



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

February 2, 2004

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 10-29F, 1,870' FSL, 1,930' FEL, NW/4 SE/4  
Section 29, 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.

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

RECEIVED

FEB 05 2004

DIV. OF OIL, GAS & MINING

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

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

001

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK  
 DRILL  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 1,870' FSL, 1,930' FEL NW/4 SE/4 4419072Y 39.91618  
 At proposed prod. zone 1,870' FSL, 1,930' FEL NW/4 SE/4 612377X - 109.68515

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

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1,870'

16. NO. OF ACRES IN LEASE 640

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. 1,300'

19. PROPOSED DEPTH 8,000'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,155' GR

22. APPROX. DATE WORK WILL START\* August 1, 2004

5. LEASE DESIGNATION AND SERIAL NO.  
 U-28203

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 Ute Indian Tribe

7. UNIT AGREEMENT NAME  
 Hill Creek Unit

8. FARM OR LEASE NAME, WELL NO.  
 HCU 10-29F

9. API WELL NO.  
 43-047-35471

10. FIELD AND POOL, OR WILDCAT  
 Natural Buttes

11. SEC., T., R., M., OR BLK.  
 Section 29,  
 T10S, R20E, SLB&M

12. COUNTY OR PARISH  
 Uintah

13. STATE  
 Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8" H-40 ST&C	48#	500'	450 sacks Class C cement + 2% CaCl <sub>2</sub> + 1/4 #/sk. Poly-E-Flakes
12-1/4"	8-5/8" J-55 LT&C	32#	2,200'	385 sacks Lead and 370 sacks Tail (see Drilling Plan)
7-7/8"	5-1/2" Mav-80 LT&C	17#	8,000'	160 sacks Lead and 435 sacks Tail (see Drilling Plan)

Bond Information:

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

Other Information:

Drilling Plan and Surface Use Plan are attached.  
Dominion requests that this complete application for permit to drill be held confidential.

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

24. SIGNED Don Hamilton Don Hamilton TITLE Agent for Dominion DATE February 2, 2004

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

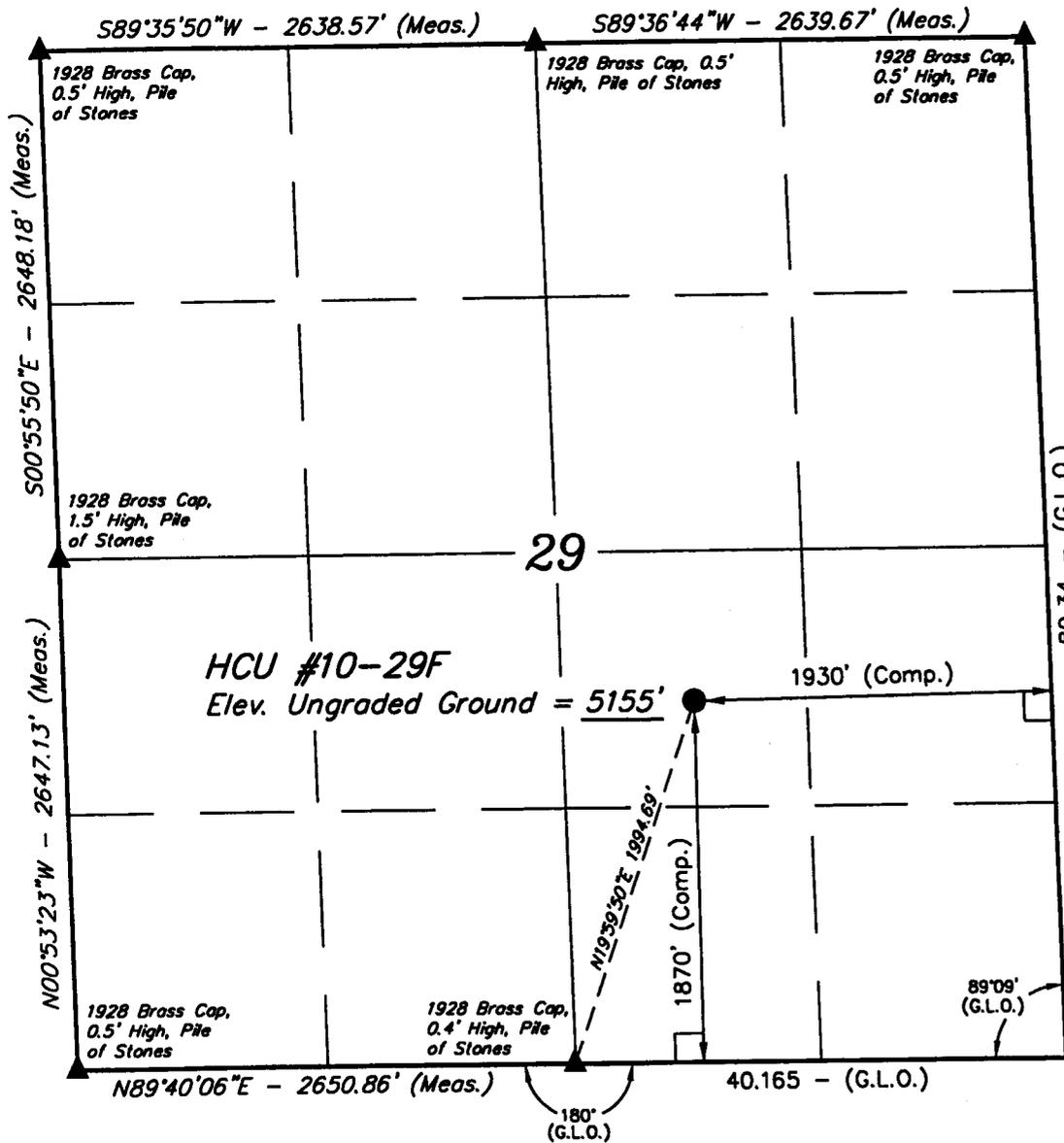
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
CONDITIONS OF APPROVAL, IF ANY:  
APPROVED BY Bradley G. Hill TITLE ENVIRONMENTAL SCIENTIST III DATE 02-10-04

Federal Approval of this Action is Necessary

\*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.



**LEGEND:**  
 L = 90° SYMBOL  
 ● = PROPOSED WELL HEAD.  
 ▲ = SECTION CORNERS LOCATED.

(NAD 83)  
 LATITUDE = 39°54'57.76" (39.916044)  
 LONGITUDE = 109°41'09.78" (109.686050)

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

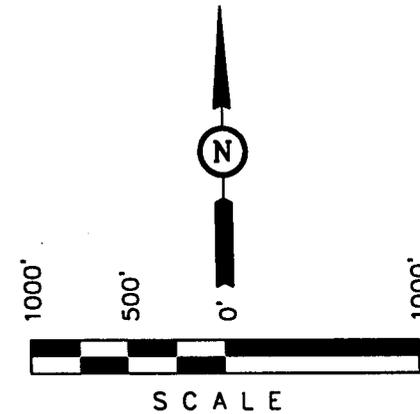
Well location, HCU #10-29F, located as shown in the NW 1/4 SE 1/4 of Section 29, T10S, R20E, S.L.B.&M. Uintah County, Utah.

**BASIS OF ELEVATION**

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 29, T10S, R20E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NW QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.

**BASIS OF BEARINGS**

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



**CERTIFICATE**

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

REGISTERED LAND SURVEYOR  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 281379  
 STATE OF UTAH  
 KAY

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

SCALE 1" = 1000'	DATE SURVEYED: 05-09-03	DATE DRAWN: 05-13-03
PARTY D.A. J.O. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE DOMINION EXPLR. & PROD., INC.	

# 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 10-29F  
1870' FSL & 1930' FEL  
Section 29-10S-20E  
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Green River	975'
Wasatch Tongue	3,885'
Green River Tongue	4,215'
Wasatch	4,375'
Chapita Wells	5,275'
Uteland Buttes	6,475'
Mesaverde	7,575'

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

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Green River	975'	Oil
Wasatch Tongue	3,885'	Oil
Green River Tongue	4,215'	Oil
Wasatch	4,375'	Gas
Chapita Wells	5,275'	Gas
Uteland Buttes	6,475'	Gas
Mesaverde	7,575'	Gas

4. PROPOSED CASING PROGRAM

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

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	13-3/8"	48.0 ppf	H-40	STC	0'	500'	17-1/2"
Intermediate	8-5/8"	32.0 ppf	J-55	LTC	0'	2,200'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	8,000'	7-7/8"

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

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

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

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## DRILLING PLAN

### APPROVAL OF OPERATIONS

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

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

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

#### 6. MUD SYSTEMS

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

<u>Depths</u>	<u>Mud Weight (ppg)</u>	<u>Mud System</u>
0' - 500'	8.4	Air foam mist, no pressure control
500' - 2,200'	8.6	Fresh water, rotating head and diverter
2,200' - 8,000'	8.6	Fresh water/2% KCL/KCL mud system

#### 7. BLOOIE LINE

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

#### 8. AUXILIARY EQUIPMENT TO BE USED

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

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

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

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

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

#### 11. WATER SUPPLY

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

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**DRILLING PLAN**

**APPROVAL OF OPERATIONS**

**12. CEMENT SYSTEMS**

**a. Surface Cement:**

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

**b. Intermediate Casing Cement:**

- Drill 12-1/4" hole to 2,200'±, run and cement 8-5/8" to surface.
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
- Cement to surface not required due to surface casing set deeper than normal.

<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	385	0'-1,700'	11.0 ppg	3.82 CFS	733 CF	1,466 CF	100%
Tail	370	1,700'-2,200'	15.6 ppg	1.20 CFS	220 CF	440 CF	100%

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

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

**c. Production Casing Cement:**

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

<u>Type</u>	<u>Sacks</u>	<u>Interval</u>	<u>Density</u>	<u>Yield</u>	<u>Hole</u>	<u>Cement</u>	<u>Excess</u>
					<u>Volume</u>	<u>Volume</u>	
Lead	160	3,700'-4,700'	11.5 ppg	3.12 CFS	175 CF	350 CF	100%
Tail	435	4,700'-8,000'	13.0 ppg	1.75 CFS	473 CF	946 CF	100%

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

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

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

**13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS**

Starting Date: August 1, 2004  
 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 10-29F  
1870' FSL & 1930' FEL  
Section 29-10S-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 September 24, 2003.

1. Existing Roads:

- a. The proposed well site is located approximately 11.89 miles southwest of Ouray, UT.
- b. Directions to the proposed well site have been attached at the end of Exhibit B.
- c. The use of roads under State and County Road Department maintenance is necessary to access the River Bend Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- d. All existing roads will be maintained and kept in good repair during all phases of operation.
- e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- f. Since no improvements are anticipated to the State, County or BLM access roads no topsoil striping will occur.
- g. An off-lease federal Right-of-Way is not anticipated for the access road or utility corridor since both are located within the existing federal unit boundary and on-lease.

2. Planned Access Roads:

- a. From the existing gravel surfaced, Dominion maintained road an access is proposed trending southwest approximately 350' to the proposed well site. The access consists of entirely new disturbance and crosses no drainages. A road design plan is not anticipated at this time.
- b. The proposed access road will consist of a 14' travel surface within a 30' disturbed area.
- c. Proposed access will utilize entirely Ute Indian Tribe lands in which a right-of-way is being approved at this time. 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 350' long and adequate site distance exists in all directions.
- f. No culverts 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	10
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 lease, it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- h. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the northeast side of the well site and traverse northeast to the existing 4" pipeline corridor.
- i. The 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 363' is associated with this well.
- j. Dominion intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

5. Location and Type of Water Supply:

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

6. Source of Construction Material:

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

7. Methods of Handling Waste Disposal:

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.
- c. The reserve pit will be located outboard of the location and along the southeast side of the pad.
- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 12 mil minimum thickness plastic nylon reinforced liner material. 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. After first production, produced wastewater will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90-day period, an application for approval of a permanent disposal method and location will be applied for in accordance with Onshore Order #7.
- l. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

8. Ancillary Facilities:

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

9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified in accordance with 43 CFR 3162.6.
- b. Access to the well pad will be from the northeast.
- c. The pad and road designs are consistent with BLM specification
- d. A pre-construction meeting with a responsible company representative, contractors, and the BLM will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size of 355' X 200'; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters from entering the well site area.
- i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- k. Pits will remain fenced until site cleanup.

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

10. Plans for Restoration of the Surface:

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. 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 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 is as follows:

Shads Scale	4 pounds per acre
Matt Salt Brush	5 pounds per acre
Galletta Grass	3 pounds per acre

11. Surface and Mineral Ownership:

- a. Surface Ownership – Ute Indian Tribe under the management of the Bureau of Indian Affairs – Uintah and Ouray Agency, P.O. Box 130, 988 South 7500 East, Ft. Duchesne, Utah 84026
- 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 has conducted a Class III archeological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Our understanding of the results of the onsite inspection are:
  - a. No Threatened and Endangered flora and fauna species were found during the onsite inspection.
  - b. No drainage crossings that require additional State or Federal approval are being crossed.
  - c. No significant nesting raptors species are anticipated in the area since suitable nesting habitat does not exist.

13. Operator's Representative and Certification

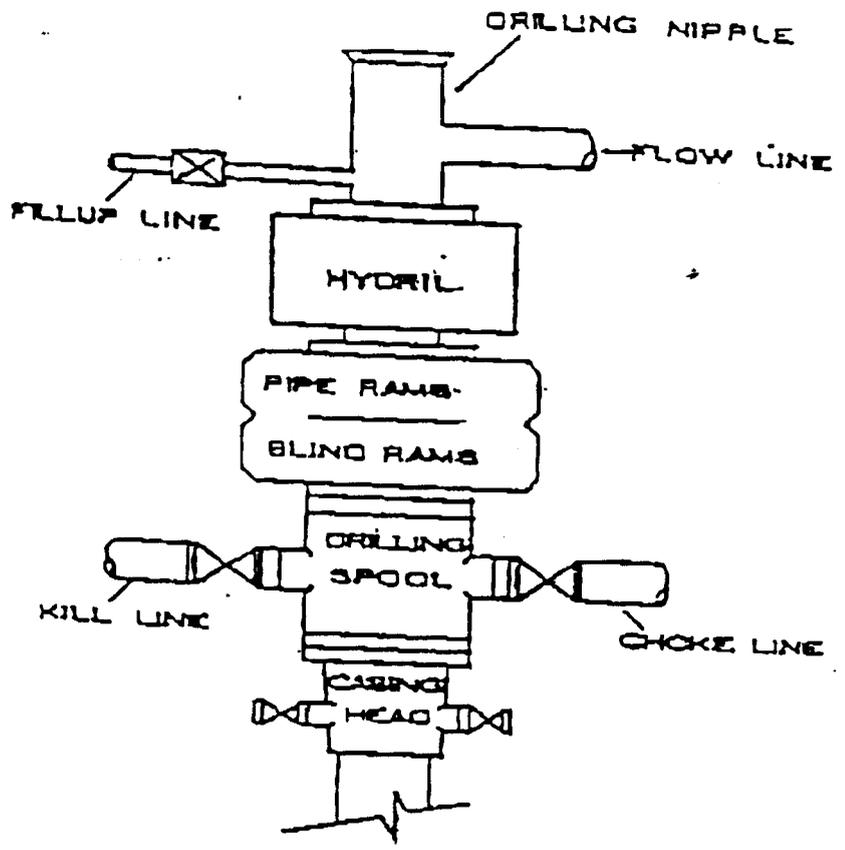
<u>Title</u>	<u>Name</u>	<u>Office Phone</u>
Company Representative (Roosevelt)	Mitchiel Hall	1-435-722-4521
Company Representative (Oklahoma)	Carla Christian	1-405-749-5263
Agent for Dominion	Don Hamilton	1-435-637-4075

Certification:

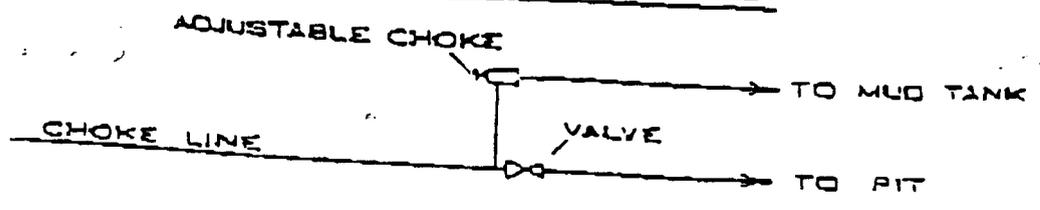
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated 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: 2-2-2004

BOF STACK



CHOKER MANIFOLD



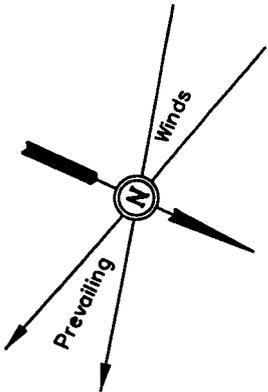
# DOMINION EXPLR. & PROD., INC.

## LOCATION LAYOUT FOR

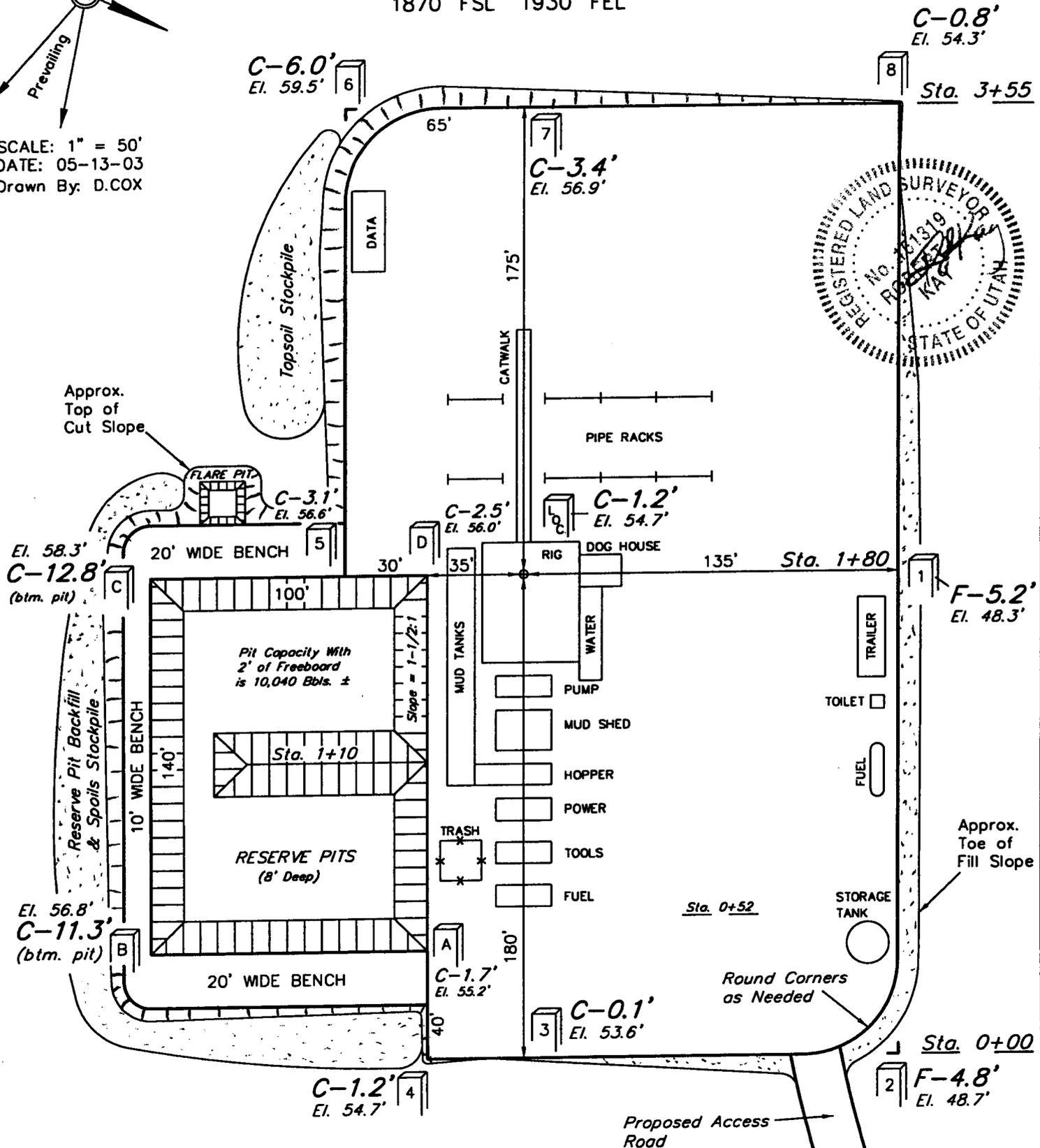
HCU #10-29F

SECTION 29, T10S, R20E, S.L.B.&M.

1870' FSL 1930' FEL



SCALE: 1" = 50'  
DATE: 05-13-03  
Drawn By: D.COX



Elev. Ungraded Ground at Location Stake = 5154.7'  
Elev. Graded Ground at Location Stake = 5153.5'

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

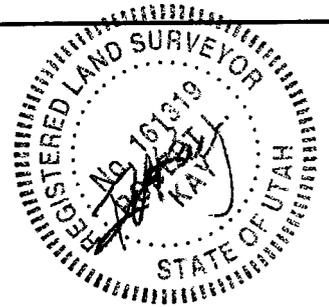
**DOMINION EXPLR. & PROD., INC.**

**TYPICAL CROSS SECTIONS FOR**

HCU #10-29F

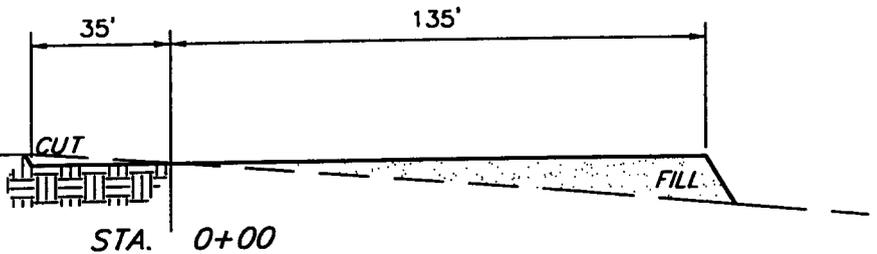
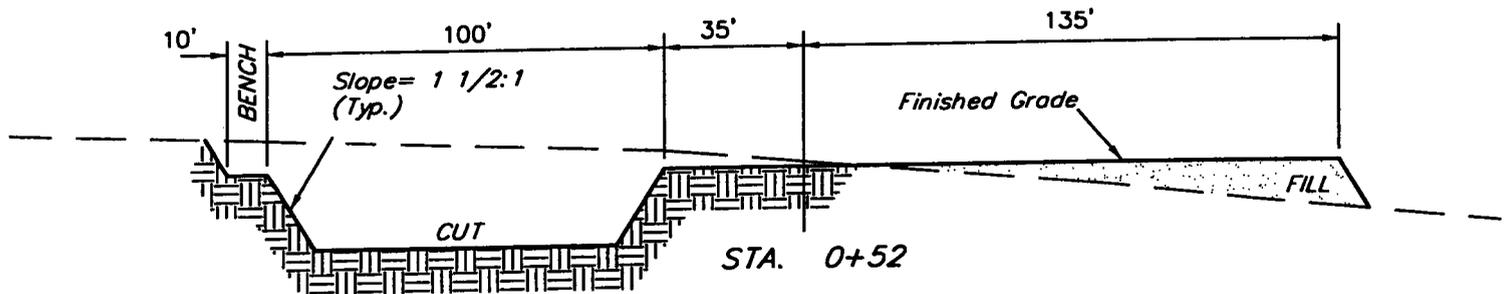
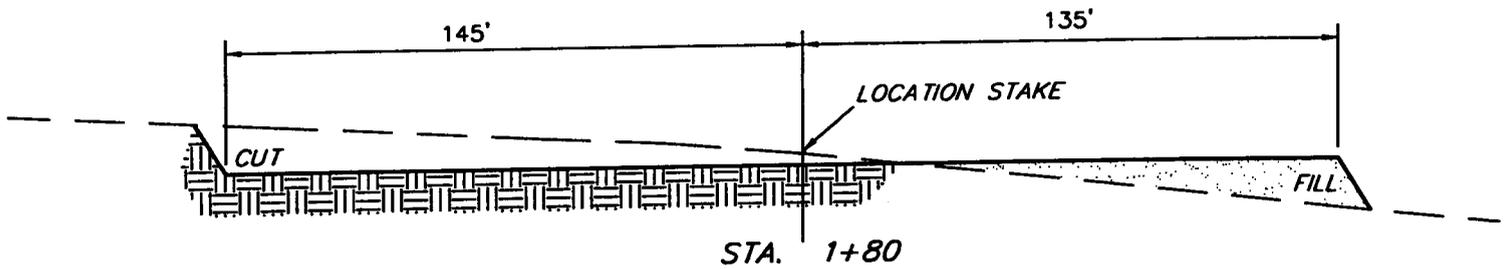
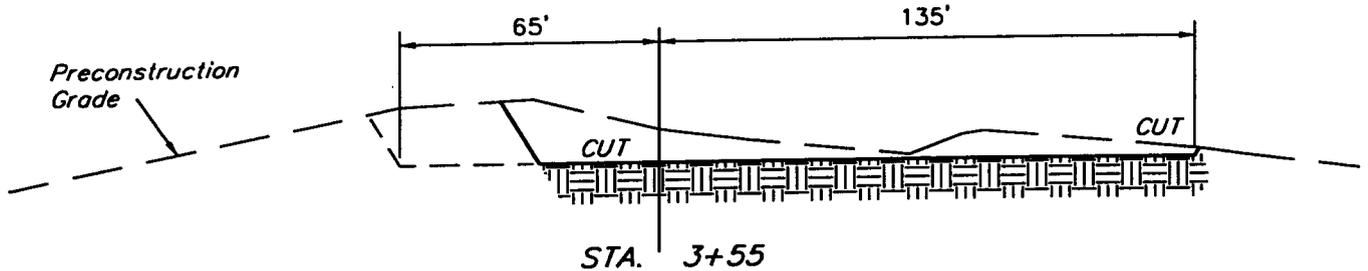
SECTION 29, T10S, R20E, S.L.B.&M.

1870' FSL 1930' FEL



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

DATE: 05-13-03  
Drawn By: D.COX



**APPROXIMATE YARDAGES**

CUT	
(12") Topsoil Stripping	= 3,140 Cu. Yds.
Remaining Location	= 6,560 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 9,700 CU.YDS.</b>
<b>FILL</b>	<b>= 4,780 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 4,670 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 4,670 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

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

# DOMINION EXPLR. & PROD., INC.

HCU #10-29F

LOCATED IN UTAH COUNTY, UTAH  
SECTION 29, T10S, R20E, S.L.B.&M.

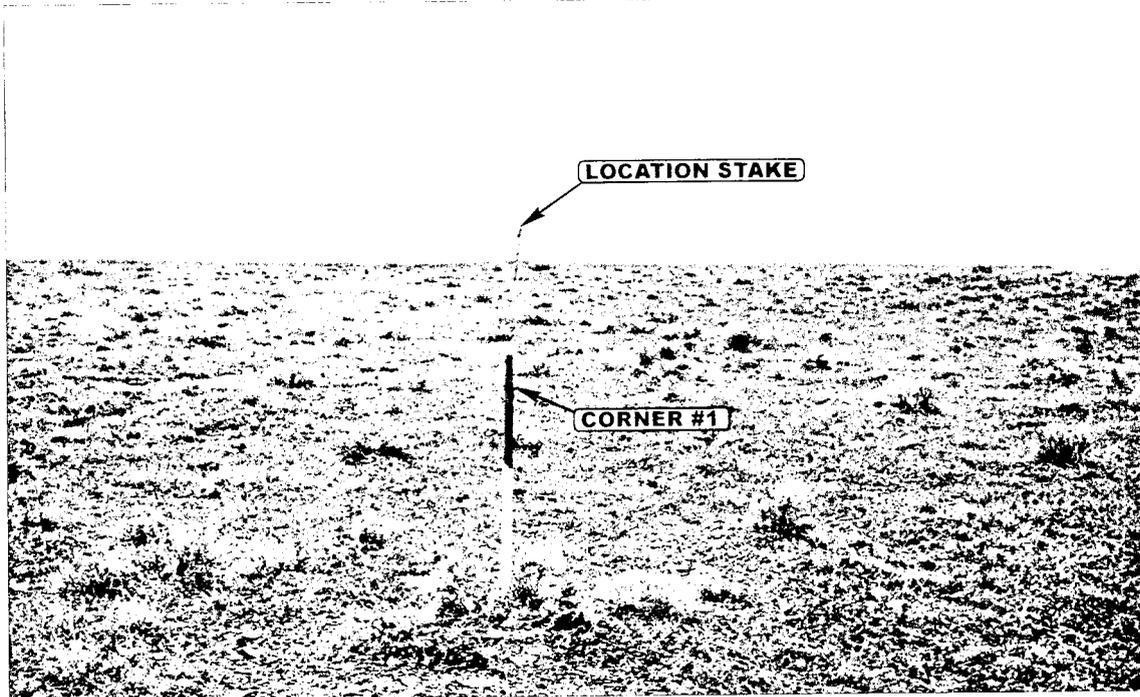


PHOTO: VIEW FROM CORNER #1 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY

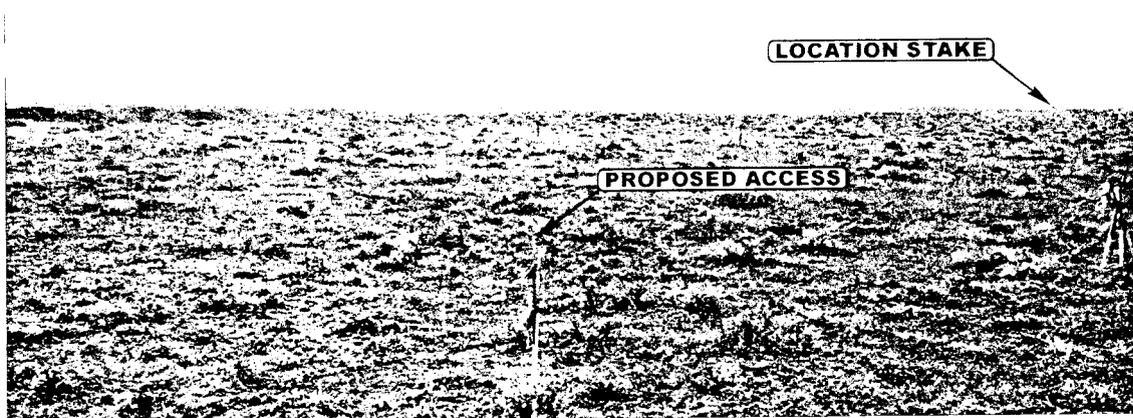


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

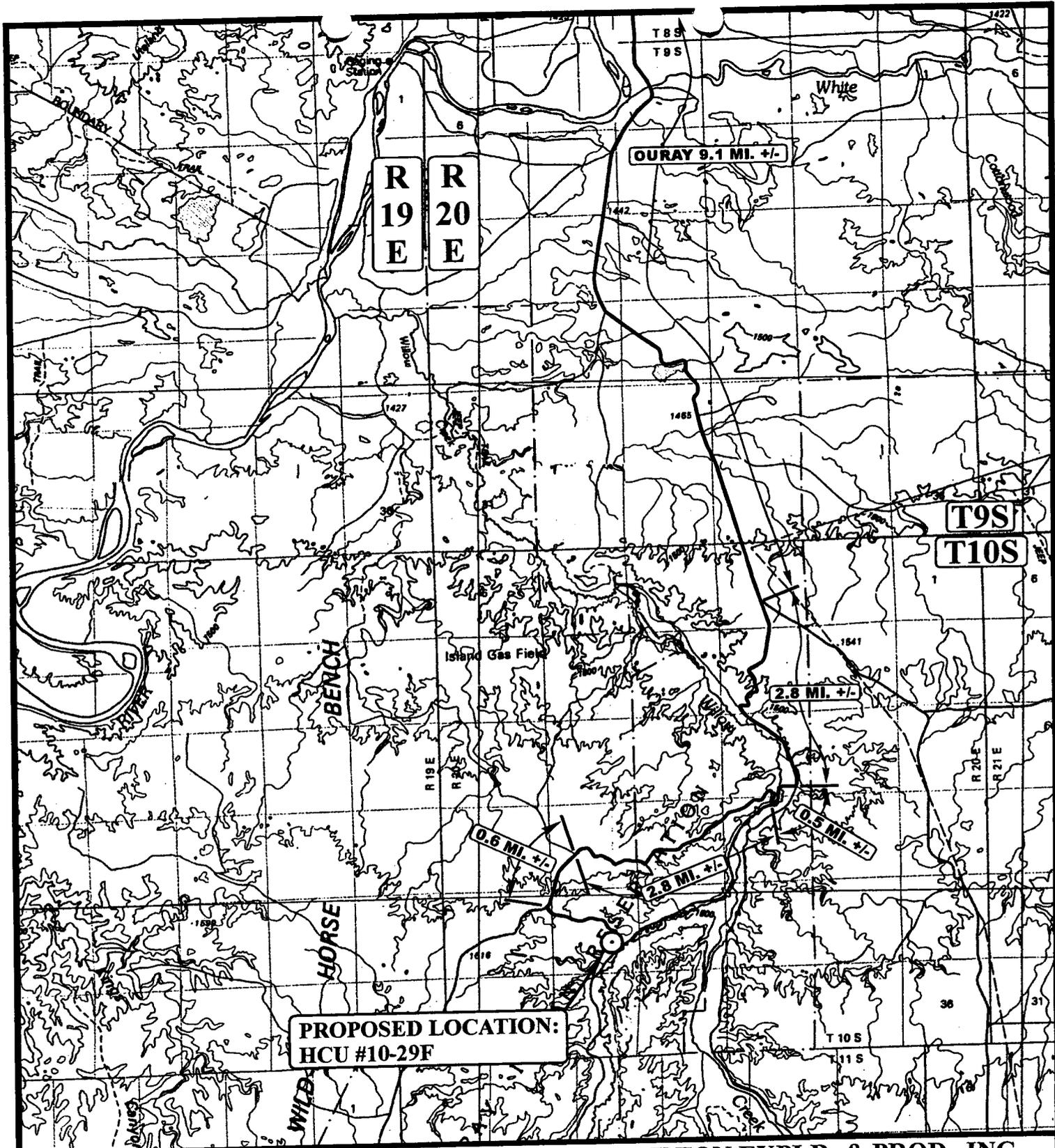
CAMERA ANGLE: SOUTHERLY



Since 1964

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

LOCATION PHOTOS	05	12	03	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: D.A.	DRAWN BY: P.M.	REVISED: 00-00-00		



**LEGEND:**

○ PROPOSED LOCATION



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

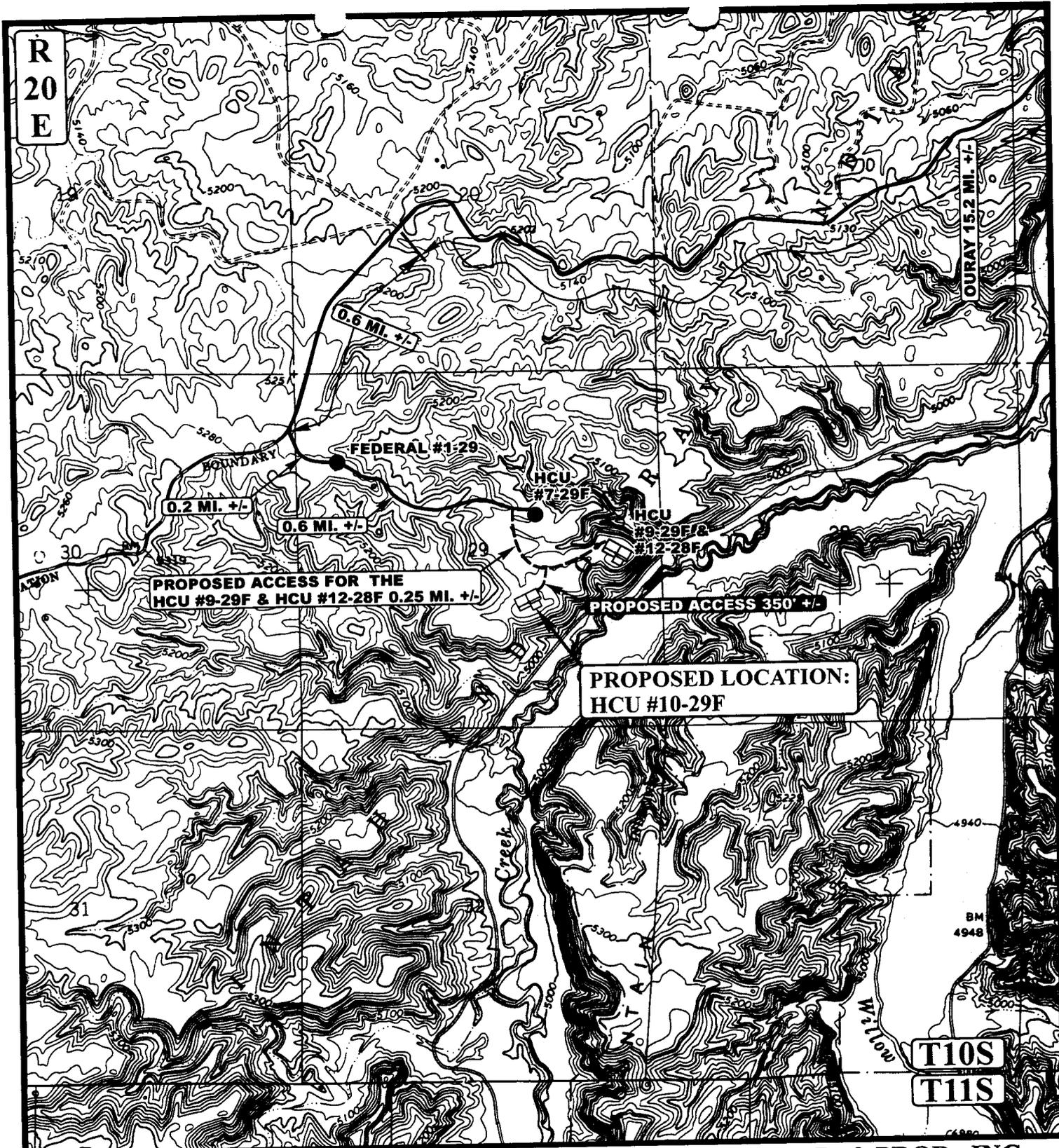
HCU #10-29F  
 SECTION 29, T10S, R20E, S.L.B.&M.  
 1870' FSL 1930' FEL



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

TOPOGRAPHIC MAP  
 05 12 03  
 MONTH DAY YEAR  
 SCALE: 1:100,000 DRAWN BY: P.M. REVISED: 00-00-00





**LEGEND:**

- EXISTING ROAD
- PROPOSED ACCESS ROAD



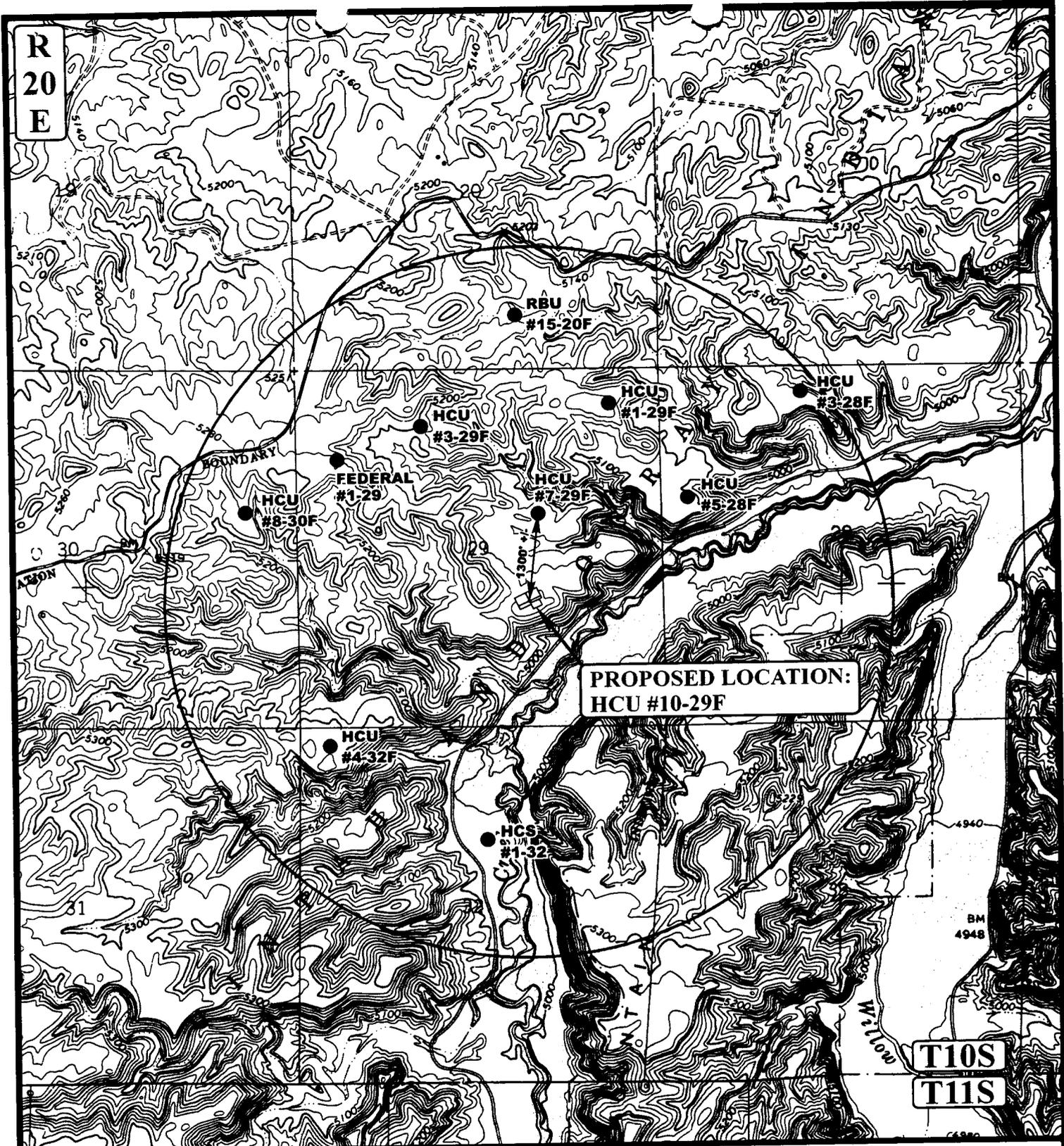
**DOMINION EXPLR. & PROD., INC.**

HCU #10-29F  
 SECTION 29, T10S, R20E, S.L.B.&M.  
 1870' FSL 1930' FEL

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

<b>TOPOGRAPHIC</b>	<b>05</b>	<b>12</b>	<b>03</b>	<b>B</b> TOPO
MAP	MONTH	DAY	YEAR	
SCALE: 1" = 2000'		DRAWN BY: P.M.		REVISED: 00-00-00

R  
20  
E



PROPOSED LOCATION:  
HCU #10-29F

T10S  
T11S

**LEGEND:**

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

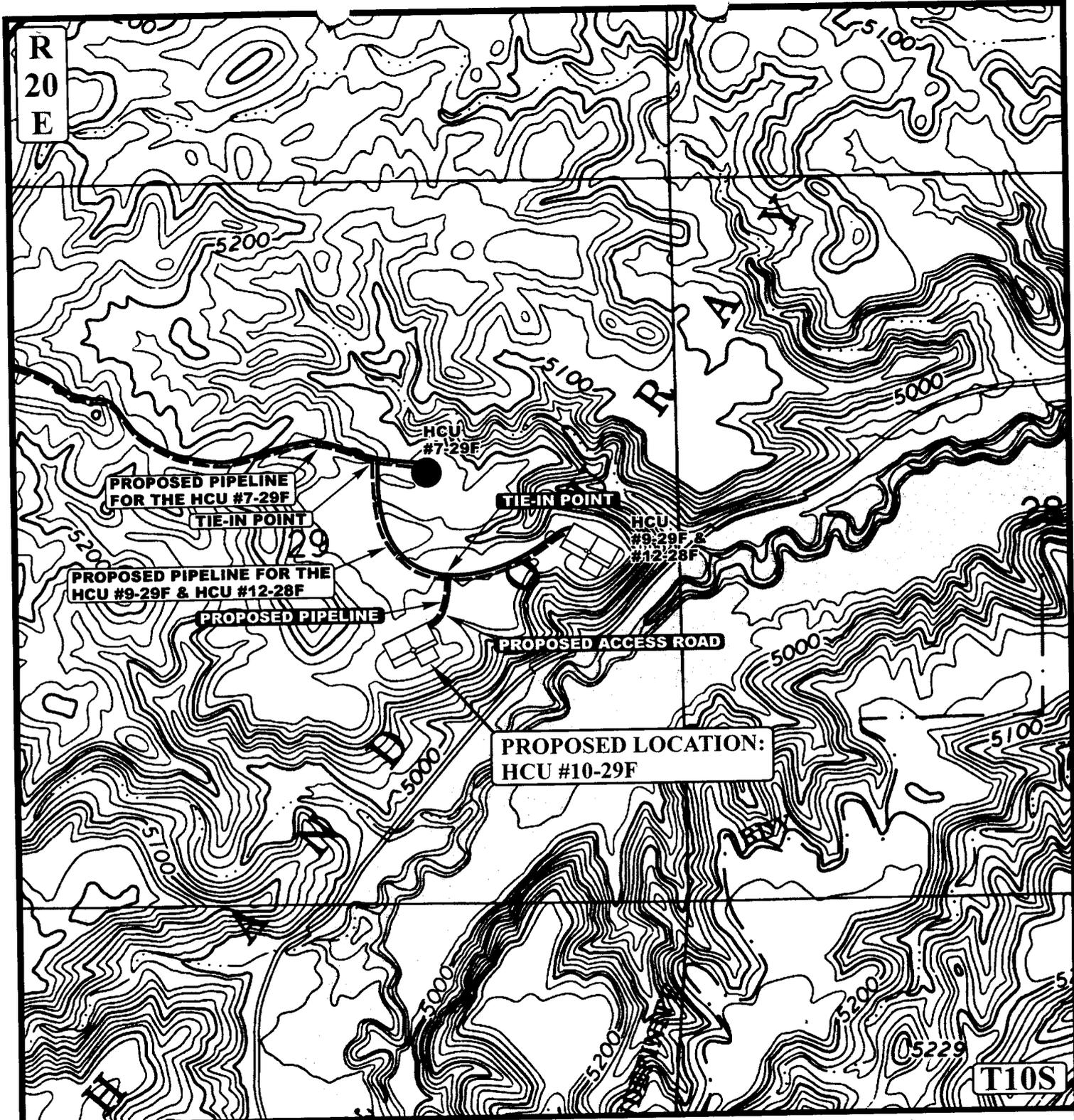
**DOMINION EXPLR. & PROD., INC.**

HCU #10-29F  
SECTION 29, T10S, R20E, S.L.B.&M.  
1870' FSL 1930' FEL

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



TOPOGRAPHIC MAP	05 MONTH	12 DAY	03 YEAR	<b>C</b> TOPO
SCALE: 1" = 2000'	DRAWN BY: P.M.		REVISED: 00-00-00	



APPROXIMATE TOTAL PIPELINE DISTANCE = 363' +/-

**LEGEND:**

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE

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

HCU #10-29F  
 SECTION 29, T10S, R20E, S.L.B.&M.  
 1870' FSL 1930' FEL



Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
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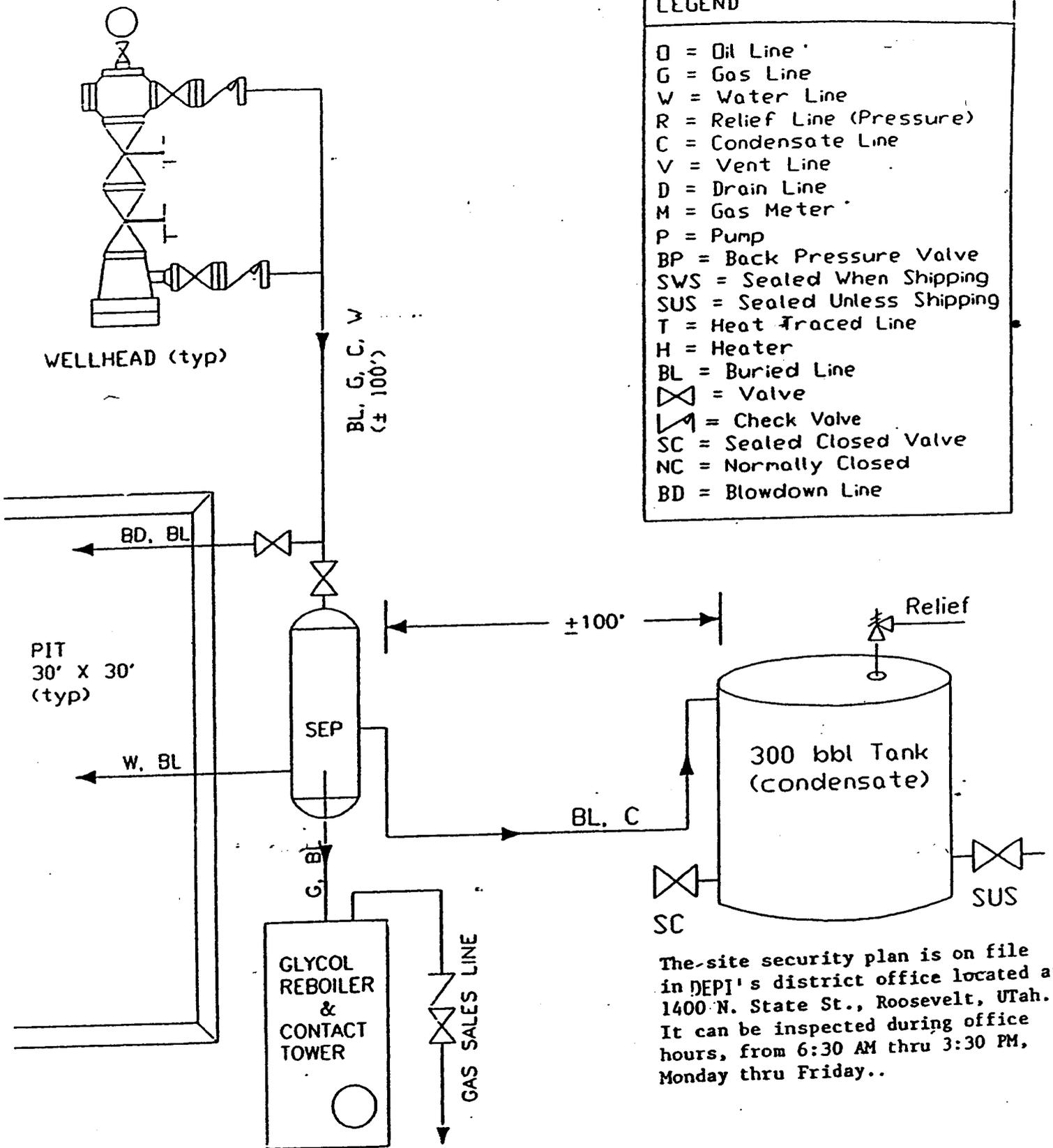
TOPOGRAPHIC			05	12	03
MAP			MONTH	DAY	YEAR
SCALE: 1" = 1000'		DRAWN BY: P.M.		REVISED: 00-00-00	



CONFIDENTIAL

LEGEND

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



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

DOMINION EXPLORATION & PRODUCTION, INC.

ell:

not to scale

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/05/2004

API NO. ASSIGNED: 43-047-35471

WELL NAME: HCU 10-29F  
OPERATOR: DOMINION EXPL & PROD ( N1095 )  
CONTACT: DON HAMILTON

PHONE NUMBER: 435-650-1886

PROPOSED LOCATION:  
NWSE 29 100S 200E  
SURFACE: 1870 FSL 1930 FEL  
BOTTOM: 1870 FSL 1930 FEL  
UINTAH  
NATURAL BUTTES ( 630 )

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

LEASE TYPE: 1 - Federal  
LEASE NUMBER: U-28203  
SURFACE OWNER: 2 - Indian  
PROPOSED FORMATION: MVRD  
COALBED METHANE WELL? NO

LATITUDE: 39.91618  
LONGITUDE: 109.68515

RECEIVED AND/OR REVIEWED:

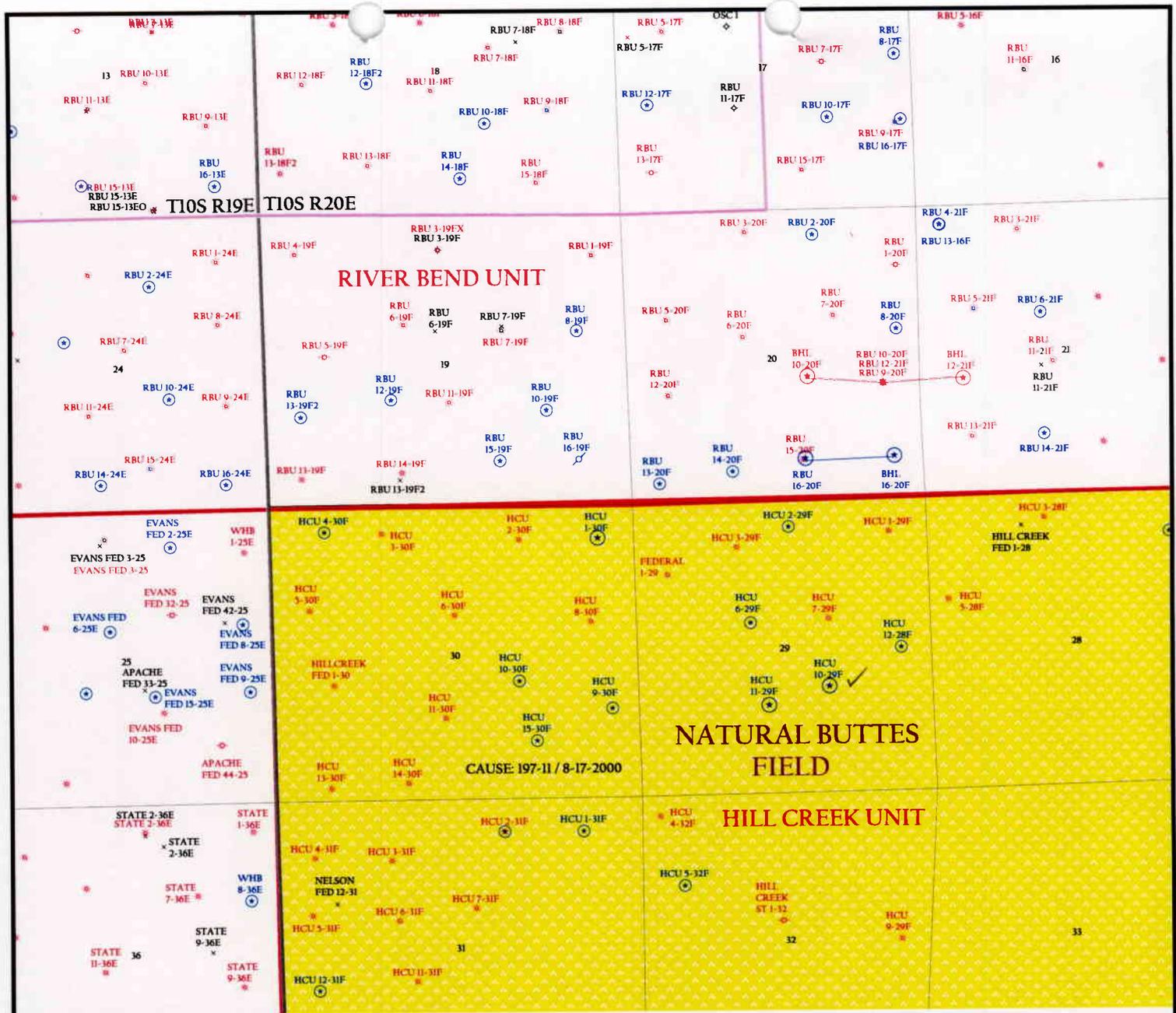
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. 76S630500330 )
- M Potash (Y/N)
- Y ~~Oil Shale 190-5 (B)~~ or 190-3 or 190-13
- Water Permit  
(No. 43-10447 )
- N RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- NA Fee Surf Agreement (Y/N)

LOCATION AND SITING:

- \_\_\_ R649-2-3.
- Unit 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 (1) Other
- \_\_\_ R649-3-11. Directional Drill

COMMENTS: \_\_\_\_\_

STIPULATIONS: 1- Federal Approval  
2- OIL SHALE



OPERATOR: DOMINION EXPL & PROD (N1095)

SEC. 29 T.10S, R.20E

FIELD: NATURAL BUTTES (630)

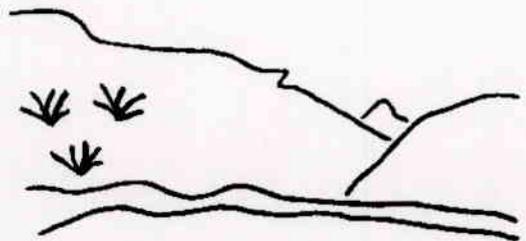
COUNTY: UINTAH

CAUSE: 197-11 / 8-17-2000

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

- Unit Status**
- EXPLORATORY
  - GAS STORAGE
  - NF PP OIL
  - NF SECONDARY
  - PENDING
  - PI OIL
  - PP GAS
  - PP GEOTHERMI
  - PP OIL
  - SECONDARY
  - TERMINATED

- Field Status**
- ABANDONED
  - ACTIVE
  - COMBINED
  - INACTIVE
  - PROPOSED
  - STORAGE
  - TERMINATED



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY  
DATE: 9-FEBRUARY-2004

# 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)

February 10, 2004

Memorandum

To: Assistant District Manager Minerals, Vernal District  
 From: Michael Coulthard, Petroleum Engineer  
 Subject: 2004 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 2004 within the Hill Creek Unit, Uintah County, Utah.

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

(Proposed PZ MesaVerde)

43-047-35470	HCU 11-29F Sec 29	T10S R20E 1638 FSL 2281 FWL
43-047-35471	HCU 10-29F Sec 29	T10S R20E 1870 FSL 1930 FEL
43-047-35472	HCU 1-30F Sec 30	T10S R20E 0595 FNL 0620 FEL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:2-10-04



State of Utah

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

ROBERT L. MORGAN  
*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

MICHAEL O. LEAVITT  
*Governor*

OLENE S. WALKER  
*Lieutenant Governor*

February 10, 2004

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

Re: Hill Creek Unit 10-29F Well, 1870' FSL, 1930' FEL, NW SE, Sec. 29,  
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 43-047-35471.

Sincerely,

John R. Baza  
Associate Director

pab  
Enclosures

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

**Operator:** Dominion Exploration & Production, Inc.  
**Well Name & Number** Hill Creek Unit 10-29F  
**API Number:** 43-047-35471  
**Lease:** U-28203

**Location:** NW SE                      **Sec.** 29                      **T.** 10 South                      **R.** 20 East

### Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

5. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

006

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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. U-28203
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Indian Tribe
2. NAME OF OPERATOR Dominion Exploration & Production, Inc.		7. UNIT AGREEMENT NAME Hill Creek Unit
3. ADDRESS AND TELEPHONE NO. 14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134, 405-749-5263		8. FARM OR LEASE NAME, WELL NO. HCU 10-29F
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) At surface 1,870' FSL, 1,930' FEL NW/4 SE/4 At proposed prod. zone 1,870' FSL, 1,930' FEL NW/4 SE/4 FEB - 2 2004		9. API WELL NO. 4310A7135471
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 11.89 miles southwest of Ouray, Utah		10. FIELD AND POOL, OR WILDCAT Natural Buttes
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1,870'	16. NO. OF ACRES IN LEASE 640	11. SEC., T., R., M., OR BLK. Section 29, T10S, R20E, SLB&M
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1,300'	19. PROPOSED DEPTH 8,000'	12. COUNTY OR PARISH Uintah
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,155' GR		13. STATE Utah
17. NO. OF ACRES ASSIGNED TO THIS WELL 40 acres		20. ROTARY OR CABLE TOOLS Rotary
22. APPROX. DATE WORK WILL START* August 1, 2004		

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8" H-40 ST&C	48#	500'	450 sacks Class C cement + 2% CaCl <sub>2</sub> + 1/4 #/sk. Poly-E-Flakes
12-1/4"	8-5/8" J-55 LT&C	32#	2,200'	385 sacks Lead and 370 sacks Tail (see Drilling Plan)
7-7/8"	5-1/2" Mav-80 LT&C	17#	8,000'	160 sacks Lead and 435 sacks Tail (see Drilling Plan)

**Bond Information:**

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

**Other Information:**

Drilling Plan and Surface Use Plan are attached.  
Dominion requests that this complete application for permit to drill be held confidential.

RECEIVED

ORIGINAL

MAY 11 2004

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 February 2, 2004

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_ **NOTICE OF APPROVAL**

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

CONDITIONS OF APPROVAL, IF ANY:  
APPROVED BY Kirk Fulwood Assistant Field Manager  
TITLES Mineral Resources DATE 5/16/04

**\*See Instructions On Reverse Side**

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

**CONDITIONS OF APPROVAL ATTACHED**

034505207

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Dominion E&P Inc.

Well Name & Number: Hill Creek Unit 10-29F

API Number: 43-047-35471

Lease Number: U-28203

Location: NWSE Sec. 29 T.10S R. 20E

Agreement: Hill Creek Unit

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

**CONDITIONS OF APPROVAL**

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

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

A. DRILLING PROGRAM

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

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

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

2. Pressure Control Equipment

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

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

3. Casing Program and Auxiliary Equipment

As a minimum requirement, the cement behind the production casing must extend 200' above the top of the fresh water identified at  $\pm 5350'$ .

4. Mud Program and Circulating Medium

None

5. Coring, Logging and Testing Program

A cement bond log (CBL) will be run from the production casing shoe to the top of cement or the intermediate casing shoe whichever is lower.

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

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

6. Notifications of Operations

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

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

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

7. Other Information

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

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

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

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

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

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

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

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

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

Ed Forsman (435) 828-7874  
Petroleum Engineer

Kirk Fleetwood (435) 828-7875  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

## EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

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

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

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

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

Refinery wastes

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

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

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

Dominion Exploration and Production, Inc. (Dominion) will assure the Ute Tribe that any/all contractors and subcontractors have acquired a current Tribal Business License and have updated "Access Permits" prior to construction. All Dominion personnel, contractors and subcontractors will have these permits in their vehicles at all times. Companies that have not complied with this COA will be in violation of the Ute Tribal Business License Ordinance, and will be subject to fines and penalties.

Dominion employees, representatives, and/or authorized personnel (subcontractors) shall not carry firearms on their person or in their vehicles while working on the Uintah and Ouray Indian Reservation.

Dominion employees and/or authorized personnel (subcontractors) in the field will have approved applicable APDs and/or ROW permits/authorizations on their person(s) during all phases of construction.

Dominion will notify the Ute Tribe and Bureau of Indian Affairs (BIA) in writing of any requested modification of APDs or Rights-Of Way (ROW). Dominion shall receive written notification of authorization or denial of the requested modification. Without authorization, Dominion will be subject to fines and penalties.

The Ute Tribe Energy & Minerals Department shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday. A Tribal Technician is to routinely monitor construction. Dominion shall make arrangements with the Ute Energy & Minerals Department for all monitoring that will exceed regular working hours for Tribal Technicians. A qualified archaeologist accompanied by a Tribal Technician will monitor any trenching construction of the pipeline.

A corridor ROW, 60 feet wide and 288 feet long, shall be granted by BIA for the pipeline and for the new access road. The constructed, travel width of the access road will be limited to 18 feet. Upon authorization by the Ute Tribe Energy & Minerals Department, the ROW may be wider where sharp curves; deep cuts and fills occur; or, where intersections with other roads are required.

Culverts and diversion ditches will be placed and constructed where needed. Road base gravel will be used where sandy soils make roadways and the drilling location hazardous for access or drilling operations.

Upon completion of the pertinent APD and ROWs, Dominion will notify the Ute Tribe Energy & Minerals Department for a Tribal Technician to verify the Affidavit of Completion.

Production waters, oil, and other byproducts shall not be placed on access roads or the well pad.

All vehicular traffic, personnel movement, construction and restoration operations will be confined to the areas examined and approved and to the existing roadways and/or evaluated access routes.

Dominion will implement "Safety and Emergency Plan" and ensure plan compliance.

Dominion shall stop construction activities and notify personnel from the Ute Tribe Energy & Minerals Department and BIA if cultural remains including paleontology resources (vertebrate fossils) are exposed or identified during construction. The Ute Tribe Department of Cultural Rights and Protection and the BIA will provide mitigation measures prior to allowing construction.

Dominion employees and/or authorized personnel (subcontractors) will not be allowed to collect artifacts and paleontology fossils. No significant cultural resources shall be disturbed.

Dominion will control noxious weeds on the well site and ROWs. Dominion will be responsible for noxious weed control if weeds spread from the project area onto adjoining land.

Reserve pits will be lined with an impervious synthetic liner. A fence will be constructed around the reserve pit until it is backfilled. Prior to backfilling the reserve pit, all fluids will be pumped from the pit into trucks and hauled, to approved disposal sites. When the reserve pits are backfilled, the surplus oil and mud, etc., will be buried a minimum of 3 feet below the surface of the soil.

A closed system will be used during production. This means that production fluids will be contained in leak-proof tanks. All production fluids will be disposed of at approved disposal sites.

Surface pipelines will be constructed to lay on the soil surface. The pipeline portion of the ROW will not be bladed or cleared of vegetation without authorization of the BIA. Surface pipelines shall be welded in place at well sites or on access roads. They shall be pulled into place and assembled with suitable equipment. Vehicles shall not use pipeline ROWs as access roads unless specifically authorized.

Buried pipelines shall be buried a minimum of 3 feet below the soil surface. After construction is completed the disturbed area shall be contoured to blend into the natural landscape and be reseeded between September 15 and November 1 of the year following construction with perennial vegetation seed mixture provided by the BIA or Ute Tribe.

Before the site is abandoned, Dominion will be required to restore the well site and ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Soil erosion will be mitigated, by reseeded all disturbed areas.



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

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

**API:** 43-047-35471  
**Well Name:** HCU 10-29F  
**Location:** Section 29-10S-20E, 1870' FSL & 1930' FEL  
**Company Permit Issued to:** Dominion Exploration & Production, Inc.  
**Date Original Permit Issued:** 2/10/2004

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

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

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

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

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

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

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

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

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

Carla Christian  
Signature

2/2/2005  
Date

**Title:** Regulatory Specialist

**Representing:** Dominion Exploration & Production, Inc.

RECEIVED  
FEB 0 / 2005

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

1. Type of Well  
 Oil Well     Gas Well     Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 1870' FSL & 1930' FEL, NW SE Sec. 29-10S-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 10-29F

9. API Well No.  
 43-047-35471

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

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

The state APD for this wells expires February 10, 2005. Dominion is hereby requesting a one year extension.

RECEIVED

JUN 03 2005

DIV. OF OIL, GAS & MINING

CONDITIONS OF APPROVAL ATTACHED

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

Name (Printed/Typed) Carla Christian	Title Regulatory Specialist
Signature <i>Carla Christian</i>	Date 2/02/2004

Approved by <i>Kirk Johnson</i>	Title Petroleum Engineer	Date MAY 18 2005
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.

UDOGM

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

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

**API:** 43-047-35471  
**Well Name:** HCU 10-29F  
**Location:** Section 29-10S-20E, 1870' FSL & 1930' FEL  
**Company Permit Issued to:** Dominion Exploration & Production, Inc.  
**Date Original Permit Issued:** 2/10/2004

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

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

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

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

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

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

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

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

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

Carla Christian  
Signature

2/2/2005  
Date

**Title:** Regulatory Specialist

**Representing:** Dominion Exploration & Production, Inc.

Dominion Exploration and Prod. Inc.  
APD Extension

Well: RBU 10-29F

Location: NWSE Sec. 29, T10S, R20E

Lease: U-28203

**Conditions of Approval**

An extension for the referenced APD is granted with the following condition(s):

1. The extension will expire 5/6/06
2. No other extensions beyond that time frame will be granted or allowed.

If you have any other questions concerning this matter, please contact Kirk Fleetwood at (435) 781-4486.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

RECEIVED  
MAY 4 2005

**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.**

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 10-29F

9. API Well No.

43-047-35471

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah, UT

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Dominion Exploration & Production, Inc.

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

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

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

1870' FSL & 1930' FEL, NW SE Sec. 29-10S-20E

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent

Subsequent Report

Final Abandonment Notice

Acidize

Altering Casing

Casing Repair

Change Plans

Convert to Injection

Deepen

Fracture Treat

New Construction

Plug and Abandon

Plug Back

Production (Start/Resume)

Reclamation

Recomplete

Temporarily Abandon

Water Disposal

Water Shut-Off

Well Integrity

Other

Extension of APD.

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

The Federal APD for this wells expires May 6, 2005. Dominion is hereby requesting a one year extension.

RECEIVED

SEP 09 2005

CONDITIONS OF APPROVAL ATTACHED

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed)

Carla Christian

Title

Regulatory Specialist

Signature

*Carla Christian*

Date

5/02/2005

Approved by

*Matt Baker*

Petroleum Engineer

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.

UDOGM

# **CONDITIONS OF APPROVAL**

## **Dominion Exploration & Production Inc.**

### **Notice of Intent APD Extension**

**Lease:** UTU-28203  
**Well:** HCU #10-29F  
**Location:** NWSE Sec 29-T10S-R20E

An extension for the referenced APD is granted with the following conditions:

---

1. The extension and APD shall expire on 05/6/06
2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Matt Baker of this office at (435) 781-4490

**DIVISION OF OIL, GAS AND MINING****SPUDDING INFORMATION**Name of Company: DOMINION EXPL & PROD INCWell Name: HCU 10-29FApi No: 43-047-35471 Lease Type: FEDERALSection 29 Township 10S Range 20E County UINTAHDrilling Contractor BILL JR'S RIG # 6**SPUDDED:**Date 10/23/05Time 1:00 PMHow DRY**Drilling will Commence:** \_\_\_\_\_Reported by PAT WISENERTelephone # 1-435-828-1455 OR 435-823-1890Date 10/24/05 Signed CHD

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

FORM 6

**ENTITY ACTION FORM**

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

**Well 1**

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-047-35471	HCU 10-29F	NWSE	29	10S	20E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
AB	99999	12829	10/23/2005		10/31/05	
Comments: <u>MURD=WSMVD</u> <b>CONFIDENTIAL</b> RECEIVED <u>J</u> OCT 31 2005						

**Well 2**

DIV. OF OIL, GAS & MINING

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

**Well 3**

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

**ACTION CODES:**

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

Carla Christian

Name (Please Print)

Carla Christian

Signature

Regulatory Specialist

Title

10/24/2005

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

1. Type of Well  
 Oil Well     Gas Well     Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 1870' FSL & 1930' FEL, NW SE Sec. 29-10S-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 10-29F

9. API Well No.  
 43-047-35471

10. Field and Pool, or Exploratory Area  
 Natural Buttes

11. County or Parish, State  
 Uintah, UT

CONFIDENTIAL

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	<input type="checkbox"/> Spud well	
	<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.)

Spud well 10/23/05. 10/23/05 ran 52 jts. 8 5/8", 32#, J-55 ST&C csg., set @ 2217'. Cemented lead w/250 sks Hi-Fil V, 11.0 ppg, 3.82 yld., tailed w/200 sks Class G, 15.8 ppg, 1.15 yld. Top off w/350 sks Class G, pumped thru 200' of 1", 15.8 ppg, 1.15 yld, 10 bbls cmt. to pit. WODR.

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

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

Signature *Carla Christian* Date **10/26/2005**

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

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

Office \_\_\_\_\_

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

RECEIVED  
 OCT 31 2005  
 DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

1. Type of Well  
 Oil Well     Gas Well     Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 1870' FSL & 1930' FEL, NW SE Sec. 29-10S-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 10-29F

9. API Well No.  
 43-047-35471

10. Field and Pool, or Exploratory Area  
 Natural Buttes

11. County or Parish, State  
 Uintah, UT

CONFIDENTIAL

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input checked="" 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 type="checkbox"/> Other

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

Dominion request permission to eliminate the 13 3/8" surface csg. and change TD to 8,100', per the attached new drilling plan.

COPY SENT TO OPERATOR  
 Date: 1-24-06  
 Initials: CHD

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

Name (Printed/Typed)                      Title  
 Carla Christian                                      Regulatory Specialist

Signature *Carla Christian*                                      Date                      1/11/2006

Approved by                                      Title                                      Date

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

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

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining    Federal Approval Of This  
 Action Is Necessary    RECEIVED  
 Date: 1/19/06    JAN 17 2006  
 By: *[Signature]*    DIV. OF OIL, GAS & MINING

# 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 10-29F  
1870' FSL & 1930' FEL  
Section 29-10S-20E  
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Green River	975
Wasatch Tongue	3,885'
Green River Tongue	4,215'
Wasatch	4,375'
Chapita Wells	5,275'
Uteland Buttes	6,475'
Mesaverde	7,575'

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

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Green River	975	Oil
Wasatch Tongue	3,885'	Oil
Green River Tongue	4,215'	Oil
Wasatch	4,375'	Gas
Chapita Wells	5,275'	Gas
Uteland Buttes	6,475'	Gas
Mesaverde	7,575'	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'	8,100'	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'±.

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.

## DRILLING PLAN

### APPROVAL OF OPERATIONS

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

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

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

#### 6. MUD SYSTEMS

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

<u>Depths</u>	<u>Mud Weight (ppg)</u>	<u>Mud System</u>
0' – 2,000'	8.4	Air foam mist, rotating head and diverter
2,000' – 8,100'	8.6	Fresh water/2% KCL/KCL mud system

#### 7. BLOOIE LINE

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

#### 8. AUXILIARY EQUIPMENT TO BE USED

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

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

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to 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.

#### 11. WATER SUPPLY

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

## DRILLING PLAN

### APPROVAL OF OPERATIONS

#### 12. CEMENT SYSTEMS

##### a. Surface Cement:

- Drill 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.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume
Lead	219	0'-1,500'	11.0 ppg	3.82 CFS	619 CF	836 CF
Tail	236	1,500'-2,000'	15.6 ppg	1.18 CFS	206 CF	279 CF
Top Out	100	0'-200'	15.6 ppg	1.18 CFS	87 CF	118 CF

Surface design volumes based on 35% excess of gauge hole.

Lead Mix: Halliburton 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 8,100'±, run and cement 5 1/2".
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H2O spacer.
- Displace with 2% KCL.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume
Lead	60	3,575'-4,375'	11.5 ppg	3.12 CFS	139 CF	187 CF
Tail	540	4,375'-8,100'	13.0 ppg	1.75 CFS	700 CF	945 CF

Production design volumes are estimates based on 35% excess of gauge hole. Actual volumes will be calculated from caliper log to bring lead cement to 800' above top of Wasatch + 15% excess, and tail cement to top of Wasatch + 15% excess.

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

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

#### 13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: October 23, 2005

Duration: 14 Days

# FACSIMILE COVER PAGE

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To : Utah Division of Oil, Gas & Mining

From : g

Sent : 3/8/2006 at 2:15:22 PM

Pages : 3 (including Cover)

Subject : HCU 10-29F + 105 P20FS-29

43-047-35471

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DIV. OF OIL, GAS & MINING



# WELL CHRONOLOGY REPORT

CONFIDENTIAL

**WELL NAME : HCU 10-29F**

Event No: 1

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

LOCATION : 1870' FSL 1930' FEL SEC 29 T 10S R 20E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR : PATTERSON UTI

WM % : 100.00 AFE # : 0504295

API # : 43-047-35471

PLAN DEPTH : 8,000 SPUD DATE : 10/23/05

DHC : \$485,900

CWC : \$597,000

AFE TOTAL : \$1,082,900

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$675,109.23

EVENT CC : \$0.00

EVENT TC : \$675,109.23

WELL TOTL COST : \$683,157

**REPORT DATE: 10/25/05** MD: 2,250 TVD: 2,250 DAYS: MW: VISC:  
 DAILY : DC : \$212,374.00 CC : \$0.00 TC : \$212,374.00 CUM : DC : \$212,374.00 CC : \$0.00 TC : \$212,374.00  
 DAILY DETAILS : MIRU BILL JRS #6. SPUD WELL @ 1:00 PM ON 10-23-05. DRILL 2250' OF 12.25" HOLE. RUN 52 JT'S 8.625", 32#, J-55 CSGN. SET @ 2217'. CEMENT W/ 250 SKS LEAD MIXED @ 11.0 PPG & 3.82 YLD. THEN 200 SKS TAIL MIXED @ 15.8 PPG & 1.15 YLD. THEN TOP OFF W/ 350 SKS TAIL PUMPED THRU 200' OF 1 INCH @ 15.8 PPG & 1.15 YLD. W/ 10 BBLs CEMENT TO PIT.

**REPORT DATE: 02/25/06** MD: 2,250 TVD: 2,250 DAYS: 1 MW: VISC:  
 DAILY : DC : \$29,200.00 CC : \$0.00 TC : \$29,200.00 CUM : DC : \$241,574.00 CC : \$0.00 TC : \$241,574.00  
 DAILY DETAILS : RIG DOWN F/ RBU 4-21F & MOVE TO HCU 10-29F & RIG UP.

**REPORT DATE: 02/26/06** MD: 3,959 TVD: 3,959 DAYS: 2 MW: 8.4 VISC: 26  
 DAILY : DC : \$30,250.00 CC : \$0.00 TC : \$30,250.00 CUM : DC : \$271,824.00 CC : \$0.00 TC : \$271,824.00  
 DAILY DETAILS : BOP TEST & DRILL. TEST KELLY, SAFETY VALVE, PIPE RAMS & CHOKE MANIFOLD TO 3000 PSI HIGH & 250 PSI LOW. TEST ANNULAR PREVENTER & SURFACE CASING TO 1500 PSI HIGH & 250 PSI LOW. PU BHA #1 TIH TAGGED CMENT @ 2120' KB. DRILL FLOAT EQUIPMENT & CEMENT F/ 2120' KB TO 2323' KB. F.I.T. 9.4# 1133 PSI. DEVIATION SURVEY @ 2253' KB 1.50 DEGREES. SERVICE RIG. DRILLED F/ 2323' KB TO 2762' KB. BOP TEST & DRILL. DRILLED F/ 2762' KB TO 3297' KB. DEVIATION SURVEY @ 3227' KB 2 DEGREES. DRILLED F/ 3297' KB TO 3959' KB.

**REPORT DATE: 02/27/06** MD: 6,229 TVD: 6,229 DAYS: 3 MW: 8.4 VISC: 26  
 DAILY : DC : \$33,760.00 CC : \$0.00 TC : \$33,760.00 CUM : DC : \$305,584.00 CC : \$0.00 TC : \$305,584.00  
 DAILY DETAILS : BOP TEST & DRILL. DRILLED F/ 3959' KB TO 4306' KB. DEVIATION SURVEY @ 4236' KB 1.5 DEGREES. DRILLED F/ 4306' KB TO 5062' KB. SERVICE RIG. BOP TEST & DRILL. DRILLED F/ 5062' KB TO 5314' KB. DEVIATION SURVEY @ 5244' KB 2.00 DEGREES. DRILLED F/ 5314' KB TO 6229' KB.

**REPORT DATE: 02/28/06** MD: 7,269 TVD: 7,269 DAYS: 4 MW: 8.5 VISC: 26  
 DAILY : DC : \$39,335.00 CC : \$0.00 TC : \$39,335.00 CUM : DC : \$344,919.00 CC : \$0.00 TC : \$344,919.00  
 DAILY DETAILS : DRILLED F/ 6229' KB TO 6292' KB. DEVIATION SURVEY @ 6221' KB 2.25 DEGREES. DRILLED F/ 6292' KB TO 6828' KB. BOP TEST & DRILL. SERVICE RIG. DRILLED F/ 6828' KB TO 7205' KB. DEVIATION SURVEY @ 7135' KB 2.25 DEGREES. BOP TEST & DRILL. DRILLED F/ 7205' KB TO 7269' KB.

**REPORT DATE: 03/01/06** MD: 7,394 TVD: 7,394 DAYS: 5 MW: 8.5 VISC: 26  
 DAILY : DC : \$45,242.64 CC : \$0.00 TC : \$45,242.64 CUM : DC : \$390,161.64 CC : \$0.00 TC : \$390,161.64  
 DAILY DETAILS : DRILLED F/ 7269' KB TO 7363' KB. CIRCULATE & PUMP PILL. TOOH TO 3991' KB. CIRCULATE & PUMP PILL. TOOH TO 706' KB. WELL FLOWING. CIRCULATE PUMP PILL. WELL STILL FLOWING. TIH TO 7363' KB. CIRCULATE GAS OUT. MUD UP. DRILLED F/ 7363' KB TO 7394' KB WHILE MUDDING UP. PUMP PILL. TOOH TO 3685' KB. PUMP PILL. FINISH TOOH. LD MM & BIT.

**REPORT DATE: 03/02/06** MD: 8,179 TVD: 8,179 DAYS: 6 MW: 9.3 VISC: 36  
 DAILY : DC : \$66,290.00 CC : \$0.00 TC : \$66,290.00 CUM : DC : \$456,451.64 CC : \$0.00 TC : \$456,451.64  
 DAILY DETAILS : TIH TO 7394' KB. DRILLED F/ 7394' KB TO 7642' KB. SERVICE RIG. BOP TEST & DRILL. DRILLED F/ 7642' KB TO 8178' KB. TD @ 8178' KB @ 0330 A.M. 3/2/2006. CIRCULATE.

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## WELL CHRONOLOGY REPORT

**WELL NAME : HCU 10-29F**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 1870' FSL 1930' FEL SEC 29 T 10S R 20E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WM % : 100.00 AFE # : 0504295

API # : 43-047-35471

PLAN DEPTH : 8,000 SPUD DATE : 10/23/05

DHC : \$485,900

CWC : \$597,000

AFE TOTAL : \$1,082,900

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$675,109.23

EVENT CC : \$0.00

EVENT TC : \$675,109.23

WELL TOTL COST : \$683,157

**REPORT DATE: 03/03/06**

MD : 8,180

TVD : 8,180

DAYS : 7

MW : 9.5

VISC : 38

DAILY : DC : \$47,679.66

CC : \$0.00

TC : \$47,679.66

CUM : DC : \$504,131.30

CC : \$0.00

TC : \$504,131.30

DAILY DETAILS : CIRCULATE &amp; PMP PILL. TOO. RUN OPEN HOLE LOGS W/ SCHLUMBERGER F/ 8180' KB TO SURFACE. TIH W/ DP, HWDP, DC &amp; BIT. CIRCULATE &amp; PMP PILL. TOO. LD DP, HWDP, DC &amp; BIT.

**REPORT DATE: 03/04/06**

MD : 8,180

TVD : 8,180

DAYS : 8

MW : 9.5

VISC : 38

DAILY : DC : \$170,977.93

CC : \$0.00

TC : \$170,977.93

CUM : DC : \$675,109.23

CC : \$0.00

TC : \$675,109.23

DAILY DETAILS : FINISH LD DP, HWDP, DC &amp; BIT. RUN CASING. RUN 191 JOINTS, 2 MARKER JOINTS OF 5.500", 17.0#, MAV-80, LTC, NEW CASING TO 8172.39' KB TD, TOP OF FC @ 8126.74' KB, TOP OF SHOE @ 8170.89' KB, END OF CASING AT 8172.39' KB, @ 1400 HRS 3/3/2006. 5 JTS OUT. CIRCULATE. RU HALLIBURTON &amp; CEMENT. CEMENT 5.500" CSG W/ 65 SK OF LEAD CEMENT PREMIUM PLUS V BLEND. ADDITIVES; 16% GEL, .6% EX-1, 3% SALT (BWOC), 1% HR-7, .25# / SK. FLOCELE, 10# GILSONITE. WEIGHT (LB/GAL) 11.60, YIELD (CUFT/SK) 3.12, WATER (GAL/SK) 17.83. TAIL CEMENT; 600 SK OF HLC-TYPE V BLEND. ADDITIVES; 65% CEMENT, 35% POZ, 6% GEL, 3% KCL (BWOW), 1% EX-1, .6% HALAD-322, .2% HR-5. WEIGHT (LB/GAL) 13.00, YIELD (CUFT/SK) 1.69, WATER (GAL/SK) 8.81. FINISHED CEMENTING @ 1800 HRS 3/3/2006. CLEAN PITS. RIG RELASED F/ HCU 10-29F @ 2100 HRS 3/3/2006 RIG DOWN RIG F/ HCU 10-29F.

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To : Utah Division of Oil, Gas & Mining

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Sent : 3/15/2006 at 3:07:04 PM

Pages : 3 (including Cover)

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DIV. OF OIL, GAS & MINING



## WELL CHRONOLOGY REPORT

**WELL NAME : HCU 10-29F**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 1870' FSL 1930' FEL SEC 29 T 10S R 20E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0504295

API # : 43-047-35471

PLAN DEPTH : 8,000

SPUD DATE : 10/23/05

DHC : \$485,900

CWC : \$597,000

AFE TOTAL : \$1,082,900

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$675,109.23

EVENT CC : \$182,845.00

EVENT TC : \$857,954.23

WELL TOTL COST : \$980,340

REPORT DATE: 03/03/06

MD : 8,180

TVD : 8,180

DAYS : 7

MW : 9.5

VISC : 38

DAILY : DC : \$47,679.66

CC : \$0.00

TC : \$47,679.66

CUM : DC : \$504,131.30

CC : \$0.00

TC : \$504,131.30

DAILY DETAILS : CIRCULATE & PMP PILL. TOOH. RUN OPEN HOLE LOGS W/ SCHLUMBERGER F/ 8180' KB TO SURFACE. TIH W/ DP, HWDP, DC & BIT. CIRCULATE & PMP PILL. TOOH LD DP, HWDP, DC & BIT.

REPORT DATE: 03/04/06

MD : 8,180

TVD : 8,180

DAYS : 8

MW : 9.5

VISC : 38

DAILY : DC : \$170,977.93

CC : \$0.00

TC : \$170,977.93

CUM : DC : \$675,109.23

CC : \$0.00

TC : \$675,109.23

DAILY DETAILS : FINISH LD DP, HWDP, DC & BIT. RUN CASING. RUN 191 JOINTS, 2 MARKER JOINTS OF 5.500", 17.0#, MAV-80, LTC, NEW CASING TO 8172.39' KB TD, TOP OF FC @ 8126.74' KB, TOP OF SHOE @ 8170.89' KB, END OF CASING AT 8172.39' KB, @ 1400 HRS 3/3/2006. 5 JTS OUT. CIRCULATE. RU HALLIBURTON & CEMENT. CEMENT 5.500" CSG W/ 65 SK OF LEAD CEMENT PREMIUM PLUS V BLEND. ADDITIVES; 16% GEL, .6% EX-1, 3% SALT (BWOC), 1% HR-7, .25# / SK. FLOCELE, 10# GILSONITE. WEIGHT (LB/GAL) 11.60, YIELD (CUFT/SK) 3.12, WATER (GAL/SK) 17.83. TAIL CEMENT; 600 SK OF HLC-TYPE V BLEND. ADDITIVES; 65% CEMENT, 35% POZ, 6% GEL, 3% KCL (BWOW), 1% EX-1, .6% HALAD-322, .2% HR-5. WEIGHT (LB/GAL) 13.00, YIELD (CUFT/SK) 1.69, WATER (GAL/SK) 8.81. FINISHED CEMENTING @ 1800 HRS 3/3/2006. CLEAN PITS. RIG RELEAED F/ HCU 10-29F @ 2100 HRS 3/3/2006 RIG DOWN RIG F/ HCU 10-29F.

REPORT DATE: 03/10/06

MD : 8,180

TVD : 8,180

DAYS : 0

MW : 9.5

VISC : 38

DAILY : DC : \$0.00

CC : \$16,020.00

TC : \$16,020.00

CUM : DC : \$675,109.23

CC : \$16,020.00

TC : \$691,129.23

DAILY DETAILS : MIRU SCHLUMBER WIRE LINE AND ACTION HOT OIL SERVICE. RUN CMT BOND LOG UNDER 1500# PRESSURE FROM W.L. PBD @ 8106' KB TO 2200' KB, FOUND CMT TOP @ 2450' 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.

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DIV. OF OIL, GAS & MINING



## WELL CHRONOLOGY REPORT

**WELL NAME : HCU 10-29F**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 1870' FSL 1930' FEL SEC 29 T 10S R 20E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0504295

API # : 43-047-35471

PLAN DEPTH : 8,000

SPUD DATE : 10/23/05

DHC : \$485,900

CWC : \$597,000

AFE TOTAL : \$1,082,900

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$675,109.23

EVENT CC : \$182,845.00

EVENT TC : \$857,954.23

WELL TOTL COST : \$980,340

REPORT DATE: 03/15/06

MD : 8,180

TVD : 8,180

DAYS : 10

MW : 9.5

VISC : 38

DAILY : DC : \$0.00

CC : \$166,825.00

TC : \$166,825.00

CUM : DC : \$675,109.23

CC : \$182,845.00

TC : \$857,954.23

DAILY DETAILS : 03-14-2006 HCU 10-29F. 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, 8010-18', 8050-53', 8056-60', 4 spf, 63 holes, with 50,743# 20/40 PR6000 sand. Pumped frac at an average rate of 36.5 bpm, using 264.6 mscf of N2 and 603 bbls of fluid. Average surface treating pressure was 3887 psi with sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.

3484 gallons Pad YF120ST/N2 gel.  
 2790 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration.  
 2788 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.  
 3531 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.  
 4463 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.  
 7782 gallons WF110 slick water flush.

Total frac fluid pumped 603 bbls. N2 was cut during flush. Ru wire line, RIH and set 5K frac plug @ 7850'. RIH and perforate interval #2 @ 7685-94', 6 spf, 55 holes. Fraced interval #2 w/ 33,110# 20/40 Ottawa sand. Pumped frac at an avg rate of 27.7 bpm, using 136.9 mscf of N2 and 443 bbls of fluid. Avg surface treating pressure was 4247 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg.

2789 gallons Pad YF115ST/N2 gel.  
 2145 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.  
 2118 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.  
 2572 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration.  
 7444 gallons WF110 slick water flush.

Total frac fluid pumped 443 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 6650', perforate interval # 3 @ 6317-30', 1 spf, 6444-61', 3 spf, 56 holes. Fraced interval #3 w/ 32,094# 20/40 Ottawa sand. Pumped frac at an avg rate of 29.9 bpm, using 145.5 mscf of N2 and 445 bbls of fluid. Avg surface treating pressure was 3304 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg.

2792 gallons Pad YF115ST/N2 gel.  
 2809 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.  
 2120 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.  
 3095 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration.  
 6068 gallons WF110 slick water flush.

Total frac fluid pumped 445 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 6180', perforate interval # 4 @ 6060-83', 3 spf, 70 holes. Fraced interval #4 w/ 25,396# 20/40 Ottawa sand. Pumped frac at an avg rate of 9.9 bpm, using 99.8 mscf of N2 and 369 bbls of fluid. Avg surface treating pressure was 2468 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg.

809 gallons Pad YF115LG/N2 gel.  
 2118 gallons pumped YF115LG/N2 @ 2.0 ppg sand concentration.  
 2110 gallons pumped YF115LG/N2 @ 3.0 ppg sand concentration.  
 1804 gallons pumped YF115LG/N2 @ 5.0 ppg sand concentration.

5483 gallons WF110 slick water flush.

Total frac fluid pumped 369 bbls. N2 was cut during flush. Opened well to the pit on an 12/64 choke. Turned well over to production.

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 MAR 15 2006  
 DIV. OF OIL, GAS & MINING

# FACSIMILE COVER PAGE

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**To :** Utah Division of Oil, Gas & Mining

**From :** g

**Sent :** 3/22/2006 at 3:07:12 PM

**Pages :** 3 (including Cover)

**Subject :** HCU 10-29F *T10S R20E S-29 43-047-35471*

---

RECEIVED

MAR 22 2006

DIV. OF OIL, GAS & MINING



## WELL CHRONOLOGY REPORT

**WELL NAME : HCU 10-29F**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 1870' FSL 1930' FEL SEC 29 T 10S R 20E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0504295

API # : 43-047-35471

PLAN DEPTH : 8,000 SPUD DATE : 10/23/05

DHC : \$485,900

CWC : \$597,000

AFE TOTAL : \$1,082,900

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$675,109.23

EVENT CC : \$182,845.00

EVENT TC : \$857,954.23

WELL TOTL COST : \$980,340

REPORT DATE: 03/10/06 MD: 8,180 TVD: 8,180 DAYS: 9 MW: 9.5 VISC: 38  
 DAILY: DC: \$0.00 CC: \$16,020.00 TC: \$16,020.00 CUM: DC: \$675,109.23 CC: \$16,020.00 TC: \$691,129.23  
 DAILY DETAILS: MIRU SCHLUMBER WIRE LINE AND ACTION HOT OIL SERVICE. RUN CMT BOND LOG UNDER 1500# PRESSURE FROM W.L. PBD @ 8106' KB TO 2200' KB, FOUND CMT TOP @ 2450' 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: 03/15/06 MD: 8,180 TVD: 8,180 DAYS: 10 MW: 9.5 VISC: 38  
 DAILY: DC: \$0.00 CC: \$166,825.00 TC: \$166,825.00 CUM: DC: \$675,109.23 CC: \$182,845.00 TC: \$857,954.23  
 DAILY DETAILS: 03-14-2006 HCU 10-29F. 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, 8010-18', 8050-53', 8056-60', 4 spf, 63 holes, with 50,743# 20/40 PR6000 sand. Pumped frac at an average rate of 36.5 bpm, using 264.6 mscf of N2 and 603 bbls of fluid. Average surface treating pressure was 3887 psi with sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.  
 3484 gallons Pad YF120ST/N2 gel.  
 2790 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration.  
 2788 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.  
 3531 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.  
 4463 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.  
 7782 gallons WF110 slick water flush.

Total frac fluid pumped 603 bbls. N2 was cut during flush. Ru wire line, RIH and set 5K frac plug @ 7850'. RIH and perforate interval #2 @ 7685-94', 6 spf, 55 holes. Fraced interval #2 w/ 33,110# 20/40 Ottawa sand. Pumped frac at an avg rate of 27.7 bpm, using 136.9 mscf of N2 and 443 bbls of fluid. Avg surface treating pressure was 4247 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg.

2789 gallons Pad YF115ST/N2 gel.  
 2145 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.  
 2118 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.  
 2572 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration.  
 7444 gallons WF110 slick water flush.

Total frac fluid pumped 443 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 6650', perforate interval # 3 @ 6317-30', 1 spf, 6444-61', 3 spf, 56 holes. Fraced interval #3 w/ 32,094# 20/40 Ottawa sand. Pumped frac at an avg rate of 29.9 bpm, using 145.5 mscf of N2 and 445 bbls of fluid. Avg surface treating pressure was 3304 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg.

2792 gallons Pad YF115ST/N2 gel.  
 2809 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.  
 2120 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.  
 3095 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration.  
 6068 gallons WF110 slick water flush.

Total frac fluid pumped 445 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 6180', perforate interval # 4 @ 6060-83', 3 spf, 70 holes. Fraced interval #4 w/ 25,396# 20/40 Ottawa sand. Pumped frac at an avg rate of 9.9 bpm, using 99.8 mscf of N2 and 369 bbls of fluid. Avg surface treating pressure was 2468 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg.

809 gallons Pad YF115LG/N2 gel.  
 2118 gallons pumped YF115LG/N2 @ 2.0 ppg sand concentration.  
 2110 gallons pumped YF115LG/N2 @ 3.0 ppg sand concentration.  
 1804 gallons pumped YF115LG/N2 @ 5.0 ppg sand concentration.

5483 gallons WF110 slick water flush.

Total frac fluid pumped 369 bbls. N2 was cut during flush. Opened well to the pit on an 12/64 choke. Turned well over to production.

**RECEIVED**
**MAR 22 2006**



## WELL CHRONOLOGY REPORT

**WELL NAME : HCU 10-29F**

Event No: 1

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

LOCATION : 1870' FSL 1930' FEL SEC 29 T 10S R 20E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WM % : 100.00 AFE # : 0504295

API # : 43-047-35471

PLAN DEPTH : 8,000 SPUD DATE : 10/23/05

DHC : \$485,900

CWC : \$597,000

AFE TOTAL : \$1,082,900

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$675,109.23

EVENT CC : \$182,845.00

EVENT TC : \$857,954.23

WELL TOTL COST : \$980,340

**REPORT DATE: 03/16/06** MD : 8,180 TVD : 8,180 DAYS : 11 MW : VISC :  
 DAILY : DC : \$0.00 CC : \$0.00 TC : \$0.00 CUM : DC : \$675,109.23 CC : \$182,845.00 TC : \$857,954.23  
 DAILY DETAILS : FLOW REPORT FCP 420, 12/64 CHOKE RECOVERED 690 BBLS FLUID CHANGED CHOKE TO 18/64 & LEFT TO PIT.

**REPORT DATE: 03/17/06** MD : 8,180 TVD : 8,180 DAYS : 12 MW : VISC :  
 DAILY : DC : \$0.00 CC : \$0.00 TC : \$0.00 CUM : DC : \$675,109.23 CC : \$182,845.00 TC : \$857,954.23  
 DAILY DETAILS : FLOW REPORT FCP 416, RECOVERED 711 BBLS FLUID 18/64 CHOKE RU FLOWLINE TURN TO SALES.

**REPORT DATE: 03/18/06** MD : 8,180 TVD : 8,180 DAYS : 13 MW : VISC :  
 DAILY : DC : \$0.00 CC : \$0.00 TC : \$0.00 CUM : DC : \$675,109.23 CC : \$182,845.00 TC : \$857,954.23  
 DAILY DETAILS : FLOW REPORT RU FLOWLINE TURN TO SALES @ 10:00 AM ON 18/64 CHOKE MADE 251 MCF, FCP 542, SLP 85, 0 OIL, 310 BBLS WTR. LEFT WELL SAME.

**REPORT DATE: 03/19/06** MD : 8,180 TVD : 8,180 DAYS : 14 MW : VISC :  
 DAILY : DC : \$0.00 CC : \$0.00 TC : \$0.00 CUM : DC : \$675,109.23 CC : \$182,845.00 TC : \$857,954.23  
 DAILY DETAILS : WELL FLOWING UP CSG TO SALES MADE 784 MCF, SLP 80, 0 BBLS OIL, 109 BBLS WTR, 18/64 CHOKE

**REPORT DATE: 03/20/06** MD : 8,180 TVD : 8,180 DAYS : 15 MW : VISC :  
 DAILY : DC : \$0.00 CC : \$0.00 TC : \$0.00 CUM : DC : \$675,109.23 CC : \$182,845.00 TC : \$857,954.23  
 DAILY DETAILS : WELL MADE 981 MCF, FCP 736, SLP 80, 4 BBLS OIL, 59 BBLS WTR, 18/64 CHOKE

**REPORT DATE: 03/21/06** MD : 8,180 TVD : 8,180 DAYS : 16 MW : VISC :  
 DAILY : DC : \$0.00 CC : \$0.00 TC : \$0.00 CUM : DC : \$675,109.23 CC : \$182,845.00 TC : \$857,954.23  
 DAILY DETAILS : FLOW REPORT MADE 975 MCF, FCP 680, SLP 74, 2 OIL, 65 WTR. 18/64 CHOKE LEFT WELL SAME.

RECEIVED  
 MAR 22 2006

# FACSIMILE COVER PAGE

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To : Utah Division of Oil, Gas & Mining

From : g

Sent : 3/30/2006 at 8:27:12 AM

Pages : 2 (including Cover)

Subject : HCU 10-29F *T10S R20ES-29 43-047-35471*

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MAR 30 2006



## WELL CHRONOLOGY REPORT

**WELL NAME : HCU 10-29F**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 1870' FSL 1930' FEL SEC 29 T 10S R 20E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0504295

API # : 43-047-35471

PLAN DEPTH : 8,000 SPUD DATE : 10/23/05

DHC : \$485,900

CWC : \$597,000

AFE TOTAL : \$1,082,900

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$675,109.23

EVENT CC : \$182,845.00

EVENT TC : \$857,954.23

WELL TOTL COST : \$980,340

REPORT DATE: 03/21/06

MD : 8,180

TVD : 8,180

DAYS : 16

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$675,109.23

CC : \$182,845.00

TC : \$857,954.23

DAILY DETAILS : FLOW REPORT MADE 975 MCF, FCP 680, SLP 74, 2 OIL, 65 WTR. 18/64 CHOKE LEFT WELL SAME.

# FACSIMILE COVER PAGE

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**To :** Utah Division of Oil, Gas & Mining

**From :** g

**Sent :** 4/6/2006 at 2:14:52 PM

**Pages :** 2 (including Cover)

**Subject :** HCU 10-29F *T10S R20E S-29 43-047-35421*

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APR 06 2006

DIV. OF OIL, GAS & MINING



## WELL CHRONOLOGY REPORT

**WELL NAME : HCU 10-29F**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 1870' FSL 1930' FEL SEC 29 T 10S R 20E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0504295

API # : 43-047-35471

PLAN DEPTH : 8,000

SPUD DATE : 10/23/05

DHC : \$485,900

CWC : \$597,000

AFE TOTAL : \$1,082,900

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$675,109.23

EVENT CC : \$182,845.00

EVENT TC : \$857,954.23

WELL TOTL COST : \$980,340

**REPORT DATE: 03/21/06**

MD : 8,180

TVD : 8,180

DAYS : 16

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$675,109.23

CC : \$182,845.00

TC : \$857,954.23

DAILY DETAILS : FLOW REPORT MADE 975 MCF, FCP 680, SLP 74, 2 OIL, 65 WTR. 18/64 CHOKE LEFT WELL SAME.

**RECEIVED****APR 06 2006**

DIV. OF OIL, GAS &amp; MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

*SUBMIT IN TRIPPLICATE. Other instructions on reverse side.*

1. Type of Well  
 Oil Well     Gas Well     Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 1870' FSL & 1930' FEL, NW SE Sec. 29-10S-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 10-29F

9. API Well No.  
 43-047-35471

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.)

3/3/06 ran 191 jts. 5 1/2", 17#, M-80 csg., set @ 8,172'. Cemented lead w/65 sks Prem Plus "V", 3.12 cuft/sk, 11.6 ppg, tailed w/600 sks HLC "V", 1.69 cuft/sk, 13.0 ppg., bumped plug, floats held. 3/14/06 Perf'd & Frac'd well. 3/16/06 1st sales.

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

Name (Printed/Typed)                      Carla Christian                      Title                      Sr. Regulatory Specialist

Signature *Carla Christian*                      Date                      4/06/2006

**THIS SPACE IS FOR FEDERAL OR STATE OFFICIAL USE**

Approved by                      Title                      Date

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

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

RECEIVED  
 APR 10 2006  
 DIV. OF OIL, GAS & MINING

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

**CONFIDENTIAL**

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

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

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
b. Type of Completion:  New Well  Work Over  Deepen  Diff. Resrv.  
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 10-29F**

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.  
**43-047-35471**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface **1870' FSL & 1930' FEL, NW SE**  
At top prod. Interval reported below  
At total depth

10. Field and Pool, or Exploratory  
**Natural Buttes**

11. Sec., T., R., M., or Block and Survey or Area  
**29-10S-20E**

12. County or Parish  
**Uintah**

13. State  
**UT**

14. Date Spudded  
**10/23/2005**

15. Date T.D. Reached  
**3/2/2006**

16. Date Completed  D&A  Ready to prod.  
**3/16/2006**

17. Elevations (DF, RKB, RT, GL)\*  
**5155' GL**

18. Total Depth: MD **8178'**  
TVD

19. Plug Back T.D.: MD **8106'**  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
 Platform Express/Triple Combination  
 Gamma Ray, 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 Skis & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	8 5/8"	32#	Surface	2,217'		800 Sx		Circ.	
7 7/8"	5 1/2"	17#	Surface	8,172'		665 Sx		Est. TOC @ 2450'	

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"	8036'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mesaverde	8010'	8060'	8010- 18, 8050- 53, 8056- 60		63	Open
B) Mesaverde	7685'	7694'	7685- 94		55	Open
C) Uteland Buttes/Chapita Wells	6317'	6461'	6317- 20, 6444- 61		56	Open
D) Chapita Wells	6060'	6083'	6060- 83		70	Open
E)						

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mesaverde	8010'	8060'	8010- 18, 8050- 53, 8056- 60		63	Open
B) Mesaverde	7685'	7694'	7685- 94		55	Open
C) Uteland Buttes/Chapita Wells	6317'	6461'	6317- 20, 6444- 61		56	Open
D) Chapita Wells	6060'	6083'	6060- 83		70	Open
E)						

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

Depth Interval	Amount and Type of Material
8010' - 8060'	Frac w/50,743# 20/40 PR6000 sd. w/264.6 mscf of N2 and 603 bbls of YF120ST.
7685' - 7694'	Frac w/33,110# 20/40 Ottawa sd. w/136.9 mscf of N2 and 443 bbls of YF115ST.
6317' - 6461'	Frac w/32,094# 20/40 Ottawa sd. w/145.5 mscf of N2 and 445 bbls of YF115ST.
6060' - 6083'	Frac w/25,396# 20/40 Ottawa sd. w/99.8 mscf of N2 and 369 bbls of YF115LG.

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
3/16/2006	5/18/2006	24	→	0	340	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	92	306	→	0	340	0		Producing	

(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	3850'
				Uteland Limestone	4202'
				Wasatach	4348'
				Chapita Wells	5190'
				Uteland Buttes	6340'
				Mesaverde	7286'

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 Sr. Regulatory Specialist  
 Signature *Carla Christian* Date May 25, 2006

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

**Division of Oil, Gas and Mining**  
**OPERATOR CHANGE WORKSHEET**

<b>ROUTING</b>
1. DJJ
2. CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: 7/1/2007

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

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

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

**DATA ENTRY:**

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

**BOND VERIFICATION:**

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

The Division sent response by letter on: \_\_\_\_\_

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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

FORM 9

<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:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: XTO Energy Inc. <i>N2615</i>		8. WELL NAME and NUMBER: SEE ATTACHED
3. ADDRESS OF OPERATOR: 810 Houston Street CITY Fort Worth STATE TX ZIP 76102		9. API NUMBER: SEE ATTACHED
PHONE NUMBER: (817) 870-2800		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED		COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<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**

(5/2000)

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
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	twp	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	SENW	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	SENW	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

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER: <b>U-28203</b>
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>UTE INDIAN TRIBE</b>
7. UNIT or CA AGREEMENT NAME: <b>HILL CREEK UNIT</b>
8. WELL NAME and NUMBER: <b>HCU 10-29F</b>
9. API NUMBER: <b>4304735471</b>
10. FIELD AND POOL, OR WILDCAT: <b>NATURAL BUTTES/WSCH-MV</b>

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____
2. NAME OF OPERATOR: <b>XTO ENERGY INC.</b>
3. ADDRESS OF OPERATOR: <b>382 CR 3100</b> CITY <b>AZTEC</b> STATE <b>NM</b> ZIP <b>87410</b>
PHONE NUMBER: <b>(505) 333-3100</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1870' FSL &amp; 1930' FEL</b> COUNTY: <b>UINTAH</b> QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NWSE 29 10S 20E S</b> STATE: <b>UTAH</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: <b>12/16/2008</b>	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u><b>CHEM TREATMENT</b></u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

XTO Energy Inc. performed a chemical treatment on this well per the attached Morning Report.

NAME (PLEASE PRINT) <b>BARBARA A. NICOL</b>	TITLE <b>REGULATORY CLERK</b>
SIGNATURE <i>Barbara A. Nicol</i>	DATE <b>3/9/2009</b>

(This space for State use only)



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<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>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-28203
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE
<b>1. TYPE OF WELL</b> Gas Well		<b>7. UNIT or CA AGREEMENT NAME:</b> HILL CREEK
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC		<b>8. WELL NAME and NUMBER:</b> HCU 10-29F
<b>3. ADDRESS OF OPERATOR:</b> 382 Road 3100 , Aztec, NM, 87410		<b>9. API NUMBER:</b> 43047354710000
<b>PHONE NUMBER:</b> 505 333-3145 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1870 FSL 1930 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 29 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

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: 4/25/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

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

XTO Energy Inc. has performed an acid treatment on this well per the attached summary report.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
May 23, 2012**

<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> 5/22/2012	

**Hill Creek Unit 10-29F**

**4/10/2012:** MIRU SLU. Retrieve plngr. RDMO.

**4/13/2012:** MIRU PU. Begin TOH w/2-3/8" tbg.

**4/16/2012:** Cont TOH w/2-3/8" tbg. Found lt - med sc BU fr/1,200' - EOT @7,694'. Recd BHBS in SN covered w/1' of sd. TIH w/4-3/4" bit, 5-1/2" csg scr & 2-3/8" tbg. Tgd fill @ 8,121' (Btm perf @ 8,060' & PBTD @ 8,178') PT tbg. Tst OK. TOH w/tbg, csg scr & bit.

**4/17/2012:** TIH w/MSC, SN & 2-3/8" tbg. EOT @ 7,981'. MIRU acid equip. Pmpd dwn tbg w/250 gals 15% HCL ac w/adds mutual solvent, iron seq, sc & corr inhib. Flshd w/32 bbls trtd 2% KCl wtr. Pmpd dwn TCA w/500 gals 15% HCL ac w/adds mutual solvent, iron seq, sc & corr inhib. Flshd w/30 bbls trtd 2% KCl wtr. TP 0 psig. RDMO acid equip.

**4/18/2012:** Swab. BFL @ 6,600' FS. S. 0 BO, 39 BLW, 20 runs, 8 hrs. FFL @ 7,700' FS. RDMO PU.

**4/24/2012:** MIRU SWU. Swab. BFL @ 6,800' FS. S 0 BO, 25 BW, 10 runs (10 hrs). FFL @ 7,400' FS.

**4/25/2012:** Swab. BFL @ 7,200' FS. S 0 BO, 4 BW, 3 runs (4 hrs). FFL @ 7,200' FS. Well KO flwg. Drop BHBS & plngr. Cycld plngr to surf. RWTP. RDMO SWU.

=====Hill Creek Unit 10-29F=====