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

March 21, 2005

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

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc.  
HCU 5-27F, 1,400' FNL, 400' FWL, SW/4 NW/4,  
Section 27, 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.

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DIV. OF OIL, GAS & MINING

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

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

Sincerely,

*Don Hamilton*

Don Hamilton  
Agent for Dominion

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

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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 <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>U-29784</b>
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>N/A</b>
2. NAME OF OPERATOR <b>Dominion Exploration &amp; Production, Inc.</b>		7. UNIT AGREEMENT NAME <b>Hill Creek Unit</b>
3. ADDRESS AND TELEPHONE NO. <b>14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134, 405-749-5263</b>		8. FARM OR LEASE NAME, WELL NO. <b>HCU 5-27F</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) At surface <b>1,400' FNL, 400' FWL SW/4 NW/4</b> At proposed prod. zone <b>1,400' FNL, 400' FWL SW/4 NW/4</b>		9. API WELL NO. <b>43-047-36437</b>
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>11.54 miles south of Ouray, Utah</b>		10. FIELD AND POOL, OR WILDCAT <b>Natural Buttes</b>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) <b>400'</b>	16. NO. OF ACRES IN LEASE <b>640</b>	11. SEC. T., R., M., OR BLK. <b>Section 27, T10S, R20E, SLB&amp;M</b>
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. <b>25'</b>	19. PROPOSED DEPTH <b>7,800'</b>	12. COUNTY OR PARISH <b>Uintah</b>
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>4898' GR</b>		13. STATE <b>Utah</b>
		17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40 acres</b>
		20. ROTARY OR CABLE TOOLS <b>Rotary</b>
		22. APPROX. DATE WORK WILL START* <b>August 1, 2005</b>

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" J-55 ST&C	32#	2,000'	252 sks Lead, 219 sks, tail, 100 sks top out—see attached Drilling Plan
7-7/8"	5-1/2" Mav 80 LT&C	17#	7,800'	160 sks Lead, 435 sks Tail—see attached Drilling Plan

**Bond Information:**

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

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**Other Information:**

Drilling Plan and Surface Use Plan are attached.  
 Dominion requests that this complete application for permit to drill be held confidential. DIV. OF OIL, GAS & MINING  
 A request for exception to spacing (R649-3-2) is hereby requested based on topography since the well is located within 460' of the drilling unit boundary. Dominion Exploration & Production, Inc. is the only owner and operator within 460' of the proposed well.  
 A fee surface use agreement and a tribal right-of-way are also necessary for the access road and pipeline corridor.

614649X 39.921793  
 4419729Y -109.658456

**Federal Approval of this Action is Necessary**

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

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

(This space for Federal or State office use)

PERMIT NO. 43-047-36437 APPROVAL DATE \_\_\_\_\_

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

APPROVED BY Bradley G. Hill TITLE BRADLEY G. HILL ENVIRONMENTAL SCIENTIST III DATE 03-24-05

**\*See Instructions On Reverse Side**

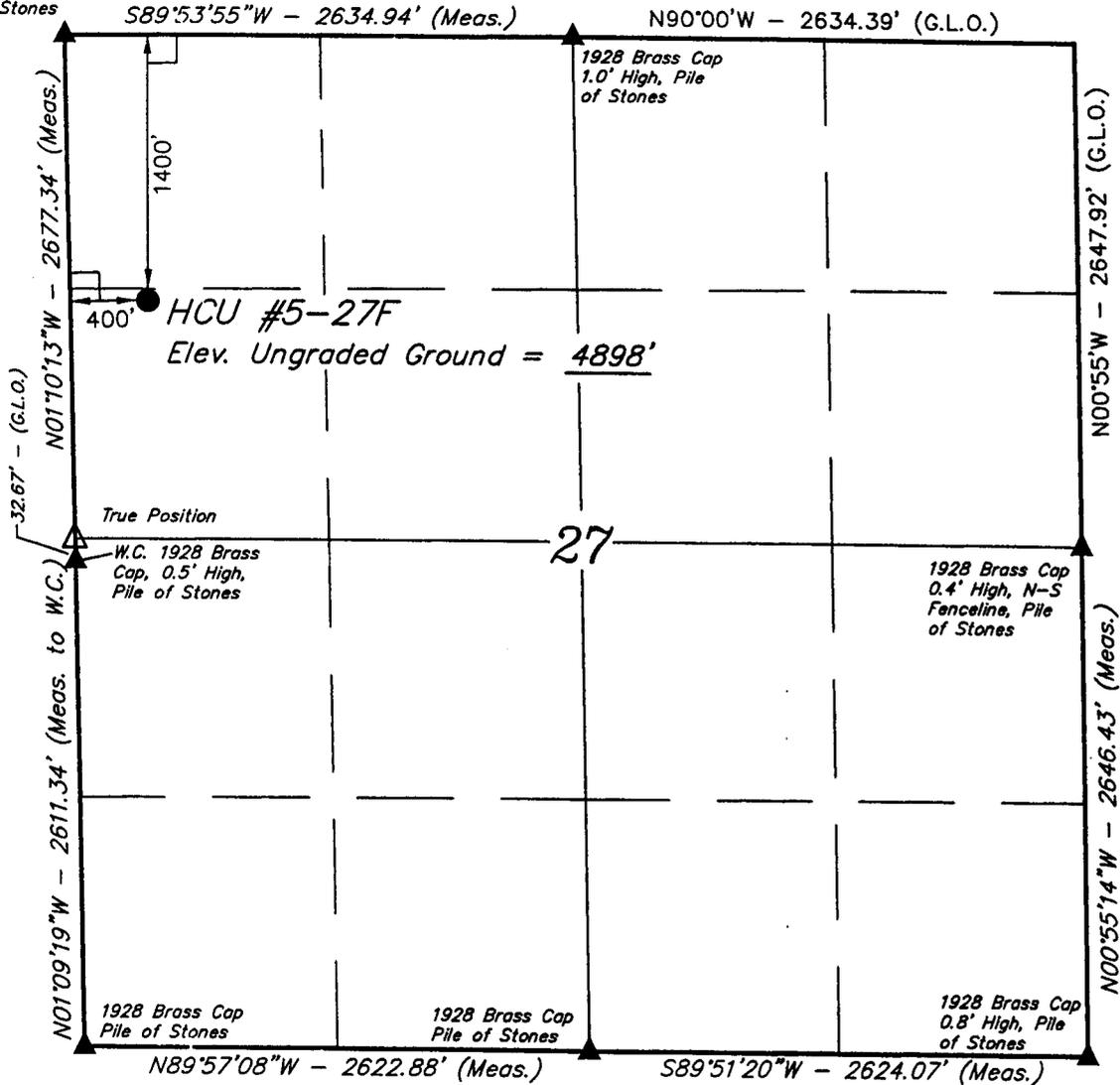
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency or the

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

## DOMINION EXPLR. & PROD., INC.

Well location, HCU #5-27F, located as shown in the SW 1/4 NW 1/4 of Section 27, T10S, R20E, S.L.B.&M. Uintah County Utah.

1928 Brass Cap  
0.7' High, Pile  
of Stones

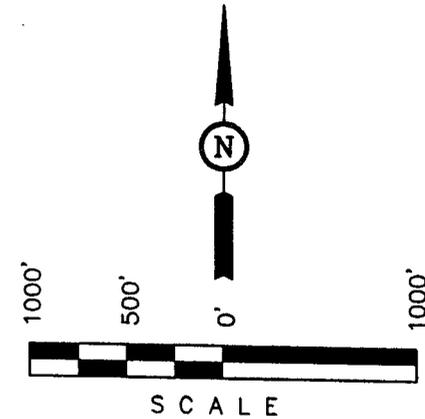


### BASIS OF ELEVATION

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

### BASIS OF BEARINGS

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



### CERTIFICATE

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

*Robert J. Gray*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

### LEGEND:

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

(NAD 83)  
LATITUDE =  $39^{\circ}55'18.56''$  (39.921822)  
LONGITUDE =  $109^{\circ}39'32.89''$  (109.659136)  
(NAD 27)  
LATITUDE =  $39^{\circ}55'18.68''$  (39.921856)  
LONGITUDE =  $109^{\circ}39'30.40''$  (109.658444)

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

SCALE 1" = 1000'	DATE SURVEYED: 01-18-05	DATE DRAWN: 01-25-05
PARTY M.A. C.R. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COLD	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 5-27F  
1400' FNL & 400' FWL  
Section 27-10S-20E  
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	3,595'
Uteland Limestone	3,955'
Wasatch	4,105'
Chapita Wells	4,995'
Uteland Buttes	6,115'
Mesaverde	6,895'

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

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Wasatch Tongue	3,595'	Oil
Uteland Limestone	3,955'	Oil
Wasatch	4,105'	Gas
Chapita Wells	4,995'	Gas
Uteland Buttes	6,115'	Gas
Mesaverde	6,895'	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'	7,800'	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'±.

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## DRILLING PLAN

### APPROVAL OF OPERATIONS

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

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

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

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

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

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

6. MUD SYSTEMS

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

<u>Depths</u>	<u>Mud Weight (ppg)</u>	<u>Mud System</u>
0' - 2,000'	8.4	Air foam mist, rotating head and diverter
2,000' - 7,800'	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE

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

8. AUXILIARY EQUIPMENT TO BE USED

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

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

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

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

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

**DRILLING PLAN**

**APPROVAL OF OPERATIONS**

**11. WATER SUPPLY**

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

**12. CEMENT SYSTEMS**

a. **Surface Cement:**

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

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

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

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

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

c. **Production Casing Cement:**

- Drill 7-7/8" hole to 7,800'±, run and cement 5 1/2".
- Cement interface is at 4,000', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H2O spacer.
- Displace with 3% KCL.

<u>Type</u>	<u>Sacks</u>	<u>Interval</u>	<u>Density</u>	<u>Yield</u>	<u>Hole</u>	<u>Cement</u>	<u>Excess</u>
					<u>Volume</u>	<u>Volume</u>	
Lead	160	3,700'-4,700'	11.5 ppg	3.12 CFS	175 CF	350 CF	100%
Tail	435	4,700'-7,800'	13.0 ppg	1.75 CFS	473 CF	946 CF	100%

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

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

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

**SURFACE USE PLAN**

**CONDITIONS OF APPROVAL**

*Attachment for Permit to Drill*

**Name of Operator:** Dominion Exploration & Production  
**Address:** 14000 Quail Springs Parkway, Suite 600  
Oklahoma City, OK 73134  
**Well Location:** HCU 5-27F  
1400' FNL & 400' FWL  
Section 27-10S-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 Tuesday, March 1, 2005 at approximately 9:45 am. In attendance at the onsite inspection were the following individuals:

Ken Secrest	Foreman	Dominion E & P, Inc.
David Weston	Engineer	Uintah Engineering and Land Surveying
Randy Jackson	Foreman	Jackson Construction
Lonnie Hogan	Foreman	LaRose Construction
Stan Olmstead	Nat. Res. Prot. Spec.	Bureau of Land Management – Vernal
Don Hamilton	Permitting Agent	Buys & Associates, Inc.

1. **Existing Roads:**

- a. The proposed well site is located approximately 11.54 miles south of Ouray, UT.
- b. Directions to the proposed well site have been attached at the end of Exhibit B.
- c. The use of roads under State and County Road Department maintenance are necessary to access the Hill Creek Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- d. All existing roads will be maintained and kept in good repair during all phases of operation.
- e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- f. Since no improvements are anticipated to the State, County, Tribal or BLM access roads no topsoil striping will occur.
- g. An off-lease federal Right-of-Way is not anticipated for the access road or utility corridor since both are located within the existing Hill Creek Unit boundary.
- h. A fee surface use agreement (Alameda Corp./O.S. Wyatt, Jr.) and a tribal Right-of-Way will be required for access to the wellsite.

2. Planned Access Roads:

- a. From the proposed road that will cross Big Pack Mountain and access the HCU 8-28F an access is proposed trending northeast approximately 0.2 miles to the proposed well site. The access consists of entirely new disturbance and crosses no significant drainages. A road design plan is not anticipated at this time.
- b. The proposed access road will consist of a 14' travel surface within a 30' disturbed area.
- c. BLM approval to construct and utilize the proposed access road is requested with this application.
- d. A maximum grade of 10% will be maintained throughout the project with no cuts and fills required to access the well.
- e. No turnouts are proposed since the access road is only 0.2 miles long and adequate site distance exists in all directions.
- f. No culverts or low water crossings are anticipated. Adequate drainage structures will be incorporated into the road.
- g. No surfacing material will come from federal or Indian lands.
- h. No gates or cattle guards are anticipated at this time.
- i. Surface disturbance and vehicular travel will be limited to the approved location access road.
- j. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).
- k. The operator will be responsible for all maintenance of the access road including drainage structures.

3. Location of Existing Wells:

- a. Following is a list of existing wells within a one mile radius of the proposed well:
  - i. Water wells           None
  - ii. Injection wells       None
  - iii. Disposal wells       None
  - iv. Drilling wells        None
  - v. Temp. shut-in wells   None
  - vi. Producing wells       21
  - vii. Abandon wells       None
- b. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

4. Location of Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Desert Brown to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.
- d. A tank battery will be constructed on this location; it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- h. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the northwest side of the well site and traverse 1,070' southwest to the proposed pipeline that will service the HCU 8-28F.
- i. The new gas pipeline will be a 4" steel surface line within a 20' wide utility corridor. The use of the proposed well site and access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 1,070' is associated with this well.
- j. Dominion intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

5. Location and Type of Water Supply:

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

6. Source of Construction Material:

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

7. Methods of Handling Waste Disposal:

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.
- c. The reserve pit will be located outboard of the location and along the southwest side of the pad.
- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 12 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.
- h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.
- i. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved Dominion disposal well for disposal.
- k. **Produced water from the production well will be disposed of at the RBU 13-11F or RBU 16-19F disposal wells in accordance with Onshore Order #7.**

- l. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

8. Ancillary Facilities:

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

9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified in accordance with 43 CFR 3162.6.
- b. Access to the well pad will be from the west.
- c. The pad and road designs are consistent with BLM and Tribal specification
- d. A pre-construction meeting with responsible company representative, contractors and the BLM will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size of 355' X 200'; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters from entering the well site area.
- i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- k. Pits will remain fenced until site cleanup.
- l. The blooie line will be located at least 100 feet from the well head.
- m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

10. Plans for Restoration of the Surface:

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On Ute Tribal and BLM administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- c. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.
- d. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top soiled and re-vegetated. The stockpiled topsoil will be evenly distributed over the disturbed area.
- e. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM within the approval documents.

11. Surface and Mineral Ownership:

- a. Surface Ownership – Federal under the management of the Bureau of Land Management - Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.
- 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.
- c. Portions of the access road and pipeline corridor will cross lands owned by the following:
  - i. Ute Indian Tribe; Uintah & Ouray Agency, P.O. Box 130, Fort Duchesne, Utah 84026-0130; 435-722-4300
  - ii. Fee surface; managed by: Alameda Corp. 13.67%, O.S. Wyatt Jr. 86.33 James R. Eltzroth P.O. Box 270780, Corpus Christi TX, 78471

12. Other Information:

- a. AIA Archaeological will conduct a Class III archeological survey. A copy of the report will be submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Our understanding of the results of the onsite inspection are:
  - a. No drainage crossings that require additional State or Federal approval are being crossed.
  - b. A biological review by the BLM in the spring will be necessary to confirm the presence of threatened and endangered flora and fauna species.
  - c. No raptor habitat is known to exist within 1 mile of the proposed wellsite.

13. Operator's Representative and Certification

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

Certification:

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

Signature: Don Hamilton Date: 3-21-05

# DOMINION EXPLR. & PROD., INC.

HCU #4-27F & 5-27F

SECTION 27, T10S, R20E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 4.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.45 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING TWO-TRACK ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #10-28F TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY, THEN WESTERLY, THEN NORTHERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 3.9 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #8-28F TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY, THEN EASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 53.0 MILES.

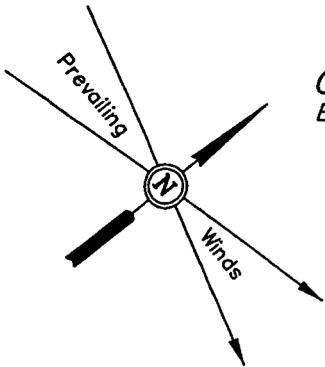
# DOMINION EXPLR. & PROD., INC.

## LOCATION LAYOUT FOR

HCU #5-27 & HCU #4-27  
SECTION 27, T10S, R20E, S.L.B.&M.  
SW 1/4 NW 1/4

Proposed Access Road

F-0.6'  
El. 896.9'



SCALE: 1" = 50'  
DATE: 01-25-05  
Drawn By: D.R.B.

C-2.5'  
El. 900.0'

Sta. 3+80

Approx. Toe of Fill Slope

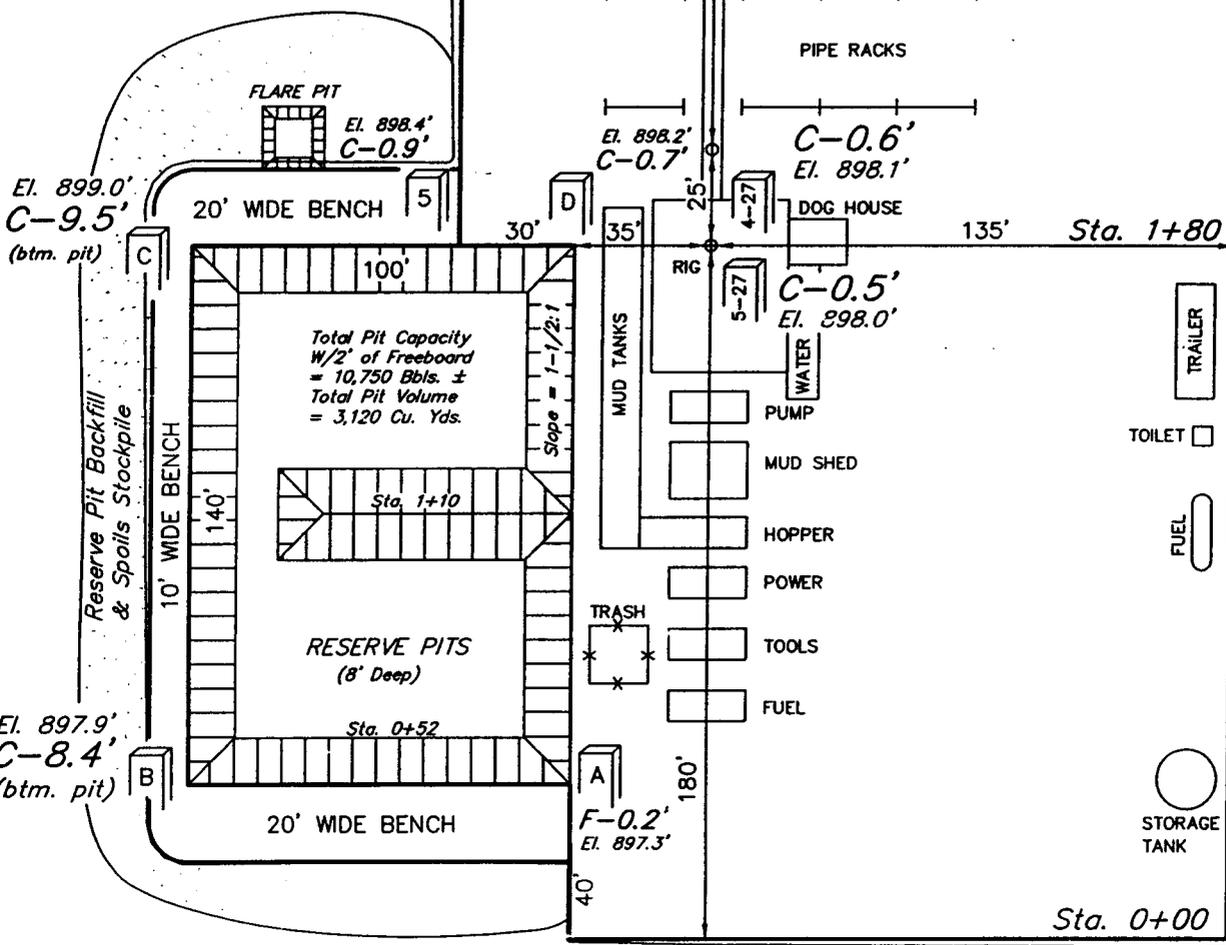
C-1.6'  
El. 899.1'

Approx. Top of Cut Slope

Topsoil Stockpile

Topsoil Stockpile

*[Handwritten Signature]*



F-0.4'  
El. 897.1'

El. 897.9'  
C-8.4'  
(btm. pit)

F-0.4'  
El. 897.1'

F-0.8'  
El. 896.7'

F-1.3'  
El. 896.2'

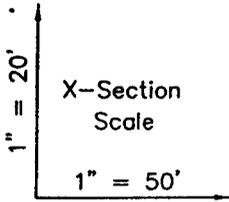
Elev. Ungraded Ground at Location Stake = 4898.0'  
Elev. Graded Ground at Location Stake = 4897.5'

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

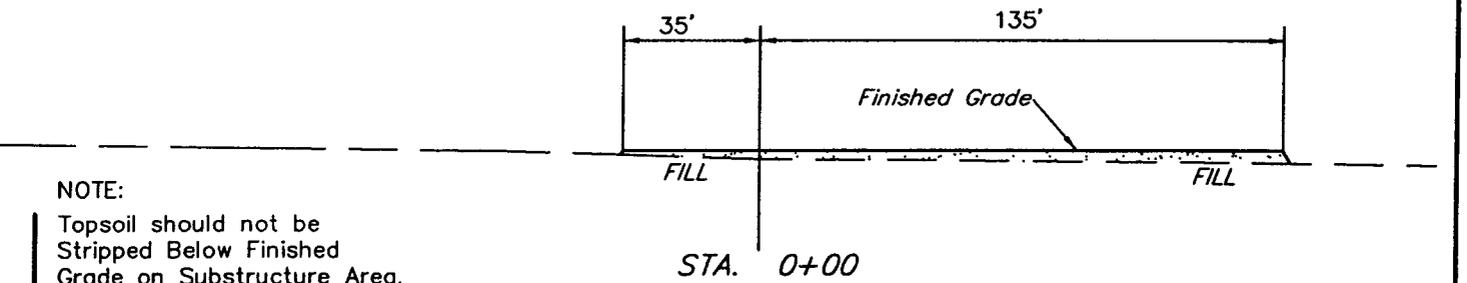
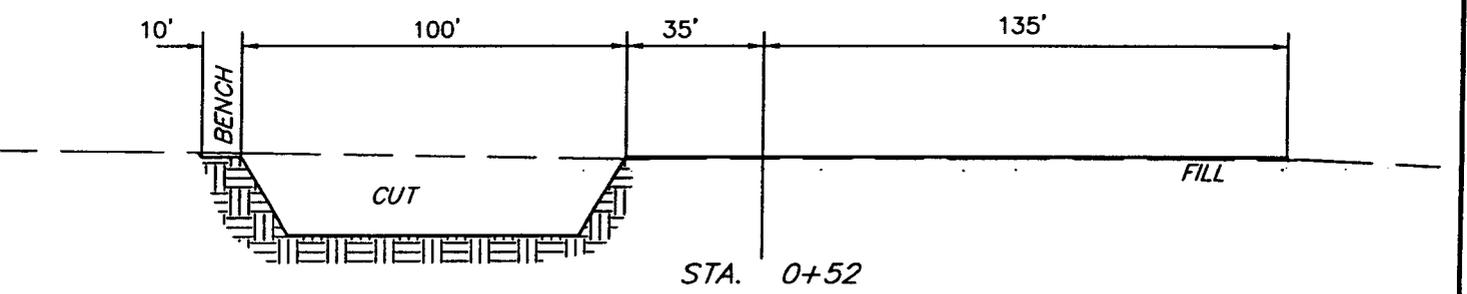
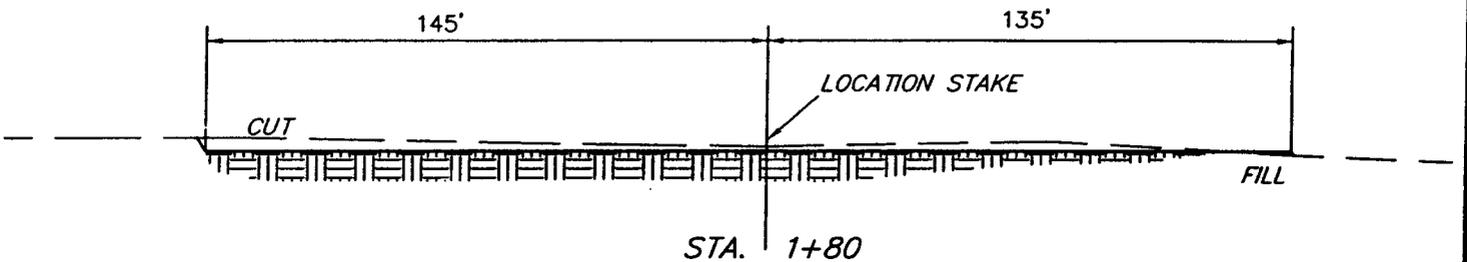
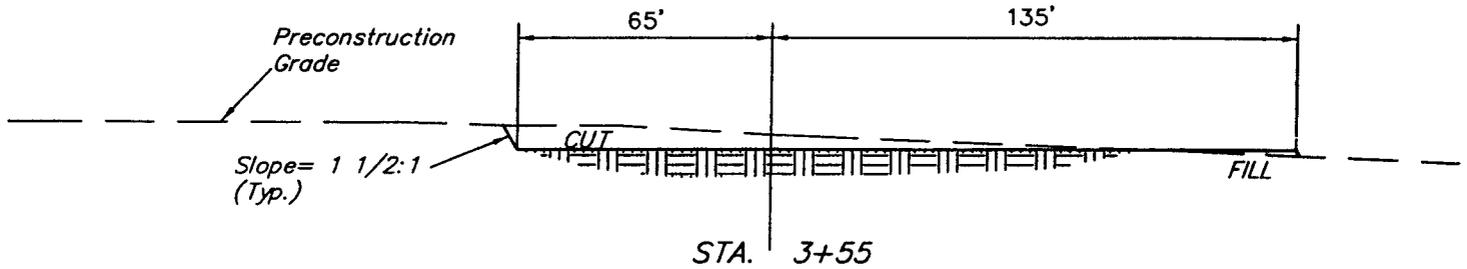
**TYPICAL CROSS SECTIONS FOR**

HCU #5-27 & HCU #4-27  
SECTION 27, T10S, R20E, S.L.B.&M.  
SW 1/4 NW 1/4

*[Handwritten Signature]*



DATE: 01-25-05  
Drawn By: D.R.B.



**NOTE:**

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

\* NOTE:  
FILL QUANTITY INCLUDES 5% FOR COMPACTION

**APPROXIMATE YARDAGES**

**CUT**

(12") Topsoil Stripping = 3,470 Cu. Yds.  
Remaining Location = 3,420 Cu. Yds.

**TOTAL CUT = 6,890 CU.YDS.**

**FILL = 1,790 CU.YDS.**

EXCESS MATERIAL = 5,100 Cu. Yds.  
Topsoil & Pit Backfill = 5,030 Cu. Yds.  
(1/2 Pit Vol.)  
EXCESS UNBALANCE = 70 Cu. Yds.  
(After Rehabilitation)

# DOMINION EXPLR. & PROD., INC.

HCU #4-27F & HCU #5-27F  
LOCATED IN UTAH COUNTY, UTAH  
SECTION 27, T10S, R20E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: EASTERLY



- Since 1964 -

**EIS**

Uintah Engineering & Land Surveying

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

LOCATION PHOTOS

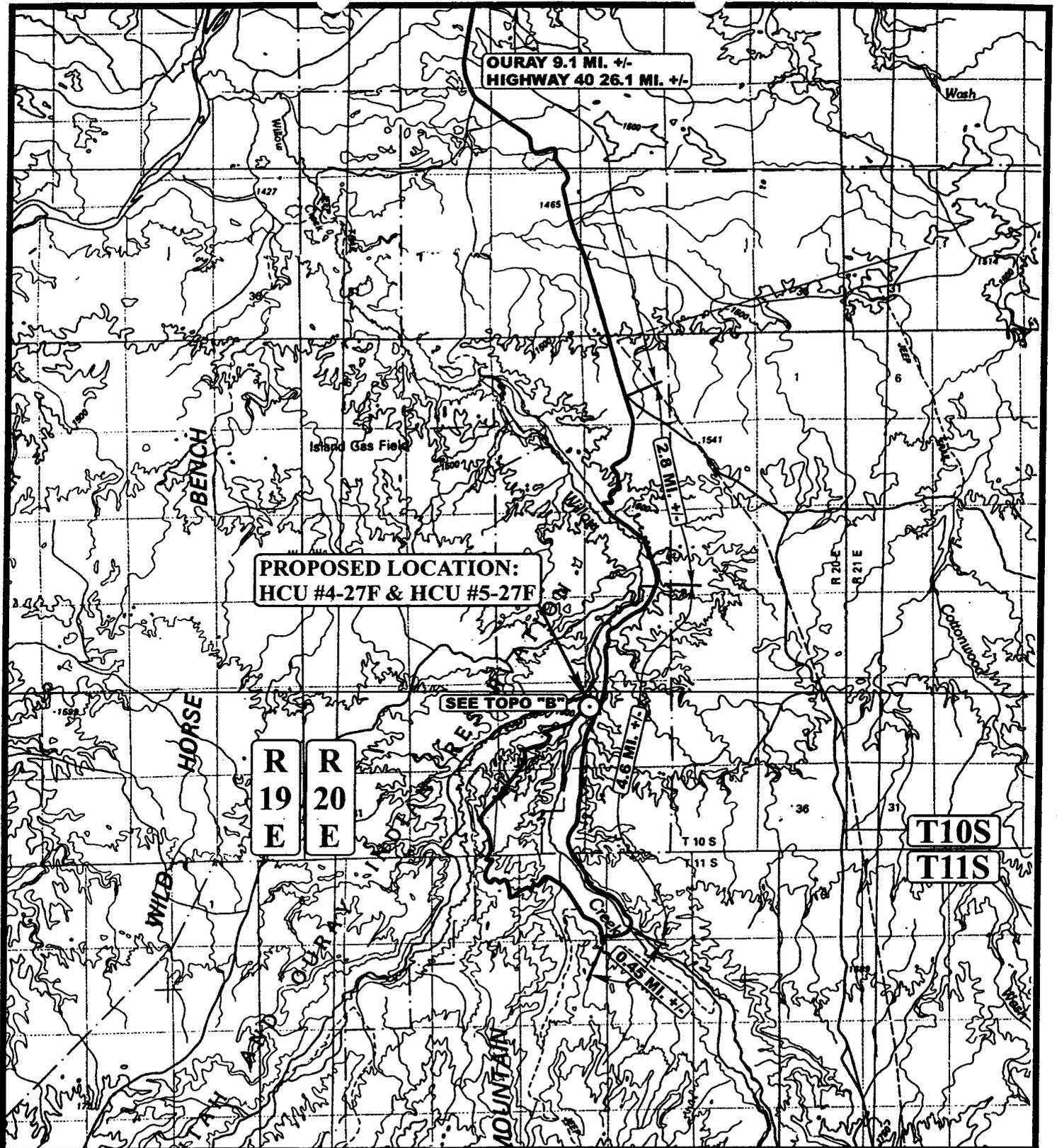
01 24 05  
MONTH DAY YEAR

PHOTO

TAKEN BY: M.A.

DRAWN BY: C.P.

REVISED: 00-00-00



**LEGEND:**

⊙ PROPOSED LOCATION



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

HCU #4-27F & HCU #5-27F  
SECTION 27, T10S, R20E, S.L.B.&M.  
SW 1/4 NW 1/4



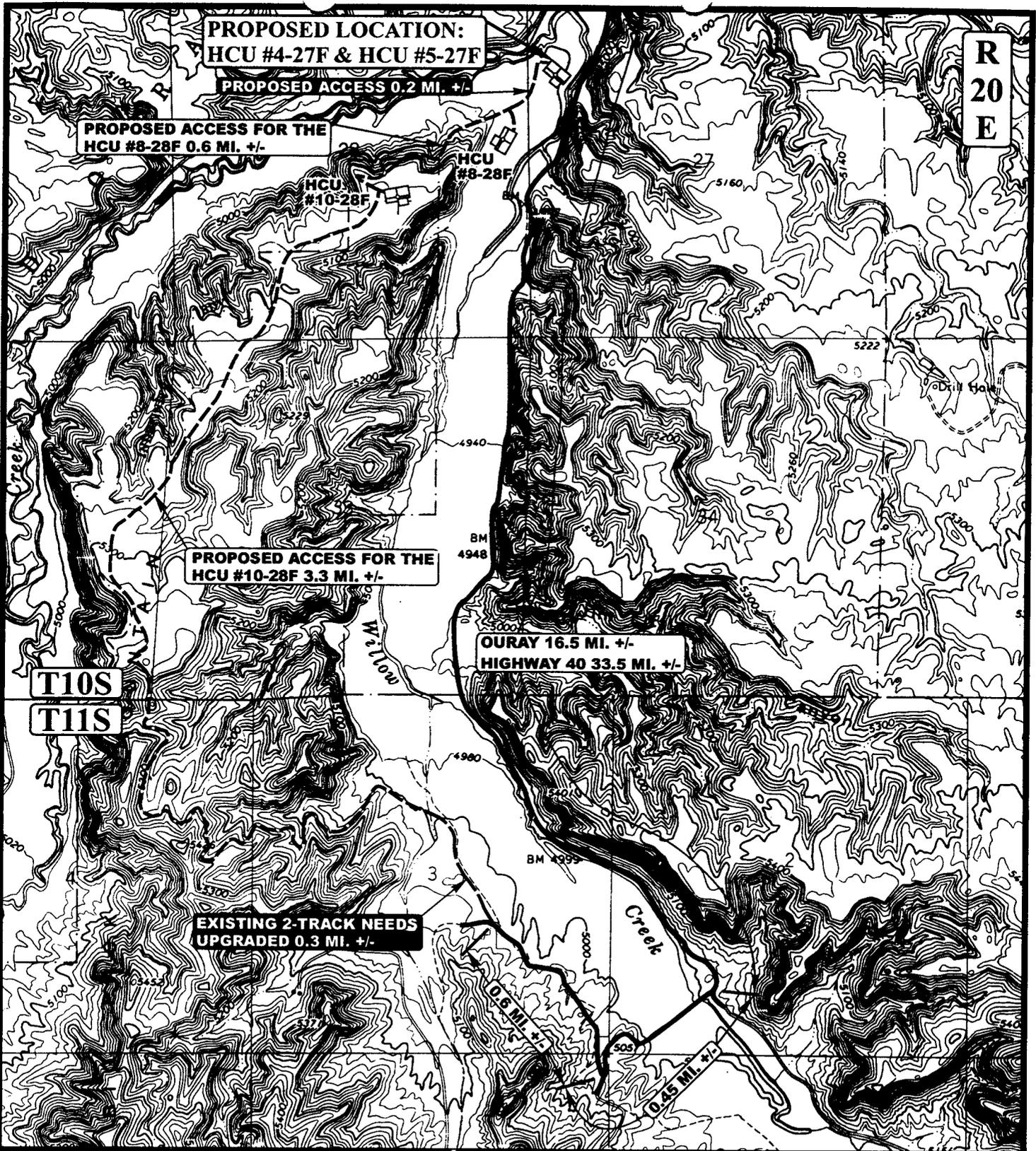
Utah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

TOPOGRAPHIC  
MAP

01	24	05
MONTH	DAY	YEAR

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





**R  
20  
E**

**T10S  
T11S**

**LEGEND:**

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



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

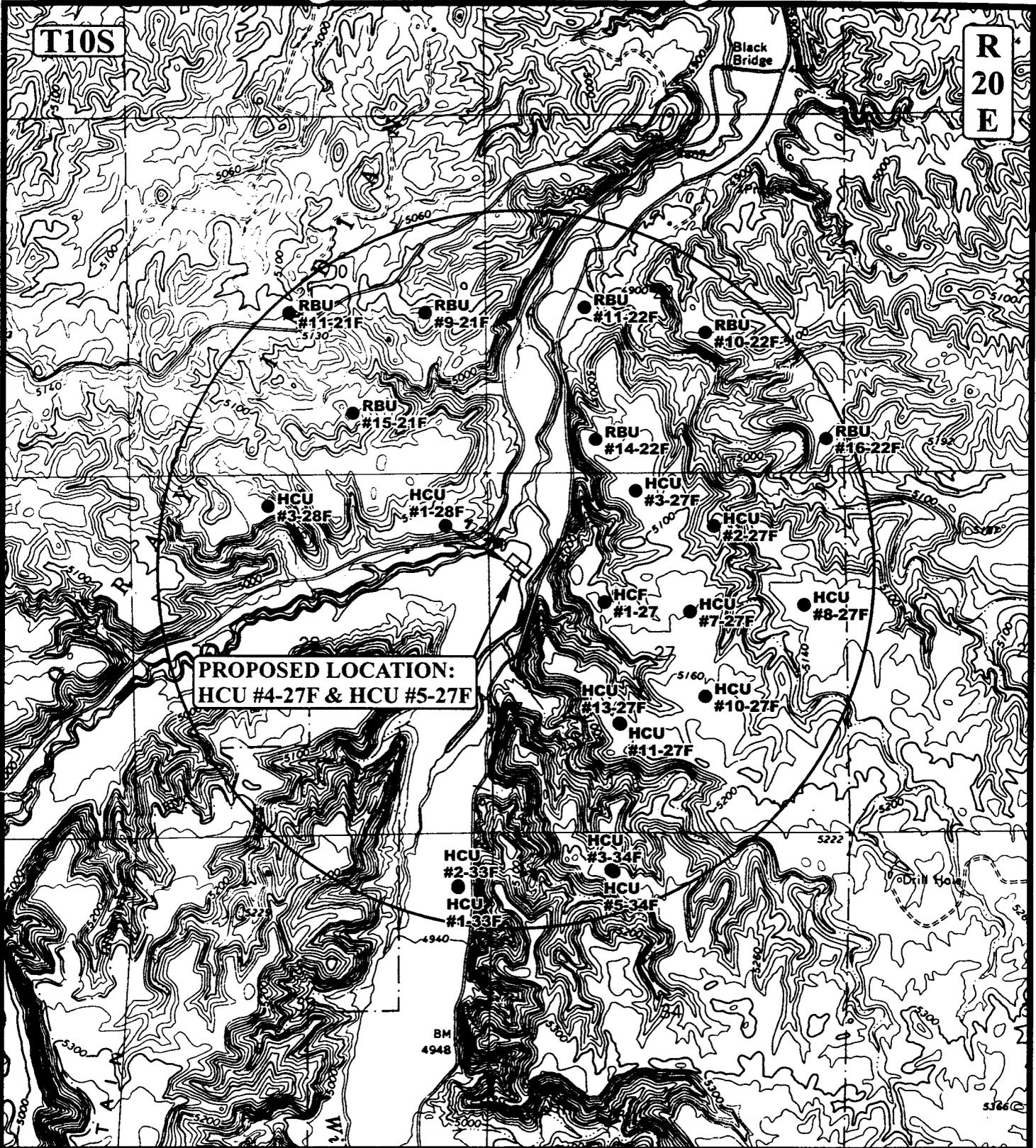
**HCU #4-27F & HCU #5-27F  
SECTION 27, T10S, R20E, S.L.B.&M.  
SW 1/4 NW 1/4**



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

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

**B  
TOPO**



**LEGEND:**

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

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

HCU #4-27F & HCU #5-27F  
 SECTION 27, T10S, R20E, S.L.B.&M.  
 SW 1/4 NW 1/4

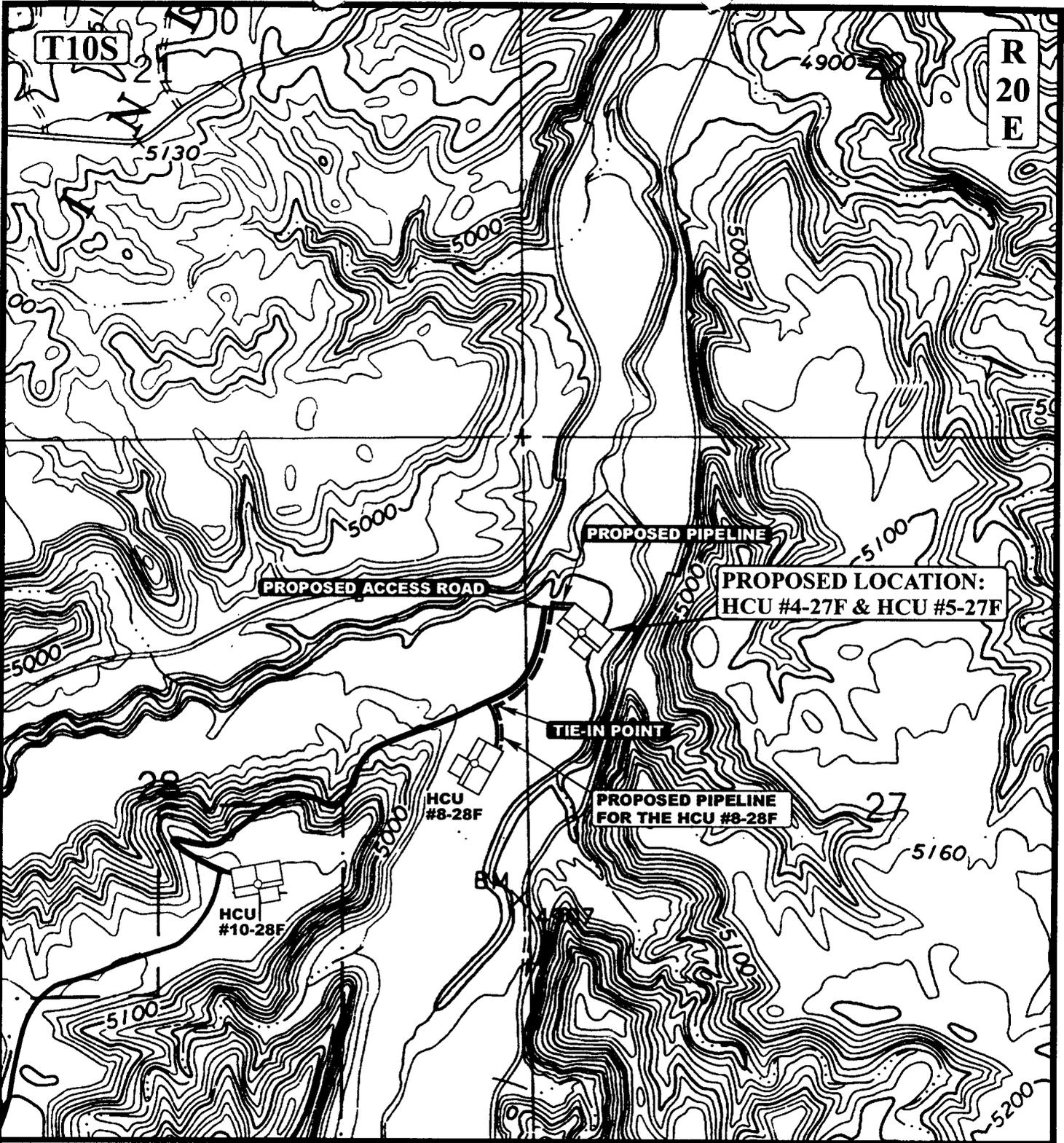
**U&L S** Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC** 01 24 05  
**MAP** MONTH DAY YEAR

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

**C**  
**TOPO**



APPROXIMATE TOTAL PIPELINE DISTANCE = 1,070' +/-

**LEGEND:**

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

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

HCU #4-27F & HCU #5-27F  
 SECTION 27, T10S, R20E, S.L.B.&M.  
 SW 1/4 NW 1/4



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



TOPOGRAPHIC MAP 01 24 05  
MONTH DAY YEAR

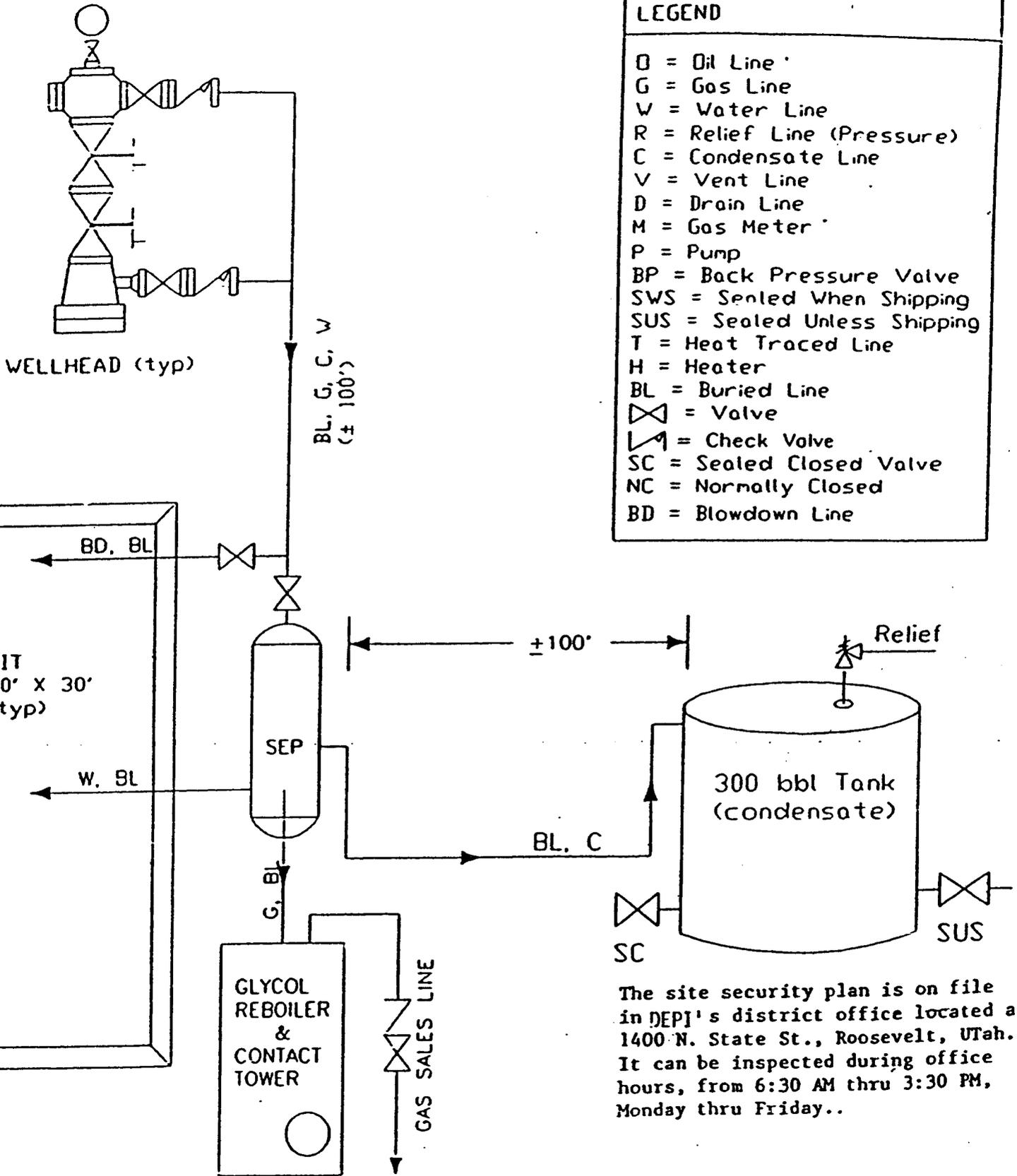
SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 00-00-00

**D**  
 TOPO

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..

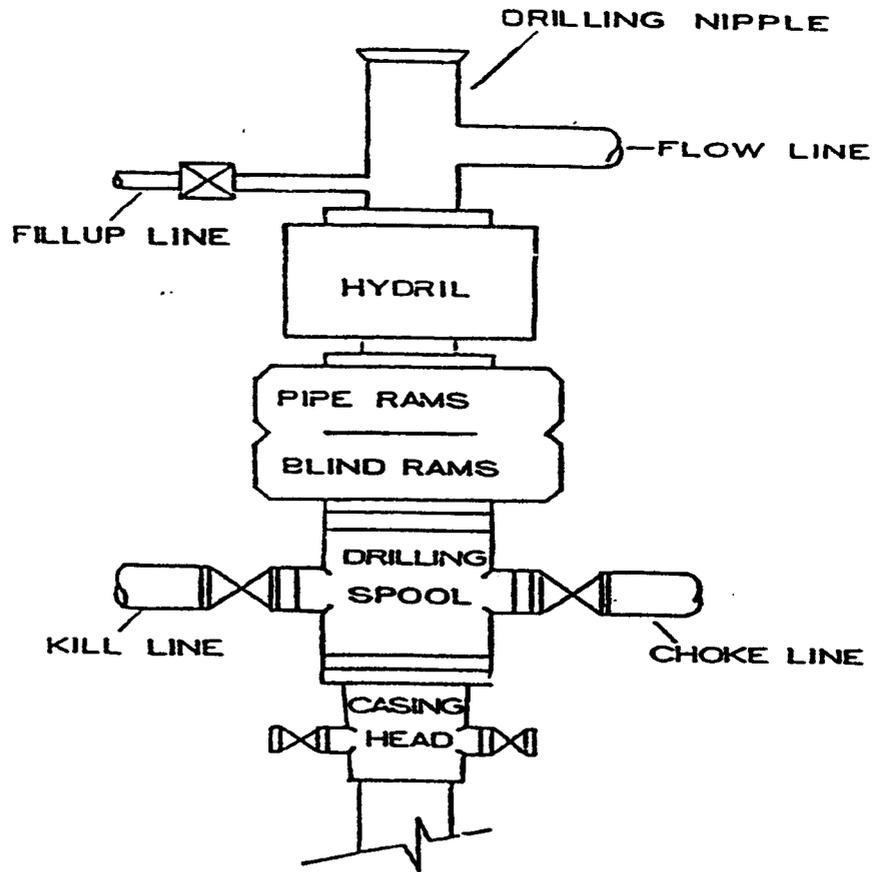
DOMINION EXPLORATION & PRODUCTION, INC.

not to scale

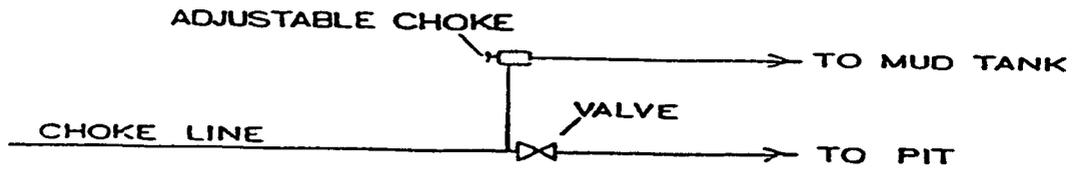
TYPICAL FLOW DIAGRAM

Date: / /

## BOP STACK



## CHOKE MANIFOLD



004

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 03/22/2005

API NO. ASSIGNED: 43-047-36437

WELL NAME: HCU 5-27F  
OPERATOR: DOMINION EXPL & PROD ( N1095 )  
CONTACT: DON HAMILTON

PHONE NUMBER: 435-650-1886

PROPOSED LOCATION:  
SWNW 27 100S 200E  
SURFACE: 1400 FNL 0400 FWL  
BOTTOM: 1400 FNL 0400 FWL  
UINTAH  
NATURAL BUTTES ( 630 )

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

LEASE TYPE: 1 - Federal  
LEASE NUMBER: U-29784  
SURFACE OWNER: 1 - Federal  
PROPOSED FORMATION: MVRD  
COALBED METHANE WELL? NO

LATITUDE: 39.92179  
LONGITUDE: -109.6585

RECEIVED AND/OR REVIEWED:

Plat

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

Potash (Y/N)

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

Water Permit  
(No. 43-10447 )

RDCC Review (Y/N)  
(Date: )

Fee Surf Agreement (Y/N)

LOCATION AND SITING:

\_\_\_ R649-2-3.

Unit HILL CREEK

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

\_\_\_ R649-3-3. Exception

Drilling Unit  
Board Cause No: 197-11  
Eff Date: 8-17-2000  
Siting: Suspends General Siting

\_\_\_ R649-3-11. Directional Drill

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

STIPULATIONS: 1- Federal Approval  
2- Oil SHALE  
\_\_\_\_\_  
\_\_\_\_\_



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

**IN REPLY REFER TO:**

3160

(UT-922)

March 24, 2005

Memorandum

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

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

API#	WELL NAME	LOCATION
(Proposed PZ Mesaverde)		
43-047-36437	HCU 5-27F Sec 27	T10S R20E 1400 FNL 0400 FWL
43-047-36439	HCU 11-28F Sec 28	T10S R20E 1708 FSL 2175 FWL
43-047-36440	HCU 5-30F2 Sec 30	T10S R20E 1907 FNL 1676 FWL
43-047-36441	HCU 1-32F2 Sec 32	T10S R20E 0889 FNL 0819 FEL
43-047-36438	HCU 4-27F Sec 27	T10S R20E 1384 FNL 0381 FWL
	BHL Sec 27	T10S R20E 0400 FNL 0950 FWL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:3-24-05



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

MARY ANN WRIGHT  
*Acting Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

March 24, 2005

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

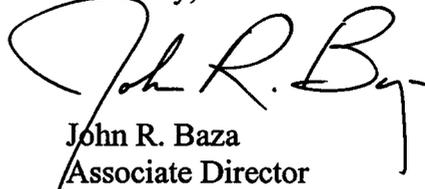
Re: Hill Creek Unit 5-27F Well, 1400' FNL, 400' FWL, SW NW, Sec. 27,  
T. 10 South, R. 20 East, Uintah County, Utah

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 43-047-36437.

Sincerely,



John R. Baza  
Associate Director

pab  
Enclosures

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



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

**JUL 21 2005**

<b>APPLICATION FOR PERMIT TO DRILL OR DEEPEN</b>		5. LEASE DESIGNATION AND SERIAL NO. <b>U-29784</b>
1a. TYPE OF WORK <b>DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/></b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>Ute Indian Tribe</b>
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME <b>Hill Creek Unit</b>
2. NAME OF OPERATOR <b>Dominion Exploration &amp; Production, Inc.</b>		8. FARM OR LEASE NAME, WELL NO. <b>HCU 14-27F</b>
3. ADDRESS AND TELEPHONE NO. <b>14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134, 405-749-5263</b>		9. API WELL NO. <b>43-047-36852</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) At surface <b>1,569' FSL &amp; 1,937' FWL, NE/4 SW/4</b> At proposed prod. zone <b>550' FSL &amp; 2,000' FWL, SE/4 SW/4</b>		10. FIELD AND POOL, OR WILDCAT <b>Natural Buttes</b>
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>12.02 miles south of Ouray, Utah</b>		11. SEC., T., R., M., OR BLK. <b>Section 27, T10S, R20E, SLB&amp;M</b>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) <b>25'</b>	16. NO. OF ACRES IN LEASE <b>640</b>	12. COUNTY OR PARISH <b>Uintah</b>
17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40 acres</b>	18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. <b>686'</b>	13. STATE <b>Utah</b>
19. PROPOSED DEPTH <b>7,900'</b>	20. ROTARY OR CABLE TOOLS <b>Rotary</b>	21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5,171' GR</b>
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5,171' GR</b>		22. APPROX. DATE WORK WILL START* <b>October 1, 2005</b>

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 sks "C" Cement with additives (see Drilling Plan)
12-1/4"	9-5/8" J-55 LT&C	36#	2,800'	300 sacks Lead and 390 sacks Tail (see Drilling Plan)
7-7/8"	5-1/2" Mav-80 LT&C	17#	7,900'	90 sacks Lead and 600 sacks Tail (see Drilling Plan)

**Bond Information:**

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

**Other Information:**

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

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 84025

**RECEIVED ORIGINAL  
OCT 1 / 2005  
CONFIDENTIAL**

DIV. OF OIL, GAS & MINING

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

24. SIGNED Don Hamilton Don Hamilton TITLE Agent for Dominion DATE July 15, 2005

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

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

APPROVED BY Howard B. Cleavage TITLE Assistant Field Manager Mineral Resources DATE 10/13/2005

**\*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

**NOTICE OF APPROVAL**

**CONDITIONS OF APPROVAL ATTACHED**



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE  
170 South 500 East VERNAL, UT 84078 (435) 781-4400



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

Company: Dominion Expl. & Prod. Inc. Location: NESW Sec 27, T10S, R20E  
Well No: HCU 14-27F Lease No: UTU-29784

Petroleum Engineer: Matt Baker Office: 435-781-4490 Cell: 435-828-4470  
Petroleum Engineer: Michael Lee Office: 435-781-4432 Cell: 435-828-7875  
Supervisory Petroleum Technician: Jamie Sparger Office: 435-781-4502 Cell: 435-828-3913  
BLM FAX Machine 435-781-4410

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

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations.

***Downhole Conditions of Approval***

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

**SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL**

1. None

**DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.

3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**

4. Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.

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

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

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

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

5. All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.
6. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.
7. Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

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

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

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

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

**Please submit an electronic copy of all logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).**

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

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

10. Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
11. A schematic facilities diagram as required by Onshore Oil and Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil and Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil and Gas Order No. 3.
12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:

- a. Operator name, address, and telephone number.
  - b. Well name and number.
  - c. Well location ( $\frac{1}{4}\frac{1}{4}$ , Sec., Twn, Rng, and P.M.).
  - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
  - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - g. Unit agreement and / or participating area name and number, if applicable.
  - h. Communitization agreement number, if applicable.
13. Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
15. Pursuant to Onshore Oil and Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method should be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration

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.

At the Hill Creek Unit 14-27F, a construction ROW of 4.49 acres was granted for the location, access road, and pipeline construction. The access road to the location is shared with the Hill Creek Unit 11-27F and 13-27F wells. The well pad will be overlap on the existing pad presently shared by those two wells. The well bore will be about 25 feet Southeast of the Hill Creek Unit 13-27F well. The location will be constructed according to the layout diagram of the APD.

At the Hill Creek Unit 1-34F well, a corridor ROW, 60 feet wide and 118 feet long was granted for the new access road and pipeline. Well pad location, new roads and pipeline facilities would disturb about 4.04 acres.

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 so that a Tribal Technician can 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 reseeding all disturbed areas.



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

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

**API:** 43-047-36437  
**Well Name:** HCU 5-27F  
**Location:** Section 27-10S-20E, 1400' FNL & 400' FWL  
**Company Permit Issued to:** Dominion Exploration & Production, Inc.  
**Date Original Permit Issued:** 3/24/2005

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

2/22/2006

Date

Title: Sr. Regulatory Specialist

Representing: Dominion Exploration & Production, Inc.

RECEIVED  
FEB 27 2006  
E.W. OF OIL, GAS & MINING

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

RECEIVED  
MAR 22 2005

**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-29784
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR Dominion Exploration & Production, Inc.		7. UNIT AGREEMENT NAME 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 5-27F
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At surface 1,400' FNL, 400' FWL SW/4 NW/4 At proposed prod. zone 1,400' FNL, 400' FWL SW/4 NW/4		9. API WELL NO. 43-047-36437
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 11.54 miles south 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) 400'	16. NO. OF ACRES IN LEASE 640	11. SEC., T., R., M., OR BLK. Section 27, T10S, R20E, SLB&M
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 25'	19. PROPOSED DEPTH 7,800'	12. COUNTY OR PARISH Utah
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4898' GR		13. STATE Utah
20. ROTARY OR CABLE TOOLS Rotary		17. NO. OF ACRES ASSIGNED TO THIS WELL 40 acres
22. APPROX. DATE WORK WILL START* August 1, 2005		

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" J-55 ST&C	32#	2,000'	252 sks Lead, 219 sks, tail, 100 sks top out—see attached Drilling Plan
7-7/8"	5-1/2" Mav 80 LT&C	17#	7,800'	160 sks Lead, 435 sks Tail—see attached Drilling Plan

**Bond Information:**

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

**Other Information:**

Drilling Plan and Surface Use Plan are attached.  
 Dominion requests that this complete application for permit to drill be held confidential.  
 A request for exception to spacing (R649-3-2) is hereby requested based on topography since the well is located within 460' of the drilling unit boundary. Dominion Exploration & Production, Inc. is the only owner and operator within 460' of the proposed well.  
 A fee surface use agreement and a tribal right-of-way are also necessary for the access road and pipeline corridor.

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
**RECEIVED**  
 JAN 30 2007  
 DIV. OF OIL, GAS & MINING  
**ORIGINAL**

**CONDITIONS OF APPROVAL ATTACHED CONFIDENTIAL NOTICE OF APPROVAL**

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

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

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

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

APPROVED BY [Signature] TITLE Assistant Field Manager DATE 12-22-2006  
Lands & Mineral Resources

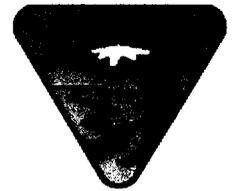
\*See Instructions On Reverse Side **VERNAL FIELD OFFICE**

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

05PP 0192A NOS 2/17/05



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE  
170 South 500 East VERNAL, UT 84078 (435) 781-4400



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

**Company:** Dominion Expl. & Prod., Inc.      **Location:** SWNW, Sec 27, T10S, R20E  
**Well No:** HCU 5-27F      **Lease No:** UTU-29784  
**API No:** 43-047-36437      **Agreement:** Hill Creek WS MV

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Petroleum Engineer:	Jim Ashley	Office: 435-781-4470	
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Chuck Macdonald	Office: 435-781-4441	
Natural Resource Specialist:	Darren Williams	Office: 435-781-4447	
Natural Resource Specialist:	Verlyn Pindell	Office: 435-781-3402	
<b>After Hours Contact Number:</b>	<b>435-781-4513</b>	<b>Fax:</b> 435-781-4410	

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

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

**NOTIFICATION REQUIREMENTS**

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

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

1. Conditions of approval as shown in the private land owners agreement and the Tribal concurrence will be followed.
2. The pad will be bermed around the outer edge of the pad to prevent potential flood waters from flowing across the pad and carrying hydrocarbons into Willow Creek.
3. Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee will submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the Best Management Practice of the reshaping of the pad to the original contour to the extent possible; the re-spreading of the top soil up to the rig anchor points; and, reseeding the area using appropriate reclamation methods.

The interim seed mix for reclamation will be:

Hy-crest Crested Wheatgrass	<i>Agropyron cristatum</i>	4 lbs per acre
Western Wheatgrass	<i>Agropyron smithii</i>	4 lbs per acre
Needle and Threadgrass	<i>Stipa comata</i>	4 lbs per acre

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

### **DOWNHOLE CONDITIONS OF APPROVAL**

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

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

1. A Cement Bond Log will be required from the production casing shoe to 200 feet inside the surface casing shoe to the top of cement.

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

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

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

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

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

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

5. The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
6. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

7. The lessee/operator must report encounters of all non oil and gas mineral resources (such as gilsonite, tar sands, oil shale, etc.) to Peter Sokolosky or another geologist of the Vernal Field Office in writing within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
8. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
9. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

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

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

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

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

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

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

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

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

12. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
13. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
14. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - a. Operator name, address, and telephone number.
  - b. Well name and number.
  - c. Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
  - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - g. Unit agreement and / or participating area name and number, if applicable.
  - h. Communitization agreement number, if applicable.

15. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
16. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
17. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
18. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Section No. **CONFIDENTIAL**  
U-29784

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 5-27F**

9. API Well No.  
**43-047-36437**

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

11. County or Parish, State  
**Uintah, UT**

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well  
 Oil Well     Gas Well     Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1400' FNL & 400' FWL, SW NW, Sec. 27-10S-20E**

**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	<b>APD Extension</b>		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal			

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

The State APD for this well expires on March 24, 2007. Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

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

3-7-07  
RM

Date: 03-06-07  
By: [Signature]

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

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

Signature [Signature] Date **2/22/2007**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

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

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

Office \_\_\_\_\_

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

**RECEIVED**  
**MAR 05 2007**  
DIV. OF OIL, GAS & MINING

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

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

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

**API:** 43-047-36437  
**Well Name:** HCU 5-27F  
**Location:** 1400' FNL & 400' FWL, Sec. 27-10S-20E  
**Company Permit Issued to:** Dominion Exploration & Production, Inc.  
**Date Original Permit Issued:** 3/24/2005

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

  
Signature

2/22/2007  
Date

Title: Regulatory Specialist

Representing: Dominion Exploration & Production, Inc.

RECEIVED  
MAR 05 2007

RECEIVED  
MAR 05 2007

CONFIDENTIAL

# DIVISION OF OIL, GAS AND MINING

## **SPUDDING INFORMATION**

Name of Company: **Dominion Exploration & Production**

Well Name: **HCU 5-27F**

API No: **43-047-36437** Lease Type: **Federal**

Section **27** Township **10S** Range **20E** County **Uintah**

Drilling Contractor **Bill Jr's** Rig # **6**

### **SPUDDED:**

Date **5-24-07**

Time **6:00 AM**

How **Dry**

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

Reported by **Pat Wisener**

Telephone # **435-828-1455**

Date **5-24-07** Signed **RM**

**ENTITY ACTION FORM**

Operator: Dominion Exploration & Production, Inc. Operator Account Number: N1095  
 Address: 14000 Quail Springs Parkway, Suite 600  
city Oklahoma City  
state OK zip 73134 Phone Number: 405-749-5237

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36437	HCU 5-27F		SWNW	27	10S	20E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<i>AB</i>	<i>99999</i>	<i>12829</i>	<i>5/24/2007</i>			<i>5/30/07</i>	
Comments: <i>MURD = WSMVD</i>							<i>CONFIDENTIAL</i>

**Well 2**

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

**Well 3**

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

**ACTION CODES:**

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

Barbara Lester

Name (Please Print)

*Barbara Lester*  
Signature

Regulatory Specialist  
Title

5/24/2007  
Date

**RECEIVED**

**MAY 24 2007**

**CONFIDENTIAL**  
**DPP Well Operations Chronology Report**

Operator: DOMINION EXPLORATION & PRODUCTION INC			UWI: 1400°FNL,400°FWL,SEC 27-10S-20E SW/4 NW/4					
Rig Name: BILL JRS 6			Final Surface Location:					
Event: DRILL	Start Date: 5/24/2007	Spud Dt.: 5/24/2007	Type: DEVELOPMENT					
Supervisor: PAT WISENER	Engineer: RICHARD HOWELL	AFE No.: 0701950	Authorized Days:					
Active Datum: KB @4,922.0ft (KB)	Ground Elev.: 4,898.00	WI: 100%	Authorized MD/TVD:					
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress	7-7/8(*)		SIZE	MD	TVD	LOT(EMW)
2,274.00	2,274.00	2,250.0(ft)			8-5/8(*)	2,298.0(ft)	2,298.0(ft)	(ppg)
FORMATION/TARGET NAME			MD TOP (ft)	TVD TOP (ft)	NEXT CASING			
WASATCH					SIZE	MD	TVD	
MESAVERDE					8-5/8(*)	2,229.0(ft)	2,229.0(ft)	
<b>Daily Detail:</b> MIRU. SPUD WELL. DRILL 2250' OF 12.25" HOLE. RUN & SET 52 JT'S 8.625", J-55, 32# CSGN @ 2206'/GL CEMENTED W/ 550 SKS.						<b>AFE</b>		<b>Actual</b>
<b>Daily Cost</b>								249,962.00
<b>Cumulative Total</b>						1,459,320.00		249,962.00

Operator: DOMINION EXPLORATION & PRODUCTION INC			UWI: 1400°FNL,400°FWL,SEC 27-10S-20E SW/4 NW/4					
Rig Name: FRONTIER 6			Final Surface Location:					
Event: DRILL	Start Date: 5/24/2007	Spud Dt.: 5/24/2007	Type: DEVELOPMENT					
Supervisor: SCOTT SEELY	Engineer: RICHARD HOWELL	AFE No.: 0701950	Authorized Days:					
Active Datum: KB @4,922.0ft (KB)	Ground Elev.: 4,898.00	WI: 100%	Authorized MD/TVD:					
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress	7-7/8(*)		SIZE	MD	TVD	LOT(EMW)
2,274.00	2,274.00	0.0(ft)			8-5/8(*)	2,298.0(ft)	2,298.0(ft)	(ppg)
FORMATION/TARGET NAME			MD TOP (ft)	TVD TOP (ft)	NEXT CASING			
WASATCH					SIZE	MD	TVD	
MESAVERDE					8-5/8(*)	2,229.0(ft)	2,229.0(ft)	
<b>Daily Detail:</b> MOVE IN AND RIG UP						<b>AFE</b>		<b>Actual</b>
<b>Daily Cost</b>								40,017.00
<b>Cumulative Total</b>						1,459,320.00		289,979.00

Operator: DOMINION EXPLORATION & PRODUCTION INC			UWI: 1400°FNL,400°FWL,SEC 27-10S-20E SW/4 NW/4					
Rig Name: FRONTIER 6			Final Surface Location:					
Event: DRILL	Start Date: 5/24/2007	Spud Dt.: 5/24/2007	Type: DEVELOPMENT					
Supervisor: SCOTT SEELY	Engineer: RICHARD HOWELL	AFE No.: 0701950	Authorized Days:					
Active Datum: KB @4,922.0ft (KB)	Ground Elev.: 4,898.00	WI: 100%	Authorized MD/TVD:					
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress	7-7/8(*)	8.50(ppg)	SIZE	MD	TVD	LOT(EMW)
2,305.00	2,304.41	31.0(ft)			8-5/8(*)	2,298.0(ft)	2,298.0(ft)	(ppg)
FORMATION/TARGET NAME			MD TOP (ft)	TVD TOP (ft)	NEXT CASING			
WASATCH					SIZE	MD	TVD	
MESAVERDE					8-5/8(*)	2,229.0(ft)	2,229.0(ft)	
<b>Daily Detail:</b> RIGGING UP NIPPLE UP BOP PRESS. TEST BOP & CHOKE TO 3000psi - ANNULAR & CSG. TO 1500psi PICK UP BHA & D.P. - TAG @ 2168' DRILL OUT CMT & FLOAT EQ. T/2274' DRILL F/2274' T/2281'						<b>AFE</b>		<b>Actual</b>
<b>Daily Cost</b>								43,269.00
<b>Cumulative Total</b>						1,459,320.00		333,248.00

## OPERATION CHRONOLOGY REPORT

OPERATOR		WELL NAME		UWI		DATE		TYPE		
Operator: DOMINION EXPLORATION & PRODUCTION INC		1400'FNL,400'FWL,SEC 27-10S-20E SW/4 NW/4		UWI: 1400'FNL,400'FWL,SEC 27-10S-20E SW/4 NW/4						
Rig Name: FRONTIER 6		Final Surface Location:								
Event: DRILL	Start Date: 5/24/2007	Spud Dt.: 5/24/2007	Type: DEVELOPMENT							
Supervisor: SCOTT SEELY	Engineer: RICHARD HOWELL	AFE No.: 0701950	Authorized Days:							
Active Datum: KB @4,922.0ft (KB)	Ground Elev.: 4,898.00	WI: 100%	Authorized MD/TVD:							
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING					
MD(ft)	TVD(ft)	24 Hr. Progress	7-7/8"	8.50(ppg)	SIZE	MD	TVD	LOT(EMW)		
3,782.00	3,779.65	1,477.0(ft)			8-5/8"	2,298.0(ft)	2,298.0(ft)	(ppg)		
FORMATION/TARGET NAME			MD TOP (ft)	TVD TOP (ft)	NEXT CASING					
WASATCH					SIZE	MD	TVD			
MESAVERDE					8-5/8"	2,229.0(ft)	2,229.0(ft)			
<b>Daily Detail:</b> DRILL F/2281' T/2488' RIG SERVICE SURVEY @ 2380' 3 Deg. DRILL F/2488' T/3102' SURVEY @ 3047' 3 Deg. DRILL F/3102' T/3567' SURVEY @ 3488' 3 Deg. DRILL F/3567' T/3758'					WELL COST					
							AFE	Actual		
					<b>Daily Cost</b>				44,441.00	
					<b>Cumulative Total</b>		1,459,320.00		377,689.00	
Operator: DOMINION EXPLORATION & PRODUCTION INC		1400'FNL,400'FWL,SEC 27-10S-20E SW/4 NW/4		UWI: 1400'FNL,400'FWL,SEC 27-10S-20E SW/4 NW/4						
Rig Name: FRONTIER 6		Final Surface Location:								
Event: DRILL	Start Date: 5/24/2007	Spud Dt.: 5/24/2007	Type: DEVELOPMENT							
Supervisor: SCOTT SEELY	Engineer: RICHARD HOWELL	AFE No.: 0701950	Authorized Days:							
Active Datum: KB @4,922.0ft (KB)	Ground Elev.: 4,898.00	WI: 100%	Authorized MD/TVD:							
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING					
MD(ft)	TVD(ft)	24 Hr. Progress	7-7/8"	9.50(ppg)	SIZE	MD	TVD	LOT(EMW)		
5,055.00	5,051.70	1,273.0(ft)			8-5/8"	2,298.0(ft)	2,298.0(ft)	(ppg)		
FORMATION/TARGET NAME			MD TOP (ft)	TVD TOP (ft)	NEXT CASING					
WASATCH					SIZE	MD	TVD			
MESAVERDE					8-5/8"	2,229.0(ft)	2,229.0(ft)			
<b>Daily Detail:</b> DRILL F/3758' T/3822' RIG SERVICE & FUNCTION TEST BOP DRILL F/3822' T/4618' SURVEY @ 4536' 2 Deg. DRILL F/4618' T/5031'					WELL COST					
							AFE	Actual		
					<b>Daily Cost</b>				48,021.00	
					<b>Cumulative Total</b>		1,459,320.00		425,710.00	
Operator: DOMINION EXPLORATION & PRODUCTION INC		1400'FNL,400'FWL,SEC 27-10S-20E SW/4 NW/4		UWI: 1400'FNL,400'FWL,SEC 27-10S-20E SW/4 NW/4						
Rig Name: FRONTIER 6		Final Surface Location:								
Event: DRILL	Start Date: 5/24/2007	Spud Dt.: 5/24/2007	Type: DEVELOPMENT							
Supervisor: SCOTT SEELY	Engineer: RICHARD HOWELL	AFE No.: 0701950	Authorized Days:							
Active Datum: KB @4,922.0ft (KB)	Ground Elev.: 4,898.00	WI: 100%	Authorized MD/TVD:							
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING					
MD(ft)	TVD(ft)	24 Hr. Progress	7-7/8"	9.60(ppg)	SIZE	MD	TVD	LOT(EMW)		
6,134.00	6,130.17	1,079.0(ft)			8-5/8"	2,298.0(ft)	2,298.0(ft)	(ppg)		
FORMATION/TARGET NAME			MD TOP (ft)	TVD TOP (ft)	NEXT CASING					
WASATCH					SIZE	MD	TVD			
MESAVERDE					8-5/8"	2,229.0(ft)	2,229.0(ft)			
<b>Daily Detail:</b> DRILL F/5031' T/5602' RIG SERVICE & FUNCTION TEST BOP DRILL F/5602' T/5698' SURVEY @ 5619' 1 3/4 Deg. DRILL F/5602' T/6110'					WELL COST					
							AFE	Actual		
					<b>Daily Cost</b>				48,447.00	
					<b>Cumulative Total</b>		1,459,320.00		474,157.00	

### DEPI Well Operations Technology Report

AFE: 4007024190		Well No.:	Field:	DTG:	Report Date: 5/27/2007			
Operator: DOMINION EXPLORATION & PRODUCTION INC			UWI: 1400'FNL,400'FWL,SEC 27-10S-20E SW/4 NW/4					
Rig Name: FRONTIER 6			Final Surface Location:					
Event: DRILL	Start Date: 5/24/2007	Spud Dt: 5/24/2007	Type: DEVELOPMENT					
Supervisor: SCOTT SEELY	Engineer: RICHARD HOWELL	AFE No.: 0701950	Authorized Days:					
Active Datum: KB @4,922.0ft (KB)	Ground Elev.: 4,898.00	Wl: 100%	Authorized MD/TVD:					
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress	7-7/8"	9.80(ppg)	SIZE	MD	TVD	LOT(EMW)
7,011.00	7,006.76	877.0(ft)			8-5/8"	2,298.0(ft)	2,298.0(ft)	(ppg)
FORMATION/TARGET NAME			MD TOP (ft)	TVD TOP (ft)	NEXT CASING			
WASATCH					SIZE	MD	TVD	
MESAVERDE					8-5/8"	2,229.0(ft)	2,229.0(ft)	
<b>Daily Detail:</b> DRILL F/6110' T/6536' RIG SERVICE DRILL F/6536' T/6987'					Well Cost (\$)			
						AFE	Actual	
					<b>Daily Cost</b>		109,297.00	
<b>Cumulative Total</b>					1,459,320.00	583,454.00		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

**CONFIDENTIAL**

Lease Serial No.  
**U-29784**

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 5-27F**

9. API Well No.  
**43-047-36437**

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1400' FNL & 400' FWL, SW NW, Sec. 27-10S-20E**

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

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

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

5/24/07 - Spud well. Rand 52 jts 8/5/8", 32#, J-55, ST&C csg set @ 2206'. Cmt lead w/250 sks Hi Fill V, 11.0 ppg, 3.82 yld. Tail w/200 sks Class G, 15.8 ppg, 1.15 yld. Tail w/100 sks Class G, 15.8 ppg, 1.15 yld. 5 bbls to surface.

**RECEIVED**  
**JUN 05 2007**

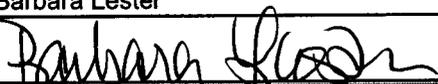
**DIV. OF OIL, GAS & MINING**

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

**Barbara Lester**

Title **Regulatory Specialist**

Signature



Date **5/31/2007**

Approved by

Title

Date

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

Office

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

# DEPI Well Operations Chronology Report

CONFIDENTIAL

<b>Well: HCU 6-27F</b>		<b>API: 4304736437</b>		<b>Rpt No.: 6</b>	<b>DOL: 6</b>	<b>DFS:</b>	<b>Report Date: 6/28/2007</b>	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 1400'FNL,400'FWL,SEC 27-10S-20E SW/4 NW4				
Rig Name: FRONTIER 6				Final Surface Location:				
Event: DRILL		Start Date: 5/24/2007		Spud Dt.: 5/24/2007		Type: DEVELOPMENT		
Supervisor: SCOTT SEELY		Engineer: RICHARD HOWELL		AFE No.: 0701950		Authorized Days:		
Active Datum: KB @4,922.0ft (KB)		Ground Elev.: 4,898.00		WI: 100%		Authorized MD/TVD:		
<b>CURRENT DEPTH</b>			<b>HOLE SIZE</b>	<b>MUD WEIGHT</b>	<b>LAST CASING</b>			
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	
6,134.00	6,130.19	1,079.0(ft)		9.60(ppg)	5-1/2(*)	7,829.0(ft)	7,823.0(ft)	
<b>FORMATION/TARGET NAME</b>			<b>MD TOP (ft)</b>	<b>TVD TOP (ft)</b>	<b>NEXT CASING</b>			
WASATCH					SIZE	MD	TVD	
MESAVERDE					8-5/8(*)	2,229.0(ft)	2,229.0(ft)	
<b>Daily Detail:</b> DRILL F/5031' T/5602' RIG SERVICE & FUNCTION TEST BOP DRILL F/5602' T/5698' SURVEY @ 5619' 1 3/4 Deg. DRILL F/5602' T/6110'					<b>Well Costs (\$)</b>			
						DRIL	COMP	WELL
					<b>DAILY</b>	48,447.00	0.00	48,447.00
					<b>CUM</b>	425,710.00	0.00	474,157.00
					<b>AFE</b>	688,560.00	770,760.00	1,459,320.00
<b>Well: HCU 6-27F</b>		<b>API: 4304736437</b>		<b>Rpt No.: 7</b>	<b>DOL: 7</b>	<b>DFS: 6</b>	<b>Report Date: 6/27/2007</b>	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 1400'FNL,400'FWL,SEC 27-10S-20E SW/4 NW4				
Rig Name: FRONTIER 6				Final Surface Location:				
Event: DRILL		Start Date: 5/24/2007		Spud Dt.: 5/24/2007		Type: DEVELOPMENT		
Supervisor: SCOTT SEELY		Engineer: RICHARD HOWELL		AFE No.: 0701950		Authorized Days:		
Active Datum: KB @4,922.0ft (KB)		Ground Elev.: 4,898.00		WI: 100%		Authorized MD/TVD:		
<b>CURRENT DEPTH</b>			<b>HOLE SIZE</b>	<b>MUD WEIGHT</b>	<b>LAST CASING</b>			
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	
7,011.00	7,008.88	877.0(ft)		9.80(ppg)	5-1/2(*)	7,829.0(ft)	7,823.0(ft)	
<b>FORMATION/TARGET NAME</b>			<b>MD TOP (ft)</b>	<b>TVD TOP (ft)</b>	<b>NEXT CASING</b>			
WASATCH					SIZE	MD	TVD	
MESAVERDE					8-5/8(*)	2,229.0(ft)	2,229.0(ft)	
<b>Daily Detail:</b> DRILL F/6110' T/6536' RIG SERVICE DRILL F/6536' T/6987'					<b>Well Costs (\$)</b>			
						DRIL	COMP	WELL
					<b>DAILY</b>	109,297.00	0.00	109,297.00
					<b>CUM</b>	425,710.00	0.00	583,454.00
					<b>AFE</b>	688,560.00	770,760.00	1,459,320.00
<b>Well: HCU 6-27F</b>		<b>API: 4304736437</b>		<b>Rpt No.: 8</b>	<b>DOL: 8</b>	<b>DFS: 6</b>	<b>Report Date: 6/28/2007</b>	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 1400'FNL,400'FWL,SEC 27-10S-20E SW/4 NW4				
Rig Name: FRONTIER 6				Final Surface Location:				
Event: DRILL		Start Date: 5/24/2007		Spud Dt.: 5/24/2007		Type: DEVELOPMENT		
Supervisor: SCOTT SEELY		Engineer: RICHARD HOWELL		AFE No.: 0701950		Authorized Days:		
Active Datum: KB @4,922.0ft (KB)		Ground Elev.: 4,898.00		WI: 100%		Authorized MD/TVD:		
<b>CURRENT DEPTH</b>			<b>HOLE SIZE</b>	<b>MUD WEIGHT</b>	<b>LAST CASING</b>			
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	
7,593.00	7,588.88	582.0(ft)		9.80(ppg)	5-1/2(*)	7,829.0(ft)	7,823.0(ft)	
<b>FORMATION/TARGET NAME</b>			<b>MD TOP (ft)</b>	<b>TVD TOP (ft)</b>	<b>NEXT CASING</b>			
WASATCH					SIZE	MD	TVD	
MESAVERDE					8-5/8(*)	2,229.0(ft)	2,229.0(ft)	
<b>Daily Detail:</b> DRILL F/6987' T/7060' TRIP FOR BIT # 2 DRILL F/7060' T/7160' RIG SERVICE DRILL F/7160' T/7569'					<b>Well Costs (\$)</b>			
						DRIL	COMP	WELL
					<b>DAILY</b>	38,482.00	0.00	38,482.00
					<b>CUM</b>	425,710.00	0.00	621,936.00
					<b>AFE</b>	688,560.00	770,760.00	1,459,320.00

## DEPI Well Operations Chronology Report

Well: HCU 6-27F		API: 4364736437		Rpt No.: 9		DOL: 9		DFS: 7		Report Date: 6/29/2007	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 1400\FNL,400\FWL,SEC 27-10S-20E SW/4 NW4							
Rig Name: FRONTIER 6				Final Surface Location:							
Event: DRILL		Start Date: 5/24/2007		Spud Dt.: 5/24/2007		Type: DEVELOPMENT					
Supervisor: SCOTT SEELY		Engineer: RICHARD HOWELL		AFE No.: 0701950		Authorized Days:					
Active Datum: KB @4,922.0ft (KB)		Ground Elev.: 4,898.00		Wt: 100%		Authorized MD/TVD:					
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING						
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)			
7,849.00	7,844.57	256.0(ft)		9.80(ppg)	5-1/2(*)	7,829.0(ft)	7,823.0(ft)	(ppg)			
FORMATION/TARGET NAME				MD TOP (ft)	TVD TOP (ft)	NEXT CASING					
WASATCH						SIZE	MD	TVD			
MESAVERDE						8-5/8(*)	2,229.0(ft)	2,229.0(ft)			
Daily Detail: DRILL F7569' T7764' RIG SERVICE - FUNCTION TEST BOP DRILL F7764' T7825' CIRC. & COND. FOR LOGS TRIP OUT TO LOG - NO TIGHT HOLE RAN IN HOLE WITH SCHLUMBERGER PLATFORM EX. COULDN'T GET PAST 2770' TRIP IN TO CLEAN OUT BRIDGE @ 2770'						Well Costs (\$)					
							DRIL	COMP	WELL		
DAILY						43,568.00	0.00	43,568.00			
CUM						425,710.00	0.00	685,504.00			
AFE						688,560.00	770,760.00	1,459,320.00			
Well: HCU 6-27F		API: 4364736437		Rpt No.: 10		DOL: 10		DFS: 8		Report Date: 6/29/2007	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 1400\FNL,400\FWL,SEC 27-10S-20E SW/4 NW4							
Rig Name: FRONTIER 6				Final Surface Location:							
Event: DRILL		Start Date: 5/24/2007		Spud Dt.: 5/24/2007		Type: DEVELOPMENT					
Supervisor: SCOTT SEELY		Engineer: RICHARD HOWELL		AFE No.: 0701950		Authorized Days:					
Active Datum: KB @4,922.0ft (KB)		Ground Elev.: 4,898.00		Wt: 100%		Authorized MD/TVD:					
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING						
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)			
7,849.00	7,844.57	0.0(ft)		9.80(ppg)	5-1/2(*)	7,829.0(ft)	7,823.0(ft)	(ppg)			
FORMATION/TARGET NAME				MD TOP (ft)	TVD TOP (ft)	NEXT CASING					
WASATCH						SIZE	MD	TVD			
MESAVERDE						8-5/8(*)	2,229.0(ft)	2,229.0(ft)			
Daily Detail: TRIP IN TO BTM. ( CLEAN OUT BRIDGE @ 2770' ) CIRC. & COND. TRIP OUT TO LOG RIG SERVICE LOG WITH SCHLUMBERGER PLATFORM EXPRESS LOGGERS T.D. 7828' TRIP IN HOLE CIRC. & COND. LAY DOWN D.P. & BHA						Well Costs (\$)					
							DRIL	COMP	WELL		
DAILY						65,370.00	0.00	65,370.00			
CUM						425,710.00	0.00	730,874.00			
AFE						688,560.00	770,760.00	1,459,320.00			
Well: HCU 6-27F		API: 4364736437		Rpt No.: 11		DOL: 11		DFS: 9		Report Date: 7/1/2007	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 1400\FNL,400\FWL,SEC 27-10S-20E SW/4 NW4							
Rig Name: FRONTIER 6				Final Surface Location:							
Event: DRILL		Start Date: 5/24/2007		Spud Dt.: 5/24/2007		Type: DEVELOPMENT					
Supervisor: SCOTT SEELY		Engineer: RICHARD HOWELL		AFE No.: 0701950		Authorized Days:					
Active Datum: KB @4,922.0ft (KB)		Ground Elev.: 4,898.00		Wt: 100%		Authorized MD/TVD:					
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING						
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)			
7,849.00	7,844.57	0.0(ft)		9.80(ppg)	5-1/2(*)	7,829.0(ft)	7,823.0(ft)	(ppg)			
FORMATION/TARGET NAME				MD TOP (ft)	TVD TOP (ft)	NEXT CASING					
WASATCH						SIZE	MD	TVD			
MESAVERDE						8-5/8(*)	2,229.0(ft)	2,229.0(ft)			
Daily Detail: LAY DOWN D.P. & BHA RAN 187 JTS. 5 1/2" 17# M-80 CSG. WITH DIFF. FILL SHOE & FLOAT COLLAR 7805' CIRC. & COND. - WAIT ON HALLIBURTON CMT. WITH HALLIBURTON LEAD - 150 SK HIGHFILL WT.11.6 YIELD 3.12 TAIL- 640 SK LIGHT WT.13.0 YIELD 1.75 - DROP PLUG & DISP. WITH 180 BBL 2% KCL - PLUG BUMPED FLOATS HELD - FULL RET. THRU OUT JOB NIPPLE DOWN BOP & CLEAN MUD TANKS RIG DOWN TO SKID RIG TO HCU 4-27 F - RIG RELEASED @ 22:00 6/30/07						Well Costs (\$)					
							DRIL	COMP	WELL		
DAILY						204,267.00	0.00	204,267.00			
CUM						425,710.00	0.00	935,141.00			
AFE						688,560.00	770,760.00	1,459,320.00			

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

*SUBMIT IN TRIPPLICATE - Other Instructions on reverse side*

1. Type of Well

Oil Well  Gas Well  Other

CONFIDENTIAL

2. Name of Operator

Dominion Exploration & Production, Inc.

3a. Address

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

3b. Phone No. (include area code)

(405) 749-5237

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

1400' FNL & 400' FWL, SW NW, Sec. 27-10S-20E

5. Lease Serial No.

U-29784

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 5-27F

9. API Well No.

43-047-36437

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah, UT

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

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

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

6/30/07 - Ran 187 jts 5-1/2", 17#, M-80, ST&C csg set @ 7829'. Cmt lead w/150 sks HiFill V, 11.6 ppg, 3.12 yld. Tail w/640 sks Class G, 13.0 ppg, 1.75 yld. Clean mud tanks. Rig released.

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

Name (Printed/Typed)

Barbara Lester

Title Regulatory Specialist

Signature

Date 7/11/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

Office

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

RECEIVED

JUL 13 2007

DIV. OF OIL, GAS & MINING

### DEPI Well Operations Chronology Report

<b>Well:</b> HCU 8-37F		<b>API:</b> 4304736437		<b>Rpt No.:</b> 1	<b>DOL:</b>	<b>DFS:</b>	<b>Report Date:</b> 7/19/2007	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UW: 1400'FNL,400'FWL,SEC 27-10S-20E SW/4 NW/4				
Rig Name:				Final Surface Location:				
Event: COMPLETE		Start Date:		Spud Dt.: 5/24/2007		Type: COMPLETION		
Supervisor: JEFF KULLAND		Engineer: RICHARD HOWELL		AFE No.:		Authorized Days:		
Active Datum: KB @4,922.0ft (KB)		Ground Elev.: 4,898.00		Wt: 100%		Authorized MD/TVD:		
<b>CURRENT DEPTH</b>			<b>HOLE SIZE</b>	<b>MUD WEIGHT</b>	<b>LAST CASING</b>			
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	
					5-1/2(*)	7,829.0(ft)	7,823.0(ft)	
<b>FORMATION/TARGET NAME</b>			<b>MD TOP (ft)</b>	<b>TVD TOP (ft)</b>	<b>NEXT CASING</b>			
WASATCH					SIZE	MD	TVD	
MESAVERDE					8-5/8(*)	2,229.0(ft)	2,229.0(ft)	
Daily Detail:					<b>Well Costs (\$)</b>			
						DRIL	COMP	WELL
					DAILY	0.00	12,040.00	12,040.00
					CUM	0.00	12,040.00	12,040.00
					AFE	0.00	0.00	0.00

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

AMENDED REPORT  FORM 8  
(highlight changes)

<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>			
1a. TYPE OF WELL		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>
b. TYPE OF WORK:		NEW WELL <input checked="" type="checkbox"/>	HORIZ. LATS. <input type="checkbox"/>
2. NAME OF OPERATOR:		DEEP-EN <input type="checkbox"/>	RE-ENTRY <input type="checkbox"/>
3. ADDRESS OF OPERATOR:		DIFF. RESVR. <input type="checkbox"/>	OTHER _____
382 CR 3100		CITY AZTEC	STATE NM ZIP 87410
4. LOCATION OF WELL (FOOTAGES)		PHONE NUMBER: (505) 333-3100	
AT SURFACE: 1400' FNL & 400' FWL		10. FIELD AND POOL, OR WILDCAT: NAT BUTTES WSTCH/MVRD	
AT TOP PRODUCING INTERVAL REPORTED BELOW:		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 27 10S 20E S	
AT TOTAL DEPTH:		12. COUNTY: UINTAH	13. STATE: UTAH

14. DATE SPUNDED: 5/25/2007	15. DATE T.D. REACHED: 6/30/2007	16. DATE COMPLETED: 7/31/2007	ABANDONED <input type="checkbox"/>	READY TO PRODUCE <input checked="" type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL): 4898'
18. TOTAL DEPTH: MD 7,828	19. PLUG BACK T.D.: MD 7,769	20. IF MULTIPLE COMPLETIONS, HOW MANY? *		21. DEPTH BRIDGE MD	PLUG SET: TVD
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)			23.		
CBL/TLC			WAS WELL CORED?	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/> (Submit analysis)
			WAS DST RUN?	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/> (Submit report)
			DIRECTIONAL SURVEY?	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/> (Submit copy)

**24. CASING AND LINER RECORD (Report all strings set in well)**

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12 1/4"	8 5/8 J55	32#	0	2,206		G 550	0	SURF	0
7 7/8"	5 1/2 M80	17#	0	7,829		C & G 790	0	SURF	0
									0

**25. TUBING RECORD**

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	7,626							

26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) MVRD					7,611 7,677	0.34"	70	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)					6,134 7,530	0.34"	229	Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>

**28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.**

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
7611' - 7677'	Frac'd w/75,410# Ottawa sand, 255,600 Mscf N2 & 20,937 gals 15# X-linked gel.
7474' - 7530'	Frac'd w/84,599# Ottawa sand, 279,600 Mscf N2 & 19,429 gals 15# x-linked gel.
7344' - 7358'	Frac'd w/49,949# Ottawa sand, 154,200 Mscf N2 & 11,357 gals 15# x-lined gel. Cont'd on back >>>

29. ENCLOSED ATTACHMENTS:	30. WELL STATUS:
<input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION <input type="checkbox"/> GEOLOGIC REPORT <input type="checkbox"/> CORE ANALYSIS <input type="checkbox"/> DST REPORT <input type="checkbox"/> OTHER: _____ <input type="checkbox"/> DIRECTIONAL SURVEY	

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED: 7/31/2007		TEST DATE: 8/17/2007		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 12	GAS - MCF: 378	WATER - BBL: 26	PROD. METHOD: PPG
CHOKE SIZE: 5/32	TBG. PRESS. 1,640	CSG. PRESS. 1,645	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL: 12	GAS - MCF: 378	WATER - BBL: 26	INTERVAL STATUS: PRODUCING

INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

TO BE SOLD

33. 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.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
			Frac Continued: 6528'-6539': Frac'd w/ 34,145# Ottawa sand, 155,800 Mscf N <sub>2</sub> & 12,428 gals 15# X-linked Gel.	WASATCH TONGUE	3,636
			6134' - 6192': Frac'd w/54,520# Ottawa sand, 196,500 Mscf N <sub>2</sub> and 11,554 gals 15# X-linked gel.	UTELAND LIMESTONE	3,985
				WASATCH	4,132
				CHAPITA WELLS	4,931
				UTELAND BUTTE	6,169
				MESAVERDE	6,992

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT)

HOLLY C. PERKINS

TITLE

REGULATORY COMPLIANCE TECH

SIGNATURE

*Holly C. Perkins*

DATE

10/24/2007

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**U-29784**

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:  
**HILL CREEK UNIT**

1. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER: \_\_\_\_\_

8. WELL NAME and NUMBER:  
**HCU 5-27F**

2. NAME OF OPERATOR  
**XTO ENERGY INC.**

9. API NUMBER:  
**4304736437**

3. ADDRESS OF OPERATOR  
**382 CR 3100 CITY: AZTEC STATE: NM ZIP: 87410**

PHONE NUMBER:  
**(505) 333-3100**

10. FIELD AND POOL OR WLD CAT:  
**WSTCH/MVRD**

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: **1400' FNL & 400' FWL**  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SWNW 27 10S 20E S**

COUNTY: **UINTAH**  
STATE: **UTAH**

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (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>7/31/2007</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: <b>ADDT'L DATA FOR COMPLETION RPT</b>
	<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. reports BTU and gravity for this well delivered on 7/31/2007:**

BTU: 1085.8  
Gravity: .608

NAME (PLEASE PRINT) **HOLLY C. PERKINS** TITLE **REGULATORY COMPLIANCE TECH**  
SIGNATURE *Holly C. Perkins* DATE **11/20/2007**

(This space for State use only)

**RECEIVED**  
**NOV 23 2007**  
**DIV. OF OIL, GAS & MINING**

**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	PHONE NUMBER: (817) 870-2800	9. API NUMBER: SEE ATTACHED
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		COUNTY: Uintah
		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	twp	rng	lease num	entity	Lease	well	stat
4304731522	FEDERAL 1-29	SWNW	29	100S	200E	U-28203	12829	Federal	GW	P
4304731601	HILLCREEK FED 1-30	NWSW	30	100S	200E	U-30693	12829	Federal	GW	P
4304731675	HILL CREEK FED 1-27	SEW	27	100S	200E	U-29784	12829	Federal	GW	P
4304733671	HCU 1-28F	NENE	28	100S	200E	14-20-H62-4783	12829	Indian	GW	S
4304733672	HCU 1-29F	NENE	29	100S	200E	U-28203	12829	Federal	GW	P
4304733673	HCU 2-30F	NWNE	30	100S	200E	UTU-29784	12829	Federal	GW	P
4304733688	HCU 3-28F	NENW	28	100S	200E	U-28203	12829	Federal	GW	P
4304733689	HCU 3-29F	NENW	29	100S	200E	U-28203	12829	Federal	GW	P
4304733713	HCU 3-30F	NWNW	30	100S	200E	UTU-30693	12829	Federal	GW	P
4304733835	HCU 5-30F	SWNW	30	100S	200E	U-30693	12829	Federal	GW	P
4304733836	HCU 6-30F	SEW	30	100S	200E	U-30693	12829	Federal	GW	P
4304733964	HCU 8-30F	SENE	30	100S	200E	UTU-29784	12829	Federal	GW	P
4304733965	HCU 11-30F	NESW	30	100S	200E	U-30693	12829	Federal	GW	P
4304733966	HCU 13-30F	SWSW	30	100S	200E	U-30693	12829	Federal	GW	P
4304734045	HCU 5-28F	SWNW	28	100S	200E	U-28203	12829	Federal	GW	P
4304734046	HCU 7-29F	SWNE	29	100S	200E	U-28203	12829	Federal	GW	P
4304734223	HCU 9-29F	NESE	29	100S	200E	U-28203	12829	Federal	GW	P
4304734298	HCU 3-31F	NWNW	31	100S	200E	UTU-30693	12829	Federal	GW	P
4304734299	HCU 5-31F	SWNW	31	100S	200E	UTU-30693	12829	Federal	GW	P
4304734300	HCU 7-31F	SEW	31	100S	200E	UTU-30693	12829	Federal	GW	P
4304734316	HCU 2-27F	NWNE	27	100S	200E	UTU-79130	12829	Federal	GW	P
4304734351	HCU 8-27F	SENE	27	100S	200E	UTU-79130	12829	Federal	GW	P
4304734352	HCU 11-31F	NWSW	31	100S	200E	UTU-30693	12829	Federal	GW	P
4304734353	HCU 13-31F	SWSW	31	100S	200E	UTU-30693	12829	Federal	GW	P
4304734853	HCU 1-33F	NENE	33	100S	200E	14-20-H62-4782	12829	Indian	GW	P
4304734854	HCU 3-34F	NENW	34	100S	200E	U-28203	12829	Federal	GW	P
4304734913	HCU 1-27F	NENE	27	100S	200E	U-79130	12829	Federal	GW	P
4304734914	HCU 3-27F	NENW	27	100S	200E	U-79130	12829	Federal	GW	P
4304734915	HCU 7-27F	SWNE	27	100S	200E	U-79130	12829	Federal	GW	S
4304734916	HCU 10-27F	NWSE	27	100S	200E	U-79130	12829	Federal	GW	P
4304734917	HCU 14-30F	SWSW	30	100S	200E	U-30693	12829	Federal	GW	P
4304734918	HCU 15-30F	SWSE	30	100S	200E	U-29784	12829	Federal	GW	P
4304734919	HCU 2-31F	NWNE	31	100S	200E	U-30693	12829	Federal	GW	P
4304734920	HCU 6-31F	SWNW	31	100S	200E	U-30693	12829	Federal	GW	P
4304734921	HCU 4-31F	NWNW	31	100S	200E	U-30693	12829	Federal	GW	P
4304735130	HCU 11-27F	NESW	27	100S	200E	U-29784	12829	Federal	GW	P
4304735131	HCU 2-29F	NWNE	29	100S	200E	U-28203	12829	Federal	GW	P
4304735132	HCU 9-30F	NESE	30	100S	200E	U-29784	12829	Federal	GW	P
4304735133	HCU 10-30F	NWSE	30	100S	200E	U-29784	12829	Federal	GW	P
4304735134	HCU 1-31F	NENE	31	100S	200E	U-36903	12829	Federal	GW	P
4304735135	HCU 12-31F	NWSW	31	100S	200E	U-30693	12829	Federal	GW	P
4304735137	HCU 2-33F	NENE	33	100S	200E	U-28203	12829	Federal	GW	P
4304735139	HCU 5-34F	NENW	34	100S	200E	U-28203	12829	Federal	GW	P
4304735154	HCU 13-27F	NESW	27	100S	200E	U-29784	12829	Federal	GW	P
4304735230	HCU 8-33F	SENE	33	100S	200E	14-20-H62-4782	12829	Indian	GW	P
4304735307	HCU 6-29F	SEW	29	100S	200E	U-28203	12829	Federal	GW	P
4304735470	HCU 11-29F	NESW	29	100S	200E	U-28203	12829	Federal	GW	P
4304735471	HCU 10-29F	NWSE	29	100S	200E	U-28203	12829	Federal	GW	P

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

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

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

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



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO  
3180  
UT-922

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

August 10, 2007

Re: Hill Creek Unit  
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

*/s/ Greg J. Noble*

Greg J. Noble  
Acting Chief, Branch of Fluid Minerals

Enclosure

RECEIVED

AUG 16 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
<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-29784	
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>	
<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 5-27F	
<b>3. ADDRESS OF OPERATOR:</b> 382 Road 3100 , Aztec, NM, 87410		<b>9. API NUMBER:</b> 43047364370000	
<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> 1400 FNL 0400 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 27 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"/> SUBSEQUENT REPORT Date of Work Completion: 2/4/2012  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input checked="" type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
XTO Energy Inc. has performed acid treatments on this well per the attached summary report.			
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 02, 2012</b>			
<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> 3/2/2012	

**Hill Creek Unit 05-27F**

**1/25/2012:** MIRU. TOH w/2-3/8" tbg. TIH 4-3/4" bit, 5-1/2" csg scr & 2-3/8" tbg.

**1/26/2012:** Tgd @ 7,729'. TOH. TIH w/5.5" RBP & 5.5" pkr & 2-3/8" tbg.

**2/1/2012:** Isolate & acidize 5 stages w/10% HCl ac, 50 gal/1000 S-262 scale inhibitor, 8 gal/1000 AS-290 anti sludge, 8 gal/1000 AI-150 acid inhibitor, 8 gal/1000 corrosion inhibitor, 2 gal/1000 Feno iron control. Fish w/2% KCL wtr containing 5 gal Nalco 6106 biocide & 5 gal EC9021A H2S scavenger as follows:

- Stage 1: Isolate perms @ 7,611' - 7,677' & Acidize w/430 gal 10% HCL Ac. Fish w/ 32 bls TFW.
- Stage 2: Isolate perms @ 7,474' - 7,530' & Acidize w/365 gal 10% HCL Ac. Fish w/31bls TFW.
- Stage 3: Isolate perms @ 7,344' - 7,358' & Acidize w/183 gal 10% HCL Ac. Fish w/30 bls TFW.
- Stage 4: Isolate perms @ 6,528' - 6,539' & Acidize w/143 gal 10% HCL Ac. Fish w/27 bls TFW.
- Stage 5: Isolate perms @ 6,134' - 6,192' & Acidize w/378 gal 10% HCL Ac. Fish w/26 bls TFW.

Rlsd t/s & TOH. TIH w/MSB & 2-3/8" tbg.

**2/2/2012:** EOT @ 7,440'. Swab. BFL @ 5,700' FS. S, 0 BO, 60 BLW, 14 runs, 6 hrs. FFL @ 6,400' FS.

**2/3/2012:** Swab. BFL @ 6,400' FS. S, 0 BO, 48 BLW, 10 runs, 6 hrs. FFL @ 6,400' FS. RDMO.

**2/4/2012:** Drop BHBS. Drop plngr. RWTP.

=====**Hill Creek Unit 05-27F**=====

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-29784
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>7. UNIT or CA AGREEMENT NAME:</b> HILL CREEK
<b>1. TYPE OF WELL</b> Gas Well		<b>8. WELL NAME and NUMBER:</b> HCU 5-27F
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC		<b>9. API NUMBER:</b> 43047364370000
<b>3. ADDRESS OF OPERATOR:</b> PO Box 6501 , Englewood, CO, 80155	<b>PHONE NUMBER:</b> 303 397-3727 Ext	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1400 FNL 0400 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 27 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: 9/12/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

XTO Energy Inc. performed an acid treatment on this well per the following: 9/9/2013: MIRU SLU. RIH w/JDC fishing tls & tgd @ SN. POH. Could not pull BHBS fr SN. RIH w/JDC fishing tls & tgd @ SN. POH. Could not pull BHBS fr SN. RIH w/ac bailer & tgd @ SN. Bailed ac 3 runs. POH. SWI & SDFN. 9/10/2013: MIRU acid crew. NU to tbg. PT lines. Pmp 250 gal 15% HCL ac w/adds & 30 bbls TFW. ND fr tbg. NU to csg. PT lines. Pmp 500 gal 15% HCL ac w/adds & 100 bbls TFW. ND fr csg. SWIFPBU. 9/11/2013: MIRU SWU. Bd tbg to prod tk. RU swb tls & RIH. Swab. 9/12/2013: RU swb tls & RIH. Swab. Well KO flwg. Dropd same PCS dual pad plngr & SWI for 60". Cycld plngr to surf & RWTP 09/12/2013. RDMO SWU.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
October 03, 2013**

<b>NAME (PLEASE PRINT)</b> Barbara Nicol	<b>PHONE NUMBER</b> 303-397-3736	<b>TITLE</b> Regulatory Compliance Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 9/13/2013	

<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-29784
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<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 5-27F
<b>3. ADDRESS OF OPERATOR:</b> PO Box 6501, Englewood, CO, 80155		<b>9. API NUMBER:</b> 43047364370000
<b>PHONE NUMBER:</b> 303 397-3727 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1400 FNL 0400 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 27 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: 11/2/2016	<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
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	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

XTO Energy Inc. performed an Acid Treatment on this well per the following: 10/28/16: MIRU SLU. Recd single pad plngr. Tgd 66' new fill @ 7,703'. SWI for acid job. RDMO SLU. 10/30/16: MIRU pump truck. Pump 500 gals 15% HCL w/additives & flush w/30 bbls TFW down csg, pump 250 gals 15% HCL w/additives & flush w/29 bbls TFW down tbg. SWI for swab. RDMO pump truck. 11/01/16: MIRU SWU. RIH w/swb tl's. 11/02/16: Cycle plunger to surf & RWTP. RDMO SWU.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
December 07, 2016**

<b>NAME (PLEASE PRINT)</b> Rhonda Smith	<b>PHONE NUMBER</b> 505 333-3215	<b>TITLE</b> Regulatory Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 12/6/2016	