 miles south of Ouray, Utah**

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drng. unit line, if any) **450'**

16. NO. OF ACRES IN LEASE  
**1880**

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

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. **1,200'**

19. PROPOSED DEPTH  
**8,050'**

20. ROTARY OR CABLE TOOLS  
**Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**5,161 GR**

22. APPROX. DATE WORK WILL START\*  
**July 1, 2005**

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" J-55 ST&C	32#	2,000'	252 sks Lead, 219 sks, tail, 100 sks top out—see attached Drilling Plan
7-7/8"	5-1/2" Mav 80 LT&C	17#	8,050'	160 sks Lead, 435 sks Tail—see attached Drilling Plan

**Bond Information:**

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

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MAR 22 2005**

**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 (R649-3-2) is hereby requested based on topography since the well is located within 460' of the drilling unit boundary. Dominion Exploration & Production, Inc. is the only owner and operator within 460' of the proposed well.

613611X 39 915704  
4419037Y -104.670718

**Federal Approval of this Action is Necessary**

**CONFIDENTIAL**

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

24. SIGNED Don Hamilton Don Hamilton TITLE Agent for Dominion DATE March 21, 2005

(This space for Federal or State office use)

PERMIT NO. 43-047-36439 APPROVAL DATE \_\_\_\_\_

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

APPROVED BY Bradley G. Hill TITLE BRADLEY G. HILL ENVIRONMENTAL MANAGER DATE 08-21-06

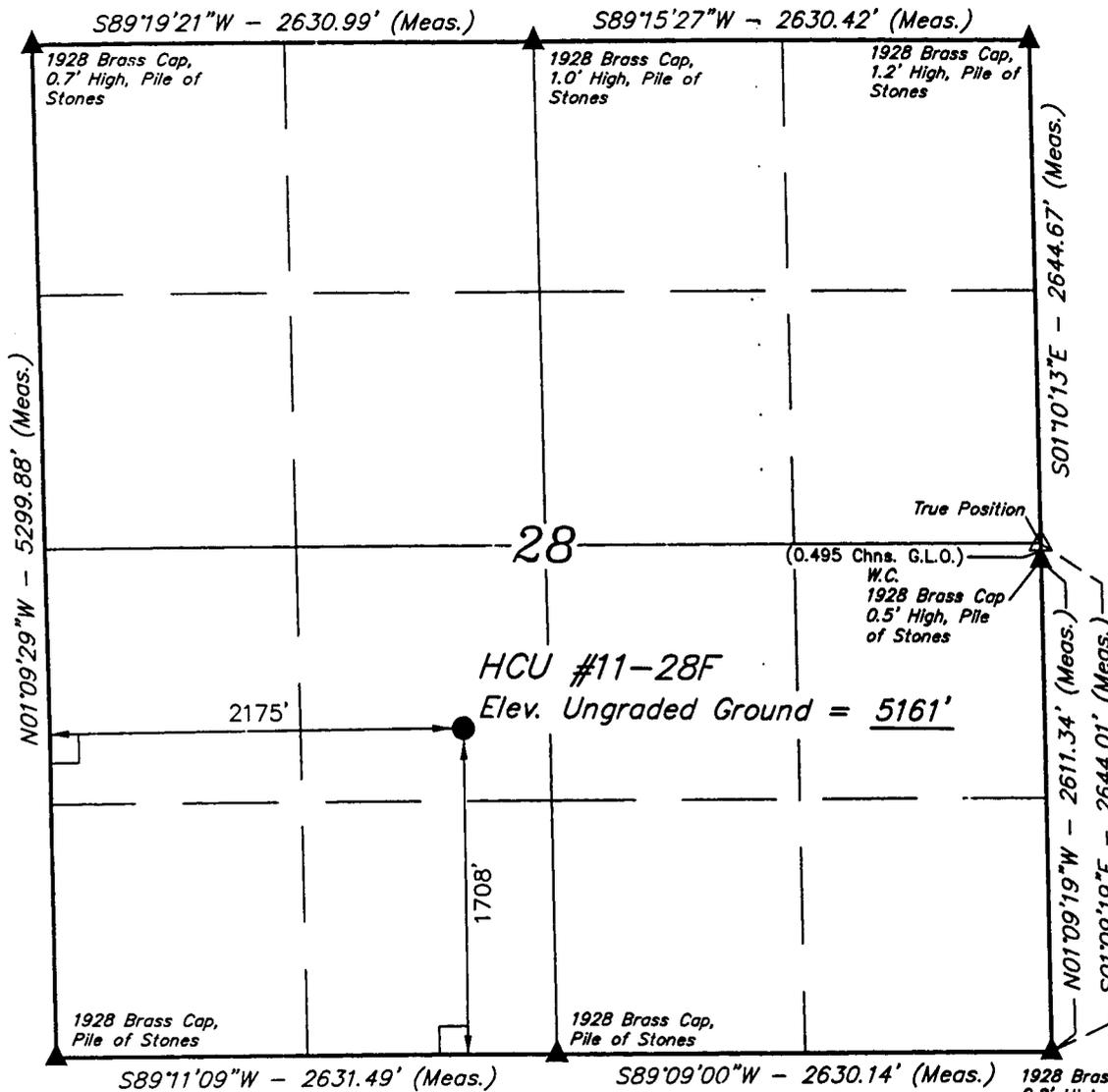
**\*See Instructions On Reverse Side**

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

# T10S, R20E, S.L.B.&M.

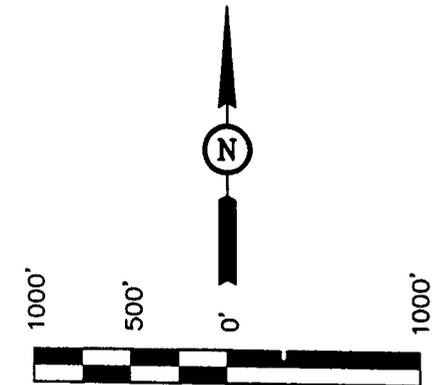
## DOMINION EXPLR. & PROD., INC.

Well location, HCU #11-28F, located as shown in the NE 1/4 SW 1/4 of Section 28, T10S, R20E, S.L.B.&M. Uintah County Utah.



### BASIS OF ELEVATION

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



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. Kay*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 181319  
 STATE OF UTAH

### BASIS OF BEARINGS

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

(NAD 83)  
 LATITUDE =  $39^{\circ}54'56.58''$  (39.915717)  
 LONGITUDE =  $109^{\circ}40'17.07''$  (109.671408)  
 (NAD 27)  
 LATITUDE =  $39^{\circ}54'56.71''$  (39.915753)  
 LONGITUDE =  $109^{\circ}40'14.58''$  (109.670717)

### LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

### UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 1-20-05	DATE DRAWN: 1-25-05
PARTY B.B. B.C. K.G.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE DOMINION EXPLR. & PROD., INC	

47-047-36439

## WELL-SITE SURFACE USE AGREEMENT

THIS WELL-SITE SURFACE USE AGREEMENT (“**Agreement**”) is entered into this 3rd day of May, 2006, by and between Oscar S. Wyatt, Jr. whose mailing address is 8 Greenway Plaza, Suite 930, Houston, Texas 77046 and Alameda Corporation whose mailing address is 8 Greenway Plaza, Suite 930, Houston, TX 77046 (“**Grantors**”), and Dominion Exploration and Production, Inc. (“**Grantee**”), with offices at 14000 Quail Springs Parkway, #600 Oklahoma City, OK 73134-2600.

### Recitals

A. Grantors are the fee simple owners of record title of the surface estate in the following described lands in Uintah County, Utah:

#### Township 10 South, Range 20 East, S.L.M.

Section 28: NE $\frac{1}{4}$ SW $\frac{1}{4}$

(containing 40.00 acres, more or less)

(“**Section 28 Lands**”); and

B. Grantee is in the business of exploring for, developing, producing, and processing natural gas, oil, and associated hydrocarbons; and,

C. Grantee has acquired rights to the oil and gas estate underlying the Section 28 Lands from the United States, owner of the mineral estate; and,

D. Grantee is the operator of the **HCU 11-28F** Well to be drilled in the NE $\frac{1}{4}$ SW $\frac{1}{4}$  of the Section 28 Lands (the “**Well**”); and,

E. Grantee desires to construct, operate, and maintain a well-site for the Well on the Section 28 Lands; and,

F. With this Agreement, Grantee and the Grantors desire to establish terms for surface damages that may result from Dominion’s construction, operation, and maintenance of the well-site on the Section 28 Lands.

NOW THEREFORE, for and in consideration of the sum of Ten Thousand Dollars (\$10,000.00), and other good and valuable consideration, Grantors grant to Grantee and its successors and assigns, rights to construct, operate, and maintain a well-site (“**Well-Site**”) on and over the Section 28 Lands, depicted and described on the plat attached hereto as Exhibit A, and incorporated into this Agreement by reference. Said Well-Site shall conform substantially to the proposed approximate 3.865 acre, rectangular location described on the attached Exhibit A.

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1. **Access and Use.** Grantors acknowledge Grantee's right of access on and over the surface estate in the Section 28 Lands and such surface use as is reasonably necessary to explore for and produce oil, gas, and associated hydrocarbons, as defined by Utah law. Grantors further acknowledge that Grantee is entitled to use the Well-Site for all drilling, testing, and completion operations, including, but not limited to the use of reserve pits, construction, installation, and maintenance of production equipment and facilities such as flow lines, gas gathering lines, separators, tank batteries, and other equipment or facilities necessary or convenient to the production, transportation, and sale of oil, gas, and other materials produced by or used for production of oil or gas from the Section 28 Lands.

2. **Compensation for Well-Site.** Grantee shall pay to Grantors at the time of the signing of this Agreement the sum of \$10,000.00 for the Well-Site which includes damages to the surface estate resulting from its construction and use. The foregoing compensation includes all sums to be paid for damages to the surface estate resulting from the exercise of rights herein granted.

3. **Term of Grant.** Rights granted by this Agreement shall continue so long as Grantee, its successors or assigns, are actively engaged in operations on the Section 28 Lands, or until written surrender of such rights by Grantee, its successors or assigns, whichever is the earlier. Grantee shall have the authority to surrender separately any part of the Section 28 Lands, in which event, the surrendered portion of the Section 28 Lands shall no longer be subject to this Agreement.

4. **Right of Occupancy.** Grantors hereby grant to Grantee the right of immediate occupancy of the Well-Site, to the extent not heretofore granted, as shall be reasonably necessary for these purposes under this Agreement.

5. **Assignment of Rights.** All rights and obligations under this Agreement shall run with the Section 28 Lands and shall inure to the benefit of and be binding upon the heirs, successors, or assigns of each party.

6. **Indemnification.** Grantee and its agents, subcontractors and agents hereby agree to indemnify and hold Grantors, its employees, heirs, agents, lawyers and assigns harmless of, from and against all liabilities, claims, damages, losses, liens, fines, penalties, costs, causes of action, suits, judgments and expenses (including without limitation court costs, attorneys' fees and paralegal fees, fees and costs of expert witnesses and costs of investigation) of any nature, kind or description or any person or entity (including but not limited to deaths of or injuries to employees of Grantee and its contractors, agents and employees or any other persons, including all third persons whatsoever), or damages to property, directly or indirectly, proximately or remotely, arising out of, caused by or resulting from, in whole or part from: (a) the present or future condition, state of repair or defect of Grantors' property and/or improvements thereto, whether latent or visible, known or unknown, (b) any act or omission (whether negligent or not) of Grantee or its employees, contractors or their employees or anyone that they control or exercise control over or any other person entering upon Grantors' property

under or with the express or implied invitation of Grantee, (c) any breach, violation of this Agreement or (d) the use of or occupancy of the property even if and including if any such liabilities arise from or are attributable to, in whole or in part, to Grantors' negligence or strict liability. In case any action or proceeding is brought against Grantors by third parties resulting from Grantee's activities on the property, upon notice, Grantee agrees to defend Grantors in such action or proceeding.

7. **Notices and Payment.** Notices shall be in writing and shall be given by certified or registered mail to Dominion, Oscar S. Wyatt, Jr., and Alameda Corporation at the following addresses:

Dominion Exploration and Production, Inc.  
14000 Quail Springs Parkway, # 600  
Oklahoma City, OK 73134-2600  
Attention: Mr. Russell R. Waters

Oscar S. Wyatt, Jr.  
8 Greenway Plaza, Suite 930  
Houston, TX 77046

Alameda Corporation  
8 Greenway Plaza, Suite 930  
Houston, TX 77046

or to such address as the party may designate to the other in writing not less than thirty days before that event which triggers notices. Notices shall be effective the third day after the date of mailing, postage prepaid.

8. **Ownership of Fences, Gates, and Improvements upon Termination.** Any fences, gates or other improvements constructed by Grantee on the Section 28 Lands except the well-site equipment shall become the Grantors' property upon termination of this Agreement.

9. **Rehabilitation and Restoration.** The Well-Site constructed by Grantee shall be restored as near as possible to its original condition and reseeded with native grasses upon abandonment of the Well in accordance with acceptable industry practices and in compliance with all applicable laws and regulations in effect at the time of restoration. Provided however, that Grantors may at their option elect to have Grantee (or its successor) leave the Well-Site, or any respective portion or segment thereof in an unrestored or partially restored state, with the understanding that Grantors shall then assume responsibility for any restoration thereafter required by law.

10. **Governing Law.** The laws of the State of Utah shall control the rights of the parties under this Agreement.

11. **Modifications.** This Agreement may not be amended or modified, except by a written instrument to such effect signed by the parties.

12. **Confidentiality and Recording.** The financial terms of this Agreement shall remain confidential as between the parties. Grantee, at its option, may record in Uintah County or submit to regulatory agencies having jurisdiction over oil and gas operations, a memorandum of agreement containing essential elements of the Agreement to give constructive notice of its rights or to comply with regulatory requirements for evidence of an agreement with Grantors. However, in no event shall the financial terms be recorded or divulged to third parties, except as a legitimate purchaser or transferee.

13. **Waiver.** By signing this Agreement, neither party waives its statutory and common law rights to occupancy and enjoyment of their respective estates, except as expressly provided in this Agreement with regard to the Well-Site.

14. **Further Waiver.** Failure of either party hereto to enforce any provision of this Agreement at any time shall not be construed as a waiver of such provision or of any other provision of this Agreement.

15. **Severability.** If any provision of this Agreement is held invalid or unenforceable, the remainder of this Agreement shall continue in full force and effect.

16. **Attorneys' Fees.** In the event that any party hereto brings any action to enforce or interpret the provisions of this Agreement, the prevailing party in such action, as determined by the court, shall be awarded from the non-prevailing party all of its costs and attorneys' fees incurred in connection with such action, including all costs and attorneys' fees associated with any appeals.

17. **Entire Agreement.** This Agreement, together with the attached Exhibit A, constitutes the entire agreement between the parties relating to the subject matter hereof, and supersedes any prior agreements and understandings between the parties.

18. **Counterparts.** This Agreement may be executed in counterparts. Each counterpart shall constitute an original and all counterparts together shall constitute one and the same document.

Rest of page left blank intentionally

Dated this 3<sup>rd</sup> day of May, 2006.

Dominion Exploration and Production, Inc.

By \_\_\_\_\_

Its \_\_\_\_\_

Alameda Corporation

By *M. J. Angel* \_\_\_\_\_

Its *President* \_\_\_\_\_

*DEM*

Oscar S. Wyatt, Jr.

By *Oscar S. Wyatt Jr.* \_\_\_\_\_

*DEM*

ACKNOWLEDGMENTS

STATE OF OKLAHOMA )  
 ) ss.  
COUNTY OF OKLAHOMA )

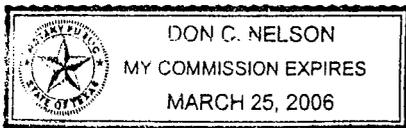
Before me on this \_\_\_\_ day of \_\_\_\_\_, 2006, personally appeared \_\_\_\_\_, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

\_\_\_\_\_  
NOTARY PUBLIC  
Residing at: \_\_\_\_\_

My Commission Expires:  
\_\_\_\_\_

STATE OF TEXAS )  
 : ss.  
COUNTY OF HARRIS )

Before me on this 24<sup>th</sup> day of MAY, 2006, personally appeared M. T. ARNOLD, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

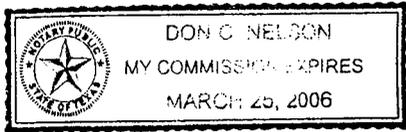


Don C. Nelson  
NOTARY PUBLIC  
Residing at: HOUSTON, HARRIS COUNTY, TX

My Commission Expires:  
\_\_\_\_\_

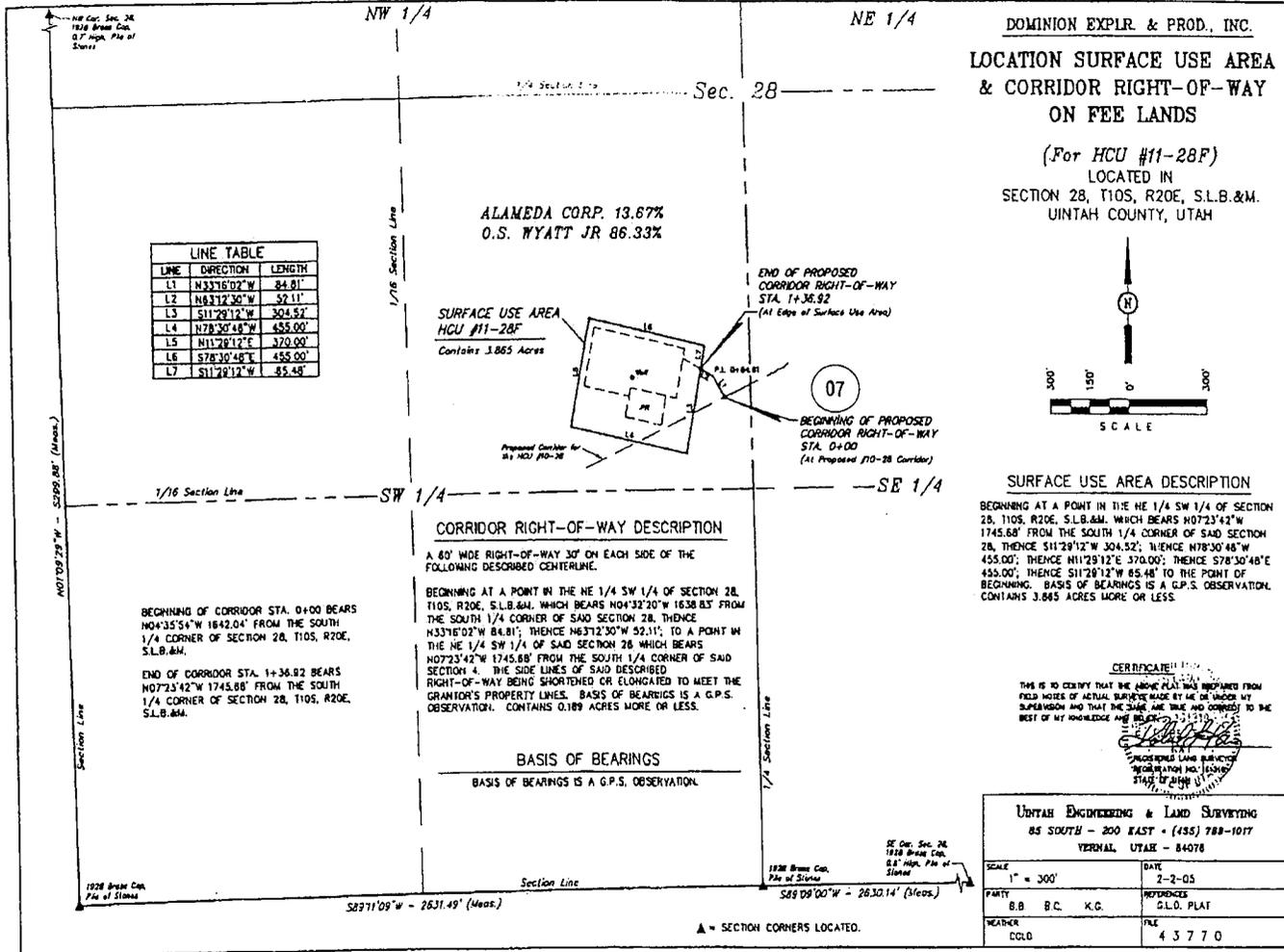
STATE OF TEXAS            )  
  : ss.  
COUNTY OF HARRIS        )

Before me on this 24<sup>th</sup> day of MAY, 2006, personally appeared ESCAR S. WYATT, JR. known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

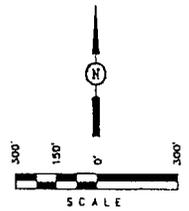


Don C. Nelson  
NOTARY PUBLIC  
Residing at: HOUSTON, HARRIS COUNTY, TX

My Commission Expires:  
\_\_\_\_\_

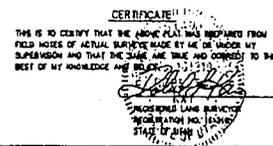


**DOMINION EXPLR. & PROD., INC.**  
**LOCATION SURFACE USE AREA**  
**& CORRIDOR RIGHT-OF-WAY**  
**ON FEE LANDS**  
 (For HCU #11-28F)  
 LOCATED IN  
 SECTION 28, T10S, R20E, S.L.B.&M.  
 UTAH COUNTY, UTAH



**SURFACE USE AREA DESCRIPTION**

BEGINNING AT A POINT IN THE NE 1/4 SW 1/4 OF SECTION 28, T10S, R20E, S.L.B.&M. WHICH BEARS N07°23'42"W 1745.88' FROM THE SOUTH 1/4 CORNER OF SAID SECTION 28, THENCE S11°29'12"E 304.52'; THENCE N78°30'48"W 455.00'; THENCE N11°28'12"E 370.00'; THENCE S78°30'48"E 455.00'; THENCE S11°29'12"W 85.48' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 3.865 ACRES MORE OR LESS.



UTAH ENGINEERING & LAND SURVEYING	
85 SOUTH - 200 EAST • (435) 788-1017	
VERNAL, UTAH - 84078	
SCALE	DATE
1" = 300'	2-2-05
PARTY	REFERENCES
B.B. B.C. K.C.	S.L.D. PLAT
WEATHER	FILE
COLO	4 3 7 7 0

EXHIBIT "A"

## ACCESS ROAD EASEMENT AND RIGHT-OF WAY AGREEMENT

THIS ACCESS ROAD EASEMENT AND RIGHT-OF-WAY AGREEMENT (“**Agreement**”) is entered into this 3rd day of May, 2006, by and between Oscar S. Wyatt, Jr. whose mailing address is 8 Greenway Plaza, Suite 930, Houston, Texas 77046 and Alameda Corporation whose mailing address is 8 Greenway Plaza, Suite 930, Houston, TX 77046 (“**Grantors**”), and Dominion Exploration and Production, Inc. (“**Grantee**”), with offices at 14000 Quail Springs Parkway, #600 Oklahoma City, OK 73134-2600.

### Recitals

A. Grantors are the fee simple owners of record title of the surface estate in the following described lands in Uintah County, Utah:

#### Township 10 South, Range 20 East, S.L.M.

Section 28: NE $\frac{1}{4}$ SW $\frac{1}{4}$

(containing 40.00 acres, more or less)

(“**Section 28 Lands**”); and

B. Grantee is in the business of exploring for, developing, producing, and processing natural gas, oil, and associated hydrocarbons; and,

C. Grantee has acquired rights to the oil and gas estate underlying the Section 28 Lands from the United States, owner of the mineral estate; and,

D. Grantee is the operator of the HCU 11-28F Well (“**Well**”) to be drilled NE $\frac{1}{4}$ SW $\frac{1}{4}$  of the Section 28 Lands; and,

E. Grantee desires to construct, operate, and maintain an access road on the Section 28 Lands to be used both for access to the Well and as a connector road to Grantee’s wells in adjoining sections; and,

F. With this Agreement, Grantee and the Grantors desire to establish terms for the access road easement and right-of-way.

NOW THEREFORE, for and in consideration of sum of \$250.00 and other good and valuable consideration, Grantors grant, convey, warrant and deliver to Grantee and its successors and assigns, an easement and right-of-way (“**Right-of-Way**”) for roadway purposes over and across the Section 28 Lands, depicted and described on the plat attached hereto as Exhibit A, and incorporated into this Agreement by reference. Said, Right-of-Way shall be sixty (60) feet wide, thirty (30) feet on either side of the centerline, for a distance of 3.16 rods, and contain approximately 0.189 acres.

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AUG 24 2006

DIV OF OIL GAS & MINES

1. **Access.** Grantors acknowledge Grantee's right of access over and across the surface estate in the Section 28 Lands and such surface use as is reasonably necessary for access to the Wells and to any future wells.

2. **Compensation for Access Road.** Grantee will pay to Grantors at the time of the signing of this Agreement the sum of \$250.00 for the Right-of-Way which includes damages to the surface estate resulting from its construction and use. The foregoing compensation includes all sums to be paid for damages to the surface estate resulting from the exercise of rights herein granted and is deemed full payment for the Right-of-Way during its entire term.

3. **Term of Grant.** Rights granted by this Agreement shall continue so long as Grantee, its successors or assigns, are actively engaged in operations on the Section 28 Lands, or until written surrender of such rights by Grantee, its successors or assigns, whichever is the earlier. Grantee shall have the authority to surrender separately any part of the Section 28 Lands, in which event, the surrendered portion of the Section 28 Lands shall no longer be subject to this Agreement.

4. **Right of Occupancy.** Grantors hereby grant to Grantee the right of immediate occupancy of the Right-of-Way, to the extent not heretofore granted, as shall be reasonably necessary for these purposes under this Agreement.

5. **Assignment of Rights.** All rights and obligations under this Agreement shall run with the Section 28 Lands and shall inure to the benefit of and be binding upon the heirs, successors, or assigns of each party.

6. **Non-Exclusive Grant to Grantee.** Grantee acknowledges Grantors hold title to the respective surface estate. Grantee acknowledges that the road easement and right-of-way is a non-exclusive grant and that Grantor on behalf of itself and its employees, agents, contractors, officers and invitees retain the full right to use the road made the subject of this road easement. Grantee shall repair all damages to the road caused by Grantee's use of the road. Grantee also agrees to pay a reasonable prorate portion of the normal annual maintenance of the road. Grantors, their successors, assigns, invitees, and licensees shall not unreasonably interfere with Grantee's operations on the access roads nor with any of their attendant equipment and operations. Grantee agrees to construct the road contemplated herein in a good and workmanlike manner and in such a way as to not alter the natural drainage and shall keep the roadway clean and free of debris and trash.

7. **Indemnification.** Grantee and its agents, subcontractors and agents hereby agree to indemnify and hold Grantors, its employees, heirs, agents, lawyers and assigns harmless of, from and against all liabilities, claims, damages, losses, liens, fines, penalties, costs, causes of action, suits, judgments and expenses (including without limitation court costs, attorneys' fees and paralegal fees, fees and costs of expert witnesses and costs of investigation) of any nature, kind or description or any person or entity (including but not limited to deaths of or injuries to employees of Grantee and its

contractors, agents and employees or any other persons, including all third persons whatsoever), or damages to property, directly or indirectly, proximately or remotely, arising out of, caused by or resulting from, in whole or part from: (a) the present or future condition, state of repair or defect of Grantors' property and/or improvements thereto, whether latent or visible, known or unknown, (b) any act or omission (whether negligent or not) of Grantee or its employees, contractors or their employees or anyone that they control or exercise control over or any other person entering upon Grantors' property under or with the express or implied invitation of Grantee, (c) any breach, violation of this Agreement or (d) the use of or occupancy of the property even if and including if any such liabilities arise from or are attributable to, in whole or in part, to Grantors' negligence or strict liability. In case any action or proceeding is brought against Grantors by third parties resulting from Grantee's activities on the property, upon notice, Grantee agrees to defend Grantors in such action or proceeding.

8. **Notices and Payment.** Notices shall be in writing and shall be given by certified or registered mail to Dominion, Oscar S. Wyatt, Jr., and Alameda Corporation at the following addresses:

Dominion Exploration and Production, Inc.  
14000 Quail Springs Parkway, # 600  
Oklahoma City, OK 73134-2600  
Attention: Mr. Russell R. Waters

Oscar S. Wyatt, Jr.  
8 Greenway Plaza, Suite 930  
Houston, TX 77046

Alameda Corporation  
8 Greenway Plaza, Suite 930  
Houston, TX 77046

or to such address as the party may designate to the other in writing not less than thirty days before that event which triggers notices. Notices shall be effective the third day after the date of mailing, postage prepaid.

9. **Ownership of the Access Road upon Termination.** The access road constructed by Grantee on the Section 28 Lands shall become the Grantors' property upon termination of this Agreement.

10. **Rehabilitation and Restoration.** The access road constructed by Grantee shall be restored as near as possible to its original condition and reseeded with native grasses upon abandonment of the Wells in accordance with acceptable industry practices and in compliance with all applicable laws and regulations in effect at the time of restoration. Provided however, that Grantors may at their option elect to have Grantee (or its successor) leave the access road, or any respective portion or segment thereof in an unrestored or partially restored state, with the understanding that Grantors shall then assume responsibility for any restoration thereafter required by law.

11. **Governing Law.** The laws of the State of Utah shall control the rights of the parties under this contract.

12. **Modifications.** This Agreement may not be amended or modified, except by a written instrument to such effect signed by the parties.

13. **Confidentiality and Recording.** The financial terms of this Agreement shall remain confidential as between the parties. Grantee, at its option, may record in Uintah County or submit to regulatory agencies having jurisdiction over oil and gas operations, a memorandum of agreement containing essential elements of the Agreement to give constructive notice of its rights or to comply with regulatory requirements for evidence of an agreement with Grantors. However, in no event shall the financial terms be recorded or divulged to third parties, except as a legitimate purchaser or transferee.

14. **Waiver.** By signing this Agreement, neither party waives its statutory and common law rights to occupancy and enjoyment of their respective estates, except as expressly provided in this Agreement with regard to the Right-of-Way.

15. **Further Waiver.** Failure of either party hereto to enforce any provision of this Agreement at any time shall not be construed as a waiver of such provision or of any other provision of this Agreement.

16. **Severability.** If any provision of this Agreement is held invalid or unenforceable, the remainder of this Agreement shall continue in full force and effect.

17. **Attorneys' Fees.** In the event that any party hereto brings any action to enforce or interpret the provisions of this Agreement, the prevailing party in such action, as determined by the court, shall be awarded from the non-prevailing party all of its costs and attorneys' fees incurred in connection with such action, including all costs and attorneys' fees associated with any appeals.

18. **Entire Agreement.** This Agreement, together with the attached Exhibit A, constitutes the entire agreement between the parties relating to the subject matter hereof, and supersedes any prior agreements and understandings between the parties.

19. **Counterparts.** This Agreement may be executed in counterparts. Each counterpart shall constitute an original and all counterparts together shall constitute one and the same document.

Rest of page left blank intentionally

Dated this 3rd day of May, 2006.

Dominion Exploration and Production, Inc.

By \_\_\_\_\_

Its \_\_\_\_\_

Alameda Corporation

By *M. J. Spolel*  
Its *President*

*DEM*

Oscar S. Wyatt, Jr.

By *Oscar S. Wyatt Jr.*

*OSW*

ACKNOWLEDGMENTS

STATE OF OKLAHOMA )  
 ) ss.  
COUNTY OF OKLAHOMA )

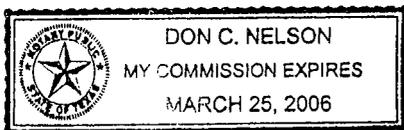
Before me on this \_\_\_\_ day of \_\_\_\_\_, 2006, personally appeared \_\_\_\_\_, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

\_\_\_\_\_  
NOTARY PUBLIC  
Residing at: \_\_\_\_\_

My Commission Expires:  
\_\_\_\_\_

STATE OF TEXAS )  
 : ss.  
COUNTY OF HARRIS )

Before me on this 24<sup>th</sup> day of MAY, 2006, personally appeared M. T. ARNOLD, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

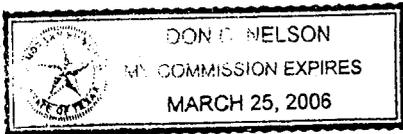


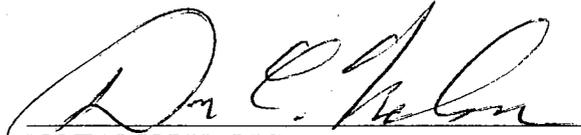
Don C. Nelson  
NOTARY PUBLIC  
Residing at: Houston, Harris County, TX

My Commission Expires:  
\_\_\_\_\_

STATE OF TEXAS            )  
                                      : ss.  
COUNTY OF HARRIS        )

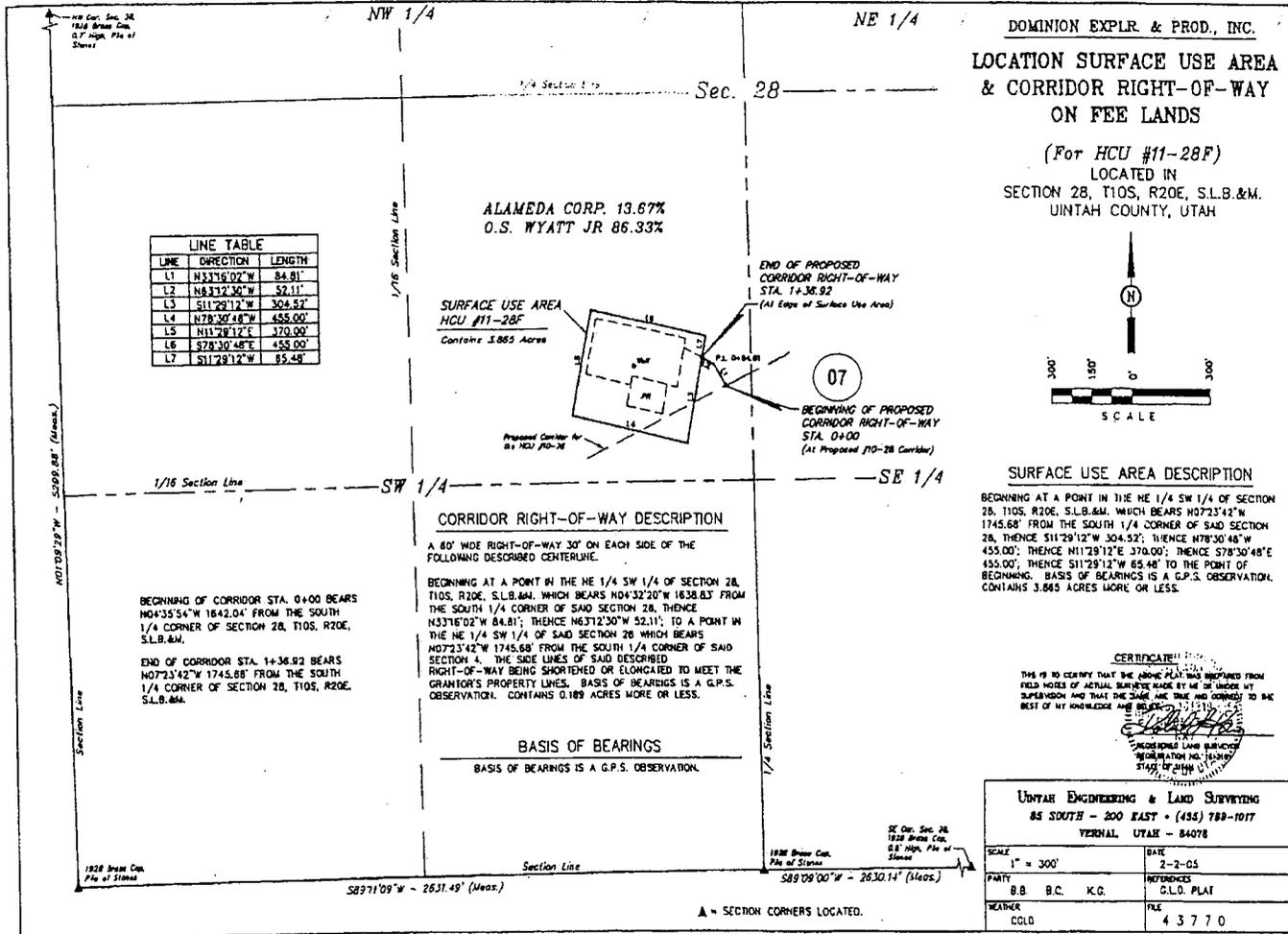
Before me on this 24<sup>th</sup> day of MAY, 2006, personally appeared CHAR S. WYATT, JR. known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.



  
NOTARY PUBLIC  
Residing at: HOUSTON, HARRIS COUNTY, TX

My Commission Expires:

---



LINE	DIRECTION	LENGTH
L1	N33°16'02"W	84.81'
L2	N63°12'30"W	52.11'
L3	S11°29'12"E	304.52'
L4	N78°30'48"W	455.00'
L5	N11°29'12"E	370.00'
L6	S78°30'48"E	455.00'
L7	S11°29'12"W	85.48'

ALAMEDA CORP. 13.67%  
O.S. WYATT JR 86.33%

SURFACE USE AREA  
HCU #11-28F  
Contains 3.885 Acres

**CORRIDOR RIGHT-OF-WAY DESCRIPTION**

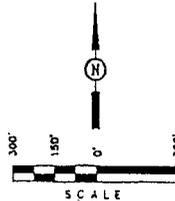
A 80' WIDE RIGHT-OF-WAY 30' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE NE 1/4 SW 1/4 OF SECTION 28, T10S, R20E, S.L.B.#44, WHICH BEARS N04°32'20"W 1638.83' FROM THE SOUTH 1/4 CORNER OF SAID SECTION 28, THENCE N33°16'02"W 84.81'; THENCE N63°12'30"W 52.11'; TO A POINT IN THE NE 1/4 SW 1/4 OF SAID SECTION 28 WHICH BEARS N07°23'42"W 1745.88' FROM THE SOUTH 1/4 CORNER OF SAID SECTION 4. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANITOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.189 ACRES MORE OR LESS.

**BASIS OF BEARINGS**

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

DOMINION EXPLR. & PROD., INC.  
**LOCATION SURFACE USE AREA & CORRIDOR RIGHT-OF-WAY ON FEE LANDS**  
(For HCU #11-28F)  
LOCATED IN  
SECTION 28, T10S, R20E, S.L.B.#M.  
UINTAH COUNTY, UTAH



**SURFACE USE AREA DESCRIPTION**

BEGINNING AT A POINT IN THE NE 1/4 SW 1/4 OF SECTION 28, T10S, R20E, S.L.B.#44, WHICH BEARS N07°23'42"W 1745.88' FROM THE SOUTH 1/4 CORNER OF SAID SECTION 28, THENCE S11°29'12"W 304.52'; THENCE N78°30'48"W 455.00'; THENCE N11°29'12"E 370.00'; THENCE S78°30'48"E 455.00'; THENCE S11°29'12"W 85.48' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 3.885 ACRES MORE OR LESS.

**CERTIFICATE**

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

*[Signature]*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 16380  
STATE OF UTAH

UNYAH ENGINEERING & LAND SURVEYING 85 SOUTH - 200 EAST - (435) 789-1017 VERNAL, UTAH - 84078	
SCALE 1" = 300'	DATE 2-2-05
PARTY B.B. B.C. K.G.	REFERENCES C.L.D. PLAN
WEATHER COLD	FILE 4 3 7 7 0

EXHIBIT "A"

# 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)

March 24, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2005 Plan of Development Hill Creek Unit  
Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Hill Creek Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
-------	-----------	----------

(Proposed PZ Mesaverde)

43-047-36437	HCU 5-27F Sec 27 T10S R20E 1400 FNL 0400 FWL	
43-047-36439	HCU 11-28F Sec 28 T10S R20E 1708 FSL 2175 FWL	
43-047-36440	HCU 5-30F2 Sec 30 T10S R20E 1907 FNL 1676 FWL	
43-047-36441	HCU 1-32F2 Sec 32 T10S R20E 0889 FNL 0819 FEL	

43-047-36438	HCU 4-27F Sec 27 T10S R20E 1384 FNL 0381 FWL	
	BHL Sec 27 T10S R20E 0400 FNL 0950 FWL	

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

/s/ Michael L. Coulthard

bcc: File - Hill Creek Unit  
Division of Oil Gas and Mining  
Central Files  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:3-24-05



P.O. Box 164  
Wellington, Utah 84542  
435/637-4075 435/719-2019 Fax

March 21, 2005

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.  
HCU 11-28F, 1,708' FSL, 2,175' FWL, NE/4 SW/4,  
Section 28, T10S, R20E, SLB&M, Uintah County, Utah

Dear Fluid Minerals Group:

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

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

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

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan;

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

RECEIVED

MAR 22 2005

DIV. OF OIL, GAS & MINING

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

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

Sincerely,

*Don Hamilton*

Don Hamilton  
Agent for Dominion

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

FILE COPY  
CONFIDENTIAL

**DRILLING PLAN**  
**APPROVAL OF OPERATIONS**

**Attachment for Permit to Drill**

**Name of Operator:** Dominion Exploration & Production  
**Address:** 14000 Quail Springs Parkway, Suite 600  
Oklahoma City, OK 73134  
**Well Location:** HCU 11-28F  
1708' FSL & 2175' FWL  
Section 28-10S-20E  
Uintah County, UT

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

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	3,860'
Uteland Limestone	4,220'
Wasatch	4,360'
Chapita Wells	5,300'
Uteland Buttes	6,380'
Mesaverde	7,180'

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

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Wasatch Tongue	3,860'	Oil
Uteland Limestone	4,220'	Oil
Wasatch	4,360'	Gas
Chapita Wells	5,300'	Gas
Uteland Buttes	6,380'	Gas
Mesaverde	7,180'	Gas

4. PROPOSED CASING PROGRAM

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

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	8-5/8"	32.0 ppf	J-55	STC	0'	2,000'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	8,050'	7-7/8"

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

**CONFIDENTIAL**

**DRILLING PLAN**

**APPROVAL OF OPERATIONS**

5. **OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL**

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

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

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

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

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

6. **MUD SYSTEMS**

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

<u>Depths</u>	<u>Mud Weight (ppg)</u>	<u>Mud System</u>
0' - 2,000'	8.4	Air foam mist, rotating head and diverter
2,000' - 8,050'	8.6	Fresh water/2% KCL/KCL mud system

7. **BLOOIE LINE**

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

8. **AUXILIARY EQUIPMENT TO BE USED**

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

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

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

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

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

**DRILLING PLAN**

**APPROVAL OF OPERATIONS**

**11. WATER SUPPLY**

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

**12. CEMENT SYSTEMS**

a. Surface Cement:

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

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

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

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

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

c. Production Casing Cement:

- Drill 7-7/8" hole to 8,050'±, run and cement 5 1/2".
- Cement interface is at 4,000', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H2O spacer.
- Displace with 3% KCL.

<u>Type</u>	<u>Sacks</u>	<u>Interval</u>	<u>Density</u>	<u>Yield</u>	<u>Hole</u>	<u>Cement</u>	<u>Excess</u>
					<u>Volume</u>	<u>Volume</u>	
Lead	160	3,700'-4,700'	11.5 ppg	3.12 CFS	175 CF	350 CF	100%
Tail	435	4,700'-8,050'	13.0 ppg	1.75 CFS	473 CF	946 CF	100%

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

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

Tail Mix: Halliburton HLC blend (Prem Plus V/IB 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: July 1, 2005  
 Duration: 14 Days

**SURFACE USE PLAN**  
**CONDITIONS OF APPROVAL**

*Attachment for Permit to Drill*

**Name of Operator:** Dominion Exploration & Production  
**Address:** 14000 Quail Springs Parkway, Suite 600  
Oklahoma City, OK 73134  
**Well Location:** HCU 11-28F  
1708' FSL & 2175' FWL  
Section 28-10S-20E  
Uintah County, UT

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

The onsite inspection for the referenced well was conducted on Wednesday, February 9, 2005 at approximately 1:30 pm. In attendance at the onsite inspection were the following individuals:

Ken Secrest	Foreman	Dominion E & P, Inc.
Brandon Bowthorpe	Surveyor	Uintah Engineering and Land Surveying
Jesse Merkley	Surveyors Helper	Uintah Engineering and Land Surveying
Stan Olmstead	Nat. Res. Prot. Spec.	Bureau of Land Management – Vernal
Don Hamilton	Permitting Agent	Buys & Associates, Inc.

1. **Existing Roads:**

- a. The proposed well site is located approximately 11.92 miles south 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 are necessary to access the Hill Creek 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, Tribal 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 Hill Creek Unit boundary.

2. Planned Access Roads:

- a. From the proposed road that will access the HCU 10-28F an access is proposed trending northwest approximately 230' to the proposed well site. The access consists of entirely new disturbance and crosses no significant drainages. A road design plan is not anticipated at this time.
- b. The proposed access road will consist of a 14' travel surface within a 30' disturbed area.
- c. BLM approval to construct and utilize the proposed access road is requested with this application.
- d. A maximum grade of 10% will be maintained throughout the project with no cuts and fills required to access the well.
- e. No turnouts are proposed since the access road is only 230' long and adequate site distance exists in all directions.
- f. No culverts or low water crossings are anticipated. Adequate drainage structures will be incorporated into the 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       12
  - vii. Abandon wells       None
- b. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

4. Location of Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Desert Brown to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. 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 location; 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 leave the east side of the well site and traverse 230' southeast to the proposed 10" pipeline that will service the HCU 10-28F.
- i. The new gas pipeline will be a 4" steel surface line within a 20' wide utility corridor. The use of the proposed well site and access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 230' is associated with this well.
- j. Dominion intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

5. Location and Type of Water Supply:

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

6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be removed from Ute Tribal or BLM lands.
- 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 south side of the pad.
- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 12 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, 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. **Produced water from the production well will be disposed of at the RBU 13-11F or RBU 16-19F disposal wells 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 southeast.
- c. The pad and road designs are consistent with BLM and Tribal specification
- d. A pre-construction meeting with 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. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On Ute Tribal and BLM administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- c. 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.
- d. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top soiled and re-vegetated. The stockpiled topsoil will be evenly distributed over the disturbed area.
- e. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix will be identified in the BLM approval documents.

11. Surface and Mineral Ownership:

- a. Surface Ownership – Fee surface; managed by: Alameda Corp. 13.67%, O.S. Wyatt Jr. 86.33 James R. Eltzroth P.O. Box 270780, Corpus Christi TX, 78471
- b. Mineral Ownership – 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 once snow cover is gone. A copy of the 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 drainage crossings that require additional State or Federal approval are being crossed.
  - b. A biological review by the BLM in the spring will be necessary to confirm the presence of threatened and endangered flora and fauna species.
  - c. No raptor habitat is known to exist within 1 mile of the proposed wellsite.

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: 3-21-05

# DOMINION EXPLR. & PROD., INC.

HCU #11-28F

SECTION 28, T10S, R20E, 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 SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 4.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.45 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING TWO-TRACK ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #10-28F TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY, THEN WESTERLY, THEN NORTHERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 3.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 230' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 52.1 MILES.

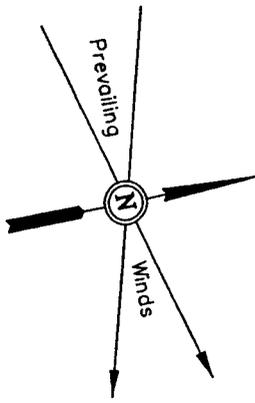
DOMINION EXPLR. & PROD., INC.

LOCATION LAYOUT FOR

HCU #11-28F

SECTION 28, T10S, R20E, S.L.B.&M.

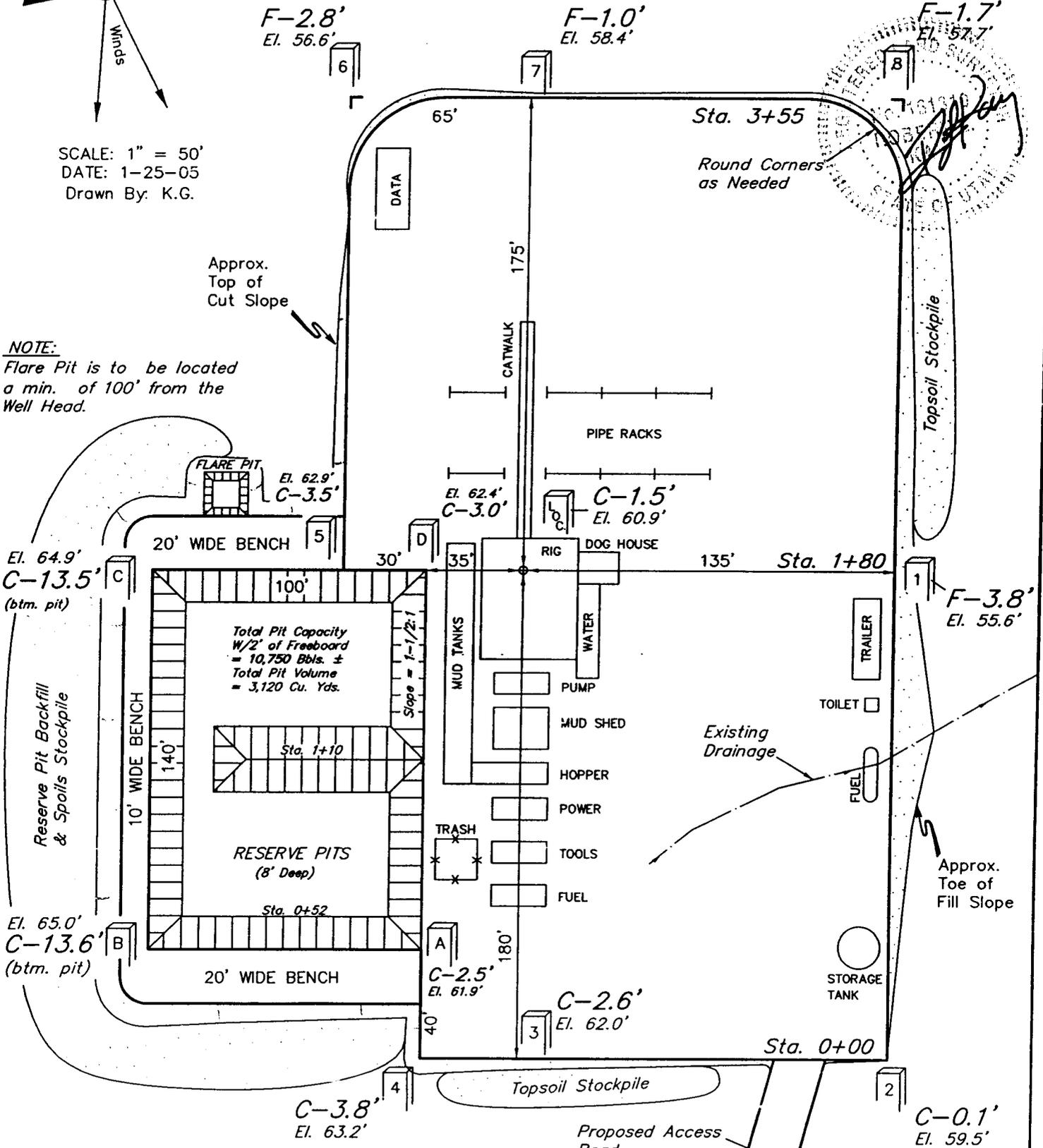
1708' FSL 2175' FWL



SCALE: 1" = 50'  
DATE: 1-25-05  
Drawn By: K.G.

**NOTE:**

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



Elev. Ungraded Ground at Location Stake = 5160.9'  
Elev. Graded Ground at Location Stake = 5159.4'

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

MINION EXPLR. & PROD., INC.

TYPICAL CROSS SECTIONS FOR

HCU #11-28F

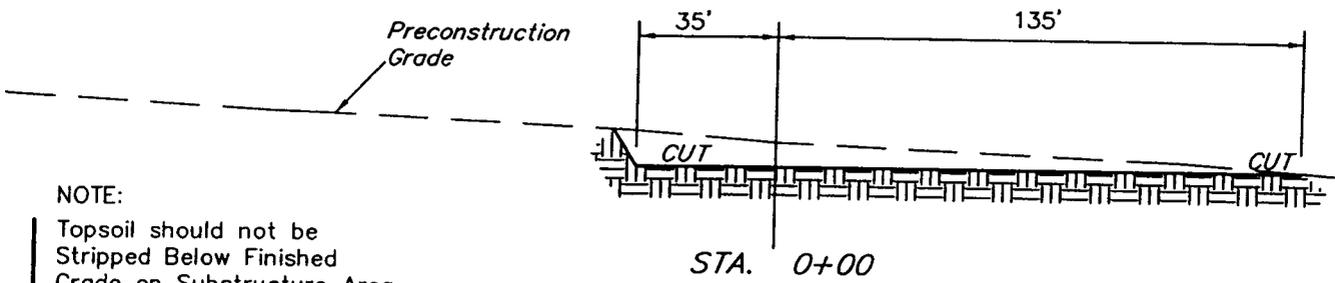
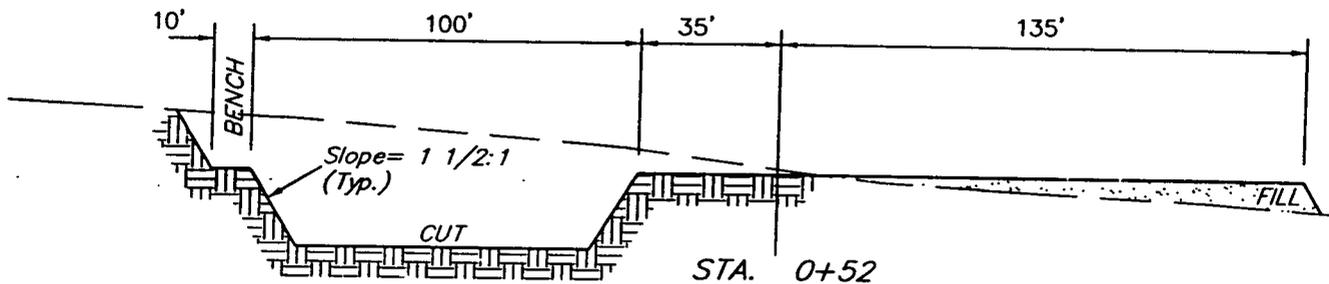
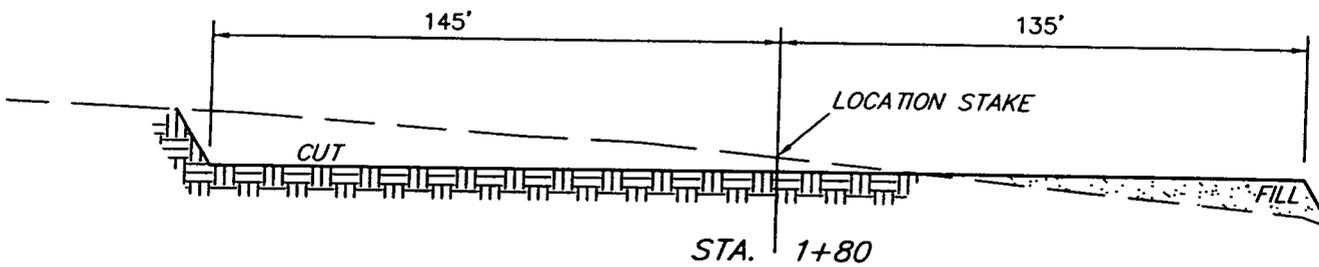
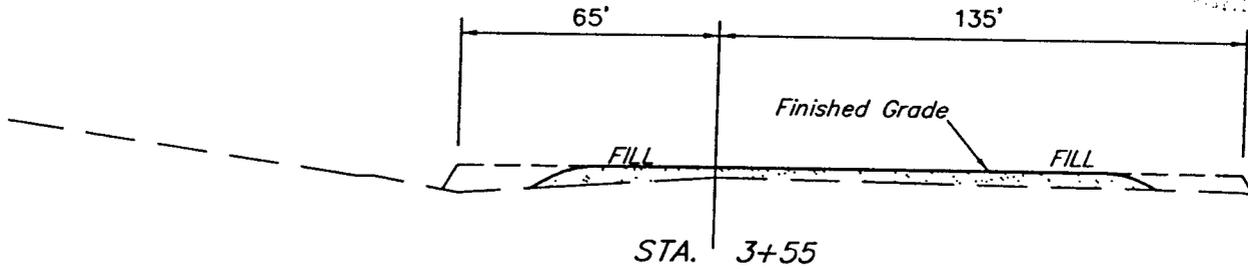
SECTION 28, T10S, R20E, S.L.B.&M.

1708' FSL 2175' FWL



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

DATE: 1-25-05  
Drawn By: K.G.



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

APPROXIMATE YARDAGES

CUT	
(12") Topsoil Stripping	= 3,490 Cu. Yds.
Remaining Location	= 6,320 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 9,810 CU.YDS.</b>
<b>FILL</b>	<b>= 4,760 CU.YDS.</b>

\* NOTE:  
FILL QUANTITY INCLUDES 5% FOR COMPACTION

EXCESS MATERIAL	= 5,050 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 5,050 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING  
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# DOMINION EXPLR. & PROD., INC.

HCU #11-28F

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 28, T10S, R20E, S.L.B.&M.

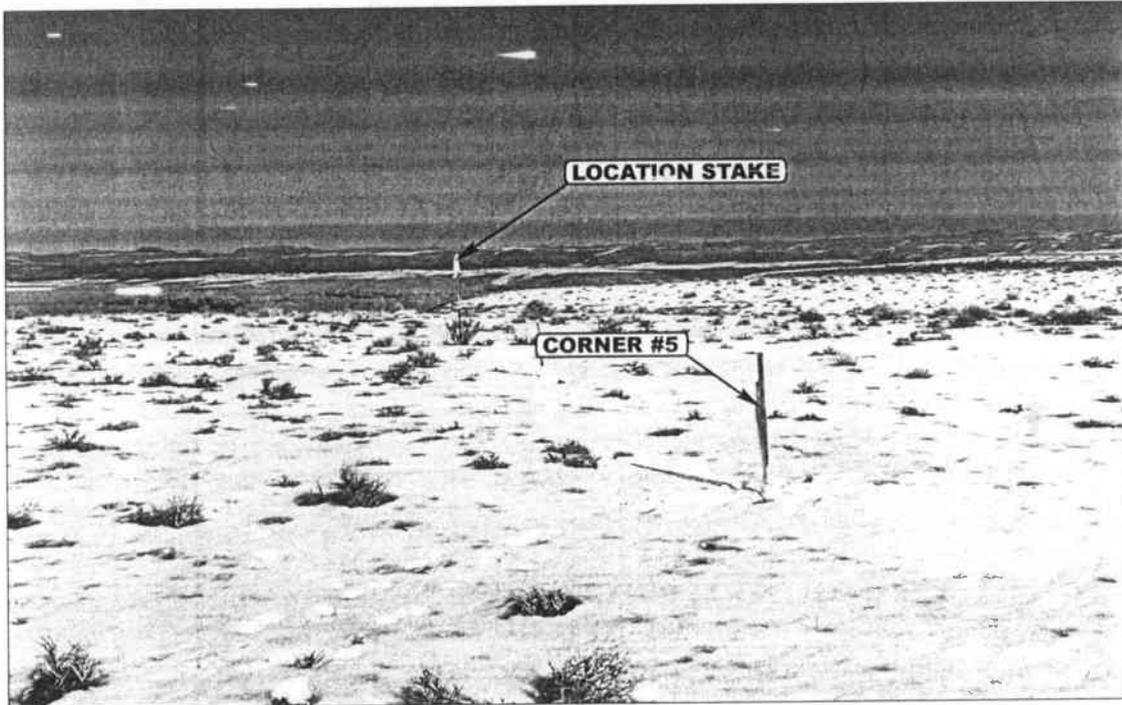


PHOTO: VIEW OF LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY

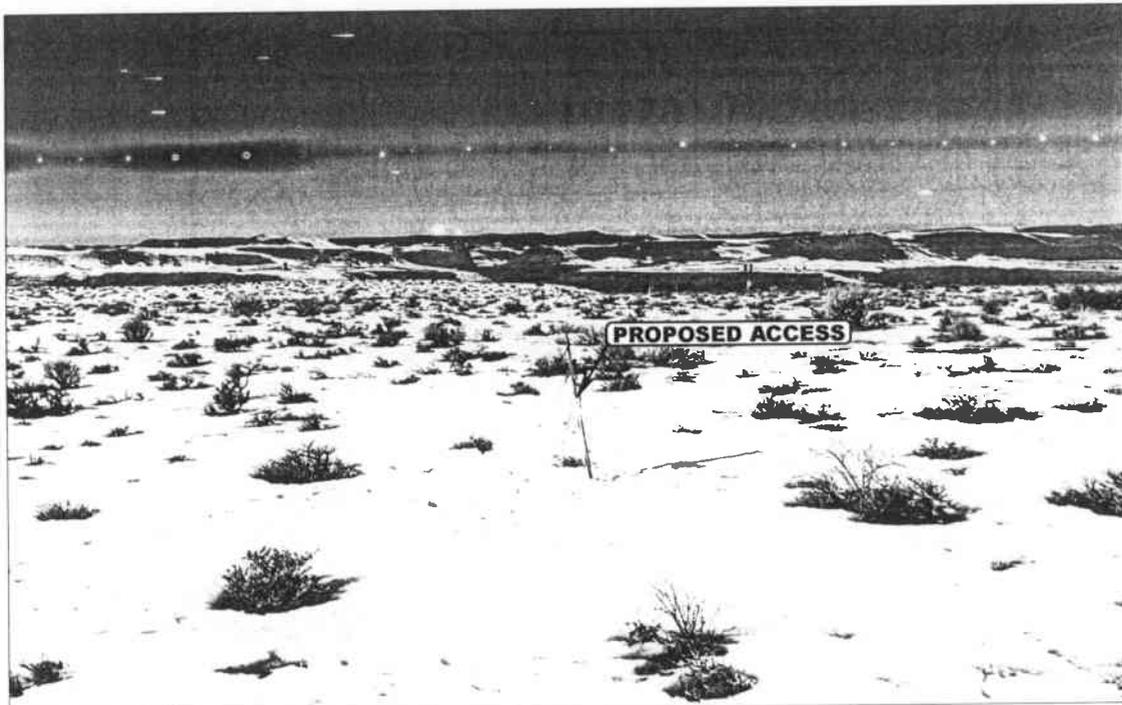


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



- 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

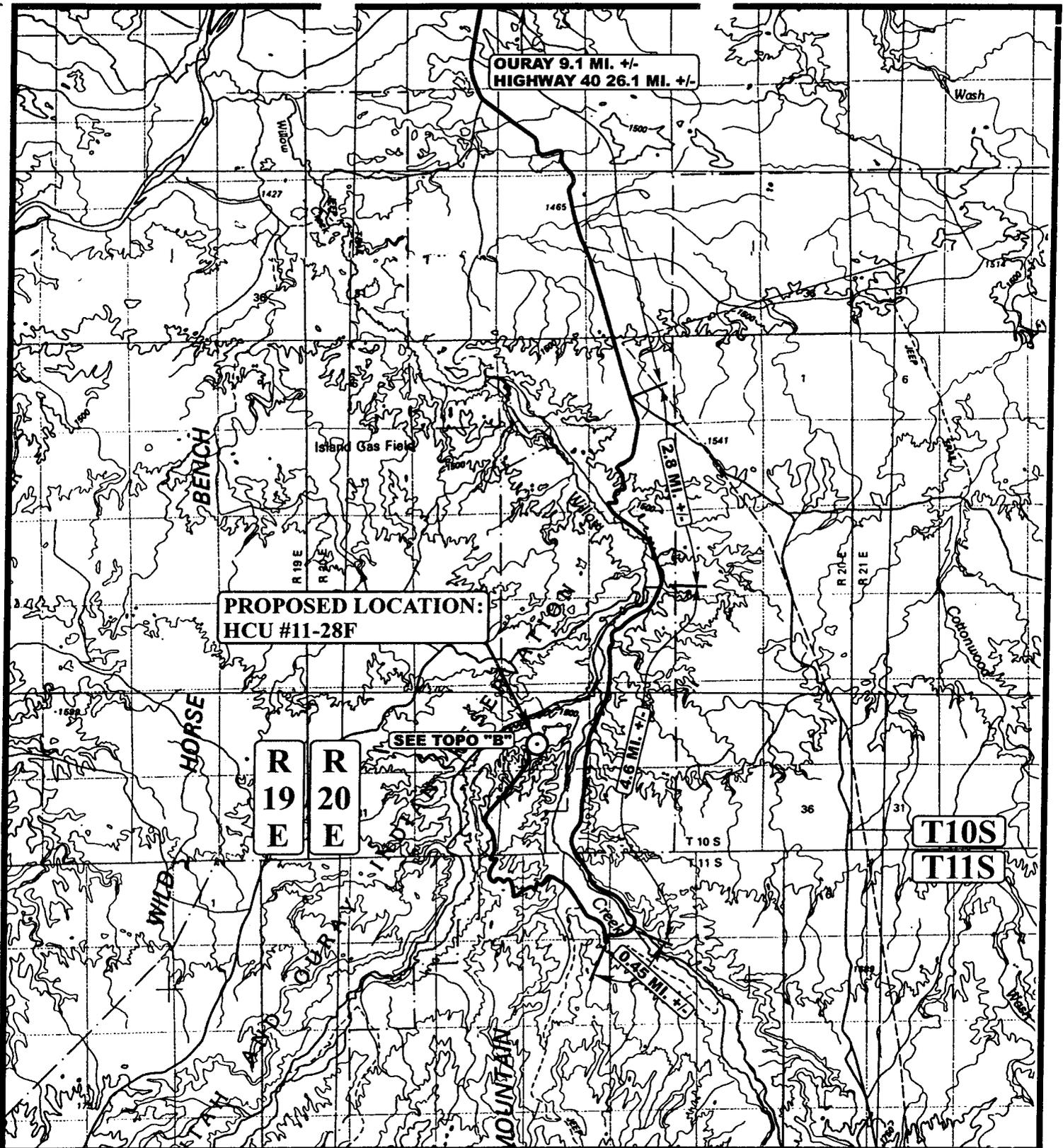
01 24 05  
MONTH DAY YEAR

PHOTO

TAKEN BY: B.B.

DRAWN BY: C.P.

REVISED: 00-00-00



**LEGEND:**

○ PROPOSED LOCATION

**DOMINION EXPLR. & PROD., INC.**

HCU #11-28F  
 SECTION 28, T10S, R20E, S.L.B.&M.  
 1708' FSL 2175' FWL

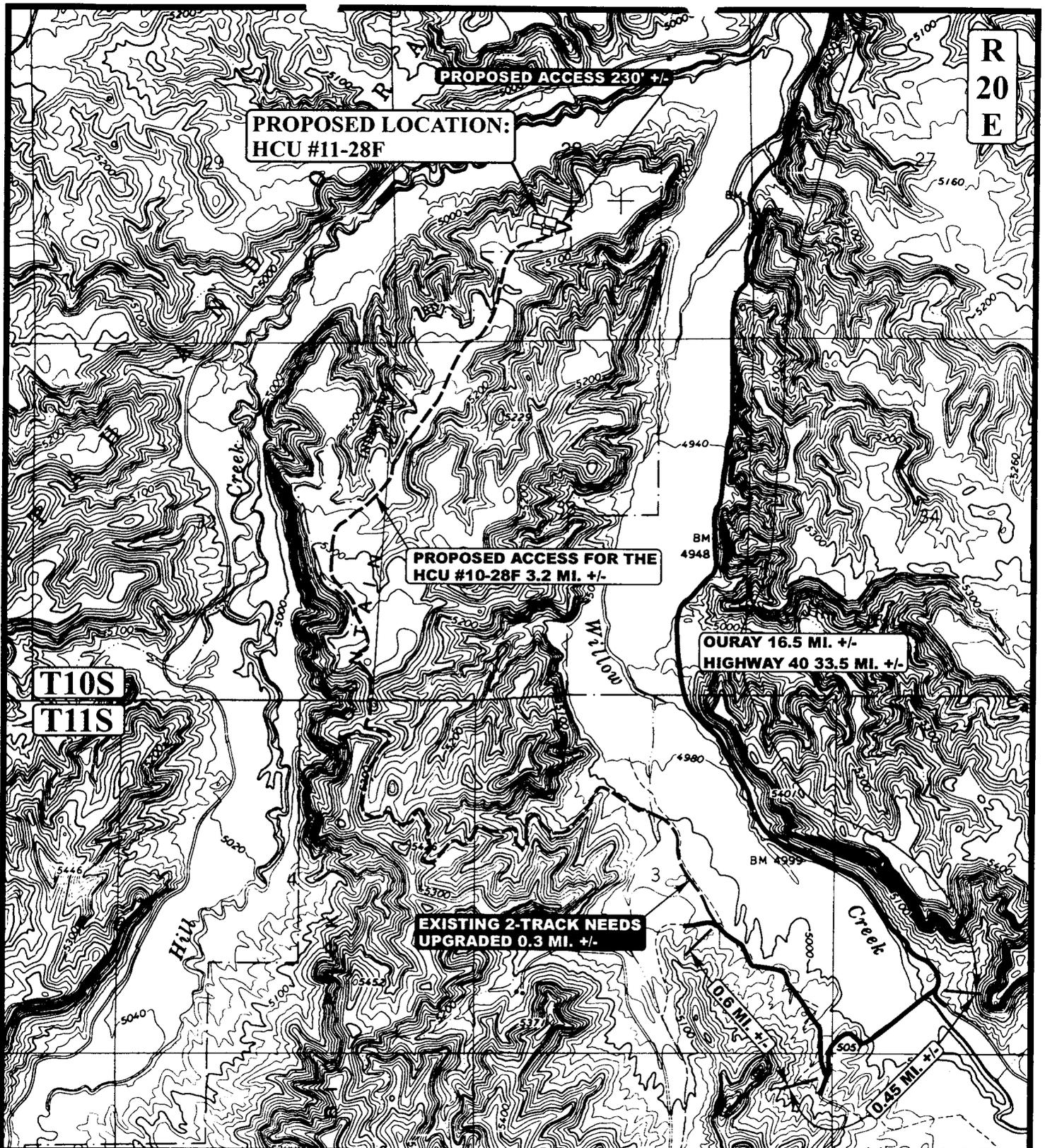


Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

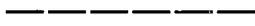


TOPOGRAPHIC MAP  
 01 24 05  
 MONTH DAY YEAR  
 SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 00-00-00





**LEGEND:**

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD
-  EXISTING 2-TRACK NEEDS UPGRADED

**DOMINION EXPLR. & PROD., INC.**

HCU #11-28F  
 SECTION 28, T10S, R20E, S.L.B.&M.  
 1708' FSL 2175' FWL



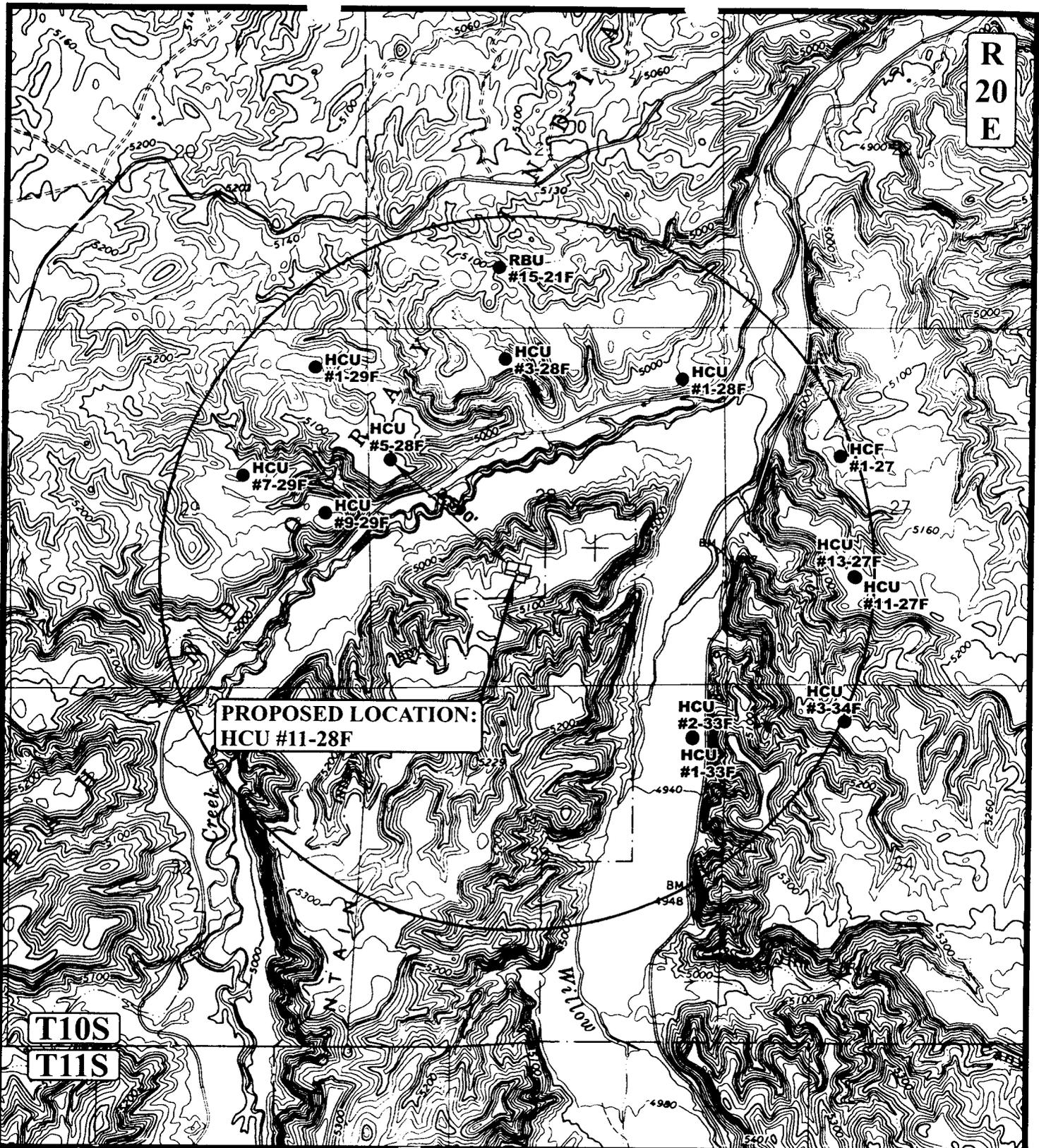
**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC** 01 24 05  
 MAP MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00



R  
20  
E



**PROPOSED LOCATION:**  
HCU #11-28F

T10S  
T11S

**LEGEND:**

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

**DOMINION EXPLR. & PROD., INC.**

HCU #11-28F  
SECTION 28, T10S, R20E, S.L.B.&M.  
1708' FSL 2175' FWL



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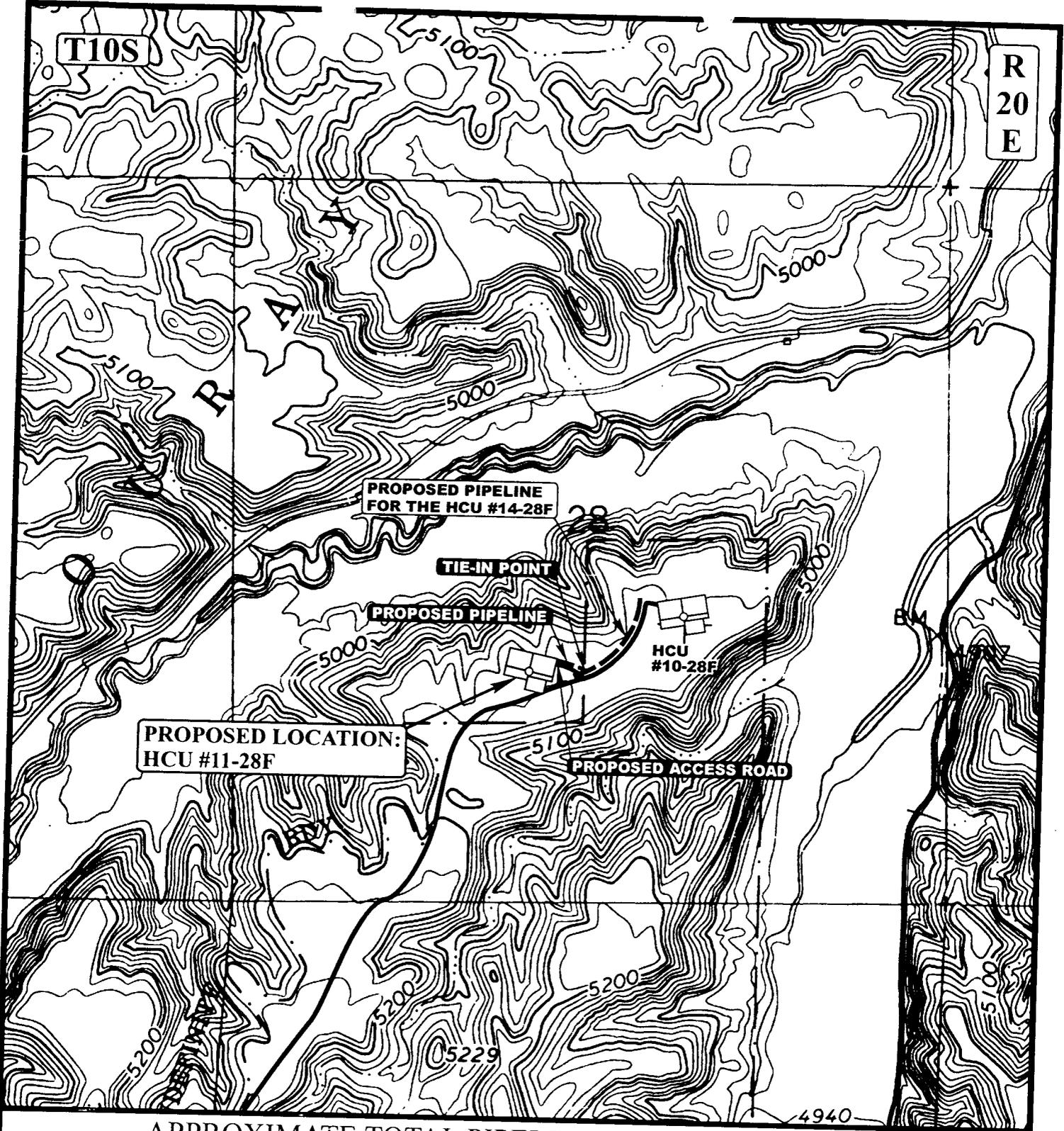


TOPOGRAPHIC	01	24	05
MAP	MONTH	DAY	YEAR
SCALE: 1" = 2000'	DRAWN BY: C.P.		REVISED: 00-00-00



T10S

R  
20  
E



APPROXIMATE TOTAL PIPELINE DISTANCE = 230' +/-

**LEGEND:**

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE

**DOMINION EXPLR. & PROD., INC.**

HCU #11-28F  
SECTION 28, T10S, R20E, S.L.B.&M.  
1708' FSL 2175' FWL



Uintah Engineering & Land Surveying  
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TOPOGRAPHIC  
MAP

01	24	05
MONTH	DAY	YEAR

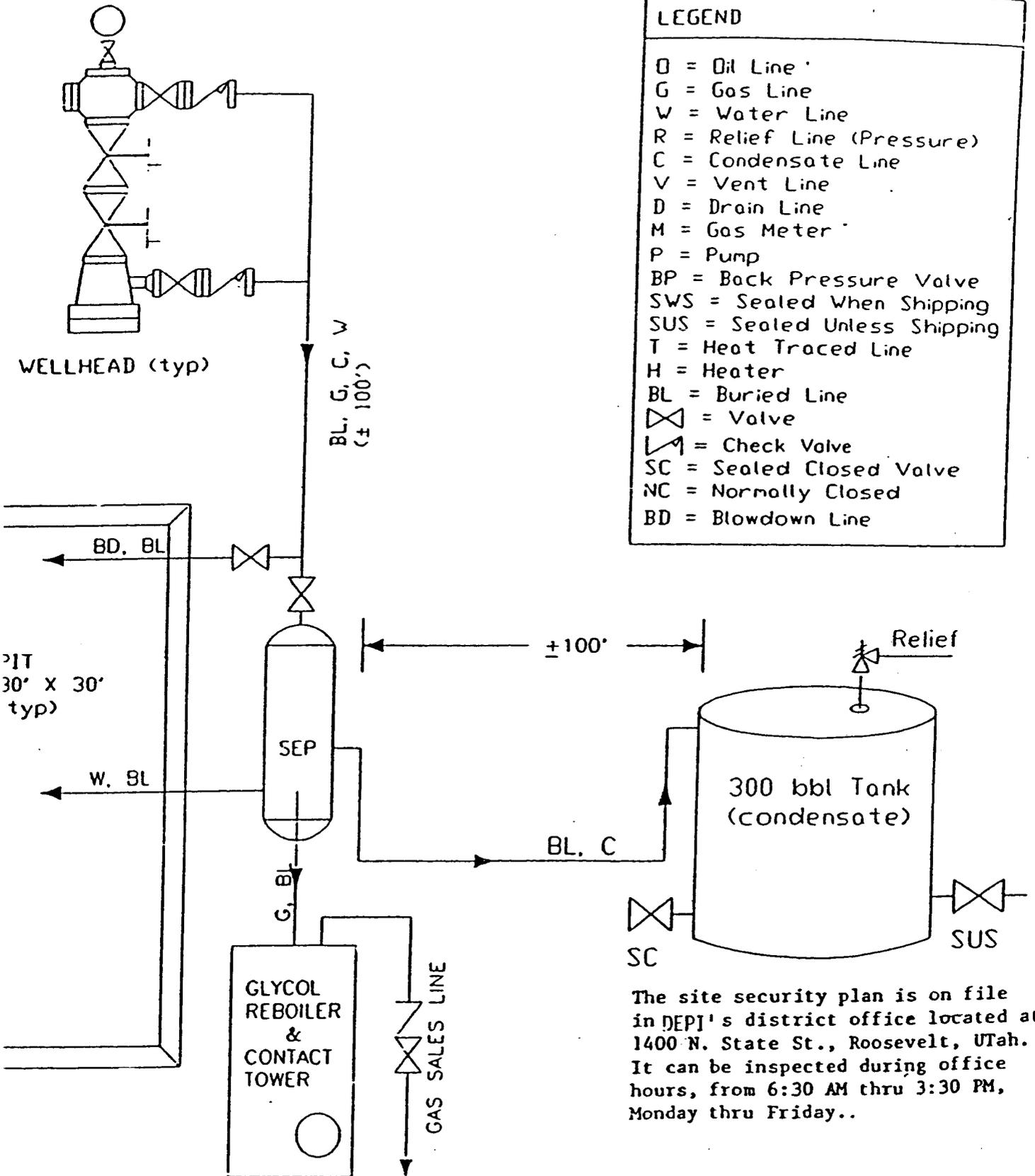
SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 00-00-00



CONFIDENTIAL

LEGEND

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



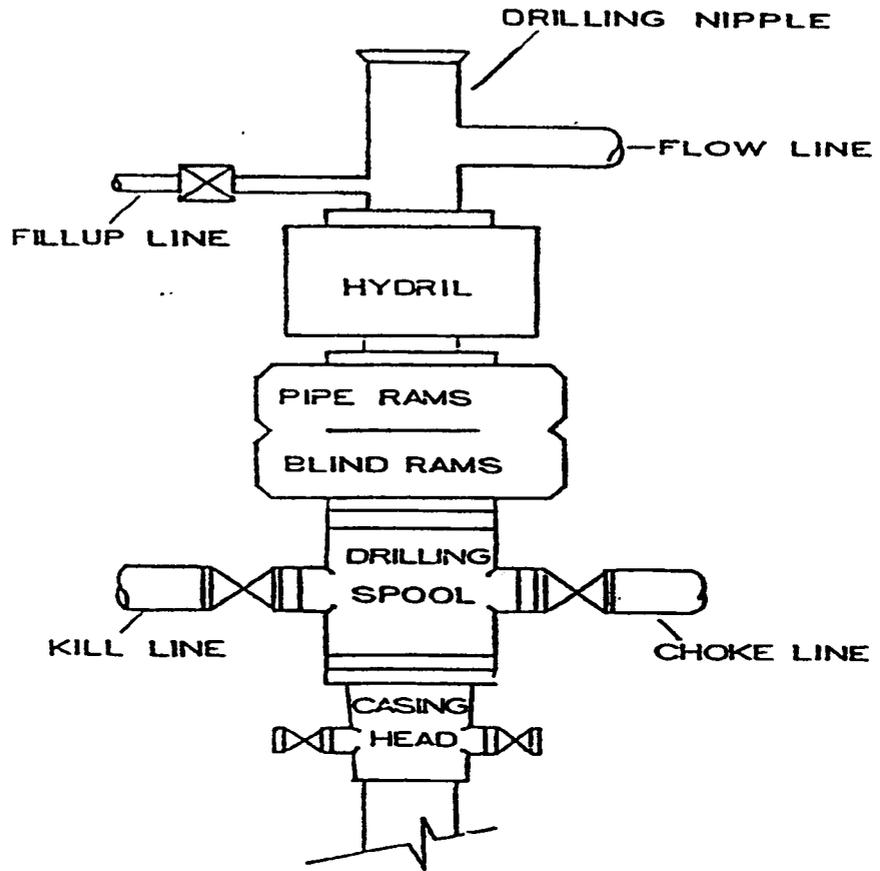
DOMINION EXPLORATION & PRODUCTION, INC.

not to scale

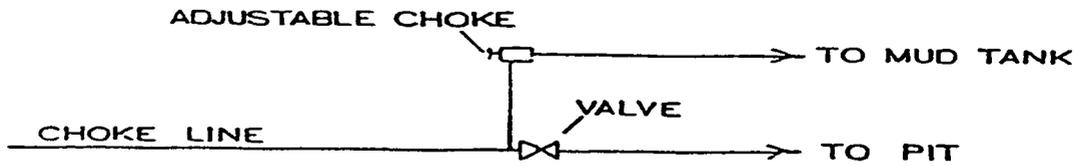
TYPICAL FLOW DIAGRAM

Date: / /

# BOP STACK



# CHOKER MANIFOLD



**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 03/22/2005

API NO. ASSIGNED: 43-047-36439

WELL NAME: HCU 11-28F  
 OPERATOR: DOMINION EXPL & PROD ( N1095 )  
 CONTACT: DON HAMILTON

PHONE NUMBER: 435-650-1886

PROPOSED LOCATION:

NESW 28 100S 200E  
 SURFACE: 1708 FSL 2175 FWL  
 BOTTOM: 1708 FSL 2175 FWL  
 UINTAH  
 NATURAL BUTTES ( 630 )

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

LEASE TYPE: 1 - Federal  
 LEASE NUMBER: U-28203  
 SURFACE OWNER: 4 - Fee  
 PROPOSED FORMATION: MVRD  
 COALBED METHANE WELL? NO

LATITUDE: 39.91570  
 LONGITUDE: -109.6707

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 0 (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit HILL CREEK
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: 197-11  
Eff Date: 8-17-2000  
Siting: Suspends General Siting
- R649-3-11. Directional Drill

COMMENTS: Needs Permit (07-14-05)

STIPULATIONS: 1- Federal Approval  
2- STATEMENT OF BASIS  
3- OIL SHALE



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

**OPERATOR:** \_\_\_\_\_ DOMINION EXPLORATION & PRODUCTION, INC. \_\_\_\_\_  
**WELL NAME & NUMBER:** \_\_\_\_\_ HCU 11-28F \_\_\_\_\_  
**API NUMBER:** \_\_\_\_\_ 43-047-36439 \_\_\_\_\_  
**LOCATION:** 1/4,1/4 NE/SW Sec: 28 TWP:10S RNG: 20E 1708' FSL 2175' FWL

**Geology/Ground Water:**

The proposed well is located on a Federal mineral lease. The BLM will be the agency responsible for evaluating and approving the proposed drilling ,casing and cement programs .

**Reviewer:** \_\_\_\_\_ Brad Hill \_\_\_\_\_ **Date:** \_\_\_\_\_ 07-20-05 \_\_\_\_\_

**Surface:**

The pre-drill investigation of the surface was performed on 7/14/05. This site is on fee surface with USA minerals. Surface owner is the Alameda Corporation. Mr. Tom Jenkins, representative for Alameda , was invited to this investigation on 7/05/05. He was not present. The pre-drill investigation did not reveal any significant issues or situations which should prohibit drilling of this well. Alameda Corporation, the surface owner, is actively trying to sell their ranch which includes this area.

**Reviewer:** \_\_\_\_\_ Floyd Bartlett \_\_\_\_\_ **Date:** \_\_\_\_\_ 7/19 /05 \_\_\_\_\_

**Conditions of Approval/Application for Permit to Drill:**

None.

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

OPERATOR: DOMINION EXPLORATION & PRODUCTION, INC.  
WELL NAME & NUMBER: HCU 11-28F  
API NUMBER: 43-047-36439  
LEASE: FEE FIELD/UNIT: HILL CREEK UNIT  
LOCATION: 1/4,1/4 NE/SW Sec: 28 TWP:10S RNG: 20E 1708' FSL 2175' FWL  
LEGAL WELL SITING: Siting rules suspended.  
GPS COORD (UTM): 613611 X 4419037 Y SURFACE OWNER: ALAMEDA CORP.

**PARTICIPANTS**

DAVID W. HACKFORD, FLOYD BARTLETT (DOGM) ), DON HAMILTON (DOMINION),  
DAVID WESTON (U.E.L.S.).

**REGIONAL/LOCAL SETTING & TOPOGRAPHY**

Site is on the top of a broad plateau between the confluence of Hill  
Creek Canyon and Willow Creek Canyon. This plateau runs in a northeast-  
southwest direction beginning about ¼ mile southwest of the confluence  
of these two creeks. Side slopes of the plateau are very steep, often  
with sandstone-faced cliffs. The plateau has a fair native desert shrub  
vegetation cover with open spaces protected by a brown rock pavement.  
Surface run-off is very light. The Green River is ten miles to the  
northwest and Ouray, Utah approximately 16 miles to the North.

**SURFACE USE PLAN**

CURRENT SURFACE USE: Wildlife and Livestock Grazing, Hunting.

PROPOSED SURFACE DISTURBANCE: Location will be 355' by 270'. Access road  
will be 3.2 miles but will also serve as primary access to additional  
wells.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: See attached map from  
GIS database.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: All production  
facilities will be on location and added after drilling well. Pipeline  
will follow access road to the proposed HCU 10-28F well.

SOURCE OF CONSTRUCTION MATERIAL: All construction material will be  
borrowed from site during construction of location.

ANCILLARY FACILITIES: None will be required.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS?  
(EXPLAIN): Unlikely. Area is isolated. Most activity in general area  
is oilfield related.

**WASTE MANAGEMENT PLAN:**

Drilled cuttings will be settled into reserve pit. Liquids from pit will be allowed to evaporate. Formation water will be confined to storage tanks. Sewage facilities, storage and disposal will be handled by commercial contractor. Trash will be contained in trash baskets and hauled to an approved land fill.

**ENVIRONMENTAL PARAMETERS**

AFFECTED FLOODPLAINS AND/OR WETLANDS: None.

FLORA/FAUNA: Cheatgrass, greasewood, shadscale, curly mesquite, halogeton, globe mallow.: Pronghorn, coyotes, songbirds, raptors, rodents, rabbits, deer, elk.

SOIL TYPE AND CHARACTERISTICS: Very light brown sandy clay with brown rock pavement.

EROSION/SEDIMENTATION/STABILITY: Very little natural erosion

PALEONTOLOGICAL POTENTIAL: None observed.

**RESERVE PIT**

CHARACTERISTICS: 140' by 100' and eight feet deep.

LINER REQUIREMENTS (Site Ranking Form attached): Although not required by the pit characteristics, a 12 mil liner is proposed by the operator for the reserve pit.

**SURFACE RESTORATION/RECLAMATION PLAN**

As per surface use agreement.

SURFACE AGREEMENT: No.

CULTURAL RESOURCES/ARCHAEOLOGY: Site has been inspected by Jim Truesdale. A copy of his report will be submitted to the State of Utah.

**OTHER OBSERVATIONS/COMMENTS**

This pre-drill investigation was conducted on a hot, sunny day.

**ATTACHMENTS**

Photos of this site were taken and placed on file.

Floyd Bartlett & David Hackford  
DOGM REPRESENTATIVES

7/14/05 10:30 AM  
DATE/TIME

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

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

**Final Score**      5      (Level III sensitivity)

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



**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*

August 24, 2006

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

Re: Hill Creek Unit 11-28F Well, 1708' FSL, 2175' FWL, NE SW, Sec. 28,  
T. 10 South, R. 20 East, Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36439.

Sincerely,

A handwritten signature in black ink, appearing to read "Gil Hunt".

Gil Hunt  
Associate Director

pab  
Enclosures

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



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

**SUBMIT IN TRIPLICATE\***  
(Other instructions on reverse side)  
**MAR 9 2005**

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

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>U-28203</b>
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 <b>N/A</b>
2. NAME OF OPERATOR <b>Dominion Exploration &amp; Production, Inc.</b>		7. UNIT AGREEMENT NAME <b>Hill Creek Unit</b>
3. ADDRESS AND TELEPHONE NO. <b>14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134, 405-749-5263</b>		8. FARM OR LEASE NAME, WELL NO. <b>HCU 11-28F</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At surface <b>1,708' FSL, 2,175' FWL      NE/4 SW/4</b> At proposed prod. zone <b>1,708' FSL, 2,175' FWL      NE/4 SW/4</b>		9. API WELL NO. <b>43-047-36439</b>
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>11.92 miles south of Ouray, Utah</b>		10. FIELD AND POOL, OR WILDCAT <b>Natural Buttes</b>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) <b>450'</b>	16. NO. OF ACRES IN LEASE <b>1880</b>	11. SEC., T., R., M., OR BLK. <b>Section 28,</b>
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. <b>1,200'</b>	19. PROPOSED DEPTH <b>8,050'</b>	12. COUNTY OR PARISH <b>Uintah</b>
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5,161 GR</b>		13. STATE <b>Utah</b>
		17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40 acres</b>
		20. ROTARY OR CABLE TOOLS <b>Rotary</b>
		22. APPROX. DATE WORK WILL START* <b>July 1, 2005</b>

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" J-55 ST&C	32#	2,000'	252 sks Lead, 219 sks, tail, 100 sks top out—see attached Drilling Plan
7-7/8"	5-1/2" Mav 80 LT&C	17#	8,050'	160 sks Lead, 435 sks Tail—see attached 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 (R649-3-2) is hereby requested based on topography since the well is located within 460' of the drilling unit boundary. Dominion Exploration & Production, Inc. is the only owner and operator within 460' of the proposed well.

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

RECEIVED  
JAN 30 2007

**ORIGINAL**  
**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 March 21, 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 [Signature] TITLE Assistant Field Manager  
Land's & Mineral Resources DATE 11-30-2006

**\*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

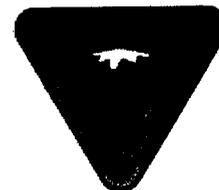
05PDA2004

see above



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078 (435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

Company: **Dominion Exp. & Production** Location: **NESW, Sec 28, T10S, R20E**  
Well No: **HCU 11-28F** Lease No: **UTU-28203**  
API No: **43-047-36439** Agreement: **Hill Creek Unit**

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Petroleum Engineer:	Jim Ashley	Office: 435-781-4470	Cell: 435-828-
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Scott Ackerman	Office: 435-781-4437	
<b>After Hours Contact Number: 435-781-4513</b>		Fax: 435-781-4410	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

- Location Construction (Notify Karl Wright) - Forty-Eight (48) hours prior to construction of location and access roads.
- Location Completion (Notify Karl Wright) - Prior to moving on the drilling rig.
- Spud Notice (Notify Petroleum Engineer) - Twenty-Four (24) hours prior to spudding the well.
- Casing String & Cementing (Notify Jamie Sparger) - Twenty-Four (24) hours prior to running casing and cementing all casing strings.
- BOP & Related Equipment Tests (Notify Jamie Sparger) - Twenty-Four (24) hours prior to initiating pressure tests.
- First Production Notice (Notify Petroleum Engineer) - Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)***

1. Surface Conditions of Approval or monitoring are listed in the Surface Use Plan of the APDs
2. Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee will submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the Best Management Practice of the reshaping of the pad to the original contour to the extent possible; the re-spreading of the top soil up to the rig anchor points; and, reseeded the area using appropriate reclamation methods.
3. The interim seed mix for reclamation would be:

Hy-crest Crested Wheatgrass	<i>Agropyron cristatum</i>	4 lbs per acre
Western Wheatgrass	<i>Agropyron smithii</i>	4 lbs per acre
Needle and Threadgrass	<i>Stipa comata</i>	4 lbs per acre
4. If paleontologic materials are uncovered during construction, the operator shall immediately stop work that might further disturb such materials and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation will be necessary for the discovered paleontologic material.
5. Following well plugging and abandonment, the location, access roads, pipelines, and other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the original contour; the top soil re-spread over the surface; and, the surface re-vegetated. The surface of approved staging areas where construction activities did not occur may require disking or ripping and reseeding.

### ***DOWNHOLE CONDITIONS OF APPROVAL***

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### **SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL**

1. None

#### **DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

5. All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
6. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30

days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.

7. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

**Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**

9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

10. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers 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 shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
11. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - a. Operator name, address, and telephone number.
  - b. Well name and number.
  - c. Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
  - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - g. Unit agreement and / or participating area name and number, if applicable.
  - h. Communitization agreement number, if applicable.
13. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

15. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
  
16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

CONFIDENTIAL

**DIVISION OF OIL, GAS AND MINING**

**SPUDDING INFORMATION**

Name of Company: DOMINION EXPL & PROD INC

Well Name: HCU 11-28F

Api No: 43-047-36439 Lease Type: FEDERAL

Section 28 Township 10S Range 20E County UINTAH

Drilling Contractor BILL JRS RIG # 6

**SPUDDED:**

Date 02/14/07

Time 7:00 PM

How DRY

**Drilling will Commence:** \_\_\_\_\_

Reported by PAT WISENER

Telephone # (435) 828-1455

Date 02/15/2007 Signed CHD

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) 749-5237

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36439	HCU 11-28F		NESW	28	10S	20E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
KB	99999	12829	2/14/2007			2/22/07	
Comments: <u>MVRD = WSMVD</u>							CONFIDENTIAL

Well 2

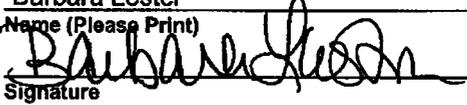
API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments: 							

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: 							

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)

Barbara Lester  
 Name (Please Print)  
  
 Signature  
 Regulatory Specialist  
 Title  
 2/15/2007  
 Date

RECEIVED

FEB 22 2007

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

1. Type of Well

Oil Well  Gas Well  Other

**CONFIDENTIAL**

2. Name of Operator

Dominion Exploration & Production, Inc.

3a. Address

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

3b. Phone No. (include area code)

(405) 749-5237

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

1708' FSL & 2175' FWL, NE SW, Sec. 28-10S-20E

5. Lease Serial No.

U-28203

6. If Indian, Allottee or Tribe Name

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

Hill Creek Unit

8. Well Name and No.

HCU 11-28F

9. API Well No.

43-047-36439

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah, UT

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

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

2/14/07 - Spud well. Ran 53 jts 8-5/8" 32#, J-55, ST&C csg set @ 2232'. Cement lead w/250 sks Hi Fill V, 11.0 ppg, 3.82 yld. Tail w/200 sks Class G, 15.8 ppg, 1.15 yld w/good returns. Then pumped 160 sks tail Class G, 15.8 ppg, 1.15 yld w/20 bbls to pit.

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

Name (Printed/Typed)

Barbara Lester

Title Regulatory Specialist

Signature



Date 2/19/2007

Approved by

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.

Title

Date

Office

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

RECEIVED  
FEB 26 2007

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

**CONFIDENTIAL**  
5. Lease Serial No.  
U-28203

**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.**

*PRINT IN DUPLICATE - Other instructions on reverse side*

1. Type of Well  
 Oil Well     Gas Well     Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 1708' FSL & 2175' FWL, NE SW, Sec. 28-10S-20E

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
 HCU 11-28F

9. API Well No.  
 43-047-36439

10. Field and Pool, or Exploratory Area  
 Natural Buttes

11. County or Parish, State  
 Uintah, UT

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

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

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

2/27/07 - Ran 193 jts, 5-1/2", 17#, M-80, LT&C csg set @ 8122". Cmt lead w/100 sks Hi-Fill V, 11.0 ppg, 3.82 yld. Tailed w/600 sks Class G, 13.0 ppg, 1.85 yld.  
 2/28/07 - Clean pits. Rig released.

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

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

Signature *Barbara Lester* Date **3/6/2007**

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

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

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

**RECEIVED**  
**MAR 09 2007**  
DIV. OF OIL, GAS & MINING

# FACSIMILE COVER PAGE

---

**To :** Utah Division of Oil, Gas & Mining  
**Sent :** 3/14/2007 at 4:02:14 PM  
**Subject :** HCU 11-28F

**From :** g  
**Pages :** 5 (including Cover)

**CONFIDENTIAL**

43-047-36439  
28 105 20e

RECEIVED  
MAR 14 2007



## WELL CHRONOLOGY REPORT

**WELL NAME : HCU 11-28F**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 1708' FSL 2175' FWL SEC 28 T 10S R 20E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0700564

API # : 43-047-36439

PLAN DEPTH : 8,200

SPUD DATE : 02/14/07

DHC : \$630,560

CWC : \$716,260

AFE TOTAL : \$1,346,820

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$810,494.00

EVENT CC : \$365,516.00

EVENT TC : \$1,176,010.00

WELL TOTL COST : \$1,176,010

**REPORT DATE: 03/08/07**

MD : 8,152

TVD : 8,152

DAYS : 11

MW :

VISC :

DAILY : DC : \$0.00

CC : \$16,626.00

TC : \$16,626.00

CUM : DC : \$810,494.00

CC : \$16,626.00

TC : \$827,120.00

DAILY DETAILS : MIRU SCHLUMBER WIRE LINE AND ACTION HOT OIL SERVICE. RUN CMT BOND LOG UNDER 1500# PRESSURE FROM W.L. PBTD @ 8056' KB TO 1500' KB, FOUND CMT TOP @ 1700' KB. POOH W/ WIRE LINE, AND PRESSURE TESTED CSG TO 5000 PSI, HELD GOOD. RIH AND PERFORATED STAGE #1, SHUT WELL IN, RDMO WIRE LINE AND HOT OILIER. WAIT ON FRAC DATE.

**REPORT DATE: 03/10/07**

MD : 8,152

TVD : 8,152

DAYS : 12

MW :

VISC :

DAILY : DC : \$0.00

CC : \$9,691.00

TC : \$9,691.00

CUM : DC : \$810,494.00

CC : \$26,317.00

TC : \$836,811.00

DAILY DETAILS : SICP 200#. MIRU RIG AND EQUIPMENT, BLED DN CSG, ND FRAC VALVE, NU BOPE, AND RU WORKING FLOOR. RIH W/ MS COLLAR, AND 204 JTS OF TBG, POOH STAND BACK TBG IN THE DERRICK. RD WORKING FLOOR, ND BOPE, NU AND TESTED FRAC VALVE. WAIT ON FRAC DATE.

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**WELL CHRONOLOGY REPORT****WELL NAME : HCU 11-28F**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 1708' FSL 2175' FWL SEC 28 T 10S R 20E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0700564

API # : 43-047-36439

PLAN DEPTH : 8,200 SPUD DATE : 02/14/07

DHC : \$630,560

CWC : \$716,260

AFE TOTAL : \$1,346,820

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$810,494.00

EVENT CC : \$365,516.00

EVENT TC : \$1,176,010.00

WELL TOTL COST : \$1,176,010

**REPORT DATE: 03/13/07**

MD : 8,152

TVD : 8,152

DAYS : 13

MW :

VISC :

DAILY : DC : \$0.00

CC : \$286,545.00

TC : \$286,545.00

CUM : DC : \$810,494.00

CC : \$312,862.00

TC : \$1,123,356.00

DAILY DETAILS :



## WELL CHRONOLOGY REPORT

**WELL NAME : HCU 11-28F**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 1708' FSL 2175' FWL SEC 28 T 10S R 20E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0700564

API # : 43-047-36439

PLAN DEPTH : 8,200

SPUD DATE : 02/14/07

DHC : \$630,560

CWC : \$716,260

AFE TOTAL : \$1,346,820

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$810,494.00

EVENT CC : \$365,516.00

EVENT TC : \$1,176,010.00

WELL TOTL COST : \$1,176,010

02-12-07 HCU 11-28F W/ Nabors rigged up over the hole. MIRU SCHLUMBERGER frac equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. Frac'd Mesa Verde Interval # 1, 7850-57', 7863-65', 7954-70', 2 spf, 53 holes, with 75,549# 20/40 Ottawa sand. Pumped frac at an average rate of 37.8 bpm, using 262.5 mscf of N2 and 634 bbls of fluid. Average surface treating pressure was 4654 psi with sand concentrations stair stepping from 2.0 ppg to 6.0 ppg. 4192 gallons Pad YF120ST/N2 gel. 2500 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration. 2468 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.

2466 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.  
3164 gallons YF120ST/N2 pumped @ 5.0 ppg sand concentration.  
3135 gallons YF120ST/N2 pumped @ 6.0 ppg sand concentration.

7627 gallons WF110 slick water flush.

Total frac fluid pumped 634 bbls. N2 was cut during flush. Ru wire line, RIH and set 5K frac plug @ 7830'. RIH and perforate interval #2 @ 7694-7709', 7754-58', 1 spf, 7764-82', 2 spf, 58 holes. Fraced interval #2 w/ 86,514# 20/40 Ottawa sand. Pumped frac at an avg rate of 38.3 bpm, using 283.4 mscf of N2 and 781 bbls of fluid. Avg surface treating pressure was 4539 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg. 4194 gallons Pad YF120ST/N2 gel. 2850 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration. 2818 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration. 2814 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration. 3518 gallons YF120ST/N2 pumped @ 5.0 ppg sand concentration. 3683 gallons YF120ST/N2 pumped @ 6.0 ppg sand concentration.

7473 gallons WF110 slick water flush.

Total frac fluid pumped 781 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 7670', perforate interval # 3 @ 7537-43', 7604-16', 2 spf, 7624-28', 1 spf, 7634-37', 2 spf, 7646-52', 1 spf, 57 holes. Fraced interval #3 w/ 111,939# 20/40 Ottawa sand. Pumped frac at an avg rate of 41.9 bpm, using 336.5 mscf of N2 and 792 bbls of fluid. Avg surface treating pressure was 4312 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg. 4192 gallons Pad YF120ST/N2 gel. 2852 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration. 3518 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.

3518 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.  
3520 gallons YF120ST/N2 pumped @ 5.0 ppg sand concentration.

5740 gallons YF120ST/N2 pumped @ 6.0 ppg sand concentration.

7179 gallons WF110 slick water flush.

Total frac fluid pumped 792 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 7420', perforate interval # 4 @ 7166-75', 6 spf, 55 holes. Fraced interval #4 w/ 29,913# 20/40 Ottawa sand. Pumped frac at an avg rate of 27.9 bpm, using 127 mscf of N2 and 436 bbls of fluid. Avg surface treating pressure was 3389 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg. 3499 gallons Pad YF115ST/N2 gel. 1787 gallons pumped YF115ST/N2 @ 2.0 ppg sand concentration. 1780 gallons pumped YF115ST/N2 @ 4.0 ppg sand concentration.

2369 gallons pumped YF115ST/N2 @ 6.0 ppg sand concentration.

6968 gallons WF110 slick water flush.

Total frac fluid pumped 436 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 7020', perforate interval # 5 @ 6680-86', 3 spf, 6868-71', 6887-91', 2 spf, 55 holes. Fraced interval #5 w/ 84,015# 20/40 Ottawa sand. Pumped frac at an avg rate of 38 bpm, using 250.4 mscf of N2 and 642 bbls of fluid. Avg surface treating pressure was 3495 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg. 3491 gallons Pad YF115ST/N2 gel. 2845 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.

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# WELL CHRONOLOGY REPORT

**WELL NAME : HCU 11-28F**

DISTRICT : WESTERN	FIELD : NATURAL BUTTES 630	Event No: 1	LOCATION : 1708' FSL 2175' FWL SEC 28 T 10S R 20E
COUNTY & STATE : UINTAH	UT	CONTRACTOR :	
WI % : 100.00 AFE # : 0700564	API # : 43-047-36439	PLAN DEPTH : 8,200	SPUD DATE : 02/14/07
DHC : \$630,560 CWC : \$716,260	AFE TOTAL : \$1,346,820	FORMATION : WASATCH/MESAVERDE	
EVENT DC : \$810,494.00	EVENT CC : \$365,516.00	EVENT TC : \$1,176,010.00	WELL TOTL COST : \$1,176,010

2820 gallons YF115ST/N2 pumped @ 3.0 ppg sand concentration.  
 2818 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.  
 3513 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration.  
 3327 gallons YF115ST/N2 pumped @ 6.0 ppg sand concentration.  
 6502 gallons WF110 slick water flush.

Total frac fluid pumped 642 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 6640', perforate interval # 6 @ 6361-67', 6487-93', 4 spf, 50 holes. Fraced interval #6 w/ 41,513# 20/40 Ottawa sand. Pumped frac at an avg rate of 29.6 bpm, using 124.5 mscf of N2 and 411 bbls of fluid. Avg surface treating pressure was 3205 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

2798 gallons Pad YF115ST/N2 gel.  
 1789 gallons pumped YF115ST/N2 @ 2.0 ppg sand concentration.  
 1779 gallons pumped YF115ST/N2 @ 4.0 ppg sand concentration.

3553 gallons pumped YF115ST/N2 @ 6.0 ppg sand concentration.  
 6157 gallons WF110 slick water flush.

Total frac fluid pumped 411 bbls. N2 was cut during flush. RIH set top kill plug @ 6300', POOH, RDMO wireline, and stimulation equipment. Prep to drill out plugs in the morning.

<b>REPORT DATE:</b> 03/14/07	MD : 8,152	TVD : 8,152	DAYS : 14	MW :	VISC :
DAILY : DC : \$0.00	CC : \$52,654.00	TC : \$52,654.00	CUM : DC : \$810,494.00	CC : \$365,516.00	TC : \$1,176,010.00

DAILY DETAILS : SICP 475#, BLED DN CSG, ND FRAC VALVE, NU BOPE, AND RU WORKING FLOOR. RIH W/ 4-3/4" ROCK TOOTH BIT (SN# 1034589), FLOAT SUB, BRS, PSN AND 204 JTS OF TBG OUT OF THE DERRICK. DRILL OUT PLUGS W/ 2% KCL WATER @ 6300', 6640', 7020', 7420', 7670', (22' OF SAND) AND 7830'. RIH C/O 107' OF SAND TO PBTD @ 8079' KB. CIRCULATE WELL CLEAN, LD 4 JTS OF TBG, LAND 258 JTS ON HANGER W/ EOT @ 7958' AND PSN @ 7956' KB. RD WORKING FLOOR, ND BOPE, DROP BALL, AND NU WELL HEAD. RU RIG PUMP, AND PUMP OFF BIT, FLOAT SUB, AND 1/2 OF BRS @ 3000#. TURN WELL OVER TO PRODUCTION.

NOTE: AZTEC DELIVERED 262 JTS OF 2-3/8" 4.7# J-55 8RD TBG (3/09/07).

<b>REPORT DATE:</b> 03/15/07	MD : 8,152	TVD : 8,152	DAYS : 15	MW :	VISC :
DAILY : DC : \$0.00	CC : \$0.00	TC : \$0.00	CUM : DC : \$810,494.00	CC : \$365,516.00	TC : \$1,176,010.00

DAILY DETAILS :

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# FACSIMILE COVER PAGE

**To :** Utah Division of Oil, Gas & Mining  
**Sent :** 3/22/2007 at 10:54:52 AM  
**Subject :** HCU 11-28F

**From :** g  
**Pages :** 5 (including Cover)

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43-047-36439  
28 10s 20e

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**DIV. OF OIL, GAS & MINING**



## WELL CHRONOLOGY REPORT

**WELL NAME : HCU 11-28F**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 1708' FSL 2175' FWL SEC 28 T 10S R 20E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0700564

API # : 43-047-36439

PLAN DEPTH : 8,200 SPUD DATE : 02/14/07

DHC : \$630,560

CWC : \$716,260

AFE TOTAL : \$1,346,820

FORMATION : WASATCH/MESAVERDE

EVENT DC: \$810,494.00

EVENT CC: \$365,516.00

EVENT TC: \$1,176,010.00

WELL TOTL COST: \$1,176,010

REPORT DATE: 03/13/07

MD : 8,152

TVD : 8,152

DAYS : 13

MW :

VISC :

DAILY : DC : \$0.00

CC : \$286,545.00

TC : \$286,545.00

CUM : DC : \$810,494.00

CC : \$312,862.00

TC : \$1,123,356.00

DAILY DETAILS :

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**MAR 22 2007**



## WELL CHRONOLOGY REPORT

**WELL NAME : HCU 11-28F**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 1708' FSL 2175' FWL SEC 28 T 10S R 20E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0700564

API # : 43-047-36439

PLAN DEPTH : 8,200

SPUD DATE : 02/14/07

DHC : \$630,560

CWC : \$716,260

AFE TOTAL : \$1,346,820

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$810,494.00

EVENT CC : \$365,516.00

EVENT TC : \$1,176,010.00

WELL TOTL COST : \$1,176,010

02-12-07 HCU 11-28F W/ Nabors rigged up over the hole. MIRU SCHLUMBERGER frac equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. Frac'd Mesa Verde Interval # 1, 7850-57', 7863-65', 7954-70', 2 spf, 53 holes, with 75,549# 20/40 Ottawa sand. Pumped frac at an average rate of 37.8 bpm, using 262.5 mscf of N2 and 634 bbls of fluid. Average surface treating pressure was 4654 psi with sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.  
 4192 gallons Pad YF120ST/N2 gel.  
 2500 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.  
 2468 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.

2466 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.  
 3164 gallons YF120ST/N2 pumped @ 5.0 ppg sand concentration.  
 3135 gallons YF120ST/N2 pumped @ 6.0 ppg sand concentration.

7627 gallons WF110 slick water flush.  
 Total frac fluid pumped 634 bbls. N2 was cut during flush. Ru wire line, RIH and set 5K frac plug @ 7830'. RIH and perforate interval #2 @ 7694-7709', 7754-58', 1 spf, 7764-82', 2 spf, 58 holes. Fraced interval #2 w/ 86,514# 20/40 Ottawa sand. Pumped frac at an avg rate of 38.3 bpm, using 283.4 mscf of N2 and 781 bbls of fluid. Avg surface treating pressure was 4539 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.  
 4194 gallons Pad YF120ST/N2 gel.  
 2850 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.  
 2818 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.  
 2814 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.  
 3518 gallons YF120ST/N2 pumped @ 5.0 ppg sand concentration.  
 3683 gallons YF120ST/N2 pumped @ 6.0 ppg sand concentration.

7473 gallons WF110 slick water flush.  
 Total frac fluid pumped 781 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 7670', perforate interval # 3 @ 7537-43', 7604-16', 2 spf, 7624-28', 1 spf, 7634-37', 2 spf, 7646-52', 1 spf, 57 holes. Fraced interval #3 w/ 111,939# 20/40 Ottawa sand. Pumped frac at an avg rate of 41.9 bpm, using 336.5 mscf of N2 and 792 bbls of fluid. Avg surface treating pressure was 4312 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.  
 4192 gallons Pad YF120ST/N2 gel.  
 2852 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.  
 3518 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.  
 3518 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.  
 3520 gallons YF120ST/N2 pumped @ 5.0 ppg sand concentration.

5740 gallons YF120ST/N2 pumped @ 6.0 ppg sand concentration.  
 7179 gallons WF110 slick water flush.  
 Total frac fluid pumped 792 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 7420', perforate interval # 4 @ 7166-75', 6 spf, 55 holes. Fraced interval #4 w/ 29,913# 20/40 Ottawa sand. Pumped frac at an avg rate of 27.9 bpm, using 127 mscf of N2 and 436 bbls of fluid. Avg surface treating pressure was 3389 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.  
 3499 gallons Pad YF115ST/N2 gel.  
 1787 gallons pumped YF115ST/N2 @ 2.0 ppg sand concentration.  
 1780 gallons pumped YF115ST/N2 @ 4.0 ppg sand concentration.

2369 gallons pumped YF115ST/N2 @ 6.0 ppg sand concentration.  
 6968 gallons WF110 slick water flush.  
 Total frac fluid pumped 436 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 7020', perforate interval # 5 @ 6680-86', 3 spf, 6868-71', 6887-91', 2 spf, 55 holes. Fraced interval #5 w/ 84,015# 20/40 Ottawa sand. Pumped frac at an avg rate of 38 bpm, using 250.4 mscf of N2 and 642 bbls of fluid. Avg surface treating pressure was 3495 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.  
 3491 gallons Pad YF115ST/N2 gel.  
 2845 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.

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# WELL CHRONOLOGY REPORT

**WELL NAME : HCU 11-28F**

DISTRICT : WESTERN	FIELD : NATURAL BUTTES 630	Event No: 1	LOCATION : 1708' FSL 2175' FWL SEC 28 T 10S R 20E
COUNTY & STATE : UINTAH	UT	CONTRACTOR :	
WI % : 100.00 AFE # : 0700564	API # : 43-047-36439	PLAN DEPTH : 8,200	SPUD DATE : 02/14/07
DHC : \$630,560 CWC : \$716,260	AFE TOTAL : \$1,346,820	FORMATION : WASATCH/MESAVERDE	
EVENT DC: \$810,494.00	EVENT CC: \$365,516.00	EVENT TC: \$1,176,010.00	WELL TOTL COST: \$1,176,010

2820 gallons YF115ST/N2 pumped @ 3.0 ppg sand concentration.  
 2818 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.  
 3513 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration.  
 3327 gallons YF115ST/N2 pumped @ 6.0 ppg sand concentration.  
 6502 gallons WF110 slick water flush.

Total frac fluid pumped 642 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 6640', perforate interval # 6 @ 6361-67', 6487-93', 4 spf, 50 holes. Fraced interval #6 w/ 41,513# 20/40 Ottawa sand. Pumped frac at an avg rate of 29.6 bpm, using 124.5 mscf of N2 and 411 bbls of fluid. Avg surface treating pressure was 3205 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

2798 gallons Pad YF115ST/N2 gel.  
 1789 gallons pumped YF115ST/N2 @ 2.0 ppg sand concentration.  
 1779 gallons pumped YF115ST/N2 @ 4.0 ppg sand concentration.

3553 gallons pumped YF115ST/N2 @ 6.0 ppg sand concentration.  
 6157 gallons WF110 slick water flush.  
 Total frac fluid pumped 411 bbls. N2 was cut during flush. RIH set top kill plug @ 6300', POOH, RDMO wireline, and stimulation equipment. Prep to drill out plugs in the morning.

---

**REPORT DATE: 03/14/07** MD : 8,152 TVD : 8,152 DAYS : 14 MW : VISC :  
 DAILY : DC : \$0.00 CC : \$52,654.00 TC : \$52,654.00 CUM : DC: \$810,494.00 CC : \$365,516.00 TC : \$1,176,010.00

DAILY DETAILS : SICIP 475#, BLED DN CSG, ND FRAC VALVE, NU BOPE, AND RU WORKING FLOOR. RIH W/ 4-3/4" ROCK TOOTH BIT (SN# 1034589), FLOAT SUB, BRS, PSN AND 204 JTS OF TBG OUT OF THE DERRICK. DRILL OUT PLUGS W/ 2% KCL WATER @ 6300', 6640', 7020', 7420', 7670', (22' OF SAND) AND 7830'. RIH C/O 107' OF SAND TO PBTD @ 8079' KB. CIRCULATE WELL CLEAN, LD 4 JTS OF TBG, LAND 258 JTS ON HANGER W/ EOT @ 7958' AND PSN @ 7956' KB. RD WORKING FLOOR, ND BOPE, DROP BALL, AND NU WELL HEAD. RU RIG PUMP, AND PUMP OFF BIT, FLOAT SUB, AND 1/2 OF BRS @ 3000#. TURN WELL OVER TO PRODUCTION.

NOTE: AZTEC DELIVERED 262 JTS OF 2-3/8" 4.7# J-55 8RD TBG (3/09/07).

---

**REPORT DATE: 03/15/07** MD : 8,152 TVD : 8,152 DAYS : 15 MW : VISC :  
 DAILY : DC : \$0.00 CC : \$0.00 TC : \$0.00 CUM : DC: \$810,494.00 CC : \$365,516.00 TC : \$1,176,010.00

DAILY DETAILS :

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**REPORT DATE: 03/16/07** MD : 8,152 TVD : 8,152 DAYS : 16 MW : VISC :  
 DAILY : DC : \$0.00 CC : \$0.00 TC : \$0.00 CUM : DC: \$810,494.00 CC : \$365,516.00 TC : \$1,176,010.00

DAILY DETAILS : FLOW REPORT, WELL FLOWING TO PIT UP TBG. ON 32/64 CHOKE 8 PM, FTP 440#, SICIP 1225#. CHANGE CHOKE TO 24/64 AT 8 PM. 6 AM FTP 576#, SICIP 1225, RECOVERED 1250 BBLS FRAC FLUID GAS WET AND WILL BURN, RU FLOWLINE TURN TO SALES.

---

**REPORT DATE: 03/17/07** MD : 8,152 TVD : 8,152 DAYS : 17 MW : VISC :  
 DAILY : DC : \$0.00 CC : \$0.00 TC : \$0.00 CUM : DC: \$810,494.00 CC : \$365,516.00 TC : \$1,176,010.00

DAILY DETAILS : FLOW REPORT WELL TO SALES UP TBG. 11 HRS. MADE 417 MCF, FTP 910, SICIP 1445, SLP 102, 0 OIL, 519 WTR. 18/64 CHOKE. OPENED CHOKE TO 24/64.

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**MAR 22 2007**



## WELL CHRONOLOGY REPORT

**WELL NAME : HCU 11-28F**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 1708' FSL 2175' FWL SEC 28 T 10S R 20E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0700564

API # : 43-047-36439

PLAN DEPTH : 8,200 SPUD DATE : 02/14/07

DHC : \$630,560

CWC : \$716,260

AFE TOTAL : \$1,346,820

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$810,494.00

EVENT CC : \$365,516.00

EVENT TC : \$1,176,010.00

WELL TOTL COST : \$1,176,010

**REPORT DATE: 03/18/07**

MD : 8,152

TVD : 8,152

DAYS : 18

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$810,494.00

CC : \$365,516.00

TC : \$1,176,010.00

 DAILY DETAILS : FLOW REPORT WELL TO SALES 24 HRS. MADE 1019 MCF, FTP 919, SICIP 1347, SLP 104, 0 OIL, 177 WTR. 24/64  
 CHOKE LEFT WELL SAME.

**REPORT DATE: 03/19/07**

MD : 8,152

TVD : 8,152

DAYS : 19

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$810,494.00

CC : \$365,516.00

TC : \$1,176,010.00

 DAILY DETAILS : FLOW REPORT WELL TO SALES 24 HRS. MADE 1342 MCF, FTP 721, SICIP 1052, SLP 114, 0 OIL, 181 WTR. 24/64  
 CHOKE LEFT WELL SAME.

**REPORT DATE: 03/20/07**

MD : 8,152

TVD : 8,152

DAYS : 20

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$810,494.00

CC : \$365,516.00

TC : \$1,176,010.00

 DAILY DETAILS : WELL FLOWING TO SALES UP TBG. FOR 24 HRS. ON 24/64 CHOKE, MADE 1566 MCF, FTP 688#, SICIP 996#,  
 SLP 107#, 0 OIL, 130 WATER.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**

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

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 1708' FSL & 2175' FWL, NE SW, Sec. 28-10S-20E

5. Lease Serial No.  
 U-28203

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
 HCU 11-28F

9. API Well No.  
 43-047-36439

10. Field and Pool, or Exploratory Area  
 Natural Buttes

11. County or Parish, State  
 Uintah, UT

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

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

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.)

3/12/07 - Perf & Frac  
 3/15/07 - First Sales

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

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

Signature *Barbara Lester* Date **3/20/2007**

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

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

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

**RECEIVED**  
**MAR 26 2007**  
 DIV. OF OIL, GAS & MINING

# FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

Sent : 3/28/2007 at 3:08:14 PM

Subject : HCU 11-28F

From : g

Pages : 2 (including Cover)

**CONFIDENTIAL**

43-047-36439  
28 10s 20e

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MAR 28 2007

DIV. OF OIL, GAS & MINING

**WELL CHRONOLOGY REPORT****WELL NAME : HCU 11-28F**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 1708' FSL 2175' FWL SEC 28 T 10S R 20E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0700564

API # : 43-047-36439

PLAN DEPTH : 8,200

SPUD DATE : 02/14/07

DHC : \$630,560

CWC : \$716,260

AFE TOTAL : \$1,346,820

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$810,494.00

EVENT CC : \$365,516.00

EVENT TC : \$1,176,010.00

WELL TOTL COST : \$1,176,010

**REPORT DATE: 03/20/07**

MD : 8,152

TVD : 8,152

DAYS : 20

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$810,494.00

CC : \$365,516.00

TC : \$1,176,010.00

DAILY DETAILS : WELL FLOWING TO SALES UP TBG. FOR 24 HRS. ON 24/64 CHOKE, MADE 1566 MCF, FTP 688#, SICIP 996#, SLP 107#, 0 OIL, 130 WATER.

**RECEIVED****MAR 28 2007**

DIV. OF OIL, GAS &amp; 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-28203

1a. Type of Well  Oil Well  Gas Well  Dry  Other   
 b. Type of Completion:  New Well  Work Over  Deepen  Diff. Reserv.  
 Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
Hill Creek Unit

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

8. Lease Name and Well No.  
HCU 11-28F

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.  
43-047-36439

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface 1708' FSL & 2175' FWL, NE SW  
 At top prod. Interval reported below  
 At total depth

RECEIVED  
APR 26 2007  
DIV. OF OIL, GAS & MINING

10. Field and Pool, or Exploratory  
Natural Buttes

11. Sec., T., R., M. or Block and Survey or Area  
28-10S-20E

12. County or Parish  
Uintah

13. State  
UT

14. Date Spudded  
2/14/2007

15. Date T.D. Reached  
2/26/2007

16. Date Completed  D&A  Ready to prod.  
3/15/2007

17. Elevations (DF, RKB, RT, GL)\*  
GL 5161'

18. Total Depth: MD 8152'  
TVD

19. Plug Back T.D.: MD 8056'  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
Dual Laterolog/Compensated Z-Densilog/Neutron  
Gamma Ray/Caliper Log, Cement Bond Log

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

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

Hole Size	Size/Grade	Wt (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	8 5/8"	32#	Surface	2,232'		610 Sx		Circ.	
7 7/8"	5 1/2"	17#	Surface	8,122'		700 Sx		Est. CBL 1700'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	7,958'							

25. Producing Intervals

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

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

Depth Interval	Amount and Type of Material
	See Attachment

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
3/15/2007	4/18/2007	24	→	0	783	0			Flowing
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
48	156	483	→	0	783	0			Producing

28a. Production - Interval B

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

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

28b Production - Interval C

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

28c Production - Interval D

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

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

Sold

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Description, Contents, etc.	Name	Top
					Meas. Depth
				Wasatch Tongue	3852'
				Uteland Limestone	4184'
				Wasatach	4330'
				Chapita Wells	5270'
				Uteland Buttes	6368'
				Mesaverde	7181'

32. Additional remarks (include plugging procedure)

33. Circle enclosed attachments:

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

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

Name (please print) Carla Christian Title Supervisor, Regulatory Reports  
 Signature *Carla Christian* Date April 23, 2007

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

## HCU 11-28F Perforation's & Frac's

**Interval #1** Mesaverde 7850 - 57  
7863 - 65  
7954 - 70 53 holes

Frac w/75,549# 20/40 Ottawa sd., w/262.5 mscf of N2 and 634 bbls of YF12OST.

**Interval #2** Mesaverde 7694 - 09  
7754 - 58  
7764 - 82 58 holes

Frac w/86,514# 20/40 Ottawa sd., w/283.4 mscf of N2 and 781 bbls of YF12OST

**Interval #3** Mesaverde 7537 - 43  
7604 - 16  
7624 - 28  
7634 - 37  
7646 - 52 57 holes

Frac w/111,939# 20/40 Ottawa sd., w/336.5 mscf of N2 and 792 bbls of YF12OST

**Interval #4** Wasatch 7166 - 75 55 holes

Frac w/29,913# 20/40 Ottawa sd., w/127 mscf of N2 and 436 bbls of YF115ST

**Interval #5** Wasatch 6680 - 86  
6858 - 71  
6887 - 91 55 holes

Frac w/84,015# 20/40 Ottawa sd., w/250.4 mscf of N2 and 642 bbls of YF115ST

**Interval #6** Wasatch 6361 - 67  
6487 - 93 50 holes

Frac w/41,513# 20/40 Ottawa sd., w/124.5 mscf of N2 and 411 bbls of YF115ST



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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: <b>SEE ATTACHED</b>	
2. NAME OF OPERATOR: <b>XTO Energy Inc.</b>	9. API NUMBER: <b>SEE ATTACHED</b>	
3. ADDRESS OF OPERATOR: <b>810 Houston Street</b> CITY: <b>Fort Worth</b> STATE: <b>TX</b> ZIP: <b>76102</b>	PHONE NUMBER: <b>(817) 870-2800</b>	10. FIELD AND POOL, OR WILDCAT: <b>Natural Buttes</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>SEE ATTACHED</b>		COUNTY: <b>Uintah</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: <b>UTAH</b>

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

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

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

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

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

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

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

(This space for State use only)

**APPROVED** 9127107

*Earlene Russell*  
**Division of Oil, Gas and Mining**  
**Earlene Russell, Engineering Technician**

(See Instructions on Reverse Side)

**RECEIVED**

**AUG 06 2007**

**DIV. OF OIL, GAS & MINING**

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

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304731522	FEDERAL 1-29	SWNW	29	100S	200E	U-28203	12829	Federal	GW	P
4304731601	HILLCREEK FED 1-30	NWSW	30	100S	200E	U-30693	12829	Federal	GW	P
4304731675	HILL CREEK FED 1-27	SEW	27	100S	200E	U-29784	12829	Federal	GW	P
4304733671	HCU 1-28F	NENE	28	100S	200E	14-20-H62-4783	12829	Indian	GW	S
4304733672	HCU 1-29F	NENE	29	100S	200E	U-28203	12829	Federal	GW	P
4304733673	HCU 2-30F	NWNE	30	100S	200E	UTU-29784	12829	Federal	GW	P
4304733688	HCU 3-28F	NENW	28	100S	200E	U-28203	12829	Federal	GW	P
4304733689	HCU 3-29F	NENW	29	100S	200E	U-28203	12829	Federal	GW	P
4304733713	HCU 3-30F	NWNW	30	100S	200E	UTU-30693	12829	Federal	GW	P
4304733835	HCU 5-30F	SWNW	30	100S	200E	U-30693	12829	Federal	GW	P
4304733836	HCU 6-30F	SEW	30	100S	200E	U-30693	12829	Federal	GW	P
4304733964	HCU 8-30F	SENE	30	100S	200E	UTU-29784	12829	Federal	GW	P
4304733965	HCU 11-30F	NESW	30	100S	200E	U-30693	12829	Federal	GW	P
4304733966	HCU 13-30F	SWSW	30	100S	200E	U-30693	12829	Federal	GW	P
4304734045	HCU 5-28F	SWNW	28	100S	200E	U-28203	12829	Federal	GW	P
4304734046	HCU 7-29F	SWNE	29	100S	200E	U-28203	12829	Federal	GW	P
4304734223	HCU 9-29F	NESE	29	100S	200E	U-28203	12829	Federal	GW	P
4304734298	HCU 3-31F	NWNW	31	100S	200E	UTU-30693	12829	Federal	GW	P
4304734299	HCU 5-31F	SWNW	31	100S	200E	UTU-30693	12829	Federal	GW	P
4304734300	HCU 7-31F	SEW	31	100S	200E	UTU-30693	12829	Federal	GW	P
4304734316	HCU 2-27F	NWNE	27	100S	200E	UTU-79130	12829	Federal	GW	P
4304734351	HCU 8-27F	SENE	27	100S	200E	UTU-79130	12829	Federal	GW	P
4304734352	HCU 11-31F	NWSW	31	100S	200E	UTU-30693	12829	Federal	GW	P
4304734353	HCU 13-31F	SWSW	31	100S	200E	UTU-30693	12829	Federal	GW	P
4304734853	HCU 1-33F	NENE	33	100S	200E	14-20-H62-4782	12829	Indian	GW	P
4304734854	HCU 3-34F	NENW	34	100S	200E	U-28203	12829	Federal	GW	P
4304734913	HCU 1-27F	NENE	27	100S	200E	U-79130	12829	Federal	GW	P
4304734914	HCU 3-27F	NENW	27	100S	200E	U-79130	12829	Federal	GW	P
4304734915	HCU 7-27F	SWNE	27	100S	200E	U-79130	12829	Federal	GW	S
4304734916	HCU 10-27F	NWSE	27	100S	200E	U-79130	12829	Federal	GW	P
4304734917	HCU 14-30F	SWSW	30	100S	200E	U-30693	12829	Federal	GW	P
4304734918	HCU 15-30F	SWSE	30	100S	200E	U-29784	12829	Federal	GW	P
4304734919	HCU 2-31F	NWNE	31	100S	200E	U-30693	12829	Federal	GW	P
4304734920	HCU 6-31F	SWNW	31	100S	200E	U-30693	12829	Federal	GW	P
4304734921	HCU 4-31F	NWNW	31	100S	200E	U-30693	12829	Federal	GW	P
4304735130	HCU 11-27F	NESW	27	100S	200E	U-29784	12829	Federal	GW	P
4304735131	HCU 2-29F	NWNE	29	100S	200E	U-28203	12829	Federal	GW	P
4304735132	HCU 9-30F	NESE	30	100S	200E	U-29784	12829	Federal	GW	P
4304735133	HCU 10-30F	NWSE	30	100S	200E	U-29784	12829	Federal	GW	P
4304735134	HCU 1-31F	NENE	31	100S	200E	U-36903	12829	Federal	GW	P
4304735135	HCU 12-31F	NWSW	31	100S	200E	U-30693	12829	Federal	GW	P
4304735137	HCU 2-33F	NENE	33	100S	200E	U-28203	12829	Federal	GW	P
4304735139	HCU 5-34F	NENW	34	100S	200E	U-28203	12829	Federal	GW	P
4304735154	HCU 13-27F	NESW	27	100S	200E	U-29784	12829	Federal	GW	P
4304735230	HCU 8-33F	SENE	33	100S	200E	14-20-H62-4782	12829	Indian	GW	P
4304735307	HCU 6-29F	SEW	29	100S	200E	U-28203	12829	Federal	GW	P
4304735470	HCU 11-29F	NESW	29	100S	200E	U-28203	12829	Federal	GW	P
4304735471	HCU 10-29F	NWSE	29	100S	200E	U-28203	12829	Federal	GW	P

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

api	well name	qtr	qtr	sec	tpw	rng	lease num	entity	Lease	well	stat
4304735507	HCU 12-29FA	NESW	29	100S	200E	U-28203	12829	Federal	GW	DRL	
4304735724	HCU 16-27F	SESE	27	100S	200E	U-79130	12829	Federal	GW	P	
4304735725	HCU 9-27F	NESE	27	100S	200E	U-79130	12829	Federal	GW	P	
4304735726	HCU 15-27F	SWSE	27	100S	200E	U-79130	12829	Federal	GW	P	
4304735727	HCU 9-34F	NESE	34	100S	200E	U-79130	12829	Federal	GW	P	
4304735728	HCU 7-34F	SWNE	34	100S	200E	U-79130	12829	Federal	GW	P	
4304735832	HCU 9-33F	NESE	33	100S	200E	U-28203	12829	Federal	GW	P	
4304735833	HCU 16-33F	SESE	33	100S	200E	U-28203	12829	Federal	GW	P	
4304735835	HCU 11-34F	NESW	34	100S	200E	U-28203	12829	Federal	GW	P	
4304735836	HCU 12-34F	NWSW	34	100S	200E	U-28203	12829	Federal	GW	P	
4304735837	HCU 13-34F	SWSW	34	100S	200E	U-28203	12829	Federal	GW	P	
4304735838	HCU 15-34F	SWSE	34	100S	200E	U-79130	12829	Federal	GW	P	
4304735875	HCU 14-34F	SWSE	34	100S	200E	U-79130	12829	Federal	GW	P	
4304735934	HCU 8-31F	SENE	31	100S	200E	U-30693	12829	Federal	GW	P	
4304735935	HCU 10-31F	NWSE	31	100S	200E	U-30693	12829	Federal	GW	P	
4304735936	HCU 9-31F	NWSE	31	100S	200E	U-30693	12829	Federal	GW	P	
4304735939	HCU 16-28F	SESE	28	100S	200E	U-28203	12829	Federal	GW	P	
4304735940	HCU 6-34F	SENE	34	100S	200E	U-28203	12829	Federal	GW	P	
4304735996	HCU 16-34F	SESE	34	100S	200E	U-79130	12829	Federal	GW	P	
4304736046	HCU 14-31F	SWSW	31	100S	200E	U-30693	12829	Federal	GW	P	
4304736251	HCU 16-30F	NESE	30	100S	200E	U-29784	12829	Federal	GW	P	
4304736319	HCU 10-28F	NWSE	28	100S	200E	U-28203	12829	Federal	GW	P	
4304736320	HCU 13-28F	SWSW	28	100S	200E	U-28203	12829	Federal	GW	P	
4304736321	HCU 14-28F	SESW	28	100S	200E	U-28203	12829	Federal	GW	P	
4304736437	HCU 5-27F	SWNW	27	100S	200E	U-29784	12829	Federal	GW	DRL	
4304736438	HCU 4-27F	SWNW	27	100S	200E	U-29784	12829	Federal	GW	DRL	
4304736439	HCU 11-28F	NESW	28	100S	200E	U-28203	12829	Federal	GW	P	
4304736440	HCU 5-30F2	SWNW	30	100S	200E	U-30693	12829	Federal	GW	DRL	
4304736601	HCU 5-33F	SWNW	33	100S	200E	U-28203	12829	Federal	GW	P	
4304736602	HCU 12-33F	NWSW	33	100S	200E	U-28203	12829	Federal	GW	P	
4304736603	HCU 6-28F	SENE	28	100S	200E	U-28203	12829	Federal	GW	S	
4304736604	HCU 12-28F	NWSW	28	100S	200E	U-28203	12829	Federal	GW	P	
4304736685	HCU 13-33F	SWSW	33	100S	200E	U-28203	12829	Federal	GW	P	
4304736846	HCU 9-28F	NESE	28	100S	200E	14-20-H62-4781	12829	Indian	GW	P	
4304736847	HCU 8-28F	SENE	28	100S	200E	14-20-H62-4783	12829	Indian	GW	P	
4304736848	HCU 7-28F	SWNE	28	100S	200E	U-28203	12829	Federal	GW	P	
4304736849	HCU 1-34F	NENE	34	100S	200E	U-79130	12829	Federal	GW	P	
4304736852	HCU 14-27F	NESW	27	100S	200E	U-29784	12829	Federal	GW	DRL	
4304736853	HCU 16-29F	SESE	29	100S	200E	U-28203	12829	Federal	GW	P	
4304737060	HCU 4-33F	NWNW	33	100S	200E	U-28203	12829	Federal	GW	P	
4304737202	HCU 6-33F	SENE	33	100S	200E	U-28203	12829	Federal	GW	P	
4304737203	HCU 3-33F	NWNE	33	100S	200E	U-28203	12829	Federal	OW	P	
4304737204	HCU 15-28F	NWNE	33	100S	200E	14-20-H62-4781	12829	Indian	OW	P	
4304737284	HCU 7-30F	SENE	30	100S	200E	U-29784	99999	Federal	OW	DRL	
4304737340	HCU 5-29F	SWNW	29	100S	200E	U-28203	12829	Federal	GW	P	
4304737360	HCU 11-33F	NWSW	33	100S	200E	U-28203	12829	Federal	GW	P	
4304737424	HCU 12-27F	NESW	27	100S	200E	U-29784	12829	Federal	OW	DRL	
4304737425	HCU 14-29F	SWSW	29	100S	200E	U-28203	12829	Federal	GW	P	

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

api	well name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304737426	HCU 13-29F	SWSW	29	100S	200E	U-28203	12829	Federal	GW	P
4304737427	HCU 8-29F	NESE	29	100S	200E	U-28203	12829	Federal	GW	P
4304737445	HCU 8-34F	SENE	34	100S	200E	U-79130	12829	Federal	OW	S
4304737446	HCU 2-34F	NWNE	34	100S	200E	U-79130	12829	Federal	OW	DRL
4304737447	HCU 7-33F	SENE	33	100S	200E	U-28203	12829	Federal	OW	DRL
4304737570	HCU 10-33F	NWSE	33	100S	200E	14-20-H62-4782	12829	Indian	GW	P
4304737749	HCU 4-28F	NENW	28	100S	200E	U-28203	99999	Federal	GW	DRL
4304737750	HCU 14-33F	SWSE	33	100S	200E	U-028203	12829	Federal	GW	DRL
4304731560	HILL CREEK ST 1-32	SENE	32	100S	200E	ML-22313	12829	State	GW	P
4304734852	HCU 4-32F	NWNW	32	100S	200E	ML-22313-2	12829	State	GW	P
4304735136	HCU 5-32F	SWNW	32	100S	200E	ML-22313-2	12829	State	GW	P
4304735870	HCU 13-32F	NESE	31	100S	200E	ML-22313-2		State	GW	LA
4304735871	HCU 12-32F	NESE	31	100S	200E	ML-22313-2		State	GW	LA
4304735872	HCU 14-32F	SESW	32	100S	200E	ML-22313-2	12829	State	GW	P
4304735873	HCU 3-32F	NENW	32	100S	200E	ML-22313-2	12829	State	GW	DRL
4304735874	HCU 11-32F	SENE	32	100S	200E	ML-22313-2	12829	State	D	PA
4304736322	HCU 16-32F	SESE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736323	HCU 9-32F	NESE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736324	HCU 8-32F	SENE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736441	HCU 1-32F2	NENE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736684	HCU 7-32F	SENE	32	100S	200E	ML-22313-2	12829	State	GW	P



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO  
3180  
UT-922

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

August 10, 2007

Re: Hill Creek Unit  
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

*/s/ Greg J. Noble*

Greg J. Noble  
Acting Chief, Branch of Fluid Minerals

Enclosure

RECEIVED

AUG 16 2007

DIV. OF OIL, GAS & MINING

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-28203
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> HILL CREEK
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> HCU 11-28F
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC	<b>9. API NUMBER:</b> 43047364390000
<b>3. ADDRESS OF OPERATOR:</b> 382 Road 3100 , Aztec, NM, 87410	<b>PHONE NUMBER:</b> 505 333-3159 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1708 FSL 2175 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESW Section: 28 Township: 10.0S Range: 20.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/9/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="CLEAN OUT"/>

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

XTO Energy Inc. has cleaned out & acidized this well per the attached summary report.

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
**FOR RECORD ONLY**  
 September 14, 2010

<b>NAME (PLEASE PRINT)</b> Barbara Nicol	<b>PHONE NUMBER</b> 505 333-3642	<b>TITLE</b> Regulatory Compliance Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 9/13/2010	

## **Hill Creek Unit 11-28F**

**9/1/2010:** MIRU Temples WS rig #1. EOT @ 7958'. WA/MV perfs fr/ 6361' - 7970'. PBD @ 8056'. Bd well. ND WH & NU BOP. Unland tbg hrg, tbg was stuck. Att to wk tbg free w/no success. RU pwr swvl & wk d tbg free. TOH w/35 jts 2-3/8" 4.7#, J-55, EUE, 8rd tbg, tgd sc bridge @ 7100' FS. Wkd tbg free, Contd TOH w/ 165 jts 2-3/8" 4.7#, J-55, EUE, 8rd tbg. EOT @ 1834'. SWI w/csg flwg to sales. SDFN.

**9/2/2010:** Bd well. Contd TOH w/58 jts 2-3/8" 4.7#, J-55, EUE, 8rd tbg, 2-3/8" SN & 1/2 BRS. Tbg showed hvy to lt external sc BU fr/ 6300' - EOT @ 7958'. Last 5 jts had hvy external & internal sc BU. Smpl taken for analysis. Recd BHBS in SN. PU & TIH w/4-3/4" bit, 5-1/2" csg scr & 224 jts 2-3/8" tbg, tgd sc bridge @ 6964'. RU pwr swvl & AFU. Estb circion. CO multiple sc bridges on perfs fr/6964' - 7952' Contd CO fill fr/ 7980' to PBD @ 8056'. Circ hole cln for 2 -1/2 hrs. Ppd dwn tbg w/20 bbls TFW & kld tbg. RD pwr swvl & AFU. TOH w/50 jts 2-3/8" tbg. EOT @ 6506'. SWI & SDFN.

**9/3/2010:** Bd well. Ppd dwn tbg w/25 bbls TFW & kld tbg. TIH w/50 jts 2-3/8" tbg, tgd fill @ 8050' (6' overnight). TOH w/262 jts 2-3/8" tbg, 5-1/2" csg scr & 4-3/4" bit. LD BHA. TIH w/ 5-1/2" RBP, pkr & 224 jts 2-3/8" tbg. EOT @ 6310'. SWI & SDFHWE.

**9/7/2010:** Bd well. Ppd dwn tbg w/15 bbls TFW & kld tbg. Contd TIH w/36 jts 2-3/8" tbg. Set RBP & PKR, PT tls & tbg to 3500 psig w/30 bbls TFW, 10". Tstd ok. MIRU Frac Tech ac equ. PT surf equ to 4500 psig. Proceed w/6 stage ac trtmnt as follows: stg #1. Move tls & Isol MV perfs fr/7850' - 7970'. Trtd perfs w/492 gals 15% HCL ac w/adds, mutual solvent, iron seq, corr inhib & sc inhib. Flshd w/30 bbls TFW. Max trtg press 3200 psig @ 3.5 BPM. ISIP 2003 psig, 5" SIP 0 psig. Stg #2. Move tls & Isol MV perfs fr/7694' - 7782'. Trtd perfs w/729 gals 15% HCL ac w/adds, mutual solvent, iron seq, corr inhib & sc inhib. Flshd w/30 bbls TFW. Max trtg press 3200 psig @ 3.2 BPM. ISIP 0 psig, 5" SIP 0 psig. Stg #3. Move tls & Isol MV perfs fr/ 7537' - 7652'. Trtd perfs w/ 610 gals 15% HCL ac w/adds, mutual solvent, iron seq, corr inhib & sc inhib. Flshd w/29 bbls TFW. Max trtg press 1700 psig @ 5 BPM. ISIP 0 psig, 5" SIP 0 psig. Stg #4. Move tls & Isol WA perfs fr/7166' - 7175'. Trtd perfs w/177 gals 15% HCL ac w/adds, mutual solvent, iron seq, corr inhib & sc inhib. Flshd w/28 bbls TFW. Max trtg press 3072 psig @ 2.5 BPM, ISIP 2663 psig, 5" SIP 0 psig. Stg #5. Move tls & Isol WA perfs fr/ 6680' - 6891'. Trtd perfs w/256 gals 15% HCL ac w/adds, mutual solvent, iron seq, corr inhib & sc inhib. Flshd w/26 bbls TFW. Max trtg press 1434 psig @ 4.7 BPM. ISIP 0 psig, 5" SIP 0 psig. Stg #6. Move tls & Isol WA perf fr/6361' - 6493'. Trtd perfs w/236 gals 15% HCL ac w/adds, mutual solvent, iron seq, corr inhib & sc inhib. Flshd w/25 bbls TFW. Max trtg press 2800 psig @ 3.5 BPM, ISIP 1639 psig, 5" SIP 0 psig. RDMO Frac tech ac equ. Rlsd tls. TOH w/211 jts 2-3/8" tbg, 2-3/8" SN & 5-1/2" PKR w/ RBP. SWI & SDFN.

**9/8/2010:** Bd well. Ppd dwn csg w/15 bbls TFW & KW. TIH w/ 2-3/8" mule shoe col, 2-3/8" SN & 258 jts 2-3/8" 4.7#, J-55, EUE 8rd tbg. EOT @ 7954'. RU & RIH w/ XTO 1.901 tbg broach to SN. No ti spots. POH & LD broach. Ld tbg on hgr. ND BOP & NU WH. SN @ 7953. EOT @ 7954'. WA perfs fr/ 6361' - 7175'. MV perfs fr/ 7537' - 7970'. PBD @ 8056'. RU & RIH w/ swb tls. BFL @ 5800' FS. S, 0 BO, 33.6 BLW, 8 runs, 4 hrs. Smpl taken every hr. Gray gas cut wtr, ltl solids (sd), tr of O, PH 1. FFL @ 5800' FS. SICP 400 psig. SWI & SDFN.

**9/9/2010:** RU & RIH w/ swb tls. BFL @ 6000' FS. S, 0 BO, 21 BLW, 5 runs, 2-1/2 hrs. Smpl taken every hr. Gray gas cut wtr, v, ltl solids, tr of O, PH 6. FFL @ 6100' FS. SICP 500 psig. Well KO. Flw well to tst tk w/FTP 65 psig. SICP 490 psig. Well making 5 to 7 BLW per hr. Well flwd for 1-1/2 hrs & loaded up. Drop BHBS w/ SV. RU & RIH w/sbs on sd ln to SN. POH w/sd ln & sbs. RU & RIH w/swb tls. BFL @ 5500' FS. S,0 BO, 5 BLW, 1 run, 30". Well KO. Flwd well for 30" & dropd DLP plng. Cycle plng two times w/success. SWI & SDFN. RDMO Temples WS rig #1. Turned well over to prod dept., begin tst data.

=====Hill Creek Unit 11-28F=====

**End of Report**

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-28203	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>	
		<b>7. UNIT or CA AGREEMENT NAME:</b> HILL CREEK	
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> HCU 11-28F		
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC	<b>9. API NUMBER:</b> 43047364390000		
<b>3. ADDRESS OF OPERATOR:</b> PO Box 6501 , Englewood, CO, 80155	<b>PHONE NUMBER:</b> 303 397-3727 Ext	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES	
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1708 FSL 2175 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESW Section: 28 Township: 10.0S Range: 20.0E Meridian: S	<b>COUNTY:</b> UINTAH		
	<b>STATE:</b> UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/4/2013  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input checked="" type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION  <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER		<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
<p>XTO Energy Inc. has performed an acid treatment on this well per the following: 4/2/2013: MIRU acid pmp trk. NU to tbg. PT line to 2,000 psig, gd tst. Pmp 250 gal 15% HCL ac w/adds &amp; 30 bbls 2% TFW flush w/adds. ND fr tbg. NU to csg. PT line to 2,000 psig, gd tst. Pmp 500 gal 15% HCL ac w/adds &amp; 100 bbls 2% TFW flush w/adds. ND fr csg. SWI let ac soak 24 hrs. RDMO acid pmp trk. 4/3/2013: MIRU SWU. RU swb tls &amp; RIH. Swab. SWI &amp; SDFN. 4/4/2013: RU swb tls &amp; RIH. Swab. Cyclid plngr. RWTP 4/4/13. RDMO SWU.</p>		<p><b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY</b></p> <p>April 17, 2013</p>	
<b>NAME (PLEASE PRINT)</b> Barbara Nicol	<b>PHONE NUMBER</b> 303-397-3736	<b>TITLE</b> Regulatory Compliance Tech	
<b>SIGNATURE</b> N/A	<b>DATE</b> 4/16/2013		

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-28203
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>7. UNIT or CA AGREEMENT NAME:</b> HILL CREEK
<b>1. TYPE OF WELL</b> Gas Well		<b>8. WELL NAME and NUMBER:</b> HCU 11-28F
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC		<b>9. API NUMBER:</b> 43047364390000
<b>3. ADDRESS OF OPERATOR:</b> PO Box 6501 , Englewood, CO, 80155	<b>PHONE NUMBER:</b> 303 397-3727 Ext	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1708 FSL 2175 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESW Section: 28 Township: 10.0S Range: 20.0E Meridian: S		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/11/2015  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input checked="" type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>XTO Energy Inc. performed an acid treatment on this well per the following: 2/5/2015: MIRU SLU. RIH w/fsh t/s. Tgd @ SN. Rec single pad plngr &amp; BHBS w/SV. POH. RDMO PLS SLU. RWTP 2/5/15 on timer. Will pump ac job 2/10/15. 2/10/2015: MIRU acid pump truck. NU hd lines to tbg &amp; csg mstr vlvs. Tstd to 700 psig. Tstd gd. Pmpd 300 gal 15% HCL ac dwn tbg. Pmpd 500 gal 15% HCL ac dwn csg. SWI 30". Pmpd 20 bbl TFW w/H2S &amp; sc chem dwn tbg. Pmpd 20 bbl TFW w/H2S &amp; sc chem dwn csg. 2/11/2015: Swab. Drop new BHBS w/SV &amp; IPS single pad plng. SWI for 60". Cycld plngr to surf &amp; RWTP 2/11/15.</p>		<p><b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 26, 2015</b></p>
<b>NAME (PLEASE PRINT)</b> Barbara Nicol	<b>PHONE NUMBER</b> 303-397-3736	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 2/19/2015