

**UNITED STATES  
DEPARTMENT OF THE INTERIOR**

SUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)

FORM APPROVED  
OMB NO. 1004-0136  
Expires: February 28, 1995

BUREAU OF LAND MANAGEMENT

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <p align="center">U-28203</p>
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <p align="center">UTE INDIAN TRIBE</p>
2. NAME OF OPERATOR <b>DOMINION EXPLORATION &amp; PRODUCTION, INC.</b>		7. UNIT AGREEMENT NAME <p align="center">HILLCREEK UNIT AREA</p>
3. ADDRESS AND TELEPHONE NO. <b>16945 NORTHCHASE DRIVE, SUITE 1750 HOUTSON, TEXAS 77060-2133</b>		8. FARM OR LEASE NAME, WELL NO. <p align="center">HCU 5-28F</p>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface <b>1942' FNL &amp; 317' FWL</b> At proposed prod. zone		9. API WELL NO.
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>15.4 miles Southwest of Ouray</b>		10. FIELD AND POOL, OR WILDCAT <p align="center">NATURAL BUTTES</p>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OF LEASE LINE, FT. (Also to nearest drlg. unit line, if any) <p align="right">317'</p>	16. NO. OF ACRES IN LEASE <p align="center">640</p>	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <p align="center">SW NW Sec. 28, T10S, R20E</p>
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. <p align="right">1900'</p>	19. PROPOSED DEPTH <p align="center">10,500'</p>	12. COUNTY OR PARISH <p align="center">UINTAH</p>
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>GR: 5112'</b>		13. STATE <p align="center">UTAH</p>
		17. NO. OF ACRES ASSIGNED TO THIS WELL <p align="center">80</p>
		20. ROTARY OR CABLE TOOLS <p align="center">ROTARY</p>
		22. APPROX. DATE WORK WILL START* <p align="center">05/11/2001</p>

4419549 N  
613032 E

**PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	K-55; 13-3/8"	54.5#	84'	CEMENTED TO SURFACE
12-1/4"	K-55; 8-5/8"	24# & 32#	3,000'	1150 SXS; CEMENTED TO SURFACE
7-7/8"	N-80; 5-1/2"	17#	10,500'	1762 SXS; CEMENT ED TO SURFACE

Dominion is requesting permission to drill the HCU 5-28F. The drilling program and surface use program are attached.

**CONFIDENTIAL**

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on 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 *Shawn Flowers* TITLE Regulatory Specialist DATE April 27, 2001

(This space for Federal or State office use)  
PERMIT NO. 43-047-34045 APPROVAL DATE \_\_\_\_\_

*Federal Approval of this  
Action is Necessary*

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

APPROVED BY *Bradley G. Hill*

**BRADLEY G. HILL  
RECLAMATION SPECIALIST III**

**RECEIVED**  
APR 20 2001

\*See Instructions On Reverse Side

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

DIVISION OF  
OIL, GAS AND MINING

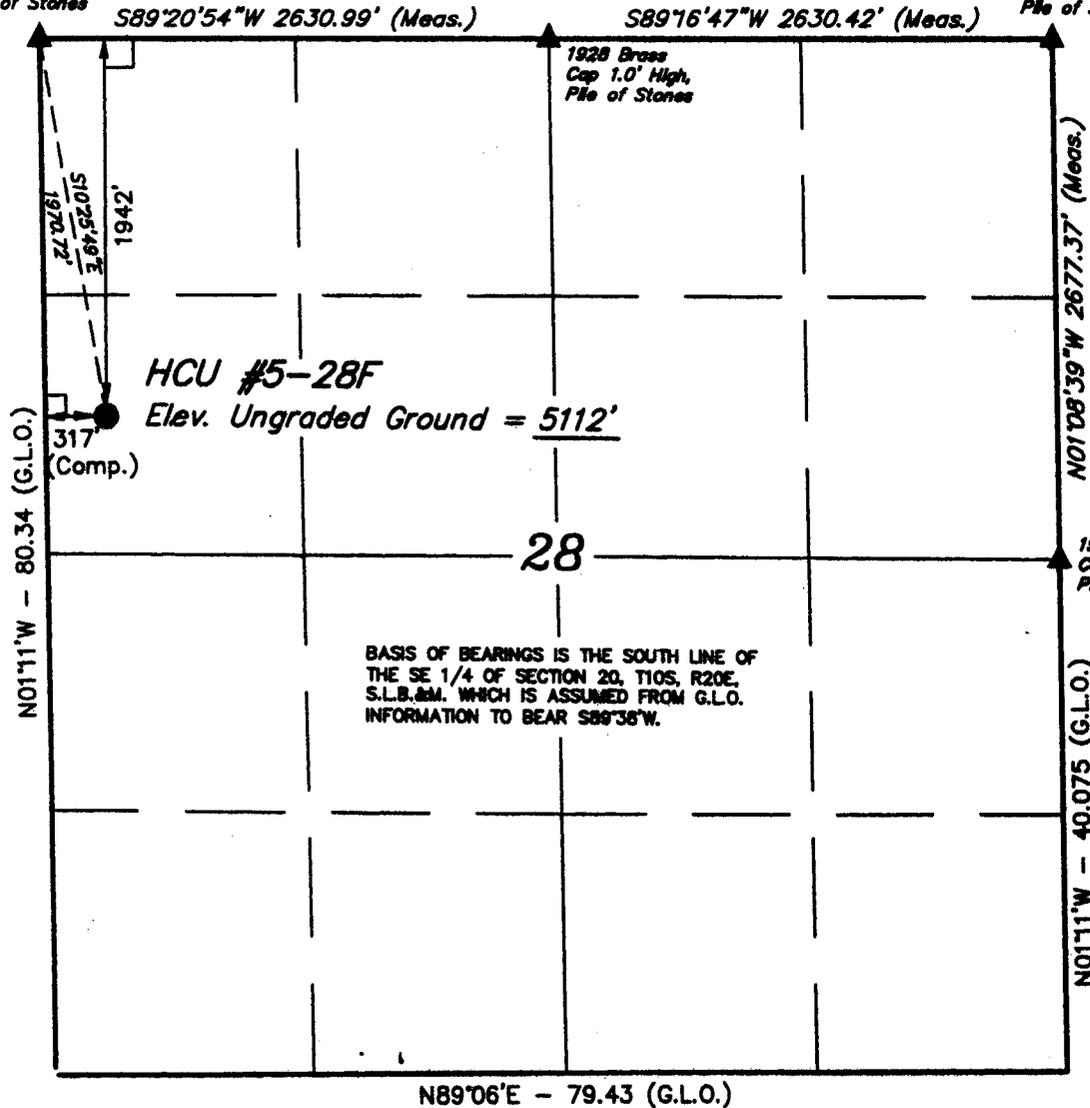
# T10S, R20E, S.L.B.&M.

## DOMINION EXPLR. & PROD., INC.

Well location, HCU #5-28F, located as shown in the SW 1/4 NW 1/4 of Section 28, T10S, R20E, S.L.B.&M. Uintah County, Utah.

1928 Brass  
Cap 0.7' High,  
Pile of Stones

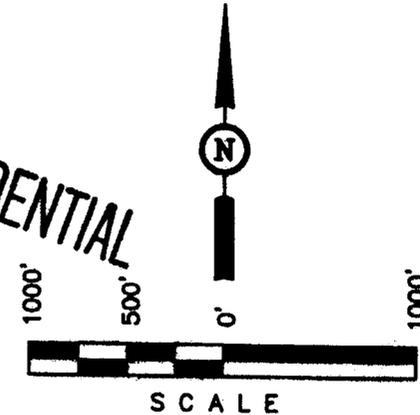
1928 Brass  
Cap 1.2' High,  
Pile of Stones



### BASIS OF ELEVATION

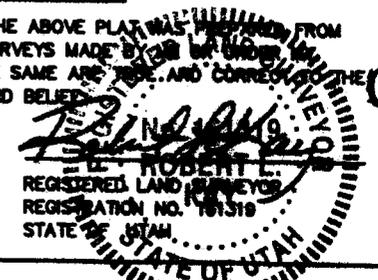
BENCH MARK D236 LOCATED IN THE NE 1/4 SE 1/4 OF SECTION 28, T10S, R20E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NW QUADRANGLE, UTAH, UTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4907 FEET.

CONFIDENTIAL



### CERTIFICATE

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



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

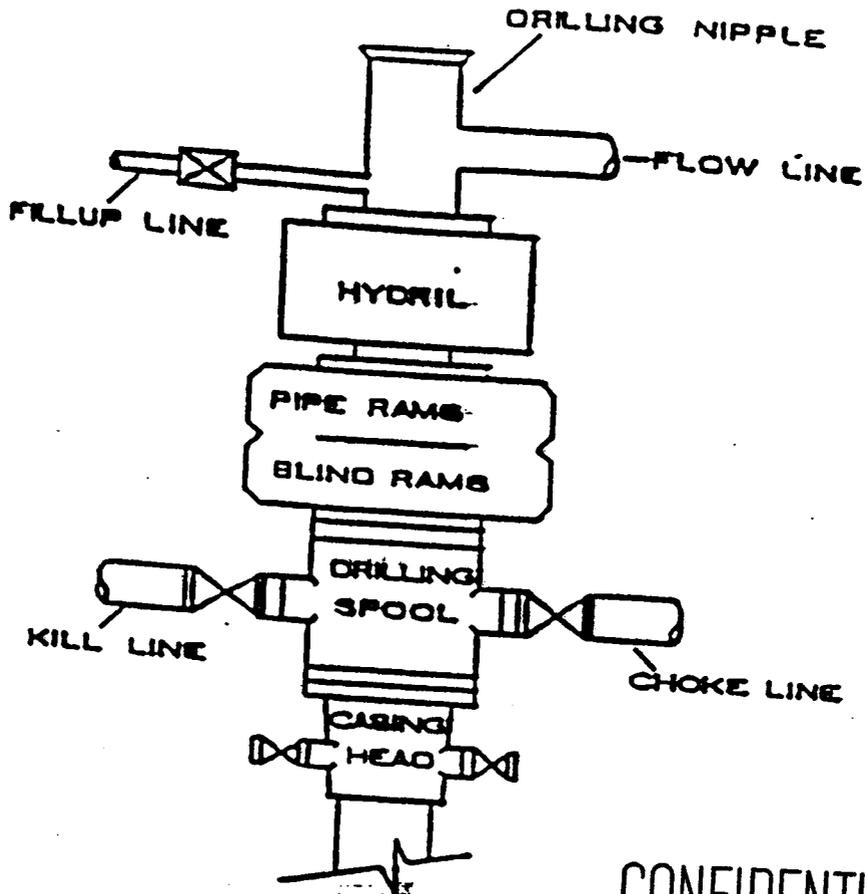
### LEGEND:

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

LATITUDE = 39°55'13"  
LONGITUDE = 109°40'39"

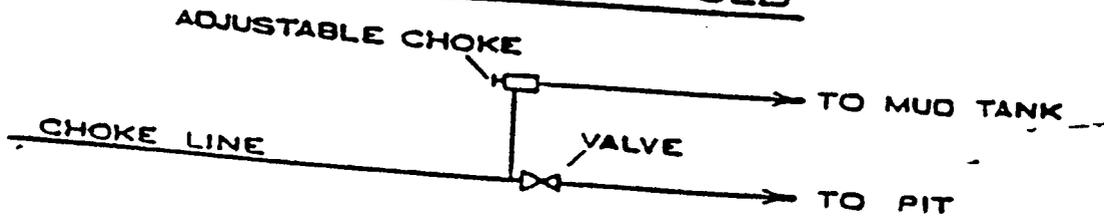
SCALE 1" = 1000'	DATE SURVEYED: 4-3-01	DATE DRAWN: 4-4-01
PARTY G.S. T.A. C.G.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE DOMINION EXPLR. & PROD., INC.	

BOP STACK



CONFIDENTIAL

CHOKE MANIFOLD



## SELF-CERTIFICATION STATEMENT

Under Federal regulation, effective June 15, 1988, designation of operator forms are no longer required when the operator is not the 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate office stating that said operator has the right to operate upon the leasehold premises. Said notification may be in the following format:

Please be advised that **Dominion Exploration & Production, Inc.** is considered to be the operator of Well No. **5-28F**, located in the SW  $\frac{1}{4}$  NW  $\frac{1}{4}$  of Section 28, T10S, R20E in Uintah County; Lease No. 28203; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by *Travelers Casualty and Surety Company of America*, Bond #76S 63050 340.

  
Diann Flowers  
Regulatory Specialist

CONFIDENTIAL

**DRILLING PLAN  
APPROVAL OF OPERATIONS**

26-Apr-01

**Attachment for Permit to Drill**

**Name of Operator:** Dominion Exploration & Production  
**Address:** Four Greenspoint Plaza  
 16945 Northchase Drive, Suite 1750  
 Houston, Texas 77060-2133

**Well Location:** HCU 5-28 F  
 Uintah County, Ut

**1 GEOLOGIC SURFACE FORMATION**

Uintah

**2 ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS**

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	3,985'
Green Rvr. Tongue	4,210'
Wasatch	4,360'
Chapita Wells	5,080'
Uteland Buttes	6,140'
Mesaverde	7,270'

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

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Wasatch Tongue	3,985'	Oil
Green Rvr. Tongue	4,210'	Oil
Wasatch	4,360'	Gas
Chapita Wells	5,080'	Gas
Uteland Buttes	6,140'	Gas
Mesaverde	7,270'	Gas

**CONFIDENTIAL**

**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>
Conductor	13 3/8"	54.5 ppf	K-55	STC	0'	84'	17 1/2"
Surface	8 5/8"	24.0 ppf	K-55	STC	0'	1,000'	12 1/4"
		32.0 ppf	K-55	LTC	1,000'	3,000'	12 1/4"
Production	5 1/2"	17.0 ppf	N-80	LTC	0'	10,500'	7 7/8"

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

B.O.P. pressure rating required is 3,000 psi working pressure. (Will use 5,000 psi B.O.P. Equipment). -  
 Pipe rams will be operated daily and blind rams as possible.

**6 MUD SYSTEM**

KCL mud system will be used to drill well.

An air mist may be used to drill until first water is seen.

<u>Interval</u>	<u>Density</u>	<u>Drilling M.A.S.P.</u>	<u>Production M.A.S.P.</u>	<u>B.H.P.</u>
0' - 10,500'	10.8 ppg	2,580 psi	3,587 psi	5,624 psi

7 BLOOIE LINE

An automatic igniter will not be installed on blooie line.  
A 90 degree targeted bend will be installed on blooie line about 50' from wellhead.  
The blooie line discharge will remain 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 Kelly is not in string.

9 TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

A Drill Stem Test in the Wasatch Tongue is possible.  
One electric line wire-log will be run from TD to surface.  
The gamma ray will be left on to record from surface to TD.  
Other log curves (Resistivities, Porosity, and Caliper) will record from TD to Surface casing.  
A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10 ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

Pressure is expected at 9,200'. No abnormal temperature is anticipated.  
The formations to be penetrated do not contain known H<sub>2</sub>S gas.

The anticipated bottom hole pressure is 5,624 psi.

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. Conductor Cement:

Ready mix cement filled from surface, prior to rig moving on.

B. Surface Casing Cement:

- a Drill 12 1/4" hole to +/- 3,000", run and cement 8 5/8" to surface.
- b Pump 20 bbls lightly water spacer followed by 5 bbls fresh water. Displace with any available water.
- c Run 1" tubing in annulus to ± 200' and cement to surface.
- d Note : Repeat Top Out until cement remains at surface.
- e 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.

**CONFIDENTIAL**

Type	Sacks	Interval:	Density	Yield	Hole Volume:	Cement Volume:	Excess
Lead	620 Sx	0' - 2,500'	11.0 ppg	3.34 CFS	1,036 CF	2,071 CF	100%
Tail	380 Sx	2,500' - 3,000'	15.8 ppg	1.17 CFS	220 CF	445 CF	102%
Top Out	150 Sx	0' - 200'	15.8 ppg	1.17 CFS	87 CF	176 CF	102%

Lead Mix:

Prem Lite II Cement, 10% Gel extender, 0.5% Sodium Metasilicate extender, 6 lb/sk  
Inert Course Grannular LCM: Kol Seal, 1/4 lb/sk Cellophane Flakes LCM, 3 lb/sk Silica  
Fume high strength additive: BA90, 2% Calcium Chloride accelerator, 20.15 gps water

Pump Time : 4+ hours @ 130 °F.

Compressives @ 150 °F: 24 Hour is 375 psi

**Tail Mix:**

Class "G" Cement, 1/4 lb/sk Cellophane Flakes Lost Return Material, 1-to-2% Calcium Chloride accelerator, & 5.00 gps water

Pump Time : 2 Hours @ 120 °F.  
Compressives @ 120 °F: 24 Hour is 2,000 psi

**Top Out:**

Class "G" Cement, 1/4 lb/sk Cellophane Flakes Lost Return Material, 1-to-2% Calcium Chloride accelerator, & 5.00 gps water

**C. Production Casing Cement:**

- a Drill 7 7/8" hole to +/- 10,500", run and cement 5 1/2" to surface.
- b Lead/Tail cement interface is at 4,000', which is typically 500-1,000' above shallowest pay.
- c Pump 50 bbl Mud clean II unweighted spacer, followed by 10 Bbls 3% KCL spacer.
- d Displace with 3% KCl.

Type	Sacks	Interval:	Density	Yield	Hole Volume:	Cement Volume:	Excess
Lead	440 Sx	0' - 4,000'	11.5 ppg	2.85 CFS	1,036 CF	2,071 CF	1 CF
Tail	1,322 Sx	4,000' - 10,500'	13.0 ppg	1.51 CFS	1,138 CF	1,997 CF	76%

**Lead Mix:**

Prem Lite II Cement, 10% Gel extender, 0.5% Sodium Metasilicate extender, 1/4 lb/sk Cellophane Flakes LCM, 3 lb/sk Silica Fume high strength ba-90, 3% Potassium Chloride clay inhibitor, 0.05 lb/sk Static Free anti foaming agent, 0.2% retarder, & 16.78 gps water

Pump Time : 5+ hours @ 155 °F.  
Fluid Loss is 240 cc / 30 minutes.  
Compressives @ 200 °F: 24 Hour is 525 psi

**Tail Mix:**

Prem Lite II HIGH STRENGTH Cement, 1/4 lb/sk Cellophane Flakes LCMI, 3% Potassium Chloride clay inhibitor, 0.7% fluid loss additive FL-52, 0.7% retarder r-3, & 16.78 gps water

Pump Time : 4 Hours @ 155 °F.  
Fluid Loss : is 100 cc / 30 minutes.  
Compressives @ 130 °F: 24 Hour is 2,875 psi

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

Starting Date: 11-May-01  
Duration: 32 Days

**CONFIDENTIAL**

CONDITIONS OF APPROVAL  
FOR THE SURFACE USE PROGRAM OF THE  
APPLICATION FOR PERMIT TO DRILL

Company/Operator:     Dominion Exploration & Production, Inc.    

Well Name & Number:     HCU 5-28F    

Lease Number:     U-28203    

Location:     SW NW     Sec.     28     T.     10S     R.     20E    

Surface Ownership:     UTE INDIAN TRIBE    

**CONFIDENTIAL**

**NOTIFICATION REQUIREMENTS**

- Location Construction - forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing - twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and Related - twenty-four (24) hours prior to initiating pressure Equipment Tests tests.
- First Production Notice - within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

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

**B. THIRTEEN POINT SURFACE USE PROGRAM:**

Multipoint Requirement to Accompany APD

1. Existing Roads - describe the following and provide a legible map, labeled and showing:
  - a. Proposed wellsite as staked and access route to location, including distances from point where access route exists establish roads. (Actual staking should include tow directional reference stakes.) The proposed well site is located approximately 15.4 miles southwest of Ouray, Utah.
  - b. Route and distance from nearest town or locatable reference point, such as a highway or county road, to where well access route leaves main road. - From Vernal, proceed west on Highway 40 about 17 miles to Highway 88. Turn left on Highway 88 and proceed south about 16 miles to Ouray. Continue south on Sea Ridge Road for approximately 9.1 miles. Turn right on Turkey Trail and proceed 1.5 miles to Willow Creek. Turn left and proceed 1.3 miles then turn right across Willow Creek. Go 2.7 miles and turn left on access road.
  - c. Access road(s) to location color-coded or labeled. (See Topographic Map A & B for details.)
  - d. Plans for improvement and/or maintenance of existing roads. (Appropriate rights-of-way for off lease roads should be attached.)
  
2. Planned Access Roads--describe the following and provide a map of suitable scale indicating all necessary access roads (permanent and temporary) to be constructed or reconstructed, showing:
  - a. Length - 0.4 miles
  - b. Width - 30 foot right-of-way with 18 foot running surface maximum.
  - c. Maximum grades - None
  - d. Turnouts - None
  - e. Drainage design - Typical dry creek drainage
  - f. Location and size of culverts and/or bridges, and brief description of any major cuts and fills - one 18" diameter culvert will be installed at access road.
  - g. Surfacing material (source) - None
  - h. Necessary gates, cattleguards, or fence cuts and/or modification to existing facilities - None  
(New or reconstructed roads are to be centerline-flagged at time of location staking.)

**CONFIDENTIAL**

All travel will be confined to existing access road rights-of-way.

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed and safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

Right-of-Way Application needed: Yes, Tribal surface

The operator/lessee or his/her successor shall be responsible for all maintenance on cattleguards or gates associated with this oil and/or gas operation.

3. Location of Existing Wells - describe the following and provide a map or plat of all wells within a 1 mile radius of the proposed well location showing and identifying existing:

- a. Water wells – None
- b. Abandoned wells – None
- c. Temporarily abandoned wells - None
- d. Disposal wells - None
- e. Drilling wells - None
- f. Producing wells – RBU 11-21F, RBU 15-21F, RBU 15-20F, RBU 13-21F, HCU 1-29F, RBU 9-20F & 1-29
- g. Shut-in wells – None
- h. Injection wells - None

**CONFIDENTIAL**

4. Location of Existing and/or Proposed Facilities

a. On well pad: Show the following existing area facilities and dimensions to be utilized if the well is successfully completed for production (detail painting plans and color if applicable):

- (1) Tank batteries
- (2) Production facilities
- (3) Oil gathering lines
- (4) Gas gathering lines – (See exhibit D)
- (5) Injection lines
- (6) Disposal lines
- (7) Surface pits - After the well is hydraulically fraced, the well will be flowed back into the surface pits. After first production, a 300 bbl tank will be installed to contain produced waste water. Plans are to run a 2" line from the separator to the 300 bbl tank.

(Indicate if any of the above lines are buried.)

b. Off well pad: Same as above. Off lease flowlines may require rights-of-way or special use permits, check with the District Office Realty Specialist. (Include a diagram of the proposed attendant lines, i.e., flowlines, powerlines, etc., if off well pad location.)

- (1) Proposed location and attendant lines shall be flagged off of well pad prior to archaeological clearance.
- (2) Dimensions of facilities
- (3) Construction methods and materials
- (4) Protective measures and devices to protect livestock and wildlife

Note: Operator has option of submitting information under 4A and B, after well is completed for production, by applying for approval of subsequent operations.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire content of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

Tank batteries will be placed on the Southeast Stake #2. All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Desert Brown.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

5. Location and Type of Water Supply

**CONFIDENTIAL**

- a. Show location and type of water supply, either by 1/4, 1/4 section on a map or by written description Sec 9-T8S-R20E No. 43-10447
- b. State method of transporting water, and show any roads or pipelines needed.
- c. If water well is to be drilled on lease, so state.  
\*The operator will be responsible for acquiring the necessary permit to obtain water to be used for drilling activities.

6. Source of Construction Materials

- a. Show information either on map or by written description - Surface and subsoil materials in the immediate area will be utilized to build the location
- b. Identify if from Federal or Indian (tribal or allotted) land. The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2.3. Construction material will not be located on lease.
- c. Describe where materials such as sand, gravel, stone, and soil material are to be obtained and used. No construction materials will be removed from Federal land.

\*If fill materials are needed to construct roads or well sites, proper permits must be obtained from the Surface Management Agency, unless materials are obtained from a private source.

\*A mineral materials application (is/is not) required.

7. Methods of Handling Waste Disposal

- a. Describe methods and location of proposed safe containment and disposal of each type of waste material, including:

- (1) Cuttings - bury in pit
- (2) Sewage - haul to sewer lagoon
- (3) Garbage (trash) and other waste material - haul to disposal
- (4) Salts - not used
- (5) Chemicals - non-toxic only; evaporate in pit

After first production, produced waste water will be confined to an unlined or lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

- b. Provide a plan for eventual disposal of drilling fluids and any produced oil or water recovered during testing operations. Haul off  
All fluids will be hauled off by Ace Disposal & MCMC for disposal.

\*Burning will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

- c. 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 completing of wells with the NBU. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of wells within the NBU. Specific APDs shall address any modifications from this policy.

On BLM administered lands:

**CONFIDENTIAL**

The reserve pit shall be constructed so as not to leak, break, or allow discharge.

The reserve pit shall be lined with a 12 mil pit liner only under the following conditions:

1. If we have to blast the pit, or
2. If the non-blasted pit will not hold fluid.

If these conditions do not exist, we will not line the pit.

If a plastic nylon reinforced liner is used, it will be a minimum of 12 mil in thickness.

After first production, produced wastewater will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

8. Ancillary Facilities

Camp facilities or airstrips will not be allowed unless otherwise approved.

9. Well Site Layout--provide a plat (not less than 1" = 50') showing:

- a. Cross-sections of proposed drill pad with approximate cuts and fills and the relation to topography.
- b. Location of mud tanks, reserve, and flare pits, pipe racks, living facilities, and soil material stockpiles, etc. (Approval as used in this section means field approval of location.)
- c. Rig orientation, parking areas, and access roads, etc.

CONFIDENTIAL

The reserve pit will be located on the: north

The flare pit will be located downwind of the prevailing wind direction on the north side a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil (first four inches) will be stored on the: south side of location

Access to the well pad will be from the: west at Stake #4

Diversion ditch(es) shall be constructed on the \_\_\_\_\_ side of the location. (above/below) the cut slope draining to the \_\_\_\_\_.

Soil compacted earthen berm(s) shall be placed on the \_\_\_\_\_ side(s) of the location between the \_\_\_\_\_.

The drainage(s) shall be diverted around the \_\_\_\_\_ side(s) of the well pad location.

The reserve pit and/or pad location shall be constructed long and narrow for topographic reasons \_\_\_\_\_.

The Northeast corner of the well pad will be rounded off as needed.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a. 39-inch net wire shall be used with at least one stand of barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- b. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
- c. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- d. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.

- e. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguard (shall/shall not) be permanently mounted on concrete bases. Prior to a new road, crossing any fence located on federal land, or any fence between federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. Plans for Restoration of Surface

**CONFIDENTIAL**

a. Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it 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. The reserve pit will be reclaimed within 6 months from the date of well completion. Before any dirt work takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc., will be removed.

Contact appropriate surface management agency for required seed mixture.

b. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

11. Surface Ownership:

Access Road: Ute Indian Tribe Location: Ute Indian Tribe

"If the access road and/or location involves private or state agency owned surface, a copy of the surface owners agreement is required prior to approval of the APD."

12. Other Additional Information

- a. The Operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to :

- whether the materials appear eligible for the National Register of Historic Places;

- the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible to mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- b. The operator will control noxious weeds along right-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- c. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- d. A 4" pipeline is proposed to run parallel to the access road, approximately 2020', until it ties into the main gathering system. See Exhibit D.

Additional Surface Stipulations

- \_\_\_\_\_ No construction or drilling activities shall be conducted between \_\_\_\_\_ and \_\_\_\_\_ because of \_\_\_\_\_
- \_\_\_\_\_ No surface occupancy will be allowed within 1,000 feet of any sage grouse strutting ground.
- \_\_\_\_\_ No construction or exploration activities are permitted within 1.5 mile radius of sage grouse strutting grounds from April 1 to June 30.

**CONFIDENTIAL**

- \_\_\_\_\_ There shall be no surface disturbance within 600 feet of live water (includes stock tanks, springs, and guzzlers).
- \_\_\_\_\_ No cottonwood trees will be removed or damaged.
- \_\_\_\_\_ A silt catchment dam and basin will be constructed according to BLM specifications, where flagged.

13. Lessee's or Operators Representative and Certification

Representative

Name: Mitchiel Hall  
Address: P. O. Box 1360 Roosevelt, Utah 84066  
Phone No: (435) 722-4521

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A complete copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

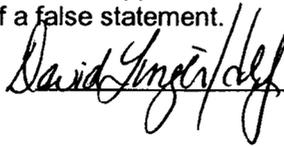
The operator or his/her contractor shall contact the BLM Office at (801) 789-1362 forty-eight (48) hours prior to construction activities.

The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and, that the work associated with the operations proposed here will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

April 27, 2001  
Date



David L. Linger, Onshore Drilling Manager  
Name and Title

Onsite Date: April 23, 2001

Participants on Joint Inspection

Chuck Emerson

Ed Trotter

Chuck Wise

Brent Stubbs

Alvin Ignacio

Manuel Myore

Tracy Henline

Craig Obermueller

Mitchiel Hall

Dominion Exploration & Production, Inc.

Land Consultant

Jackson Construction

Stubbs & Stubbs Construction

Ute Indian Tribe Energy & Minerals Technician

BIA Representative

Uintah Engineering & Land Surveying

Craig's Construction

Dominion Exploration & Production, Inc.

**CONFIDENTIAL**

# DOMINION EXPLR. & PROD., INC.

HCU #5-28F

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

CONFIDENTIAL



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHERLY



- Since 1964 -

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

LOCATION PHOTOS	4	4	01	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY G.S.	DRAWN BY P.M.	REVISED 00-00-00		

DOMINION EXPLR. & PROD., INC.

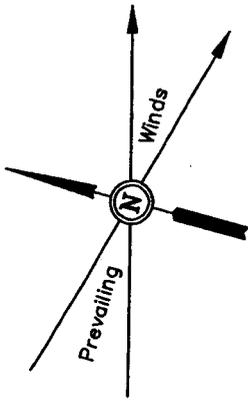
LOCATION LAYOUT FOR

HCU #5-28F

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

1942' FNL 317' FWL

Approx. Toe of Fill Slope



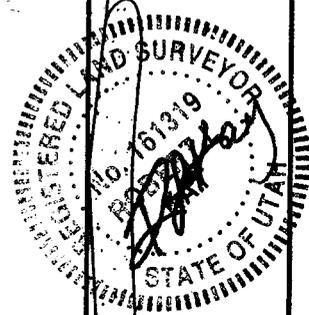
F-6.6'  
El. 3.6'

F-3.2'  
El. 7.0'

F-4.1'  
El. 6.1'

SCALE: 1" = 50'  
DATE: 4-4-01  
Drawn By: C.G.

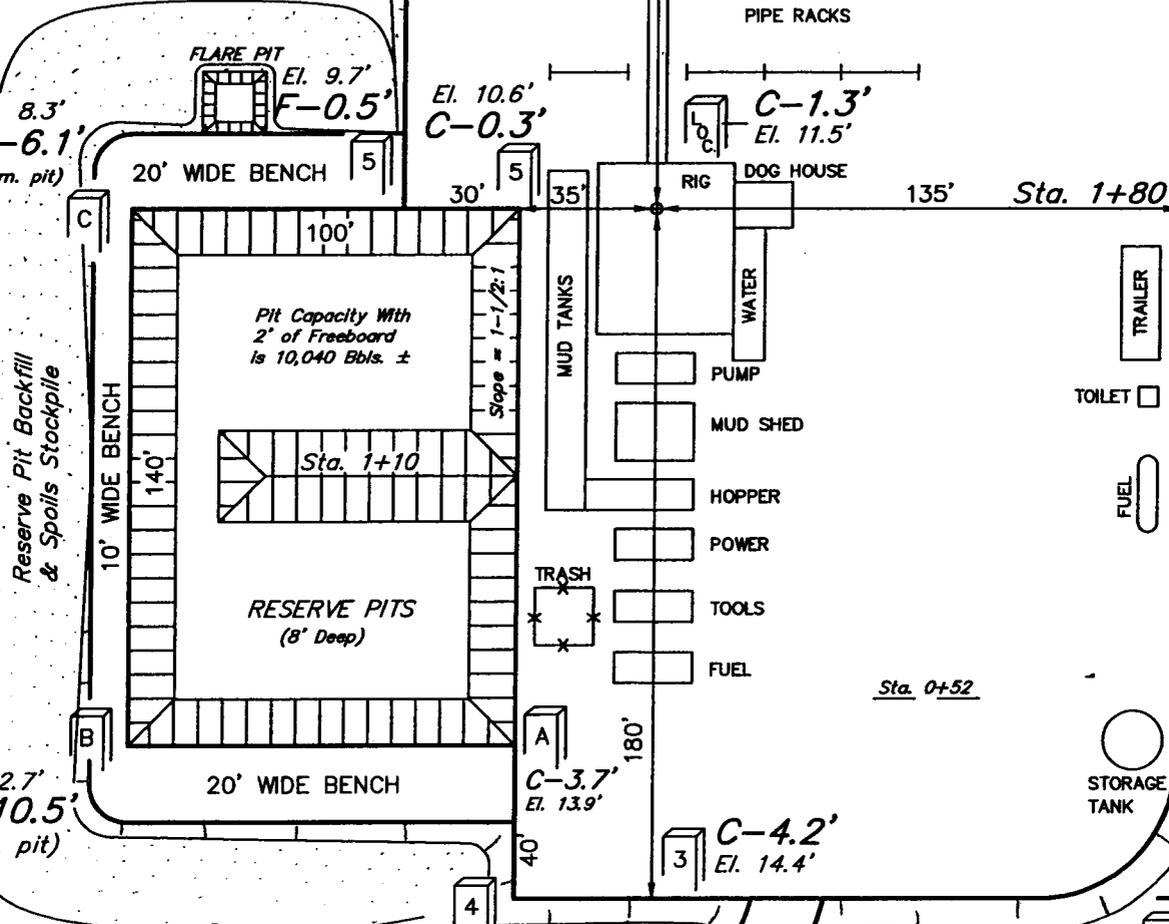
Sta. 3+55



CONFIDENTIAL

Subsoil Stockpile

Topsoil Stockpile



Sta. 1+80

Sta. 0+52

Sta. 0+00

C-4.6'  
El. 14.8' Approx. Top of Cut Slope

C-5.6'  
El. 15.8'

Elev. Ungraded Ground at Location Stake = 5111.5'  
Elev. Graded Ground at Location Stake = 5110.2'

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

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

**TYPICAL CROSS SECTIONS FOR**

HCU #5-28F

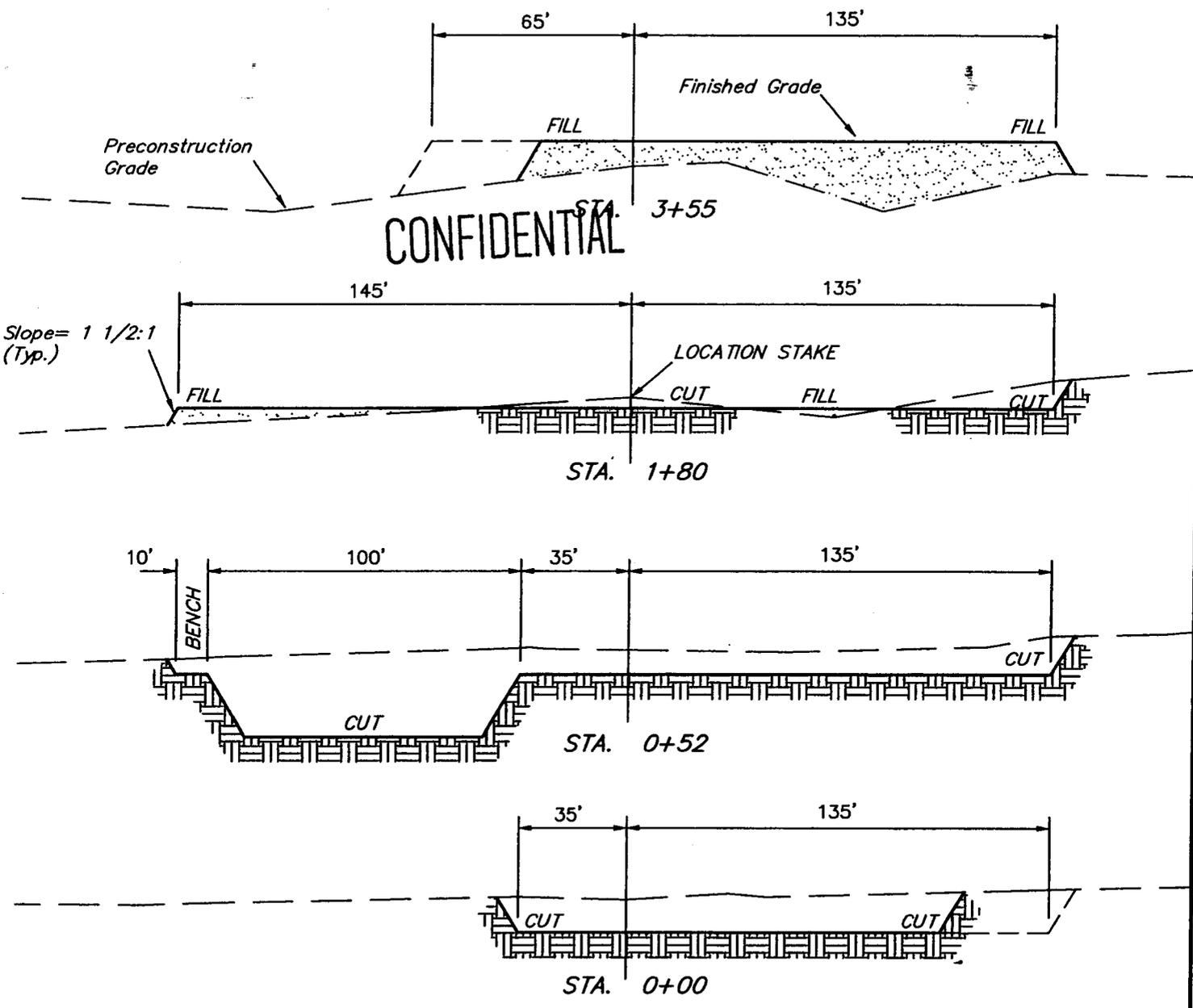
SECTION 28, T10S, R20E, S.L.B.&M.

1942' FNL 317' FWL



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

DATE: 4-4-01  
Drawn By: C.G.

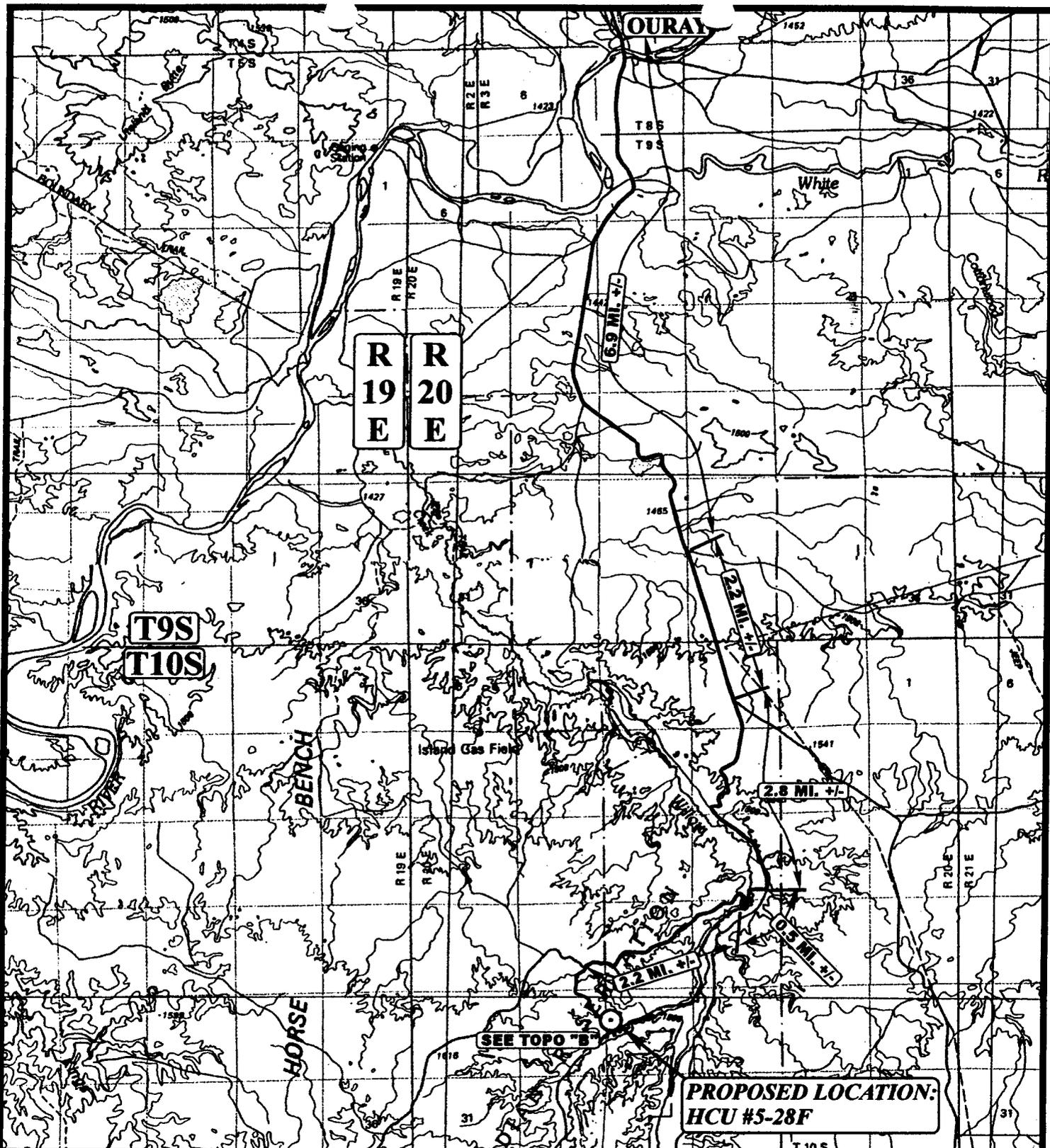


**APPROXIMATE YARDAGES**

CUT	
(12") Topsoil Stripping	= 3,140 Cu. Yds.
Remaining Location	= 5,580 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 8,720 CU.YDS.</b>
<b>FILL</b>	<b>= 3,850 CU.YDS.</b>

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

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



**LEGEND:**

○ PROPOSED LOCATION

**CONFIDENTIAL** N

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

**HCU #5-28F**

**SECTION 28, T10S, R20E, S.L.B.&M.  
1942' FNL 317' FWL**



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

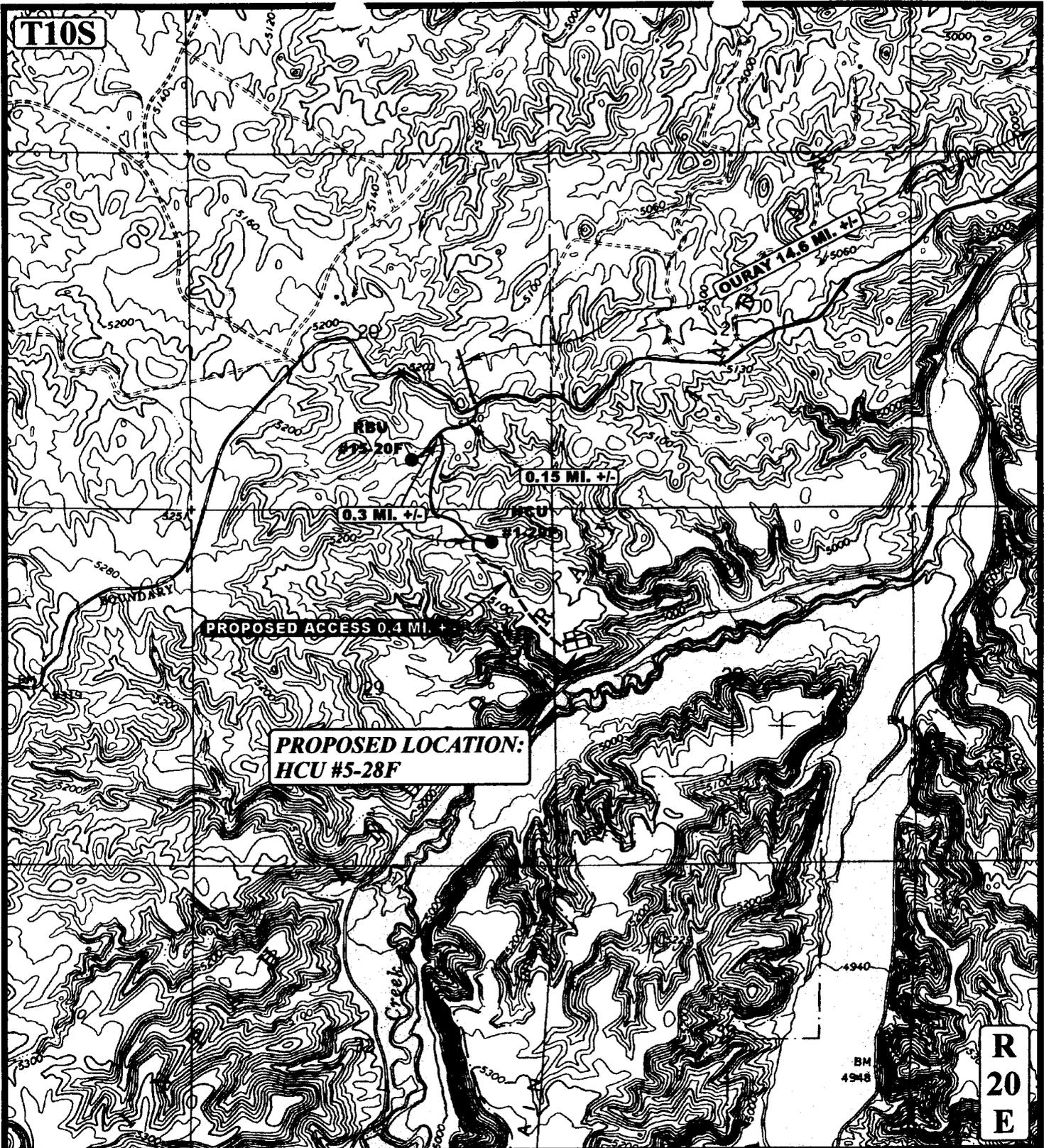


**TOPOGRAPHIC  
MAP**

<b>4</b>	<b>4</b>	<b>01</b>
MONTH	DAY	YEAR

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





**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING ROAD

**CONFIDENTIAL**

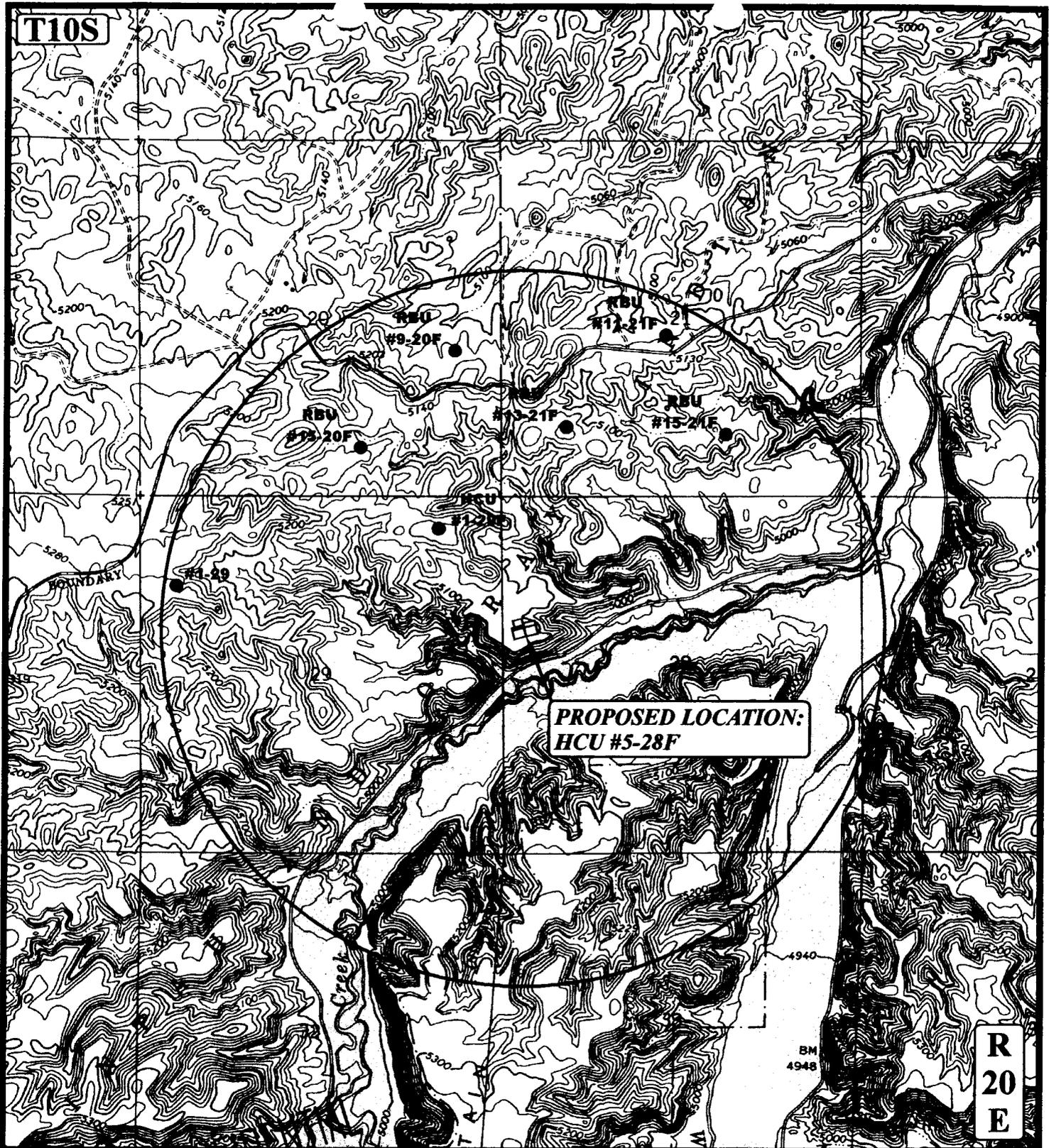
**DOMINION EXPLR. & PROD., INC.**

**HCU #5-28F**  
**SECTION 28, T10S, R20E, S.L.B.&M.**  
**1942' FNL 317' FWL**

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

**TOPOGRAPHIC** **4 4 01**  
**MAP** MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00 **B**  
 TOPO

T10S



R  
20  
E

**PROPOSED LOCATION:  
HCU #5-28F**

- LEGEND:** CONFIDENTIAL
- ∅ DISPOSAL WELLS
  - PRODUCING WELLS
  - SHUT IN WELLS
  - ♂ WATER WELLS
  - ◆ ABANDONED WELLS
  - TEMPORARILY ABANDONED

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

**HCU #5-28F  
SECTION 28, T10S, R20E, S.L.B.&M.  
1942' FNL 317' FWL**

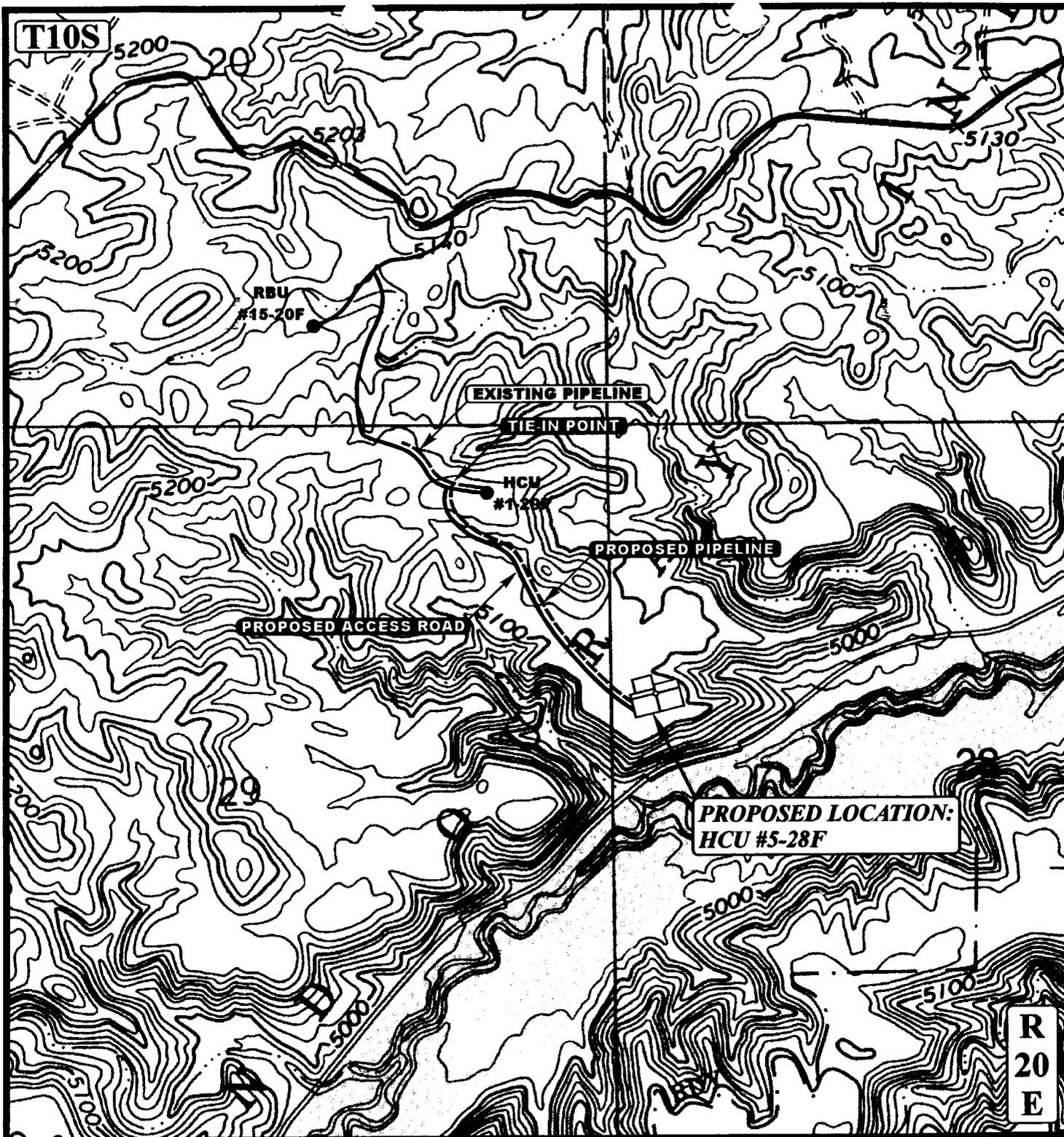


**Utah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC** 4 4 01  
**MAP** MONTH DAY YEAR  
SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 2020' +/-

**LEGEND:**

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

**CONFIDENTIAL**

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

HCU #5-28F  
SECTION 28, T10S, R20E, S.L.B.&M.  
1942' FNL 317' FWL



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



**TOPOGRAPHIC  
MAP**

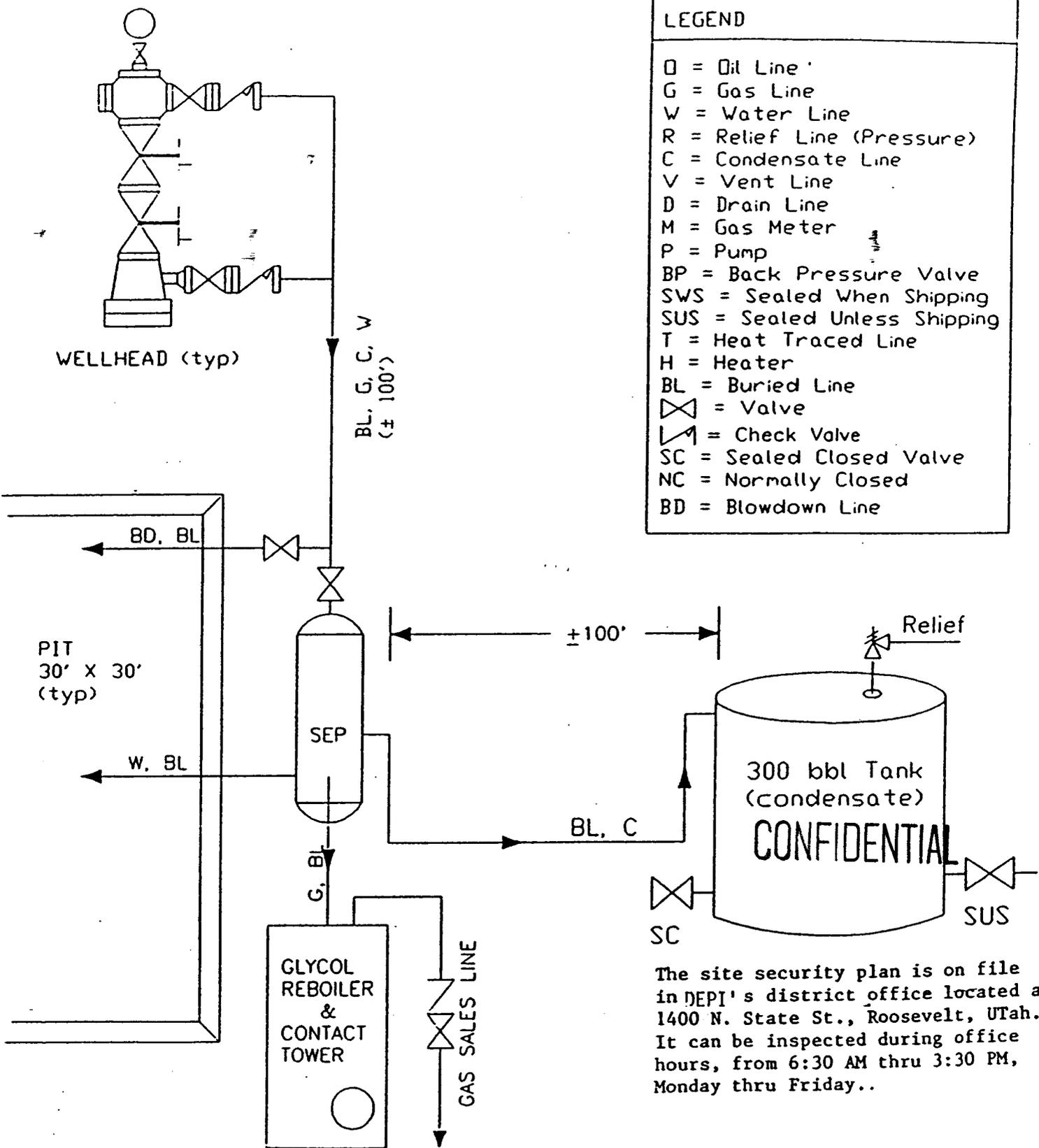
<b>4</b>	<b>4</b>	<b>01</b>
MONTH	DAY	YEAR

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

**D**  
TOPO

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.

Well:	RIVER BEND FIELD, UINTA COUNTY	not to scale
	TYPICAL FLOW DIAGRAM	date: / /

DIR. RBLA FLOW/SEP

**Dominion Exploration & Production, Inc.**  
Four Greenspoint Plaza  
16945 Northchase Drive, Suite 1750, Houston, TX 77060-2133



April 27, 2001

Utah Board of Oil, Gas & Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, Utah 84114-5801

Attention: Lisha Cordova

RE: Rule 649-3-2  
Exception to Location & Siting of Well

Dominion Exploration & Production, Inc. is requesting exception to Rule 649-3-2 for the following wells due to topographic considerations, major drainage and access conditions:

Cliffs 2-28L	NW NE Sec. 28, T11S, R25E	Fee Lease
HCU 5-28F	SW NW Sec. 28, T10S, R20E	U-28203

Each of the wells referenced above is greater than 920' from an existing well. Dominion Exploration & Production, Inc. is the only owner within a 460' radius for each well.

If you require additional information please contact me at (281) 873-3692. Thank you for your attention to this matter.

Respectfully,

**Dominion Exploration & Production, Inc.**

A handwritten signature in cursive script that reads "Diann Flowers".

Diann Flowers  
Regulatory Specialist

Cc: Bill Bullard  
Mitch Hall  
Stephan Case  
Well File

**RECEIVED**

APR 30 2001

DIVISION OF  
OIL, GAS AND MINING

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 04/30/2001

API NO. ASSIGNED: 43-047-34045

WELL NAME: HCU 5-28F

OPERATOR: DOMINION EXPL & PROD ( N1095 )

CONTACT: DIANN FLOWERS

PHONE NUMBER: 281-873-3692

PROPOSED LOCATION:

SWNW 28 100S 200E  
 SURFACE: 1942 FNL 0317 FWL  
 BOTTOM: 1942 FNL 0317 FWL  
 UINTAH  
 NATURAL BUTTES ( 630 )

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-28203

SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: WSMVD

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

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. 76S6305034 )
- Potash (Y/N)
- Oil Shale (Y/N) ~~190-5 (B)~~ or 190-3
- Water Permit  
(No. 43-10447 )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

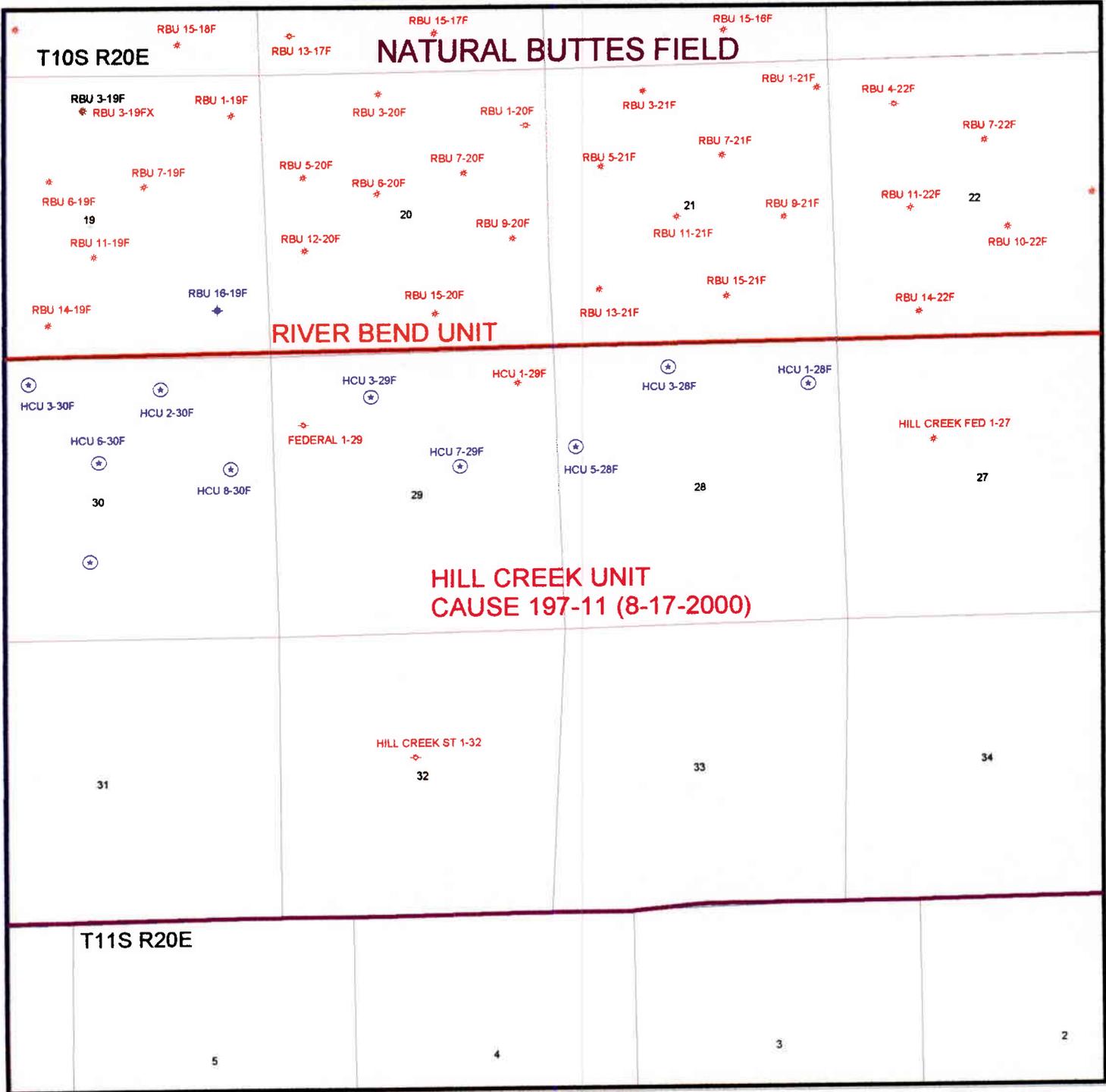
- R649-2-3. Unit HILL CREEK
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: 197-11  
Eff Date: 8-17-2000  
Siting: 460' fr. Unit Boundary
- R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS: ① FEDERAL APPROVAL  
 ② OIL SHALE



OPERATOR: DOMINION E&P INC (N1095)  
 SEC. 28 & 29, T10S, R20E  
 FIELD: NATURAL BUTTES (630)  
 COUNTY: UINTAH UNIT: HILL CREEK  
 CAUSE: 197-11



# 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)

May 4, 2001

### Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2001 Plan of Development Hill Creek Unit,  
Uintah County, Utah.

Pursuant to email between Lisha Cordova, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2001 within the Hill Creek Unit, Uintah County, Utah.

Api Number	Well	Location
------------	------	----------

(Proposed PZ Wasatch/Mesa Verde)

43-047-34045	HCU 5-28F	Sec. 28, T10S, R20E 1942 FNL 0317 FWL TD 10500'
43-047-34046	HCU 7-29F	Sec. 29, T10S, R20E 2164 FNL 1846 FEL TD 10500'

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:5-4-1



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

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

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

May 8, 2001

Dominion Exploration & Production, Inc.  
16945 Northchase Dr, Suite 1750  
Houston, TX 77060-2133

Re: Hill Creek Unit 5-28F Well, 1942' FNL, 317' FWL, SW NW, Sec. 28, T. 10 South,  
R. 20 East, Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34045.

Sincerely,

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

John R. Baza  
Associate Director

er

Enclosures

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

**Operator:** Dominion Exploration & Production, Inc.  
**Well Name & Number** Hill Creek Unit 5-28F  
**API Number:** 43-047-34045  
**Lease:** U-28203

**Location:** SW NW      **Sec.** 28      **T.** 10 South      **R.** 20 East

### Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)

FORM APPROVED  
OMB NO. 1004-0136  
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-28203
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME UTE INDIAN TRIBE
2. NAME OF OPERATOR DOMINION EXPLORATION & PRODUCTION, INC.		7. UNIT AGREEMENT NAME HILLCREEK UNIT AREA
3. ADDRESS AND TELEPHONE NO. 16945 NORTHCHASE DRIVE, SUITE 1750 HOUTSON, TEXAS 77060-2133		8. FARM OR LEASE NAME, WELL NO. HCU 5-28F
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At surface 1942' FNL & 317' FWL At proposed prod. zone		9. API WELL NO.
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 15.4 miles Southwest of Ouray		10. FIELD AND POOL, OR WILDCAT NATURAL BUTTES
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OF LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 317'	16. NO. OF ACRES IN LEASE 640	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW NW Sec. 28, T10S, R20E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1900'	19. PROPOSED DEPTH 10,500'	12. COUNTY OR PARISH UINTAH
21. ELEVATIONS (Show whether DF, RT, GR, etc.) GR: 5112'	20. ROTARY OR CABLE TOOLS ROTARY	13. STATE UTAH
23. PROPOSED CASING AND CEMENTING PROGRAM		22. APPROX. DATE WORK WILL START* 05/11/2001

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	K-55; 13-3/8"	54.5#	84'	CEMENTED TO SURFACE
12-1/4"	K-55; 8-5/8"	24# & 32#	3,000'	1150 SXS; CEMENTED TO SURFACE
7-7/8"	N-80; 5-1/2"	17#	10,500'	1762 SXS; CEMENT ED TO SURFACE

Dominion is requesting permission to drill the HCU 5-28F. The drilling program and surface use program are attached.

**CONFIDENTIAL**

RECEIVED  
AUG 03 2001  
DIVISION OF  
OIL, GAS AND MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on 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 [Signature] TITLE Regulatory Specialist DATE April 27, 2001

(This space for Federal or State office use)

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

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

APPROVED BY [Signature] TITLE Assistant Field Manager Mineral Resources DATE 07/31/2001

\*See Instructions On Reverse Side

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

**CONDITIONS OF APPROVAL ATTACHED**

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

Company/Operator: Dominion Exploration & Production, Inc.

Well Name & Number: Hill Creek Unit 5-28F

API Number: 43-047-34045

Lease Number: U - 28203

Location: SWNW Sec. 28 T. 10S R. 20E

Agreement: Hill Creek Unit

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

**CONDITIONS OF APPROVAL FOR NOTICE TO DRILL**

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

The operator is fully responsible for the actions of his All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

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

**A. DRILLING PROGRAM**

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

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

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected.

2. Pressure Control Equipment

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

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

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

Where the location and rig layout allows, the bloopie line shall be straight and extend 100' from the wellbore. This requirement will be waived only in the case where the location is too small to accommodate it.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint starting with the shoe joint.

All casing strings below the conductor shall be pressure tested to 0.22 psi/ft of casing string length or 1500 psi, whichever is greater but not to exceed 70% of the minimum internal yield.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

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

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific

approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

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.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (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 3164. One copy of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

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 AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

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

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

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

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 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 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

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

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

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

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

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

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

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

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

Ed Forsman                   (435) 789-7077 (HOME)           (435) 646-1685 (PAGER)  
Petroleum Engineer

Kirk Fleetwood           (435) 789-6858 (HOME)           (435) 646-1678 (PAGER)  
Petroleum Engineer

BLM FAX Machine   (435) 781-4410

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

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

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

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

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

Refinery wastes

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

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

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

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

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

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

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

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

A corridor ROW, 60 feet wide, shall be granted for pipeline and access road. The constructed travel width of the access road will be limited to 18 feet. Upon authorization by the Ute Tribe Energy & Minerals Department, the ROW may be wider where sharp curves; deep cuts and fills occur; or, where intersections with other roads are required. Culverts and diversion ditches will be placed and constructed where needed. Road base gravel will be used where sandy soils make roadways and the drilling location hazardous for access or drilling operations.

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

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

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

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

Dominion shall stop construction activities and notify personnel from the Ute Tribe Energy & Minerals Department and BIA if cultural remains including paleontologic 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 paleontologic 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. About 17 rods of 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.

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

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

Soil erosion will be mitigated by reseeded all disturbed areas.

ENTITY ACTION FORM

Operator: Dominion Expl. & Prod., Inc. Operator Account Number: N 1095  
 Address: 16945 Northchase Drive, Suite 1750  
city Houston  
state TX zip 77060 Phone Number: (281) 873-3692

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304734045	HCU 5-28F		swnw	28	10S	20E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
B	99999	12829	9/26/2001		10/1/01 9/26/2001		

Comments: Part of Hill Creek Unit

**CONFIDENTIAL**

Well 2

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

Comments:

Well 3

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

Comments:

**RECEIVED**

OCT 01 2001

DIVISION OF  
OIL, GAS AND MINING

ACTION CODES:

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

Diann Flowers

Name (Please Print)

*Diann Flowers*

Signature

Regulatory Specialist

9/28/2001

Title

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

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

6. If Indian, Allottee or Tribe Name  
**UTE INDIAN TRIBE**

7. If Unit or CA/Agreement, Name and/or No.  
**HILL CREEK UNIT**

8. Well Name and No.  
**HCU 528F**

9. API Well No.  
**43-047-34045**

10. Field and Pool, or Exploratory Area  
**NATURAL BUTTES**

11. County or Parish, State  
**UINTAH COUNTY, UTAH**

1. Type of Well  
 Oil Well  Gas Well  Other

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

3a. Address  
**16945 Northchase Drive, Suite 1750 Houston, Texas 77060**

3b. Phone No. (include area code)  
**281-873-3692**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1942' FNL & 317' FWL  
SW NW Sec. 28, T. 10 South, R. 20 East**

**CONFIDENTIAL**

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Drilling</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Operations</u>
	<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 final site is ready for final inspection.)

Moved in and rigged up Patterson Rig #12. Spud well 9/26/2001. Currently drilled to 1800'

**RECEIVED**

OCT 01 2001

DIVISION OF  
OIL, GAS AND MINING

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

Title **Regulatory Specialist**

Signature *Diann Flowers*

Date **09/28/2001**

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

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

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

Office \_\_\_\_\_

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

3a. Address  
**16945 Northchase Drive, Suite 1750 Houston, Texas 77060**

3b. Phone No. (include area code)  
**281-873-3692**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1942' FNL & 317' FWL  
 SW NW Sec. 28, T. 10 South, R. 20 East**

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

6. If Indian, Allottee or Tribe Name  
**UTE INDIAN TRIBE**

7. If Unit or CA/Agreement, Name and/or No.  
**HILL CREEK UNIT**

8. Well Name and No.  
**HCU 5-28F**

9. API Well No.  
**43-047-34045**

10. Field and Pool, or Exploratory Area  
**NATURAL BUTTES**

11. County or Parish, State  
**UINTAH COUNTY, UTAH**

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

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

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

Operator proposes to water down the 1000-foot access road and top it with a 2-inch roadbase. Verbal approval to proceed with work was given to Dominion on October 3, 2001, by Ferron Secakuku, representing the Ute Tribe.

A topographic map detailing the access road is attached.

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

Date: 10/17/01  
By: [Signature]

Federal Approval of This  
Action Is Necessary

COPIED TO OPERATOR  
Date: 10-17-01  
By: CHD

**RECEIVED**

OCT 15 2001

DIVISION OF  
OIL, GAS AND MINING

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

Name (Printed/Typed)  
**Diann Flowers**

Title  
**Regulatory Specialist**

Signature [Signature]

Date  
**10/08/2001**

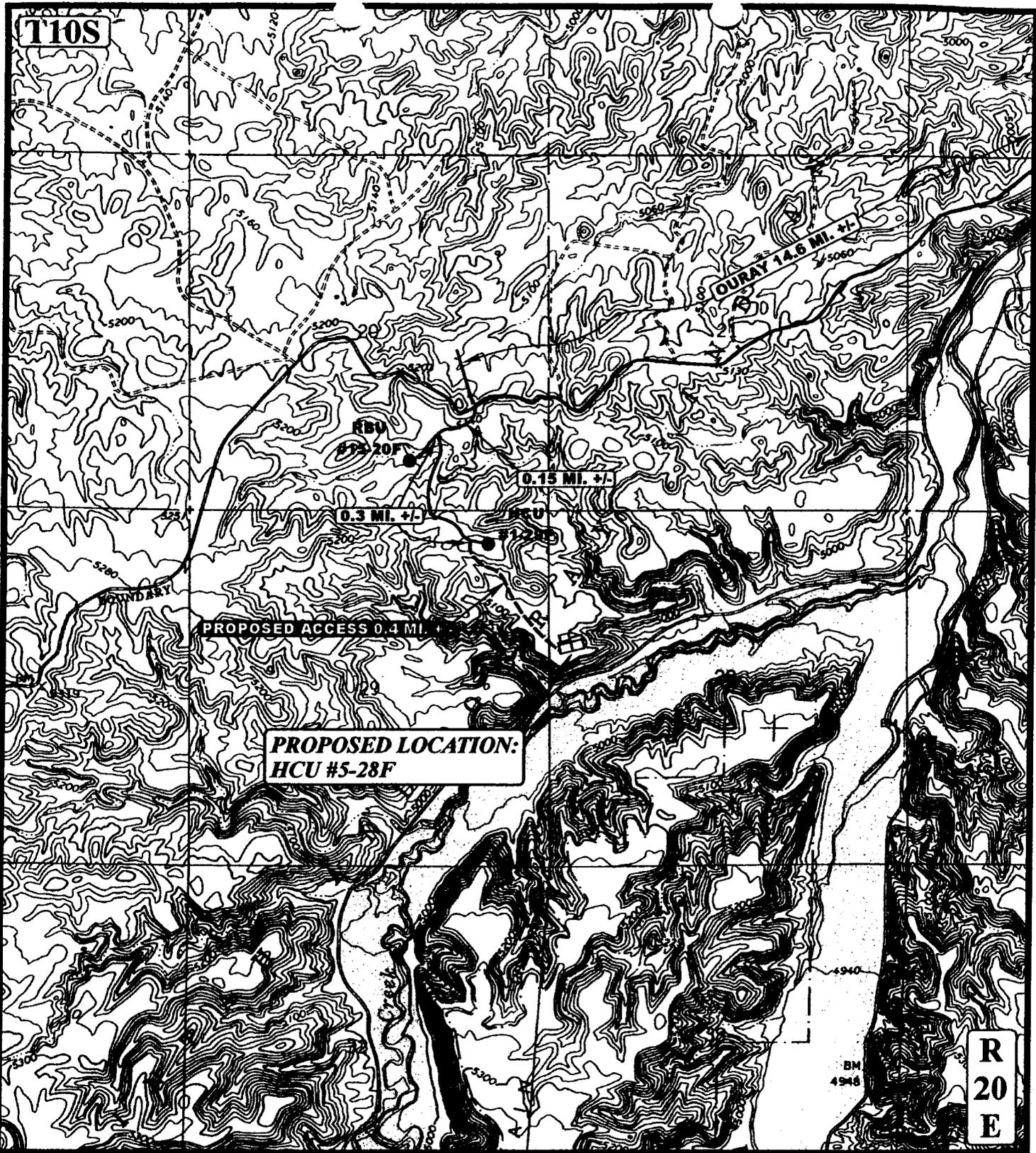
**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

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

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

Office \_\_\_\_\_

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



**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING ROAD

CONFIDENTIAL

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

**HCU #5-28F**  
**SECTION 28, T10S, R20E, S.L.B.&M.**  
**1942' FNL 317' FWL**

<b>U E L S</b>	<b>Uintah Engineering &amp; Land Surveying</b> 85 South 200 East Vernal, Utah 84078 (435) 789-1017 * FAX (435) 789-1813
----------------------------	---

<b>TOPOGRAPHIC MAP</b>	<b>4</b> <small>MONTH</small>	<b>4</b> <small>DAY</small>	<b>01</b> <small>YEAR</small>	<b>B</b> <small>TOPO</small>
SCALE: 1" = 2000'	DRAWN BY: P.M.	REVISED: 00-00-00		

UNITED STATES  
DEPARTMENT OF THE INTERIOR **CONFIDENTIAL**  
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 proposal to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**1. Type of Well**  
 Oil Well     Gas Well     Other

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

**3a. Address**  
 16945 Northchase Drive, Suite 1750 Houston, Texas 77060

**3b. Phone No. (include area code)**  
 281-873-3692

**4. Location of Well (Footage, Sec., T., R., M., or Survey Description)**  
 1942' FNL & 317' FWL  
 SW NW Sec. 28, T. 10 South, R. 20 East

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

**6. If Indian, Allottee or Tribe Name**  
 UTE INDIAN TRIBE

**7. If Unit or CA/Agreement, Name and/or No.**  
 HILL CREEK UNIT

**8. Well Name and No.**  
 HCU 5-28F

**9. API Well No.**  
 43-047-34045

**10. Field and Pool, or Exploratory Area**  
 NATURAL BUTTES

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

**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"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Drilling</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Operations</u>
	<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 final site is ready for final inspection.)**

Operations: 9/27/01 through 10/5/01  
 Drilled ahead to 3,000'. C&C hole for casing. Ran 70 jts 8-5/8", 32#, J-55 casing set at 2,964' with 675 sacks Prem Lite/Class G cement. WOC. Tested ok. Drilled ahead to 9,775'.

**RECEIVED**  
 OCT 15 2001  
 DIVISION OF  
 OIL, GAS AND MINING

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

Title: Regulatory Specialist

Signature: *Diann Flowers*

Date: 10/08/2001

**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: \_\_\_\_\_



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 proposal to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

3a. Address  
**16945 Northchase Drive, Suite 1750 Houston, Texas 77060**

3b. Phone No. (include area code)  
**281-873-3692**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1942' FNL & 317' FWL  
SW NW Sec. 28, T. 10 South, R. 20 East**

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

6. If Indian, Allottee or Tribe Name  
**UTE INDIAN TRIBE**

7. If Unit or CA/Agreement, Name and/or No.  
**HILL CREEK UNIT**

8. Well Name and No.  
**HCU 5-28F**

9. API Well No.  
**43-047-34045**

10. Field and Pool, or Exploratory Area  
**NATURAL BUTTES**

11. County or Parish, State  
**UINTAH COUNTY, UTAH**

**CONFIDENTIAL**

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

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

13. Describe Proposed or Coompleted 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 recomple 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 recomple 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 final site is ready for final inspection.)

Operations: 12/03/01 through 12/9/01

MIRU wireline. Logged from 10150' to 3000'. Perforated interval #1, Mesaverde, .45 hole and total of 40 perfs. Fractured on 12/3/01. Currently flowing well to tank.

**RECEIVED**

**CONFIDENTIAL**

DEC 17 2001

DIVISION OF  
OIL, GAS AND MINING

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

Title **Regulatory Specialist**

Signature *Diann Flowers*

Date **12/11/01**

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

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

Title

Date

Office

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

SUBMIT IN DUPLICATE  
(See other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.

UTU-28203

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

UTE INDIAN TRIBE

7. UNIT AGREEMENT NAME

HILL CREEK UNIT

8. FARM OR LEASE NAME, WELL NO.

HCU 5-28F

9. API WELL NO.

43-047-34045

10. FIELD AND POOL, OR WILDCAT

NATURAL BUTTES

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

SW, NW Sec. 28, T10S, R20E

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other

b. TYPE OF COMPLETION: NEW DRILL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other

2. NAME OF OPERATOR

Dominion Expl. & Prod., Inc.

3. ADDRESS AND TELEPHONE NO.

16945 Northchase Drive, Suite 1750 Houston, Texas 77060

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 1942' FNL & 317' FWL

At top prod. interval reported below

At total depth

CONFIDENTIAL

CONFIDENTIAL

14. PERMIT NO. 43-047-34045 DATE ISSUED 5-8-01  
12. COUNTY OR PARISH Uintah 13. STATE Utah

15. DATE SPUNDED 9-26-01 16. DATE T.D. REACHED 10-10-01 17. DATE COMPL. (Ready to prod.) 12-12-01 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* GR: 5112' 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 10,293' 21. PLUG, BACK T.D., MD & TVD 10,150' 22. IF MULTIPLE COMPL., HOW MANY\* 22. INTERVALS DRILLED BY → ROTARY TOOLS x CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\*  
U.S.A. CHAPITA WELLS - MESAVERDE 6310-7816 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN CBL/GR/CCL-12-18-01  
DLL/MSF/DEN/NEU/GR-11-29-01 27. WAS WELL CORED Yes

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8" J-55	54.5	84'	17-1/2"	SURFACE; CONDUCTOR	
8-5/8" J-55	32/24	2964'	12-1/4"	SURFACE; 675 SX LITE/G	
5-1/2" P-110	17	10293'	7-7/8"	SURFACE; 1635 SX LITE	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
#1. 7680-7816; .45; 40 HOLES	DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
#2. 6310-6320; .45; 40 HOLES	7680-7816 119,980# 20/40 SPECTRA
	6310-6320 151,420# 20/40 LC

33.\* PRODUCTION

DATE FIRST PRODUCTION 12-12-01 PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 12-14-01 HOURS TESTED 24 CHOKE SIZE 15/64 PROD'N. FOR TEST PERIOD OIL-BBL 0 GAS-MCF 620 WATER-BBL 58 GAS-OIL RATIO 0

FLOW. TUBING PRESS. 157 CASING PRESSURE 1060 CALCULATED 24-HOUR RATE OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold TEST WITNESSED BY Ken Secret

35. LIST OF ATTACHMENTS LOGS FORWARDED UNDER SEPARATE COVER

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED [Signature] TITLE Regulatory Specialist DATE 12/15/2001

\*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
CHAPITA WELLS	6310	6322	SANDSTONE; SUB-ANGULAR; CLR TO WHITE " " "	WASATCH TONGUE	3862'	
MESAVERDE	7806	7818		GREEN RIVER TONGUE	4204'	
MESAVERDE	9906	9962		WASATCH CHAPITA WELLS MESAVERDE	4354' 5312' 7216'	

CONFIDENTIAL

CONFIDENTIAL

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

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

6. If Indian, Allottee or Tribe Name  
**Ute Indian Tribe**

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

8. Well Name and No.  
**HCU 5-28F**

9. API Well No.  
**43-047-34045**

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

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

1. Type of Well  
 Oil Well     Gas Well     Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1942' FNL & 317' FWL, SW NW, Sec. 28-10S-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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

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

**RECEIVED**  
**JUN 10 2005**  
DIVISION OF OIL, GAS & MINING

4/18/05 Perf interval 3, 9906 - 15, 9951- 63, 9983- 87, 83 holes, frac w/57,893# 20/40 Temper sd, w/428.5 mscf of N2 & 580.7 bbls of YF 120ST. 4/21/05 Perf'd interval 4, 9424- 27, 9476- 82, 56 holes, frac'd w/16,750# 20/40 Temper Sd. w/163.2 mscf of N2 & 245.8 bbls of YF120ST. 4/22/05 Perf'd interval #5, 8401- 09, 8419- 23, 8426- 30, 64 holes, frac'd w/25,636# 20/40 Temper sd. W/168.4 mscf of N2 & 306 bbls of YF 120ST. All three intervals were additional Mesaverde perfs. 5/6/05 drilled out plugs, 5/7/05 well turned over to production.

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

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

Signature *Carla Christian* Date **06/08/2005**

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

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

Office \_\_\_\_\_

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

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: XTO Energy Inc. <i>N2615</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 810 Houston Street CITY Fort Worth STATE TX ZIP 76102		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED		8. WELL NAME and NUMBER: SEE ATTACHED
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER: SEE ATTACHED
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
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

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

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

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

api	well_name	qtr_qtr	sec	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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.

U-28203

6. If Indian, Allottee or Tribe Name

N/A

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

HILL CREEK UNIT

8. Well Name and No.

HCU #5-28F

9. API Well No.

43-047-34045

10. Field and Pool, or Exploratory Area

NATURAL BUTTES WASATCH MV

11. County or Parish, State

UINTAH UT

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

XTO Energy Inc.

3a. Address

382 CR 3100 Aztec, NM 87410

3b. Phone No. (include area code)

505-333-3100

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

1942' FNL & 317' FWL SWNW SEC 28-T10S-R20E

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

TYPE OF SUBMISSION

TYPE OF ACTION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                     |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                     |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <u>OPEN ADD'L</u> |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | <u>PAY</u>  |
| <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 final site is ready for final inspection.)

XTO Energy Inc. requests permission to open additional pay in the existing Wasatch-Mesaverde per the attached procedure.

Additional New Perts 5228' to 9314'

COPY SENT TO OPERATOR

Date: 10.14.2008

Initials: KS

RECEIVED

SEP 22 2008

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed)

LORRI D. BINGHAM

Title REGULATORY COMPLIANCE TECH

Signature

Date 9/16/08

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title Pet. Eng.

Date 10/7/08

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 DOG m

Federal Approval Of This Action Is Necessary

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.

DOG M COPY

**Hill Creek Unit #05-28F  
Sec 28, T 10 S, R 20 E  
Uintah County, Utah**

**Open Additional Pay & PWOP AFE# 806474**

**Surf csg:** 8-5/8", 32# & 24#, J-55 ST&C csg @ 2,964'. Circ cmt to surf.

**Prod csg:** 5-1/2", 17#, P-110, LT&C csg @ 10,293', PBTB @ 10,150'

**Cement:** 1,635 sx Prem Lite cmt (mixed @ 13.0 ppg & 1.96 cuft/ft). Circ cmt to surf.

**Tbg:** MS, SN, & 255 jts 2-3/8" tbg. EOT @ 7,986', SN @ 7,984'

**Perforations: Uteland Butte:** 6,310'-20'

**MV:** 7,680'-85', 7,690'-95', 7,806'-16', 8,401'-09', 8,419'-23', 8,426'-30', 9,424'-27', 9,476'-82', 9,906'-15', 9,951'-63', 9,983'-87'

**Recent Prod:** Plngr lift, 70 mcfd, 5 bwpd, 0.5 bopd. Currently logged off, swab tools in hole.

**Completion Procedure**

- 1) MI & set 9 - 500 bbl frac tanks and fill with 2% KCl water. Set flowback tank.
- 2) MIRU PU. MI 10,300' of 2-7/8", 6.5# L-80 tbg.
- 3) Blow well down and kill well with 2% KCl water.
- 4) ND WH. NU BOP.
- 5) TIH with 2-3/8" tbg. Tag fill. Report any fill to Mike Logan. TOH with BHA, recover swab tools.
- 6) TIH with 4-3/4" bit and string mill on 2-3/8" tbg. CO to tagged fill (**Note: wellfile indicates two pump-off bit subs are in the wellbore**). TOH and LD BHA. Depending on amount of ratehole available we would either TIH with washover pipe and retrieve the pump-off subs or proceed with OAP operation.

- 7) MIRU wireline truck. RIH and set RBP @ +/- 9,400'. Perf Mesaverde 3-1/8" csg gun with 2 JSPF (Titan EXP-3323-361T, 22.7 gm, 120 deg phasing, 0.36" dia., 35.63" penetration, 24 holes). Correlate with Schlumberger Platform Express Neutron/Laterolog dated 10/09/01. POH with csg gun.

**Mesaverde Stg#1 OAP Perfs**

PERF	CCL
9,312'-9,314'	
9,276'-9,278'	
9,237'-9,240'	
9,168'-9,171'	

- 8) RIH and set Baker 450-237 Model 'WL' Packer w/2-7/8" x 6' L-80 tbg sub, 2-7/8" x 2.312" XN, & 2-7/8" WLEG @ +/- 8,600'. RD WL.
- 9) TIH w/4-1/2" x 2-7/8" x 2.312" On/Off tool w/'X' profile, and +/- 277 jts 2-7/8" L-80 6.5# tubing. Hook up On/Off tool to packer.
- 10) MIRU frac equip.
- 11) Pressure test surface lines to 9,000 psig. BD perfs with treated 2% KCl water and EIR @ +/- 8 BPM. Shut down and record ISDP. Acidize Mesaverde perfs from 9,168'-9,314' with 1,000 gals of 7.5% NEFE HCl acid and 36 Bio-balls at 6 BPM down 2-7/8" tbg. **Maximum STP is 8,500 psi.** Flush with 3,000 gals treated 2% KCl water (5 bbls past the bottom perf). Surge balls back several times and allow Bio-balls to fall.
- 12) Review treatment schedule with service company personnel and confirm treatment rate, stage fluid volumes, proppant volumes, type and amount of flush.
- 13) Frac Mesaverde perfs down 2-7/8" tubing at 22 BPM. Pump 2% KCl slickwater w/60,000 lbs 30/50 curable resin coated sand. Flush to top perf with 2,646 gals slickwater w/additives. Record ISIP & 5" SIP.

<u>Stage 1</u>	<u>Volume</u>	<u>Fluid</u>	<u>Conc.</u>	<u>Proppant/Balls</u>
1 - Acid	1,000	7.5% FE Acid-XTO		36 per 1,000 gals
2 - Flush	3,000	2% KCl Water		
3 - Pad	5,000	2% KCl Slickwater		
4 - Proppant Laden Fluid	6,000	2% KCl Slickwater	0.50 lbm/gal	Premium White-30/50
5 - Proppant Laden Fluid	12,000	2% KCl Slickwater	1.00 lbm/gal	Premium White-30/50
6 - Proppant Laden Fluid	24,000	2% KCl Slickwater	1.25 lbm/gal	Premium White-30/50
7 - Proppant Laden Fluid	10,000	2% KCl Slickwater	1.50 lbm/gal	RCS-30/50
8 - Flush	2,646	2% KCl Water		

- 14) RD frac equip. RU WL truck. Set 'X' plug in bottom profile of packer. RD WL.
- 15) Release On/Off tool. TOH with BHA.

16) RU WL. RIH w/5-1/2" retrievable bridge plug. Set RBP @ +8,150' (ensure RBP is not set in a casing collar). POH w/setting tl. Perf Mesaverde 3-1/8" csg gun with 2 JSPF (Titan EXP-3323-361T, 22.7 gm, 120 deg phasing, 0.36" dia., 35.63" penetration, 19 holes). POH with csg gun.

**Mesaverde Stg#2 OAP Perfs**

PERF	CCL
8,048'-8,050'	
8,004'-8,008'	
8,000'-8,002'	

17) RIH and set Baker 450-237 Model 'WL' Packer w/2-7/8" x 6' L-80 tbg sub, 2-7/8" x 2.312" XN, & 2-7/8" WLEG @ +/- 7,900'. RD WL.

18) TIH w/4-1/2" x 2-7/8" x 2.312" On/Off tool w/'X' profile, and +/- 255 jts 2-7/8" L-80 6.5# tubing. Hook up On/Off tool to packer.

19) RU frac equip.

20) Review treatment schedule with service company personnel and confirm treatment rate, stage fluid volumes, proppant volumes, type and amount of flush.

21) Breakdown formation and EIR @ +/- 8 BPM. Spearhead 1,000 gals 7.5% HCl and frac Mesaverde perfs down 2-7/8" tubing at 22 BPM. Pump 2% KCl slickwater w/22,500 lbs 30/50 Ottawa proppant followed by 7,500 lbs 30/50 curable resin coated sand. **Maximum STP is 8,500 psi.** Flush to top perf with 2,019 gals slickwater. Record ISIP & 5" SIP.

<u>Stage 2</u>	<u>Volume</u>	<u>Fluid</u>	<u>Conc.</u>	<u>Proppant/Balls</u>
1 - Acid	1,000	7.5% FE Acid-XTO		
2 - Pad	5,000	2% KCl Slickwater		
3 - Proppant Laden Fluid	3,000	2% KCl Slickwater	0.50 lbm/gal	Premium White-30/50
4 - Proppant Laden Fluid	6,000	2% KCl Slickwater	1.00 lbm/gal	Premium White-30/50
5 - Proppant Laden Fluid	12,000	2% KCl Slickwater	1.25 lbm/gal	Premium White-30/50
6 - Proppant Laden Fluid	5,000	2% KCl Slickwater	1.50 lbm/gal	RCS-30/50
7 - Flush	2,019	2% KCl Water		

22) RD frac equip. RU WL truck. Set 'X' plug in bottom profile of packer. RD WL.

23) Release On/Off tool. TOH with BHA.

24) RU WL. RIH w/5-1/2" retrievable bridge plug. Set RBP @ ±7,400' (ensure RBP is not set in a casing collar). POH w/setting tl. Perf Mesaverde 3-1/8" csg gun with 2 JSPF (Titan EXP-3323-361T, 22.7 gm, 120 deg phasing, 0.36" dia., 35.63" penetration, 20 holes). POH with csg gun.

**Mesaverde Stg#3 OAP Perfs**

PERF	CCL
7,239'-7,244'	
7,210'-7,214'	

25) RIH and set Baker 450-237 Model 'WL' Packer w/2-7/8" x 6' L-80 tbg sub, 2-7/8" x 2.312" XN, & 2-7/8" WLEG @ +/- 6,500'. RD WL.

26) TIH w/4-1/2" x 2-7/8" x 2.312" On/Off tool w/'X' profile, and +/- 209 jts 2-7/8" L-80 6.5# tubing. Hook up On/Off tool to packer.

27) RU frac equip.

28) Review treatment schedule with service company personnel and confirm treatment rate, stage fluid volumes, proppant volumes, type and amount of flush.

29) Breakdown formation and EIR @ +/- 8 BPM. Spearhead 1,000 gals 7.5% HCl and frac Mesaverde perfs down 2-7/8" tubing at 25 BPM. Pump 2% KCl slickwater w/22,500 lbs 30/50 Ottawa proppant followed by 7,500 lbs 30/50 curable resin coated sand. **Maximum STP is 8,500 psi.** Flush to top perf with 2,274 gals slickwater. Record ISIP & 5" SIP.

<u>Stage 3</u>	<u>Volume</u>	<u>Fluid</u>	<u>Conc.</u>	<u>Proppant/Balls</u>
1 - Acid	1,000	7.5% FE Acid-XTO		
2 - Pad	5,000	2% KCl Slickwater		
3 - Proppant Laden Fluid	3,000	2% KCl Slickwater	0.50 lbm/gal	Premium White-30/50
4 - Proppant Laden Fluid	6,000	2% KCl Slickwater	1.00 lbm/gal	Premium White-30/50
5 - Proppant Laden Fluid	12,000	2% KCl Slickwater	1.25 lbm/gal	Premium White-30/50
6 - Proppant Laden Fluid	5,000	2% KCl Slickwater	1.50 lbm/gal	RCS-30/50
7 - Flush	2,274	2% KCl Water		

30) RD frac equip. RU WL truck. Set 'X' plug in bottom profile of packer. RD WL.

31) Release On/Off tool. TOH with BHA.

32) RU WL. RIH w/5-1/2" retrievable bridge plug. Set RBP @  $\pm 5,390'$  (ensure RBP is not set in a casing collar). POH w/setting tl. Perf Mesaverde 3-1/8" csg gun with 2 JSPF (Titan EXP-3323-361T, 22.7 gm, 120 deg phasing, 0.36" dia., 35.63" penetration, 13 holes). POH with csg gun. RDMO WL.

**Wasatch Stg#4 OAP Perfs**

PERF	CCL
5,228'-5,234'	

33) RU frac equipment and pressure test surface lines to 7,000 psig.

34) Review treatment schedule with service company personnel and confirm treatment rate, stage fluid volumes, proppant volumes, type and amount of flush.

35) Breakdown formation and EIR @  $\pm 8$  BPM. Spearhead 1,000 gals 7.5% HCl and frac Wasatch perfs down casing at 26 BPM. Pump 2% KCl slickwater w/15,000 lbs 30/50 Ottawa proppant followed by 5,000 lbs 30/50 curable resin coated sand. **Maximum STP is 6,000 psi.** Flush to top perf with 5,105 gals slickwater. Record ISIP & 5" SIP.

<u>Stage 4</u>	<u>Volume</u>	<u>Fluid</u>	<u>Conc.</u>	<u>Proppant/Balls</u>
1 - Acid	1,000	7.5% FE Acid-XTO		
2 - Pad	5,000	2% KCl Slickwater		
3 - Proppant Laden Fluid	2,000	2% KCl Slickwater	0.50 lbm/gal	Premium White-30/50
4 - Proppant Laden Fluid	4,000	2% KCl Slickwater	1.00 lbm/gal	Premium White-30/50
5 - Proppant Laden Fluid	8,000	2% KCl Slickwater	1.25 lbm/gal	Premium White-30/50
6 - Proppant Laden Fluid	3,333	2% KCl Slickwater	1.50 lbm/gal	RCS-30/50
7 - Flush	5,105	2% KCl Water		

36) RDMO frac equip.

37) TIH with RBP/packer release tools. Retrieve RBPs @ 5,390', 7,400', 8,150', 9,400', and packers @ 6,500', 7,900', 8,600'. TOH with BHA. LD RBPs/packers and release tools & 2-7/8" work string.

38) MIRU air/foam unit.

39) TIH w/4-3/4" bit & scraper on 2-3/8" tubing. CO to PBSD (10,150'). Circulate wellbore clean. RDMO air/foam unit.

40) TOH with tubing and bit. LD bit and scraper.

41) AN EXTERNAL, CHEMICAL, CAPILLARY STRING WILL BE BANDED TO THE TUBING, WHEN RUNNING IN WITH THE PUMP BHA.

42) TIH with tubing BHA as follows:

- a) 5-1/2" TECH TAC (2" ID), open ended
- b) 2-3/8" x 12' w/1/2" vent hole located 1' from top
- c) 2-3/8" (1.900" ID) API SN
- d) 2-3/8" tubing to surface, EOT @ 10,013', SN @ 10,000'

43) Swab well until clean fluid is obtained.

- 44) TIH with rod BHA as follows:
- a) 3/4" x 8' – 0.012" Mesh Screen Dip Tube
  - b) 2" x 1-1/4" x 12' x 15' RHBC
  - c) 3/4" x 4' Guided Rod Sub w/mold-on guides
  - d) 3/4" – 21,000 lb HF Shear Tool
  - e) 12 – 1-1/4" API K Sinker Bars
  - f) 40 – 3/4" Norris-96 Rods w/mold-on guides
  - g) 348 – 3/4" Norris-96 Rods w/T-couplings
  - h) 3/4" x 2' & 3/4" x 4' Spacer Subs
  - i) 1-1/4" x 22' Polished Rod w/liner
- 45) Space out pump with spacer subs. Load tubing and long stroke with rig to ensure pump action. HWO.
- 46) RDMO PU.
- 47) MI and set a Lufkin RM-320-256-120 pumping unit (min ECB 23,150 lbs) with a C-106 engine.
- 48) Set CB weights as follows:

<b>Description</b>	<b>Weight</b>	<b>Position</b>
Left Lag	No.4 ORO	12.4
Left Lead	No.4 ORO	12.4
Right Lag	No.4 ORO	12.4
Right Lead	No.4 ORO	12.4

- 49) Gauge tanks. Shoot FL and run dynamometer during pumping unit startup. Start well pumping at 4 SPM and 120" SL for 24 hours. Check fluid level and tank gauges.
- 50) Report pre and post start up data to Mike Logan.

**Regulatory:**

- Submit NOI for OAP in the Mesaverde & Wasatch formation
- Submit subsequent sundry

**Services/Materials:**

- Baker retrievable casing packers
- TBG: 10,300' 2-7/8" 6.5# L-80 tbg
- Perf-o-log or Casedhole Solutions
- Frac Tech Services for fracture stimulation
- 140,000# 30/50 proppant (80,000# curable resin coated sd and 60,000# Ottawa)
- 9 -500 bbls frac tanks filled w/2% KCl water

**Pumping Unit**

- Lufkin RM-320-256-120
- Arrow C-106 engine

**Tubing**

- Chemical, capillary, injection string (tubing OD)
- 5-1/2" TECH TAC (2" ID), open ended
- 2-3/8" x 12' w/1/2" vent hole located 1' from top
- 2-3/8" (1.900" ID) API SN
- 2-3/8" tubing to surface, EOT @ 10,013', SN @ 10,000'

**Rods**

- 3/4" x 8' – 0.012" Mesh Screen Dip Tube
- 2" x 1-1/4" x 12' x 15' RHBC
- 3/4" x 4' Guided Rod Sub w/mold-on guides
- 3/4" – 21,000 lb HF Shear Tool
- 12 – 1-1/4" API K Sinker Bars
- 40 – 3/4" Norris-96 Rods w/mold-on guides
- 348 – 3/4" Norris-96 Rods w/T-couplings
- 3/4" x 2' & 3/4" x 4' Spacer Subs
- 1-1/4" x 22' Polished Rod w/liner

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**DOGM COPY**

FORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 2010

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

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>U-28203</b>
2. Name of Operator <b>XTO Energy Inc.</b>		6. If Indian, Allottee or Tribe Name <b>UTE INDIAN TRIBE</b>
3a. Address <b>382 CR 3100 Aztec, NM 87410</b>	3b. Phone No. (include area code) <b>505-333-3100</b>	7. If Unit or CA/Agreement, Name and/or No. <b>HILL CREEK UNIT</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1942' FNL &amp; 317' FWL SWNW SEC 28-T10S-R20E</b>		8. Well Name and No. <b>HCU #5-28F</b>
		9. API Well No. <b>43-047-34045</b>
		10. Field and Pool, or Exploratory Area <b>NATURAL BUTTES WASATCH-MV</b>
		11. County or Parish, State <b>UINTAH UT</b>

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"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u><b>OAP &amp; PWOP</b></u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

**XTO Energy Inc. opened additional pay in the existing Wasatch-Mesaverde and put well on pump per the attached Morning Report.**

**RECEIVED**  
**FEB 23 2009**

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

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>BARBARA A. NICOL</b>	Title <b>REGULATORY CLERK</b>
Signature <i>Barbara A. Nicol</i>	Date <b>02/19/09</b>

**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.

**DOGM COPY**

EXECUTIVE SUMMARY REPORT

9/18/2008 - 2/19/2009
Report run on 2/19/2009 at 12:29 PM

Hill Creek Unit 05-28F

Section 28-10S-20E, Uintah, Utah, Roosevelt

Objective: OAP & PWOP
Date First Report: 12/10/2008
Method of Production: Plgr Lift

- 12/10/2008 MIRU. Bd well. ND WH. NU BOP. TOH w/318 jts 2-3/8", 4.7#, N-80, EUE, tbg, 2-3/8" SN & 1/2 BRS. Recd swb tlls @ SN. TIH w/4.75" bit, 5.5" csg scr & 100 jts 2-3/8" tbg. SWI & SDFN. 0 BLWTR.
12/11/2008 Bd well. TIH w/4.75" bit, 5.5" csg scr & 323 jts. Tgd 100' fill @ 10,050' ( suspect old BRS ). TOH & LD scr. SWI & SDFN. 50 BLWTR. Run scraper
12/12/2008 TIH w/4.75" x 3.75" x 4' wash over shoe & 323 jts 2-3/8" tbg. Tgd 100' fill @ 10,050'. RU pwr swivel & AFU. Estb circ, 2 hrs. CO & wash dwn to 10,070'. Circ well cln. TOH w/324 jts tbg & BHA. LD shoe. Recd 1st BRS in shoe. SWI & SDFWE. 0 BLWTR. CO to 10,070'
12/15/2008 TIH w/4.75" x 3.75" x 4' wash over shoe & 323 jts 2-3/8" tbg. Tg fill @ 10,070', ( 80' ). RU pwr swivel & estb circ w/AFU, 2 hrs. CO & wash dwn to 10,082'. Circ well cln & TOH w/ 324 jts tbg. LD shoe w/no recy of 2nd BRS. SWI & SDFN. 0 BLWTR. CO to 10,082'
12/16/2008 TIH w/4-11/16" OS (dressed for 3.75" catch) & 323 jts 2-3/8" tbg. Tgd TOF @ 10,080'. Wrkd FT over fish. TOH & LD OS & recd BRS. MIRU Perf O Log. RIH & set 6K CBP @ 9400' FS. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrsgs. Perf stage 1 MV intv fr/9168' - 71', 9237' - 40', 9276' - 78' & 9312' - 14' w/2 SPF (120 deg phasing, 0.36" EHD, 35.63" pene., 24 holes). POH & LD perf guns. SWI & RDMO WLU. SDFN. 0 BLWTR. Set CFP @ 9400'
12/17/2008 Bld dwn well. PU & Tally in hole w/ 5.5" HD pkr & 2.875", L-80, 6.5#, EUE Frac string. TIH w/ 274 jt's ttl. Pkr @ 9050'. Drp SV & PT tbg to 5000 psig. Tstd gd 15 mins. RU SL & fish SV. SWIFN. Prep to Frac.
12/18/2008 Set Pkr @ 9051'. MIRU Frac Unit & WL. Hold saftey meeting w/all party's. BD MV stg #1 perms w/2% KCL wtr & EIR. A. perms fr/9168-9314' w/1250 gals of 7-1/2% NEFE HCl ac @ 10 bpm dwn 2-7/8" tbg. BD perms @ 6532 psig. Ppd 88 bls ttl. Fracd MV stg #1 perms fr/9168-9314' dwn 2-7/8" tbg w/35,154 gals slick wtr, 2% KCl wtr carrying 17,894 lbs SB 20/40 sd. Max sd conc .75 ppg. Cut sd short 40,000 lbs due to PSIG incr. on the annular. Flshd w/65 bbls ppd @ 20 BPM avg. ISIP 2386 psig. 925 BLW (stg 1). Bld dwn tbg & csg ( recovered 450 bbls 32/64 ck ) Release pkr &TOH w/ tbg & pkr. FOUND EVIDENCE OF PERF WASH @ 7237' & 7209'. ( PICTURE TAKEN ) . SWIFN 500 BLWTR Stage 1

EXECUTIVE SUMMARY REPORT

9/18/2008 - 2/19/2009  
Report run on 2/19/2009 at 12:29 PM

12/19/2008 ===== Hill Creek Unit 05-28F =====  
MIRU Frac Unit & WL. Hold safety meeting w/all party's. RU WL & TIH w/ 4.75'' GR, tg snd @ 9338' ( btm perf + 24' ). RIH & set 6 CFP @ 8150'. TIH w/ 5.5'' HD pkr & 246 jt's 2-7/8'', 6.5#, L-80 eue frac string. C & C well bore clean @ 8100'. & 150 bbls trtd 2%. Set pkr @ 8100 '. PT tbg & CFP to 3000 psig for 15''. Tstd gd. Rlsd pkr & pull to 7952'. ( 241 jt's ) . Set pkr @ 7952' w/ 45k compression. RU Frac Tech and PT surface lines to 9,000 psig. With 100 psig on annular. BD MV stg #2 perfs w/2% KCL wtr & EIR. A. perfs fr/8000-8050' w/1250 gals of 7-1/2% NEFE HCl ac @ 10 bpm dwn 2-7/8'' tbg. BD perfs @ 5437 psig. Ppd 100 bls ttl. Fracd MV stg #2 perfs fr/8000-8050' dwn 2-7/8'' tbg w/38,010 gals slick wtr, 2% KCl wtr carrying 16,643 lbs SB 20/40 sd. Max sd conc 1 ppg. Cut sand 13,000 #'s short due to Psi increase. Screened out w/ 15 of 47 bls flush. ( 986 blwtr stage 2 ) SWI 2 hrs. OWU 18/64 ck 2800 psig. Flw back 145 bls 2.5 hrs. Unset pkr & TOH w/ 241 jt's tbg & pkr. SWIFN. 1316 BLWTR ttl  
Stage 2

12/20/2008 ===== Hill Creek Unit 05-28F =====  
Hold safety meeting w/all party's. RU WL & RIH & set 6 CFP @ 7310'. TIH w/ 5.5'' HD pkr & 246 jt's 2-7/8'', 6.5#, L-80 eue frac string. Set pkr @ 7275' . PT tbg & CFP to 3000 psig for 15''. Tstd gd. Rlsd pkr & pull to 7152'. ( 216 jt's ) . Set pkr @ 7152' w/ 45k compression. RU Frac Tech and PT surface lines to 9,000 psig. With 100 psig on annular. BD MV stg #3 perfs w/2% KCL wtr & EIR. A. perfs fr/7210-7244' w/1250 gals of 7-1/2% NEFE HCl ac @ 10 bpm dwn 2-7/8'' tbg. BD perfs @ 2490 psig. Ppd 60 bls ttl. Fracd MV stg #3 perfs fr/7210-7244' dwn 2-7/8'' tbg w/47,922 gals slick wtr, 2% KCl wtr carrying 13,546 lbs 30/50 white sd, & 16,600 lbs SB 20/40 sd. Max sd conc 1 ppg. ISIP 2678 psig. .82 FG. 1223 blwtr ( stage 3 ) SWI 2 hrs. OWU 16/64 ck 2500 psig. Flw back 345 bls 3.5 hrs. Unset pkr & TOH w/ 216 jt's tbg & pkr. RU WL & RIH & set 6 CFP @ 5500'. RU Frac Tech and PT surface lines to 6,000 psig. BD W stg #4 perfs w/2% KCL wtr & EIR. A. perfs fr/5228-5234' w/1250 gals of 7-1/2% NEFE HCl ac @ 10 bpm dwn 5-1/2'' csg.. BD perfs @ 2490 psig. Ppd 160 bls ttl. Fracd W stg #4 perfs fr/5228-5234' dwn 5.5'' csg w/45,906 gals slick wtr, 2% KCl wtr carrying 15,553 lbs 30/50 white sd, & 12,296 lbs SB 20/40 sd. Max sd conc 1.5 ppg. ISIP 2820 psig. .98 FG. 1249 blwtr ( stage 4 ) SWI 4 hrs. OWU 18/64 ck. FCP 1650 - 50 psig. F 0 BO, 152 BLWR 18-24/64 ck & 5 hrs. SWIFWE.  
Stage 3 & 4

12/22/2008 ===== Hill Creek Unit 05-28F =====  
OWU Bld dwn to tnk. TIH w/ 2-7/8'' Frac string. LD same to trailer. XO to 2.375'' equipment. TIH w/ 4.75'' rock bit, BRS, SN, & 176 jt's 2.375'', N-80, 4.7#, EUE tbg. EOT @ 5450'. RU pwr swvl & equipment. SWIFN  
Prep for DO.

12/23/2008 ===== Hill Creek Unit 05-28F =====  
OWU 5:00 am. 500 - 50 psig on 22/64 ck. F 50 BW 2hrs. TIH w 1jts 2-3/8'', 4.7#, N-80, EUE, 8rd tbg. Tg snd @ 5500'. RU swivel & estb circ. CO to frm/ 5500 - 5550'. ( 50' ). DO CFP @ 5550'. TIH w/ tbg tg snd @ 7260'. ( 50 ). CO to 7310'. DO CFP @ 7310'. TIH w/ tbg tg snd @ 8090'. ( 60 ). CO to 8150'. DO CFP @ 8150'. TIH w/ tbg tg snd @ 9320'. ( 80' ). CO to 9400'. DO CFP @ 9400'. TIH w/ tbg tg snd @ 10,080'. ( 70 ). CO to 10,150'. ( PBTB ) 325 jt's ttl. C & C hole. LD 5 jt's tbg. TOH w/ 30 jt's tbg. EOT @ 9000. SWIF HWE 910 blwr. ( 1361 BLWTR )  
CO to PBTB

EXECUTIVE SUMMARY REPORT

9/18/2008 - 2/19/2009  
Report run on 2/19/2009 at 12:29 PM

- 12/29/2008 ===== Hill Creek Unit 05-28F =====  
OWU 18/64 ck TIH w 35jts 2-3/8'', 4.7#, N-80, EUE, 8rd tbg. Tg PBD @ 10,150'. ( 325 jt's ttl. ) LD 5 jt's tbg. TOH w/ 320 jt's tbg. LD bit & BRS. ND bop. NU Hydril. Prep to run Cap string in am. SWIFN. 150 BLWR ( 1211 BLWTR )  
NU Hydril
- 12/30/2008 ===== Hill Creek Unit 05-28F =====  
OWU on 18-64/64" ck. F. 0 BO, 360 BLW, FCP 800 - 150 psig, 64/64" ck, 12 hrs. Avg 30 bph. Pmp 50 bls trtd 2% KCl wtr & KW. PU & TIH w/mule shoe col, 5-1/2" x 2-3/8" SH TAC, 12' x 2-3/8" tbg sub w/1/4" weep hole, 2-3/8" SN & 319 jts 2-3/8'', N-80, 4.7#, EUE, 8rd tbg. ND Hydrill & BOP, set TAC w/15K tens. Ld tbg on hgr & NU WH. SN @ 9998', TAC @ 10,015', EOT @ 10,015'. WA/MV perms fr/5228-9987'. RU swb tls & RIH w/1.91" tbg broach to SN @ 9998'. POH w/broach. No ti spots. Ld broach. RU & RIH w/swb tls. BFL @ 3100' FS. S. 0 BO, 68 BLW, 10 runs, FFL @ 5,800' FS. SICP 1000 psig. SWIFPBU & SDFN. 633 BLWTR  
Run prod. tbg
- 12/31/2008 ===== Hill Creek Unit 05-28F =====  
RU & RIH w/swb tls. BFL @ 5800' FS. S. 92 BLW, 17 runs, FFL @ surf. KWO flwg. SICP 1700 psig. OWU to test tnk, F. 35 BLW, 1 hr., 2" ck. Turn to 48/64" ck. FTP 250 - 150 psig. F. 2 hrs, recd 50 BLW. 491 BLWTR  
Flow Test
- 1/1/2009 ===== Hill Creek Unit 05-28F =====  
FTP 100 psig. SICP 1200 psig. FTP 300-100 psig, 48/64" ck. F 60 BLW & 0 BO, 24 hrs. 431 BLWTR. SWIFWE  
Flow Test
- 1/5/2009 ===== Hill Creek Unit 05-28F =====  
PU & load new 2'' x 1.25'' x 19' RHBC pmp (XTO #154) w/1-1/4" x 8' screened GAC. TIH w/pmp, 2' x 3/4 pony sub, 26K shear tl, 2' x 3/4" rod sub, 12 - 1.25'' sbs, 40 - 3/4 gr 'D' guided skr d, 345 - 3/4'' gr 'D' plain skr d, 1-3/4'' rod subs ( 4' ) & 26' x 1.25'' PR w/1.5'' x 16' lnr. Seated pmp & SWO. PT tbg to 500 psig w/12 BW. LS pmp to 1000 psig. Gd PA. Clamped off rods for PU installation. RDMO. WO surface equipment.  
Run Rods
- 2/18/2009 ===== Hill Creek Unit 05-28F =====  
The Hill Creek Unit 5-28F PWOP. Delivered to Questar Gas Management through the Hill Creek Tap CDP @ 1:00 p.m., Wed, 2/18/09. IFR 1053 MCFPD. Stoke length 120. 4 SPM.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-28203
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE  <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 5-28F
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC	<b>9. API NUMBER:</b> 43047340450000
<b>3. ADDRESS OF OPERATOR:</b> 382 Road 3100 , Aztec, NM, 87410	<b>PHONE NUMBER:</b> 505 333-3159 Ext
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 1942 FNL 0317 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 28 Township: 10.0S Range: 20.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/30/2009	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: CHEM. TREATMENT

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

XTO Energy performed a chemical treatment on this well: MIRU Multi Chem. SN @ 9,998'. RU to csg & pump 30 gals B5365 Iron oxide dispersent, 104 gals P3040 parafin solvent, 5 gals EB 1655 demulsifier w/2 bbls 2% kcl flush RD from CSG, RDMO Multi Chem. SWI for 24 hrs and RWTP. Final Report

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 October 06, 2009

<b>NAME (PLEASE PRINT)</b> Barbara Nicol	<b>PHONE NUMBER</b> 505 333-3642	<b>TITLE</b> Regulatory Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/5/2009	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-28203
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE  <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 5-28F
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC	<b>9. API NUMBER:</b> 43047340450000
<b>3. ADDRESS OF OPERATOR:</b> 382 Road 3100 , Aztec, NM, 87410	<b>PHONE NUMBER:</b> 505 333-3159 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1942 FNL 0317 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 28 Township: 10.0S Range: 20.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/17/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="CHEMICAL TREATMENT"/>

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

XTO Energy has performed a chemical treatment on this well per the following: 11/17/2010 MIRU Hot Oil. NU to tbg, PT line, gd tst. Pmp 26 bbls 2% kcl flush, tbg would not pressure up. ND from tbg. RWTP, RDMO Hot Oil

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 11/19/2010

<b>NAME (PLEASE PRINT)</b> Teena Whiting	<b>PHONE NUMBER</b> 505 333-3176	<b>TITLE</b> Regulatory Compliance Tech
<b>SIGNATURE</b> N/A		<b>DATE</b> 11/19/2010

<b>STATE OF UTAH</b> 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-28203
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE
<b>1. TYPE OF WELL</b> Gas Well		<b>7. UNIT or CA AGREEMENT NAME:</b> HILL CREEK
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC		<b>8. WELL NAME and NUMBER:</b> HCU 5-28F
<b>3. ADDRESS OF OPERATOR:</b> PO Box 6501 , Englewood, CO, 80155		<b>9. API NUMBER:</b> 43047340450000
<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> 1942 FNL 0317 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 28 Township: 10.0S Range: 20.0E Meridian: S		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH

11.

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

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: 11/2/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input 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 an acid treatment on this well per the attached summary report.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 November 19, 2012

<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> 11/15/2012	

## Hill Creek Unit 05-28F

**10/31/2012:** MIRU. Tst tbg to 1000 psig, good tst. Unhung well. PU on rods & found rods were parted. TOH w/26'x1-1/4" PR, 1-4'x3/4" & 56-3/4" skr d to rod part (Parted 3/4" rod box @ 1,400' w/hvy rod wear @ part). TIH w/ OS & on 3rd run engaged TOF @ 1,400' w/2" x 1-3/8" OS. Work rod string to 26K to unseat pmp. MIRU hot oil trk. Flshd rods w/50 bbls htd wtr, due to paraffin, seated pmp. PT tbg to 1,000 psig w/6 bbls 15". Tstd ok. Rlsd press. TOH w/rods & OS.

**11/1/2012:** Cont to TOH w/289 - slick Norris 96 skr d, 40 -3/4" skr d w/mold on guides, 12- 1-1/4" sbs, 2 - 7/8" rod cent, 26K shear tl & 2"x 1-1/4"x 16'x 19' RHBC pmp (XTO #183). MIRU pmp trk. Pmp 250 gal of 15% HCL down tbg. Flshd tbg w/40 bbls of trtd 2% kcl wtr. Pmp 500 gal of 15% HCL down csg. Flshd tbg w/30 bbls of trtd 2% kcl wtr. RDMO pmp trk. SWI for 2' hr. RU & RIH w/swb tls. BFL @ 4,800'. S. 0 BO, 16 BLW, 4 run, 2 hr, FFL @ 4,800' FS. RD swb tls.

**11/2/2012:** RU & RIH w/swb tls. BFL @ 4800' FS. S. 0 BO, 27 BLW (gray wtr w/no solids), 7 runs, 3-1/2 hrs. FFL @ 6,100' FS. RD swb tls. Flshd tbg w/20 bbls cln 2% KCl wtr. PU & loaded pmp @ surf. TIH w/ 8'x 1-1/4" GA, Nat.2" x 1-1/4" x 16' x 19' RHBC stnge HVR pmp (XTO #413), 26K shear tl, 2 - 3'x 7/8" rod cent, 12 - 1-1/4" sbs, 40 - 3/4" Norris 96 skr d w/5 mold on guides per rod, 345 - 3/4" Norris 96 skr d. LD 60 -3/4" Norris 96. PU 40 - 3/4" Norris 96 skr d w/5 mold on guides per rod, 4 - 3/4" pony rods (22') & 26' x 1-1/4" PR w/16' x 1-1/2" Inr. Inst new inverted LappinTech packing in SB. Flshd tbg w/10 gl multi chem corrosion inhibitor & 30 bbls of trtd 2% kcl wtr. Seated pmp. PT tbg to 1,000 psig w/10 bbls trtd 2% KCL wtr for 10". Tstd ok. Rlsd press. LS pmp w/rig to 1,000 psig. GPA. Rlsd press. HWO. RWTP @ 2:00 pm ppg @ 3 SPM, 120" SL. RDMO

=====Hill Creek Unit 05-28F=====