Form 3160-3
(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

CONFIDENTIAL

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

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐

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

2. NAME OF OPERATOR
DOMINION EXPL. & PROD., INC.

3. ADDRESS AND TELEPHONE NO.
16945 NORTHCHASE DRIVE, SUITE 1750 HOUTSON, TEXAS 77060-2133

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
652' FEL & ~~2722' FNL~~ 2580 FSL
At proposed prod. zone

4419274 N
612737 E

5. LEASE DESIGNATION AND SERIAL NO.
U-28203

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
UTE INDIAN TRIBE

7. UNIT AGREEMENT NAME
HILLCREEK UNIT

8. FARM OR LEASE NAME, WELL NO.
HCU 9-29F

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT
NATURAL BUTTES

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NE SE Section 29, T10S, R20E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
16.1 miles Southwest of Ouray

12. COUNTY OR PARISH
UINTAH

13. STATE
UTAH

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OF LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 652'

16. NO. OF ACRES IN LEASE
640

17. NO. OF ACRES ASSIGNED TO THIS WELL
80

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1400'

19. PROPOSED DEPTH
10,500'

20. ROTARY OR CABLE TOOLS
ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
GR: 5139'

22. APPROX. DATE WORK WILL START*
11/01/2001

23. 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'	1000 SXS; CEMENTED TO SURFACE
7-7/8"	P-110; 5-1/2"	17#	10,500'	1762 SXS; CEMENT ED TO SURFACE

Dominion is requesting permission to drill the HCU 9-29F. The drilling program and surface use program are attached.

RECEIVED
AUG 06 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 Diann Flowers TITLE Regulatory Specialist DATE August 2, 2001

(This space for Federal or State office use)

PERMIT NO. 43-047-34223 APPROVAL DATE

Application zapproval 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.

Federal Approval of this Action is Necessary

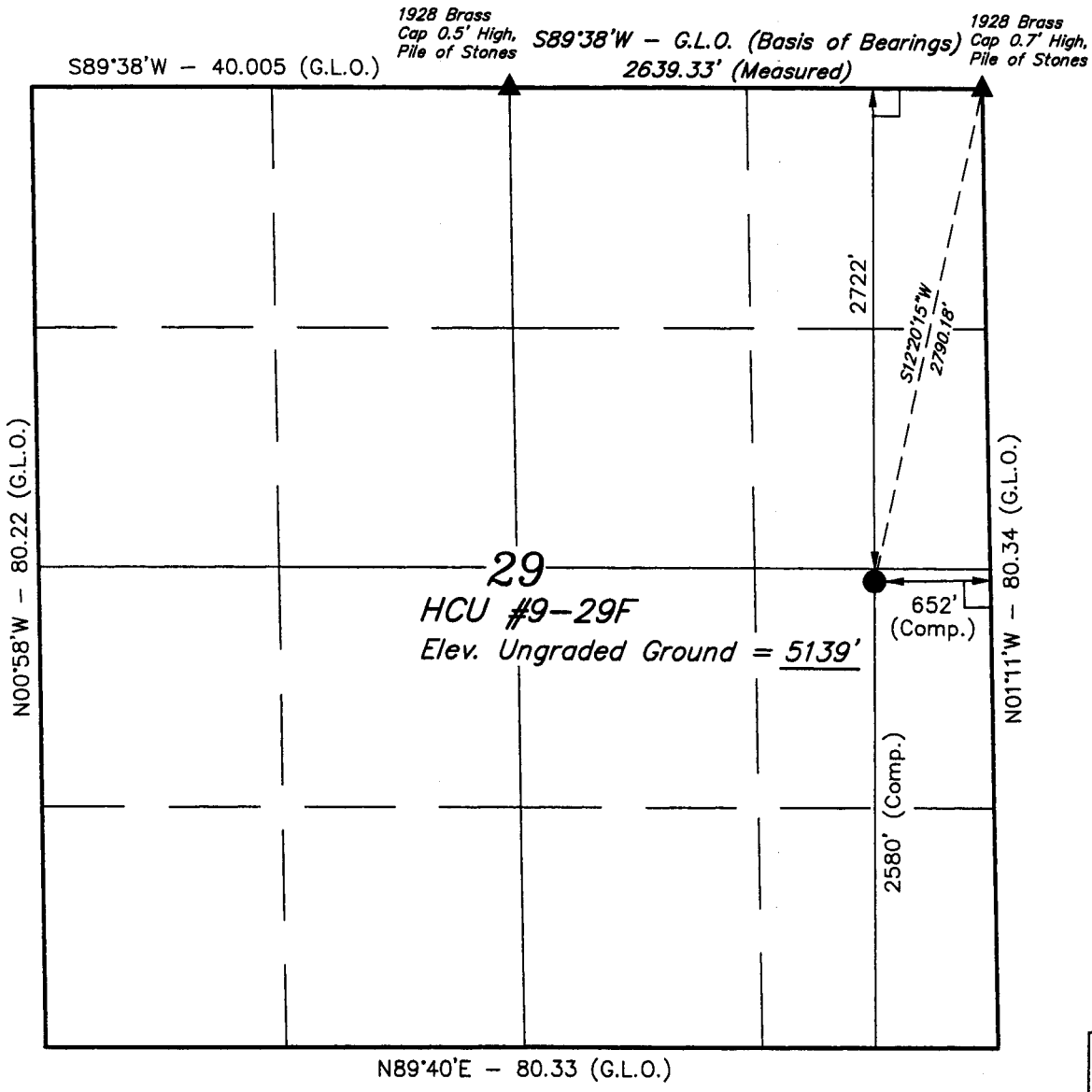
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Bradley G. Hill TITLE BRADLEY G. HILL RECLAMATION SPECIALIST III DATE 08-08-01

*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.

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

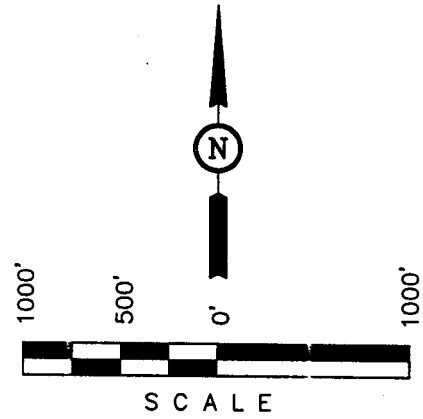


DOMINION EXPLR. & PROD., INC.

Well location, HCU #9–29F, located as shown in the NE 1/4 SE 1/4 of Section 29, T10S, R20E, S.L.B.&M. Uintah County, Utah.

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, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4907 FEET.



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CERTIFICATE

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

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

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

SCALE 1" = 1000'	DATE SURVEYED: 5–21–01	DATE DRAWN: 5–23–01
PARTY C.T. J.H. C.G.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE DOMINION EXPLR. & PROD., INC.	

LEGEND:

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

LATITUDE = 39°55'05"
LONGITUDE = 109°40'52"

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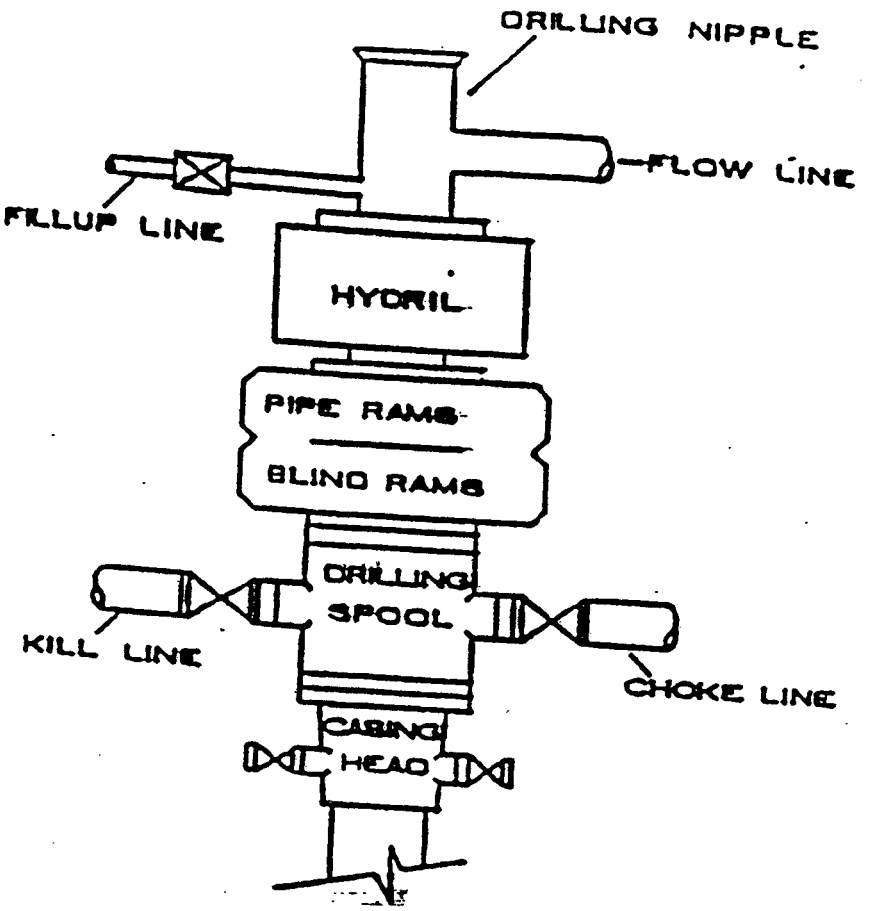
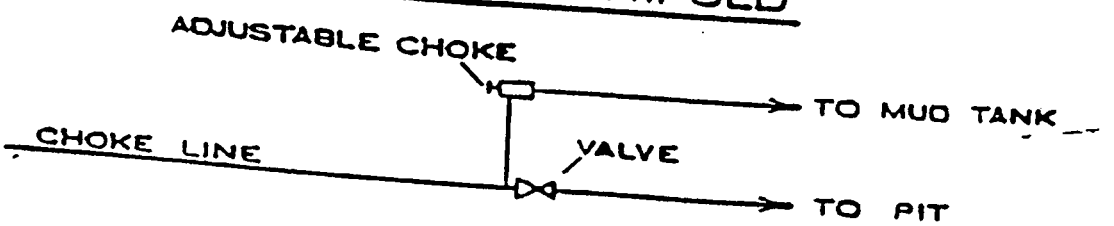
BOP STACK



CHOKE MANIFOLD



ATTACHMENT #2

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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. 9-29F,** located in the **NE ¼ SE ¼ of Section 29, 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

DRILLING PLAN
APPROVAL OF OPERATIONS

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1-Aug-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 9-29 F
Uintah County, Ut

1 GEOLOGIC SURFACE FORMATION
Uintah

2 ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

Formation	Depth
Wasatch Tongue	4,077'
Green Rvr. Tongue	4,420'
Wasatch	4,572'
Chapita Wells	5,292'
Uteland Buttes	6,352'
Mesaverde	7,507'

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

Formation	Depth	Type
Wasatch Tongue	4,077'	Oil
Green Rvr. Tongue	4,420'	Oil
Wasatch	4,572'	Gas
Chapita Wells	5,292'	Gas
Uteland Buttes	6,352'	Gas
Mesaverde	7,507'	Gas

4 PROPOSED CASING PROGRAM
All casing used to drill this well will be new casing.

Type	Size	Weight	Grade	Conn.	Top	Bottom	Hole
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	P-110	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.

Interval	Density	Drilling M.A.S.P.	Production M.A.S.P.	B.H.P.
0' - **10,500'**	10.5 ppg	2,877 psi	3,423 psi	5,187 psi

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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_2S gas.
The anticipated bottom hole pressure is 5,460 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.

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	**74%**
Tail	1,322 Sx	4,000' - 10,500'	13.0 ppg	1.51 CFS	1,137 CF	1,996 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: 1-Nov-01
Duration: 27 Days

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Revised November 1990

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 9-29F

Lease Number: U-28203

Location: NE SE Sec. 29 T. 10S R. 20E

Surface Ownership: UTE INDIAN TRIBE

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.

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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 16.1 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 4 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 - None

   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.)

   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 – HCU 7-29F Proposed only
   f. Producing wells – RBU 13-21F, RBU 15-20F
   g. Shut-in wells – Federal 1-29
   h. Injection wells - None

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 east 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 on 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

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:

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.

The reserve pit will be located on the: South

The flare pit will be located downwind of the prevailing wind direction on the south 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: southeast and northeast corner

Access to the well pad will be from the: west Stake #8

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 Northwest 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

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 2240' 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.

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_____No construction or exploration activities are permitted within 1.5 mile radius of sage grouse strutting grounds from April 1 to June 30.
_____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.

August 2, 2001 — David L. Linger, Onshore Drilling Manager
Date — Name and Title

Onsite Date: July 25, 2001

Participants on Joint Inspection

Bill Bullard	Dominion Exploration & Production, Inc.
Ed Trotter	Land Consultant
Chuck Wise	Jackson Construction
Brent Stubbs	Stubbs & Stubbs Construction
Alvin Ignacio	Ute Indian Tribe Energy & Minerals Technician
Manuel Myore	BIA Representative
Debbie Arrive	BIA

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DOMINION EXPLR. & PROD., INC.

HCU #9-29F

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

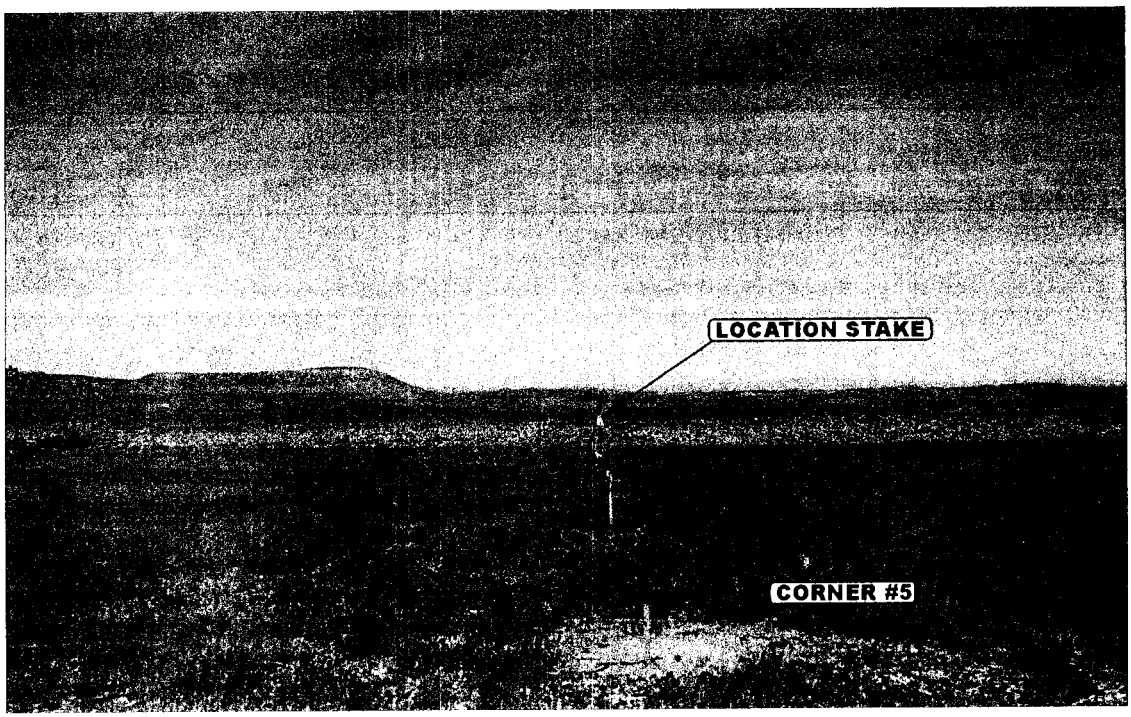

PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY

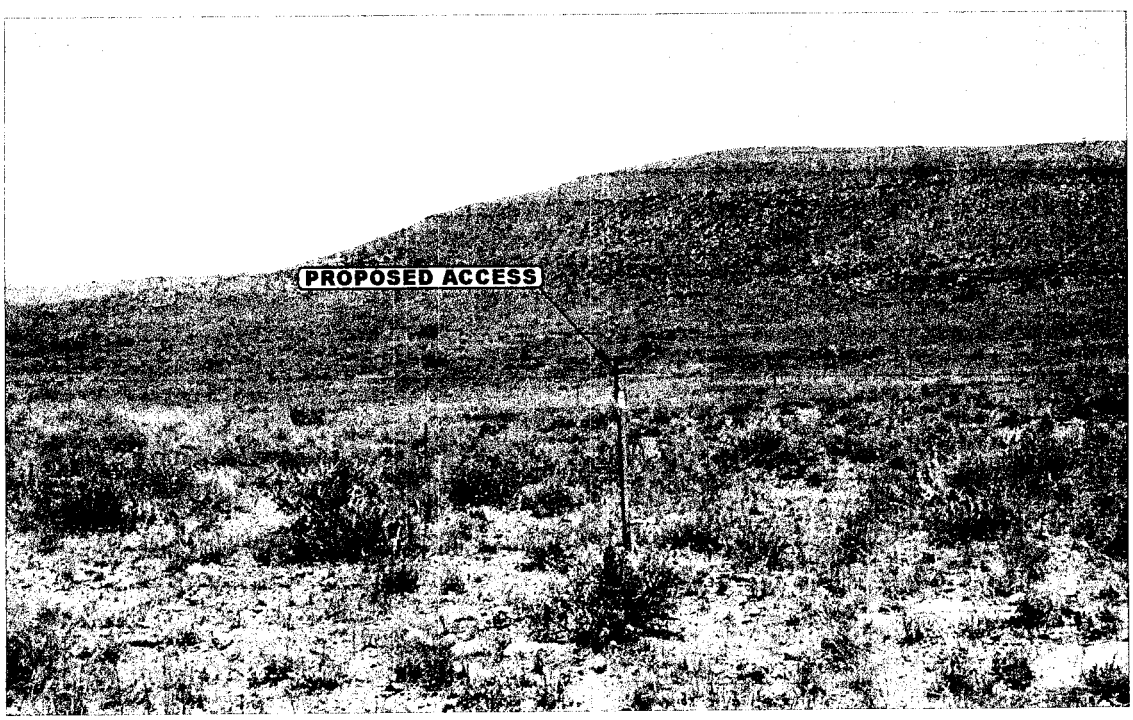

PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHERLY

- Since 1964 -
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS	5 MONTH	23 DAY	01 YEAR	PHOTO
TAKEN BY: C.T.	DRAWN BY: K.G.	REVISED: 00-00-00		

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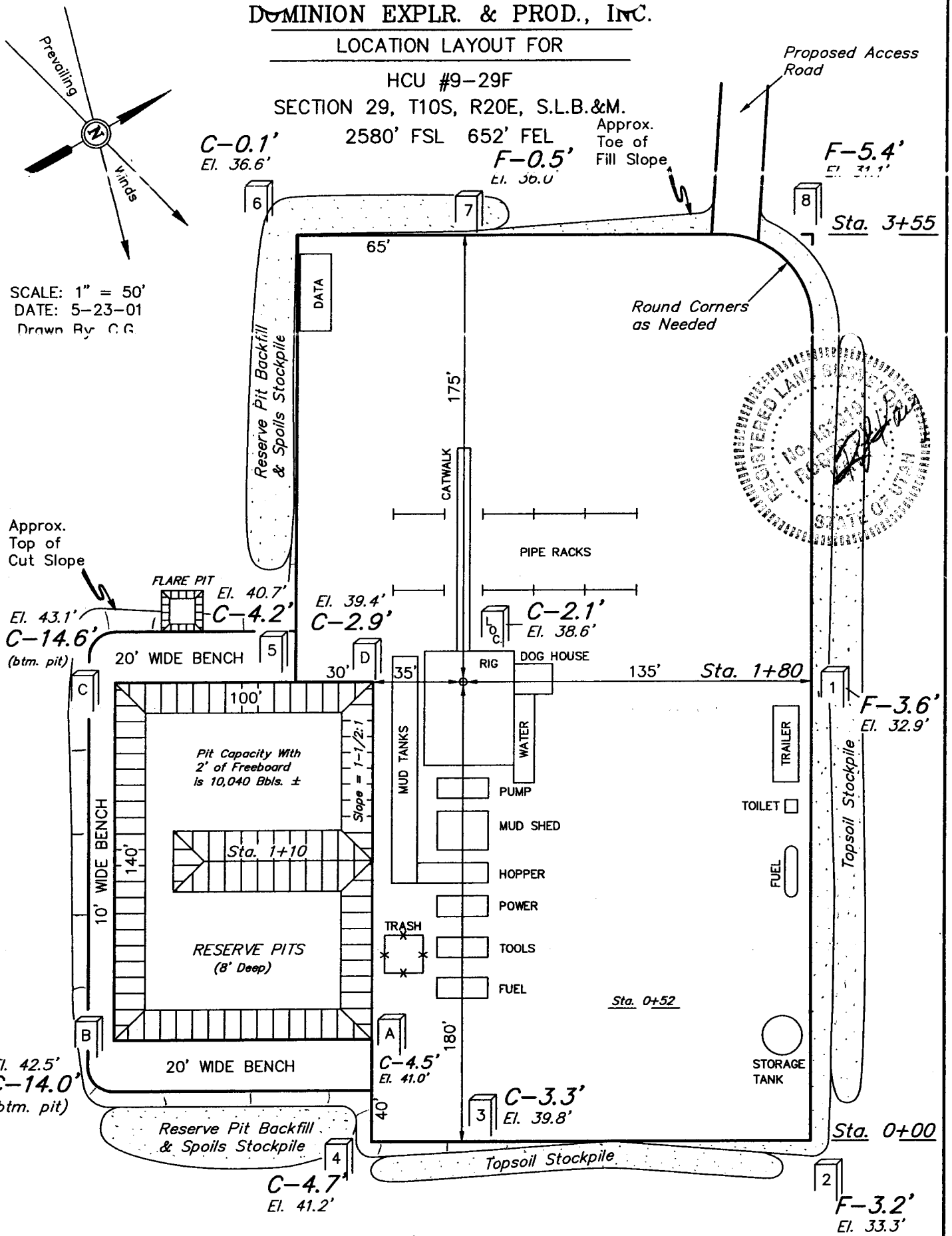
DOMINION EXPLR. & PROD., INC.

LOCATION LAYOUT FOR

HCU #9-29F

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

2580' FSL 652' FEL



Elev. Ungraded Ground at Location Stake = 5138.6'

Elev. Graded Ground at Location Stake = 5136.5'

UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

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DOMINION EXPLR. & PROD., INC.

TYPICAL CROSS SECTIONS FOR

HCU #9-29F

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

2580' FSL 652' FEL

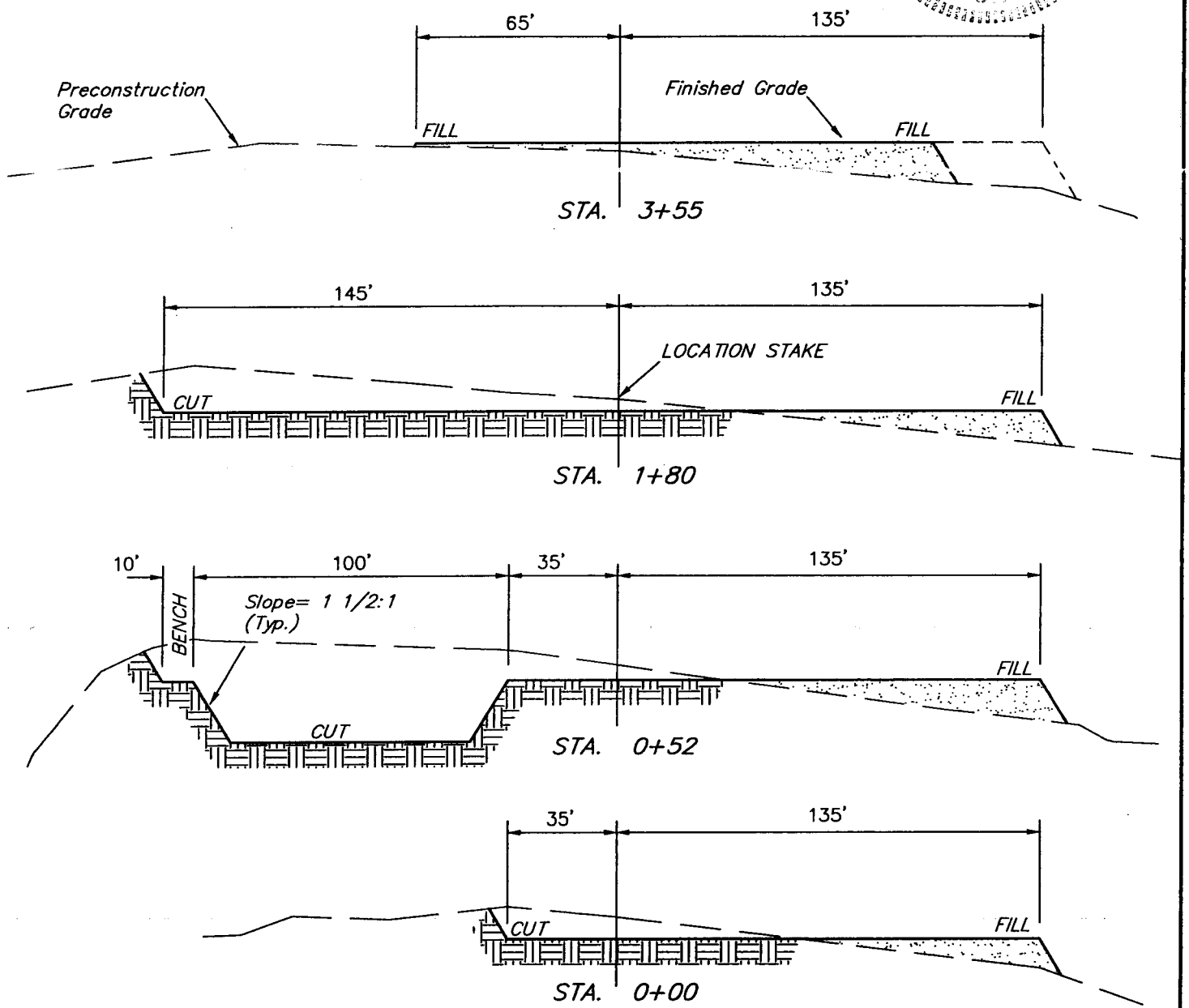
1" = 20'

X-Section Scale

1" = 50'

DATE: 5-23-01

Drawn By: C.G.



APPROXIMATE YARDAGES

CUT

(12") Topsoil Stripping	=	3,140 Cu. Yds.
Remaining Location	=	7,010 Cu. Yds.
TOTAL CUT	=	10,150 CU.YDS.
FILL	=	5,210 CU.YDS.

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

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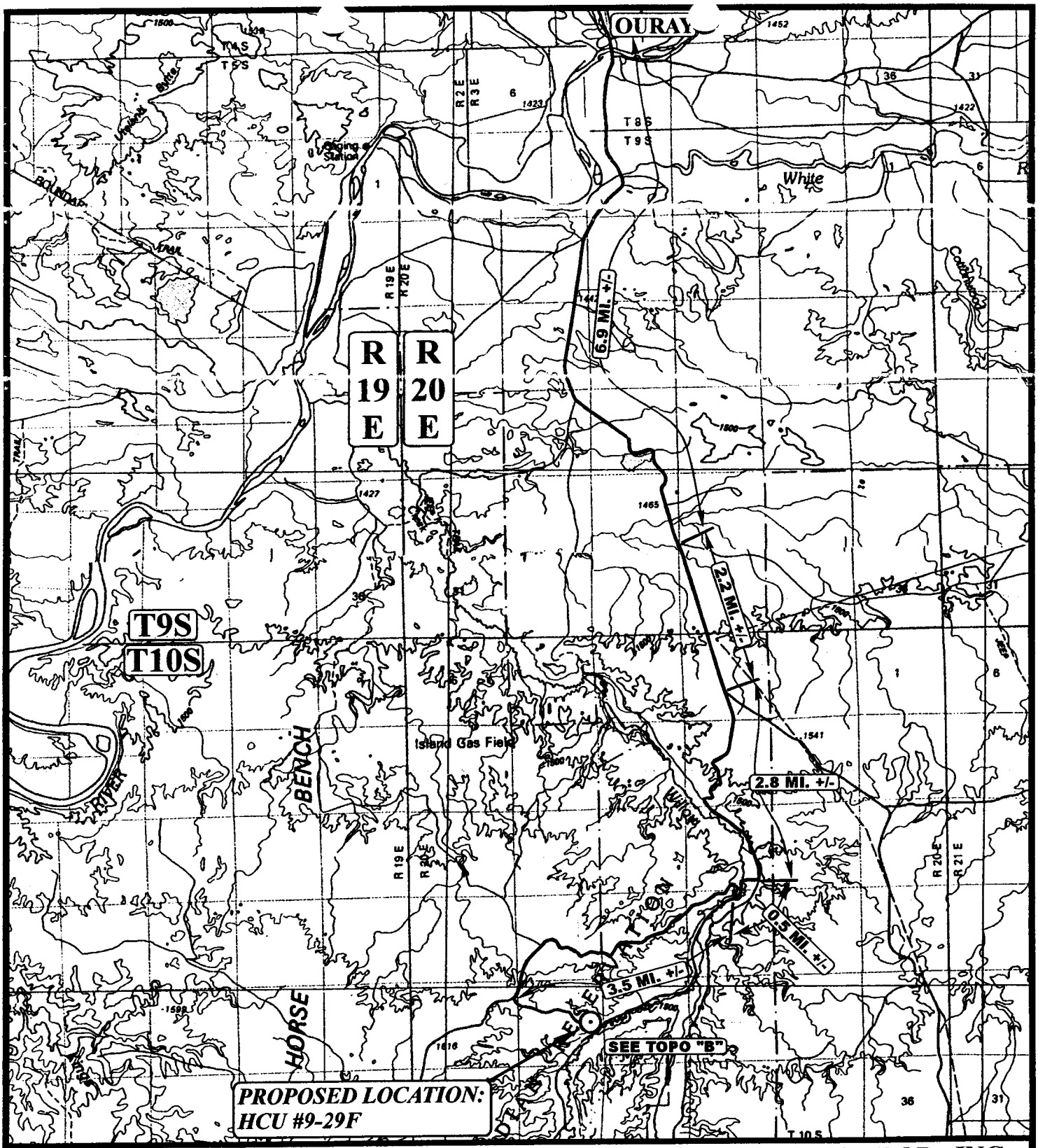

LEGEND:

⊙ PROPOSED LOCATION

N

DOMINION EXPLR. & PROD., INC.

HCU #9-29F
SECTION 29, T10S, R20E, S.L.B.&M.
2580' FSL 652' FEL

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

TOPOGRAPHIC MAP	5 MONTH	23 DAY	01 YEAR	A TOPO
SCALE: 1 : 100,000	DRAWN BY: K.G.	REVISED: 00-00-00		

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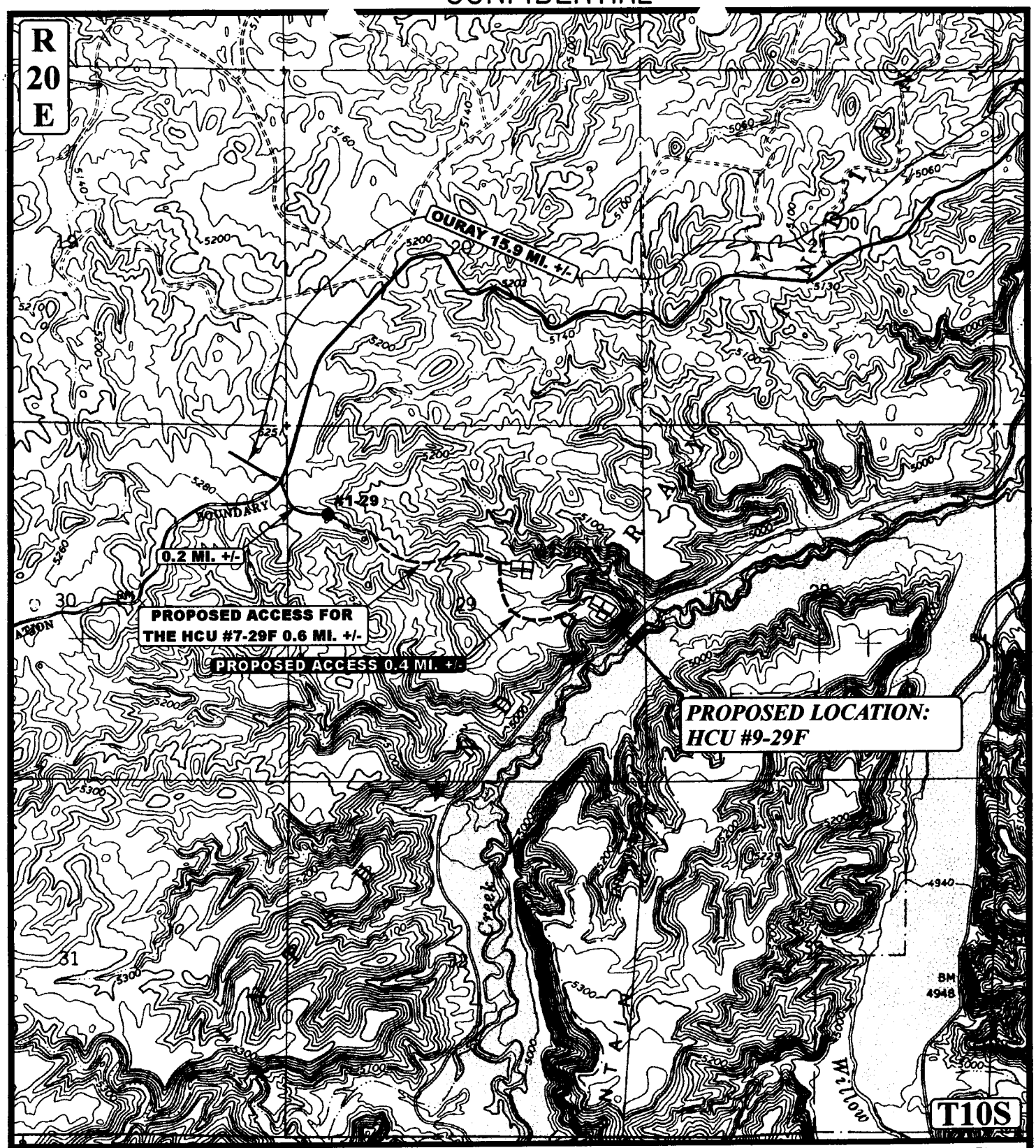

LEGEND:

---------- PROPOSED ACCESS ROAD
———— EXISTING ROAD

N

DOMINION EXPLR. & PROD., INC.

HCU #9-29F
SECTION 29, T10S, R20E, S.L.B.&M.
2580' FSL 652' FEL

UELS

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

TOPOGRAPHIC MAP	5 MONTH	23 DAY	01 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: K.G.	REVISED: 00-00-00		

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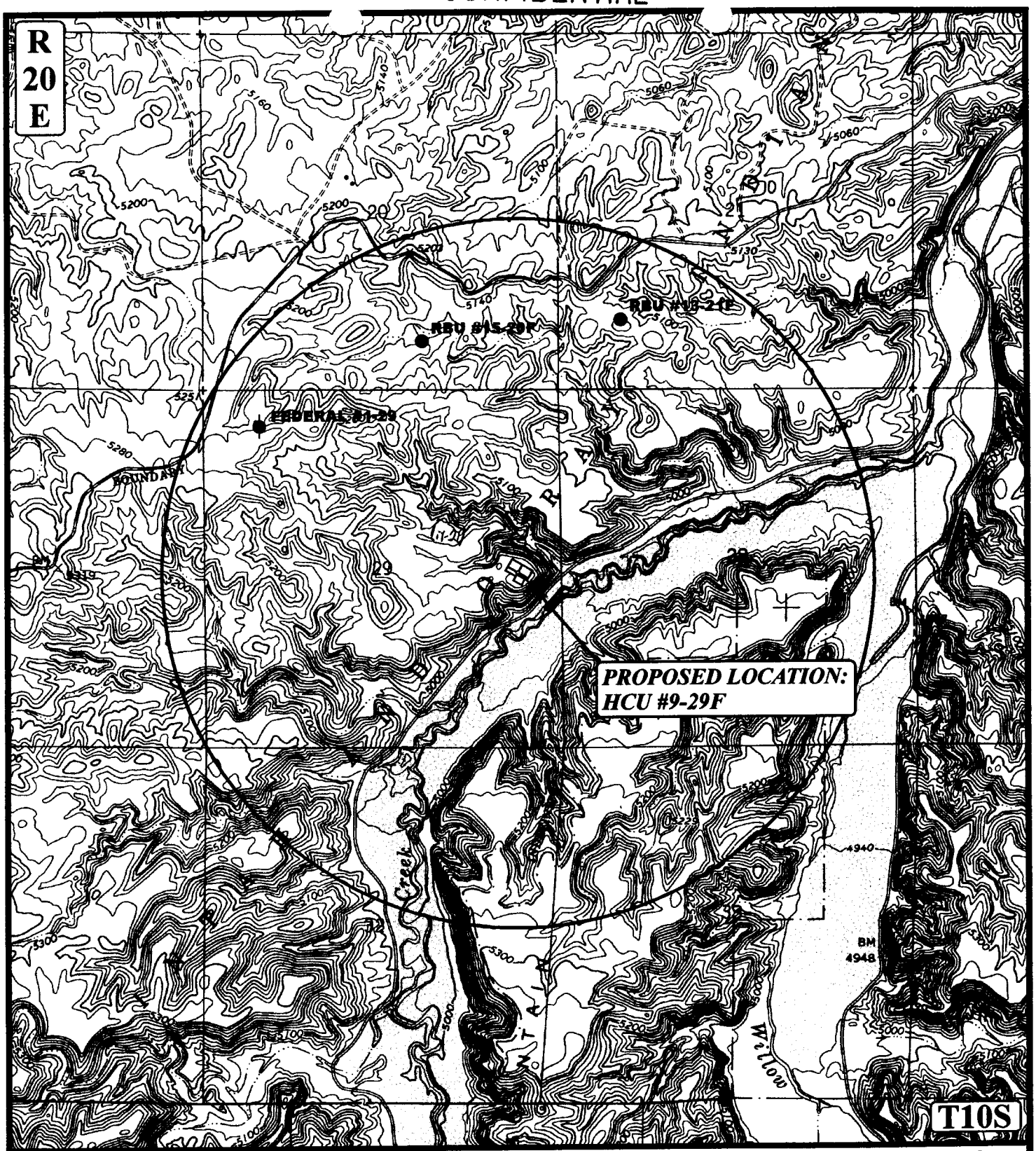

LEGEND:

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

N

DOMINION EXPLR. & PROD., INC.

HCU #9-29F
SECTION 29, T10S, R20E, S.L.B.&M.
2580' FSL 652' FEL

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

TOPOGRAPHIC MAP	MONTH 5	DAY 23	YEAR 01	C TOPO
SCALE: 1" = 2000'	DRAWN BY: K.G.	REVISED: 00-00-00		

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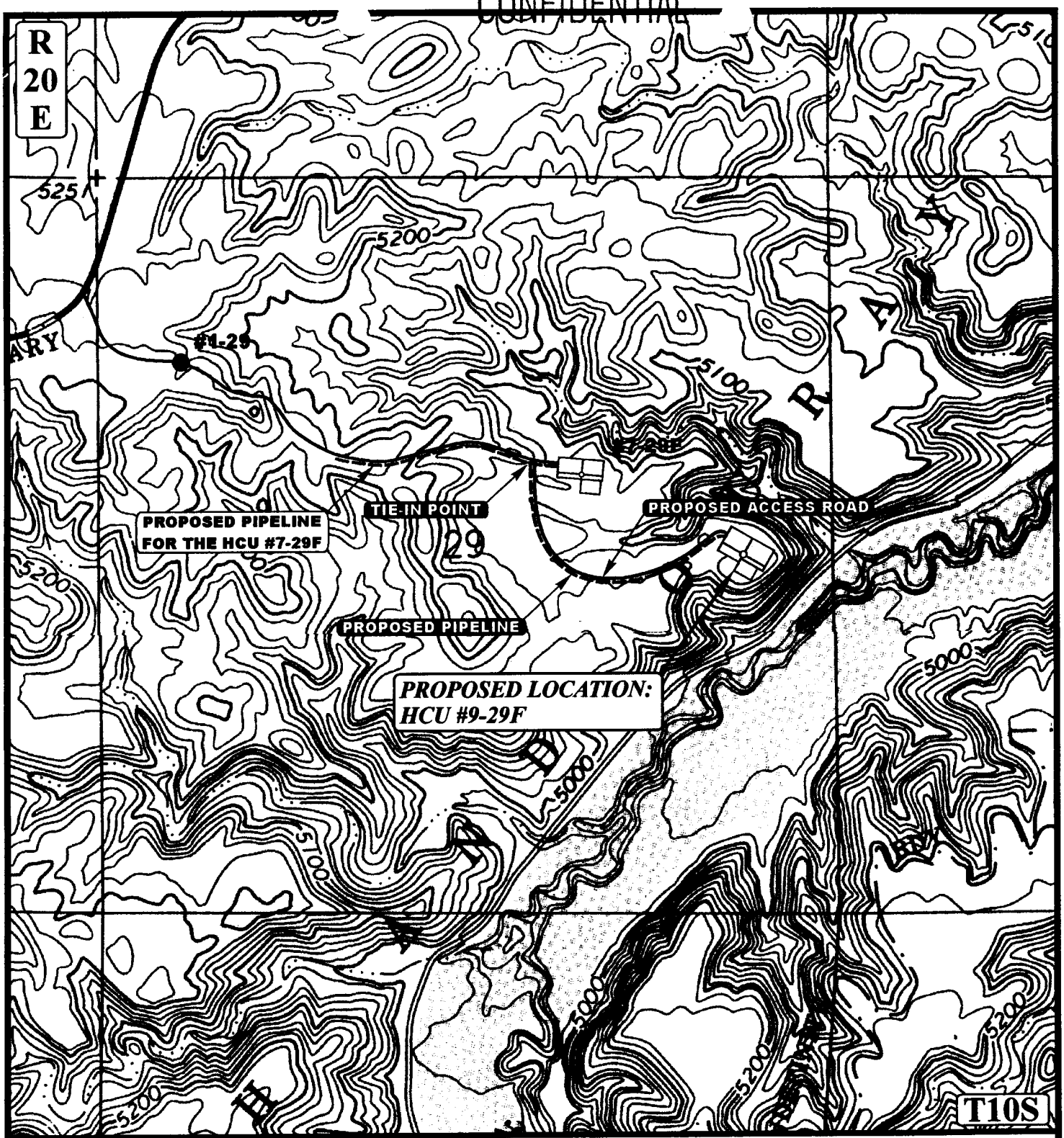

APPROXIMATE TOTAL PIPELINE DISTANCE = 2240' +/-

LEGEND:

- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED ACCESS

N

DOMINION EXPLR. & PROD., INC.

HCU #9-29F
SECTION 29, T10S, R20E, S.L.B.&M.
2580' FSL 652' FEL

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

TOPOGRAPHIC MAP	5 MONTH	23 DAY	01 YEAR	D TOPO
SCALE: 1" = 1000'	DRAWN BY: K.G.	REVISED: 00-00-00		

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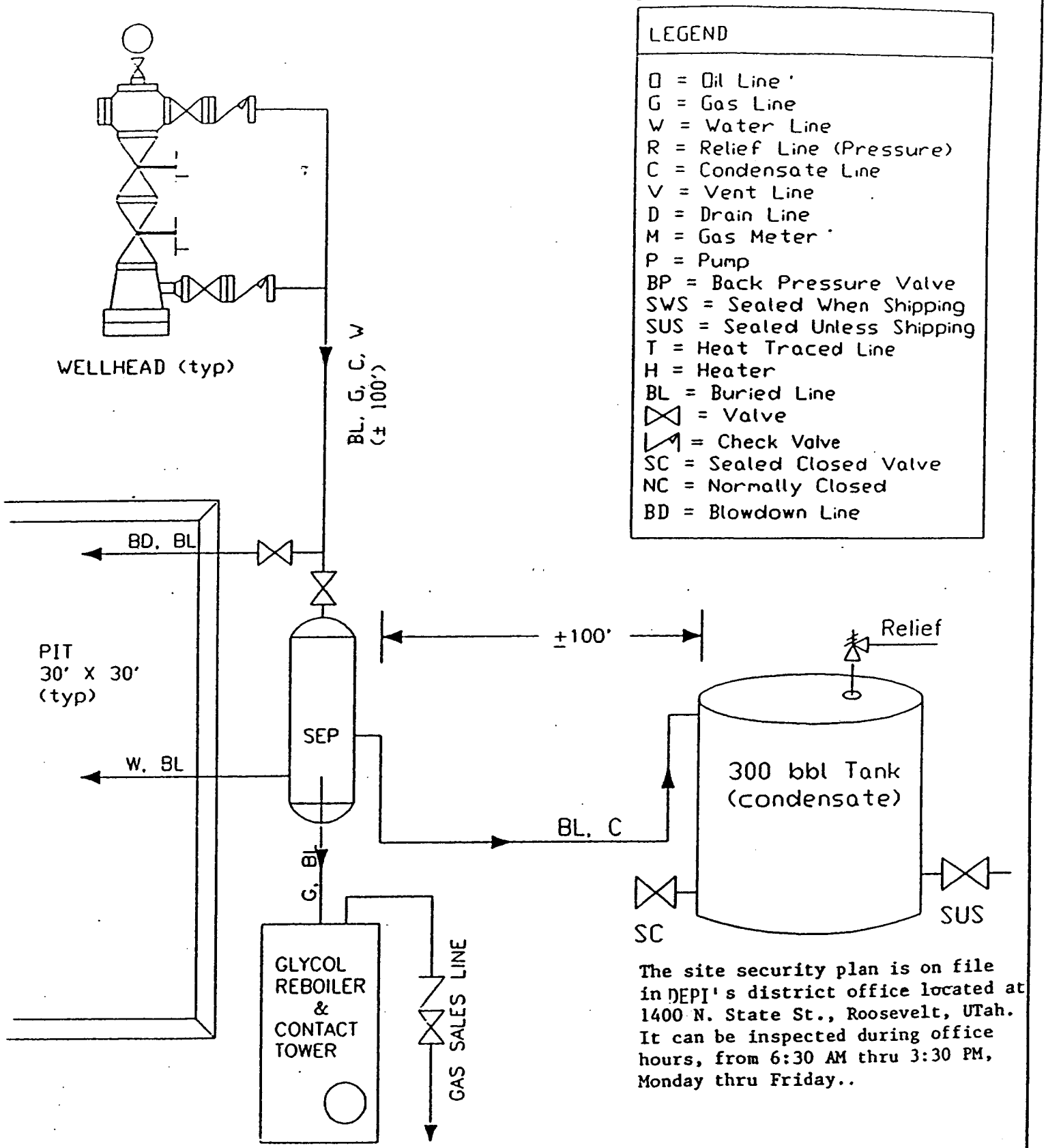


The site security plan is on file in DEPI's district office located at 1400 N. State St., Roosevelt, UTah. It can be inspected during office hours, from 6:30 AM thru 3:30 PM, Monday thru Friday..

DOMINION EXPLORATION & PRODUCTION, INC.

Well:	RIVER BEND FIELD, UINTA COUNTY	not to scale
DR\RBU\FLOW1SEP	TYPICAL FLOW DIAGRAM	date: / /

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

Dominion

August 6, 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
State 5-36E; SW NW, Sec. 36, T10S, R19E
HCU 9-29F; NE SE, Sec. 29, T10S, R20E

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

The subject wells are greater than 920' from other wells capable of production. Dominion Exploration & Production, Inc. is the only owner within a 460' radius.

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.

Diann Flowers

Diann Flowers
Regulatory Specialist

Cc: Bill Bullard
Mitch Hall
Well Files

DIVISION OF
OIL, GAS AND MINING

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/06/2001

API NO. ASSIGNED: 43-047-34223

WELL NAME: HCU 9-29F
OPERATOR: DOMINION EXPL & PROD (N1095)
CONTACT: DIANN FLOWERS

PHONE NUMBER: 281-873-3692

PROPOSED LOCATION:
NESE 29 100S 200E
SURFACE: 2580 FSL 0652 FEL
BOTTOM: 2580 FSL 0652 FEL
UINTAH
NATURAL BUTTES (630)

LEASE TYPE: 1 - Federal
LEASE NUMBER: U-28203
SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: WSMVD

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

✓ Plat
✓ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 76S63050340)
N Potash (Y/N)
Y Oil Shale 190-5 (B) or 190-3 or 190-13
✓ Water Permit
(No. 43-10447)
N RDCC Review (Y/N)
(Date:)
N/A 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) OIL SHALE
(2) FEDERAL APPROVAL

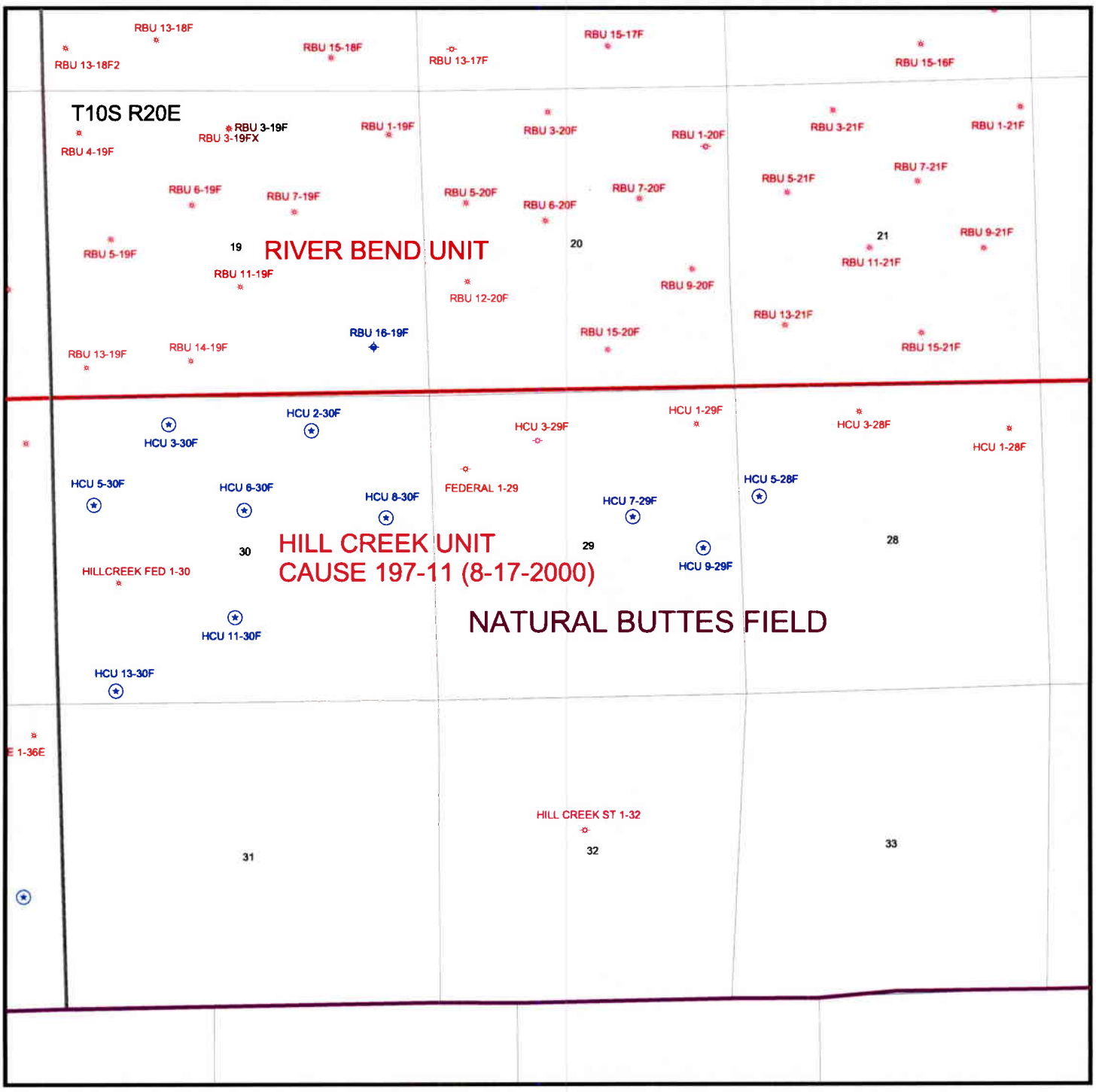
Utah Oil Gas and Mining

OPERATOR: DOMINION E&P INC (N1095)

SEC. 29, T10S, R20E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH UNIT: HILL CREEK
CAUSE: 197-11



PREPARED BY: LCORDOVA
DATE: 7-AUGUST-2001

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)

August 8, 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)

43-047-34223 HCU 9-29F Sec. 29, T10S, R20E 2580 FSL 0652 FEL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:8-8-1

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

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
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)

August 8, 2001

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

Re: Hill Creek Unit 9-29F Well, 2580' FSL, 652' FEL, NE SE, Sec. 29, T. 10 South, R. 20 East, Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34223.

Sincerely,

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 9-29F

API Number: 43-047-34223

Lease: U 28203

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

Conditions of Approval

1. General

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

2. Notification Requirements

   Notify the Division within 24 hours of spudding the well.

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

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

   - Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

4. 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.

Form 3160-3
(July 1992)

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK: DRILL ☒ DEEPEN ☐

b. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ OTHER — SINGLE ZONE ☐ MULTIPLE ZONE ☒

2. NAME OF OPERATOR: DOMINION EXPL. & PROD., INC.

3. ADDRESS AND TELEPHONE NO.: 16945 NORTHCHASE DRIVE, SUITE 1750 HOUTSON, TEXAS 77060-2133

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 652' FEL & 2722' FNL
At proposed prod. zone:

5. LEASE DESIGNATION AND SERIAL NO.: U-28203

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE INDIAN TRIBE

7. UNIT AGREEMENT NAME: HILLCREEK UNIT

8. FARM OR LEASE NAME, WELL NO.: HCU 9-29F

9. API WELL NO.:

10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NE SE Section 29, T10S, R20E

12. COUNTY OR PARISH: UINTAH

13. STATE: UTAH

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 16.1 miles Southwest of Ouray

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OF LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 652'

16. NO. OF ACRES IN LEASE: 640

17. NO. OF ACRES ASSIGNED TO THIS WELL: 80

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: 1400'

19. PROPOSED DEPTH: 10,500'

20. ROTARY OR CABLE TOOLS: ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.): GR: 5139'

22. APPROX. DATE WORK WILL START*: 11/01/2001

23. 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'	1000 SXS; CEMENTED TO SURFACE
7-7/8"	P-110; 5-1/2"	17#	10,500'	1762 SXS; CEMENT ED TO SURFACE

Dominion is requesting permission to drill the HCU 9-29F. The drilling program and surface use program are attached.

RECEIVED
JUN 17 2002
DIVISION OF
OIL, GAS AND MINING

RECEIVED
AUG 06 2001

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: Diane Hadden TITLE: Regulatory Specialist DATE: August 2, 2001

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE: NOTICE OF APPROVAL

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

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY: Howard B Cleavinger II TITLE: Assistant Field Manager Mineral Resources DATE: 06/11/2002

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 9-29F

API Number: 43-047-34223

Lease Number: U - 28203

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

Agreement: Hill Creek Unit

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

CONDITIONS OF APPROVAL 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 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.

Hand wheels or other manual closing device must be installed and located in an unobstructed location away from the wellhead. The BOPE must meet the testing requirements outlined in OO #2. Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

3. Casing Program and Auxiliary Equipment

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

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the surface casing shoe at 3,000 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

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 top of cement 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 Petroleum Engineer	(435) 828-7874
Kirk Fleetwood Petroleum Engineer	(435) 828-7875
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, spend solvents, spilled chemicals, and waste acids

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

Refinery wastes

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

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)

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

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

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

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

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

A corridor ROW, 60 feet wide and 2240 feet long, 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. A fence will be constructed around the reserve pit until it is backfilled. Prior to backfilling the reserve pit, all fluids will be pumped from the pit into trucks and hauled to approved disposal sites. When the reserve pits are backfilled, the surplus oil and mud, etc., will be buried a minimum of 3 feet below the surface of the soil.

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

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

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

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

Soil erosion will be mitigated by reseeding all disturbed areas.

Form 3160-5
(August, 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

CONFIDENTIAL

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)
652' FEL & ~~2722' FNL~~ 2580 FSL, Sec. 29-10S-20E

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 9-29F

9. API Well No.
43-047-34223

10. Field and Pool, or Exploratory Area
Natural Buttes

11. County or Parish, State
Uintah, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Altering Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Request for extension.
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ 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.)

Dominion Exploration and Production Inc. request a one year extension to the State approved APD.
BLM permit does not expire until June, 2003.

9-23-02
CHD

Approved by the
Utah Division of
Oil, Gas and Mining
Date: 09-23-02
By: [signature]

RECEIVED
SEP 10 2002
DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed) Carla Christian
Title Regulatory Specialist
Signature Carla Christian
Date 9/6/2002

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.

Dominion

14000 Quail Springs Parkway, Suite 600
Oklahoma City, Oklahoma 73134

Fax

To:	Dustin Doucet	**From:**	Pat McCollom
Fax:	(801) 359-3940	**Fax:**	
Phone:	(801) 538-5281	**Phone:**	(405) 748-2762
Pages:	10	**Date:**	5-23-03

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

● **Comments:**

Dustin,

Due to well spacing in the section, our Reservoir and Geology Depts. opted to change the BHL of this well.

The new BHL is proposed to be 458' S and 52' E of the surface location.

I would like to expedite the sundry approval and get it approved today since we are going into a long holiday weekend.

There is a chance that the rig may be moving to this well over the weekend.

Thanks,

Pat McCollom

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Form 3160-5
(August, 1999)

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 9-29F

9. API Well No.: 43-047-34223

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

11. County or Parish, State: Uintah, UT

1. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other

CONFIDENTIAL

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): 652' FEL & 2722' FNL, Sec. 29-10S-20E

4417673 Y 39.90353
612767 X -109.68083
4419143 Y 39.91677
BHL 612783 X -109.68039

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

TYPE OF SUBMISSION	TYPE OF ACTION			
[X] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/Resume)	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[ ] Subsequent Report	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[ ] Other
	[X] Change Plans	[ ] Plug and Abandon	[ ] Temporarily Abandon	
[ ] Final Abandonment Notice	[ ] Convert to Injection	[ ] Plug Back	[ ] 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.)

Dominion would like to change the drilling plans for the above referenced well. This well is now to be a directional well, with the surface location at 2722' FNL & 652' FEL and the bottom hole location at 2100' FSL & 600' FEL.

Dominion owner of all points within 460' radius of wellbore - Pat McCollum 5/23/03

See the attached new drilling plan.

COPY SENT TO OPERATOR
Date: 5-23-03
Initials: CHD

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

Name (Printed/Typed): Carla Christian — Title: Regulatory Specialist

Signature: Carla Christian — Date: 5/22/2003

Approved by — Title — Date

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

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

Accepted by the Utah Division of Oil, Gas and Mining

Date: 5/23/03

By: [signature]

Federal Approval Of This Action Is Necessary

RECEIVED
MAY 23 2003
DIV. OF OIL, GAS & MINING
MAY 23 2003
DIV. OF OIL, GAS & MINING

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

Well Location: HCU 9-29F
2722' FNL & 652' FEL
Section 29-10S-20E
Uintah County, UT

Bottomhole Location: 2100' FSL & 600' FEL
Section 29-10S-20E

1. GEOLOGIC SURFACE FORMATION — Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

Formation	Depth
Wasatach Tongue	4,077' vd.
Uteland Limestone	4,420' vd.
Wasatch	4,572' vd.
Chapita Wells	5,292' vd.
Uteland Buttes	6,352' vd.
Mesaverde	7,507' vd.

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

Formation	Depth	Type
Wasatch Tongue	4,077' vd.	Oil
Uteland Limestone	4,420' vd.	Oil
Wasatch	4,572' vd.	Gas
Chapita Wells	5,292' vd.	Gas
Uteland Buttes	6,352' vd.	Gas
Mesaverde	7,507' vd.	Gas

4. PROPOSED CASING PROGRAM

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

Type	Size	Weight	Grade	Conn.	Top	Bottom	Hole
Surface	13-3/8"	48.0 ppf	H-40	STC	0'	500'	17-½"
Intermediate	9-5/8"	36.0 ppf	J-55	LTC	0'	2,900'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	8,055'	7-7/8"

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.
Intermediate hole: To be drilled using a diverter stack with rotating head to divert flow from rig floor.
Production hole: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

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DRILLING PLAN

APPROVAL OF OPERATIONS

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

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

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

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

Depths	Mud Weight (ppg)	Mud System
0' – 500'	8.4	Air foam mist, no pressure control
500' – 2,900'	8.6	Fresh water, rotating head and diverter
2,900' – 8,055'	8.6	Fresh water/2% KCL/KCL mud system

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

8. AUXILIARY EQUIPMENT TO BE USED
a. Kelly cock.
b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

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

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED
- Expected BHP 1,500–2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H_2S gas.

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

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MAY 23 2003
DIV. OF OIL, GAS & MINING

DRILLING PLAN

APPROVAL OF OPERATIONS

12. CEMENT SYSTEMS

a. Surface Cement:
Drill 17-½" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% $CaCl_2$ and 1/4 #/sk. Poly-E-Flakes (volume includes 40% excess). Top out if necessary with Top Out cement listed below.

b. Intermediate Casing Cement:
- Drill 12-1/4" hole to 2,900'±, run and cement 9-5/8" to surface.
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
- Cement to surface not required due to surface casing set deeper than normal.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	301	0'–2,000'	11.0 ppg	3.82 CFS	658 CF	1,152 CF	75%
Tail	436	2,000'–2,900'	15.6 ppg	1.20 CFS	299 CF	524 CF	75%

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

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

c. Production Casing Cement:
- Drill 7-7/8" hole to 8,055'±, run and cement 5 1/2".
- Cement interface is at 3,750', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
- Displace with 3% KCL.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	91	3,750'–4,570'	11.5 ppg	3.12 CFS	142 CF	285 CF	100%
Tail	696	4,570'–8,055'	13.0 ppg	1.75 CFS	609 CF	1,218 CF	100%

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

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

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

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS
Starting Date: May 24, 2003
Duration: 14 Days

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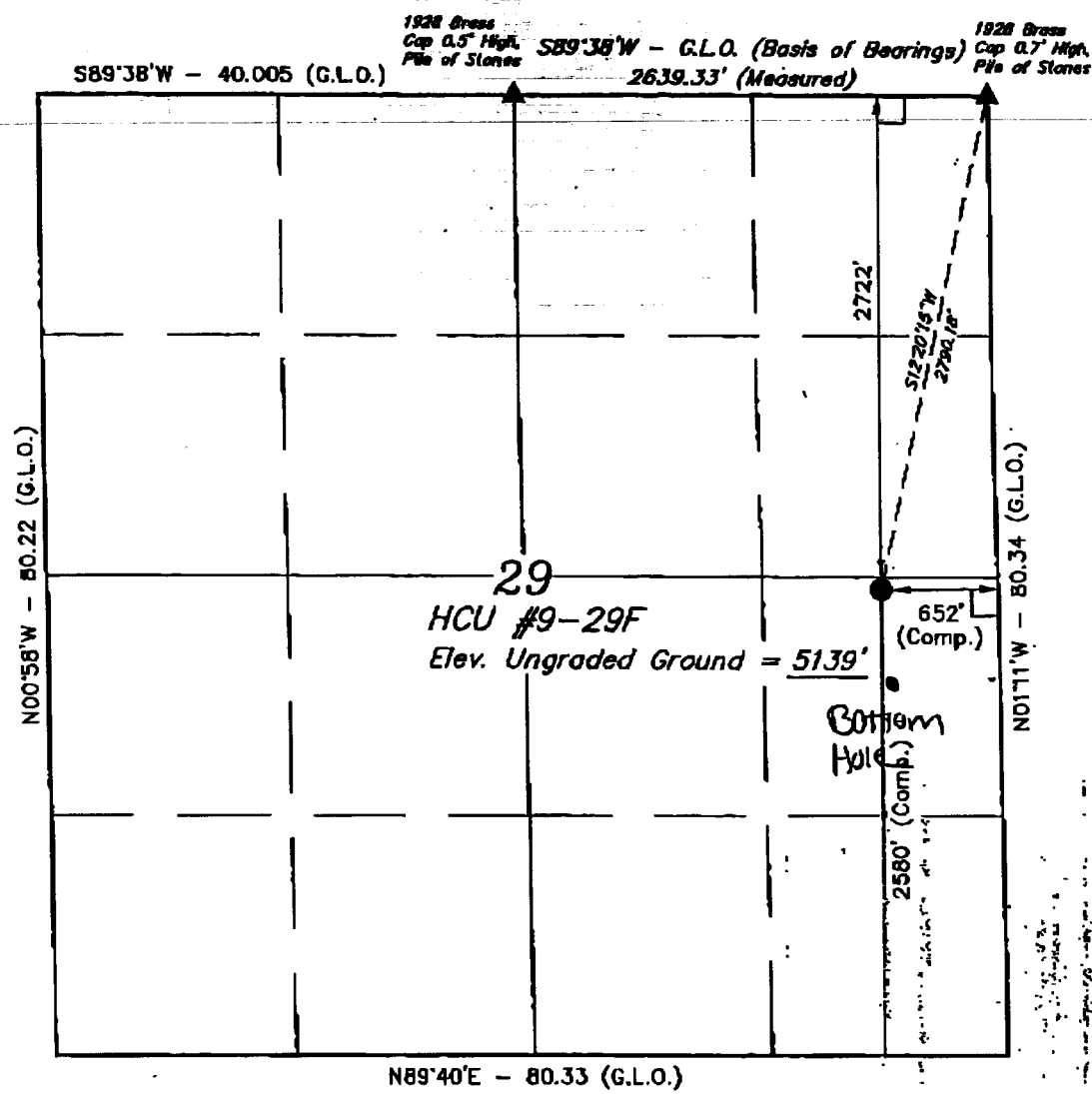
DIV. OF OIL, GAS & MINING

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

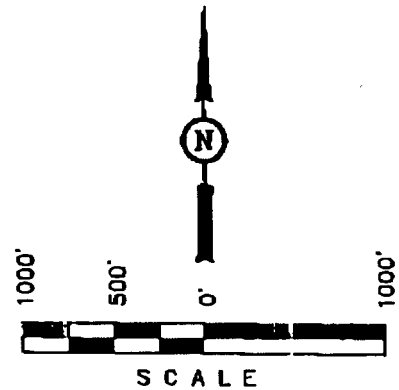


DOMINION EXPLR. & PROD., INC.

Well location, HCU #9-29F, located as shown in the NE 1/4 SE 1/4 of Section 29, T10S, R20E, S.L.B.&M. Uintah County, Utah.

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, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4907 FEET.



CONFIDENTIAL

CERTIFICATE

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

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

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DIV. OF OIL, GAS & MINING

LATITUDE = 39°55'05"
LONGITUDE = 109°40'52"

LEGEND:

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

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

SCALE 1" = 1000'	DATE SURVEYED: 5-21-01	DATE DRAWN: 5-23-01
PARTY C.T. J.H. C.G.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE DOMINION EXPLR. & PROD., INC.	

Dominion Exploration & Production, Inc.

Utah
Uintah County
HCU 9-29F

Sperry-Sun

Proposal Report

22 May, 2003

Proposal Ref: pro6042

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Dominion Exploration & Production, Inc.
Utah
Uintah County

Proposal Report for HCU 9-29F

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
0.00	0.000	0.000	0.00	0.00 N	0.00 E	0.00	
550.00	0.000	0.000	550.00	0.00 N	0.00 E	0.00	0.000
600.00	1.500	173.523	599.99	0.65 S	0.07 E	0.65	3.000
700.00	4.500	173.523	699.85	5.85 S	0.66 E	5.89	3.000
800.00	7.500	173.523	799.29	16.23 S	1.84 E	16.34	3.000
900.00	10.500	173.523	898.04	31.78 S	3.61 E	31.98	3.000
1000.00	13.500	173.523	995.85	52.43 S	5.95 E	52.77	3.000
1059.69	15.291	173.523	1053.66	67.18 S	7.63 E	67.61	3.000
2000.00	15.291	173.523	1960.68	313.57 S	35.60 E	315.59	0.000
2243.54	15.291	173.523	2195.60	377.39 S	42.85 E	379.81	0.000
2300.00	13.879	173.523	2250.24	391.51 S	44.45 E	394.03	2.500
2400.00	11.379	173.523	2347.81	413.24 S	46.92 E	415.89	2.500
2500.00	8.879	173.523	2446.25	430.71 S	48.90 E	433.48	2.500
2600.00	6.379	173.523	2545.36	443.90 S	50.40 E	446.75	2.500
2700.00	3.879	173.523	2644.95	452.76 S	51.41 E	455.69	2.500
2800.00	1.379	173.523	2744.83	457.34 S	51.93 E	460.28	2.500
2855.17	0.000	0.000	2800.00	458.00 S	52.00 E	460.94	2.500
8055.17	0.000	0.000	8000.00	458.00 S	52.00 E	460.94	0.000

All data is in Feet (US Survey) unless otherwise stated. Directions and coordinates are relative to True North.
Vertical depths are relative to Well. Northings and Eastings are relative to Well.

The Dogleg Severity is in Degrees per 100 feet (US Survey).
Vertical Section is from Well and calculated along an Azimuth of 173.523° (True).

Magnetic Declination at Surface is 12.197°(24-May-03)

Based upon Minimum Curvature type calculations, at a Measured Depth of 8055.17ft.,
The Bottom Hole Displacement is 460.94ft., in the Direction of 173.523° (True).

Comments

Measured Depth (ft)	Station Coordinates TVD (ft)	Northings (ft)	Eastings (ft)	Comment
0.00	0.00	0.00 N	0.00 E	Surface Location: 2722 FNL & 652 FEL, Sec. 29-T10S-R20E
550.00	550.00	0.00 N	0.00 E	Kick-Off at 550.00ft
804.85	804.09	16.87 S	1.92 E	Build Rate = 3.000°/100ft
1059.69	1053.66	67.18 S	7.63 E	End of Build at 1059.69ft
1651.62	1624.63	222.28 S	25.24 E	Hold Angle at 15.291°
2243.54	2195.60	377.39 S	42.85 E	Begin Drop to Vertical at 2243.54ft
2549.36	2495.09	437.76 S	49.70 E	Drop Rate = 2.500°/100ft
2855.17	2800.00	458.00 S	52.00 E	End of Drop at 2855.17ft
5455.17	5400.00	458.00 S	52.00 E	Hold Angle at 0.000°
8055.17	8000.00	458.00 S	52.00 E	Total Depth at 8055.17ft

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Dominion Exploration & Production, Inc.
Utah
Uintah County

Proposal Report for HCU 9-29F

Formation Tops

Formation Plane (Below Well Origin) Sub-Sea (ft)	Dip Angle	Dn-Dip Dirn.	Profile Penetration Point Measured Depth (ft)	Vertical Depth (ft)	Sub-Sea Depth (ft)	Northings (ft)	Eastings (ft)	Formation Name
-1075.00	0.000	181.165	4132.17	4077.00	-1075.00	458.00 S	52.00 E	Wasatch Tongue
-732.00	0.000	181.165	4475.17	4420.00	-732.00	458.00 S	52.00 E	Green River Tongue
-580.00	0.000	181.165	4627.17	4572.00	-580.00	458.00 S	52.00 E	Wasatch
140.00	0.000	181.165	5347.17	5292.00	140.00	458.00 S	52.00 E	Chapita Wells
1200.00	0.000	181.165	6407.17	6352.00	1200.00	458.00 S	52.00 E	Uteland Buttes
2355.00	0.000	181.165	7562.17	7507.00	2355.00	458.00 S	52.00 E	Mesaverde

Casing details

From Measured Depth (ft)	From Vertical Depth (ft)	To Measured Depth (ft)	To Vertical Depth (ft)	Casing Detail
<Surface>	<Surface>	2900.00	2844.83	9 5/8in Casing

Targets associated with this wellpath

Target Name	Target Entry Coordinates TVD (ft)	Northings (ft)	Eastings (ft)	Target Shape	Target Type
HCU 9-29F BHL	2800.00	458.00 S	52.00 E	Circle	Current Target

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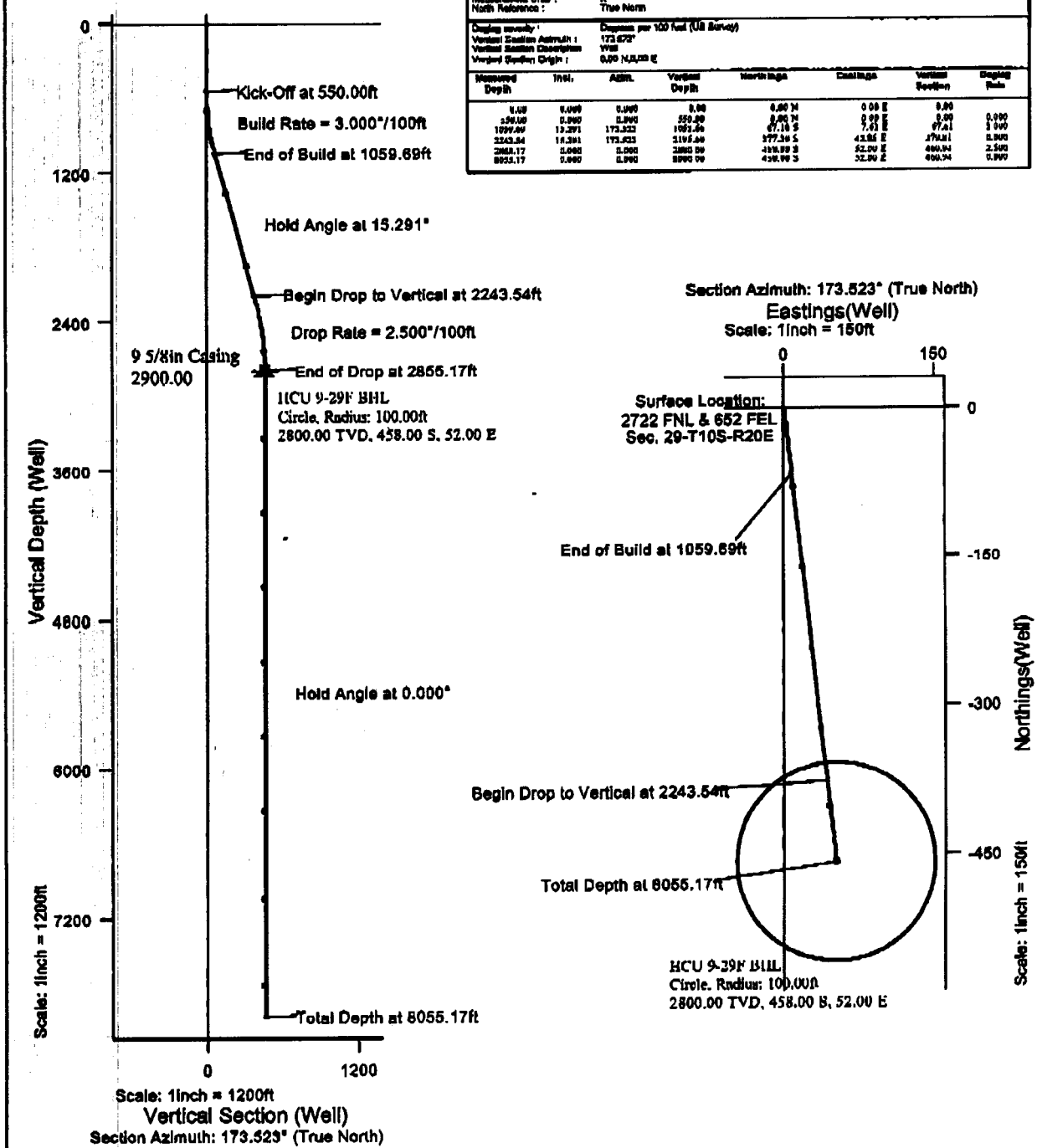
DIV. OF OIL, GAS & MINING

HALLIBURTON **Dominion Exploration & Production, Inc.** DrillQuest

Utah
Uintah County
Sec. 29-T10S-R20E
HCU 9-29F

HCU 9-29F Proposal Data	
Vertical Origin :	Well
Horizontal Origin :	Well
Measurement Units :	ft
North Reference :	True North
Dogleg severity :	Degrees per 100 feet (US Survey)
Vertical Section Azimuth :	173.523°
Vertical Section Description	Well
Vertical Section Origin :	0.00 N,0.00 E

Measured Depth	Incl.	Azim.	Vertical Depth	Northings	Eastings	Vertical Section	Dogleg Rate
0.00	0.000	0.000	0.00	0.00 N	0.00 E	0.00	
550.00	0.000	0.000	550.00	0.00 N	0.00 E	0.00	0.000
1059.69	15.291	173.523	1052.66	67.18 S	7.41 E	67.61	3.000
2243.54	15.291	173.523	2195.60	377.36 S	42.86 E	379.81	0.000
2855.17	0.000	0.000	2800.00	458.00 S	52.00 E	460.94	2.500
8055.17	0.000	0.000	8000.00	458.00 S	52.00 E	460.94	0.000



Prepared by:	Date/Time:	Checked:	Approved:
Jay Lantz	22 May, 2003 - 17:02		

DrillQuest 3.03.02.001

RECEIVED
MAY 2 3 2003
DIV. OF OIL, GAS & MINING

Form 3160-5
(August, 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

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 9-29F
9. API Well No.: 43-047-34223
10. Field and Pool, or Exploratory Area: Natural Buttes
11. County or Parish, State: Uintah, UT

1. Type of Well: [ ] Oil Well [X] 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): 652' FEL & 2722' FNL, Sec. 29-10S-20E

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

TYPE OF SUBMISSION	TYPE OF ACTION			
[X] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/Resume)	[ ] Water Shut-Off
[ ] Subsequent Report	[ ] Altering Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[ ] Final Abandonment Notice	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[ ] Other
	[X] Change Plans	[ ] Plug and Abandon	[ ] Temporarily Abandon	
	[ ] Convert to Injection	[ ] Plug Back	[ ] 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.)

Dominion would like to change the drilling plans for the above referenced well. This well is now to be a directional well, with the surface location at 2722' FNL & 652' FEL and the bottom hole location at 2100' FSL & 600' FEL.

See the attached new drilling plan.

This is a follow up to fax approval on May 23, 2003. Dominon is also requesting an exception to Rule 649-3-11, due to the directional drilling of this well. Dominion is the only owner within a 460' radius from all points along the intended well bore.

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

Name (Printed/Typed): Carla Christian — Title: Regulatory Specialist

Signature: Carla Christian — Date: 5/28/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by — Title — Date

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

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

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JUN 0 2 2003
DIV. OF OIL, GAS & MINING

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

Well Location: HCU 9-29F
2722' FNL & 652' FEL
Section 29-10S-20E
Uintah County, UT

Bottomhole Location: 2100' FSL & 600' FEL
Section 29-10S-20E

1. GEOLOGIC SURFACE FORMATION — Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

Formation	Depth
Wasatach Tongue	4,077' vd.
Uteland Limestone	4,420' vd.
Wasatch	4,572' vd.
Chapita Wells	5,292' vd.
Uteland Buttes	6,352' vd.
Mesaverde	7,507' vd.

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

Formation	Depth	Type
Wasatch Tongue	4,077' vd.	Oil
Uteland Limestone	4,420' vd.	Oil
Wasatch	4,572' vd.	Gas
Chapita Wells	5,292' vd.	Gas
Uteland Buttes	6,352' vd.	Gas
Mesaverde	7,507' vd.	Gas

4. PROPOSED CASING PROGRAM

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

Type	Size	Weight	Grade	Conn.	Top	Bottom	Hole
Surface	13-3/8"	48.0 ppf	H-40	STC	0'	500'	17-½"
Intermediate	9-5/8"	36.0 ppf	J-55	LTC	0'	2,900'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	8,055'	7-7/8"

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.
Intermediate hole: To be drilled using a diverter stack with rotating head to divert flow from rig floor.
Production hole: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

DRILLING PLAN

APPROVAL OF OPERATIONS

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

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

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

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

Depths	Mud Weight (ppg)	Mud System
0' – 500'	8.4	Air foam mist, no pressure control
500' – 2,900'	8.6	Fresh water, rotating head and diverter
2,900' – 8,055'	8.6	Fresh water/2% KCL/KCL mud system

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

8. AUXILIARY EQUIPMENT TO BE USED
   a. Kelly cock.
   b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

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

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

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

DRILLING PLAN

APPROVAL OF OPERATIONS

12. CEMENT SYSTEMS

a. Surface Cement:
Drill 17-½" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% $CaCl_2$ and 1/4 #/sk. Poly-E-Flakes (volume includes 40% excess). Top out if necessary with Top Out cement listed below.

b. Intermediate Casing Cement:
- Drill 12-1/4" hole to 2,900'±, run and cement 9-5/8" to surface.
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
- Cement to surface not required due to surface casing set deeper than normal.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	301	0'–2,000'	11.0 ppg	3.82 CFS	658 CF	1,152 CF	75%
Tail	436	2,000'–2,900'	15.6 ppg	1.20 CFS	299 CF	524 CF	75%

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

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

c. Production Casing Cement:
- Drill 7-7/8" hole to 8,055'±, run and cement 5 1/2".
- Cement interface is at 3,750', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
- Displace with 3% KCL.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	91	3,750'–4,570'	11.5 ppg	3.12 CFS	142 CF	285 CF	100%
Tail	696	4,570'–8,055'	13.0 ppg	1.75 CFS	609 CF	1,218 CF	100%

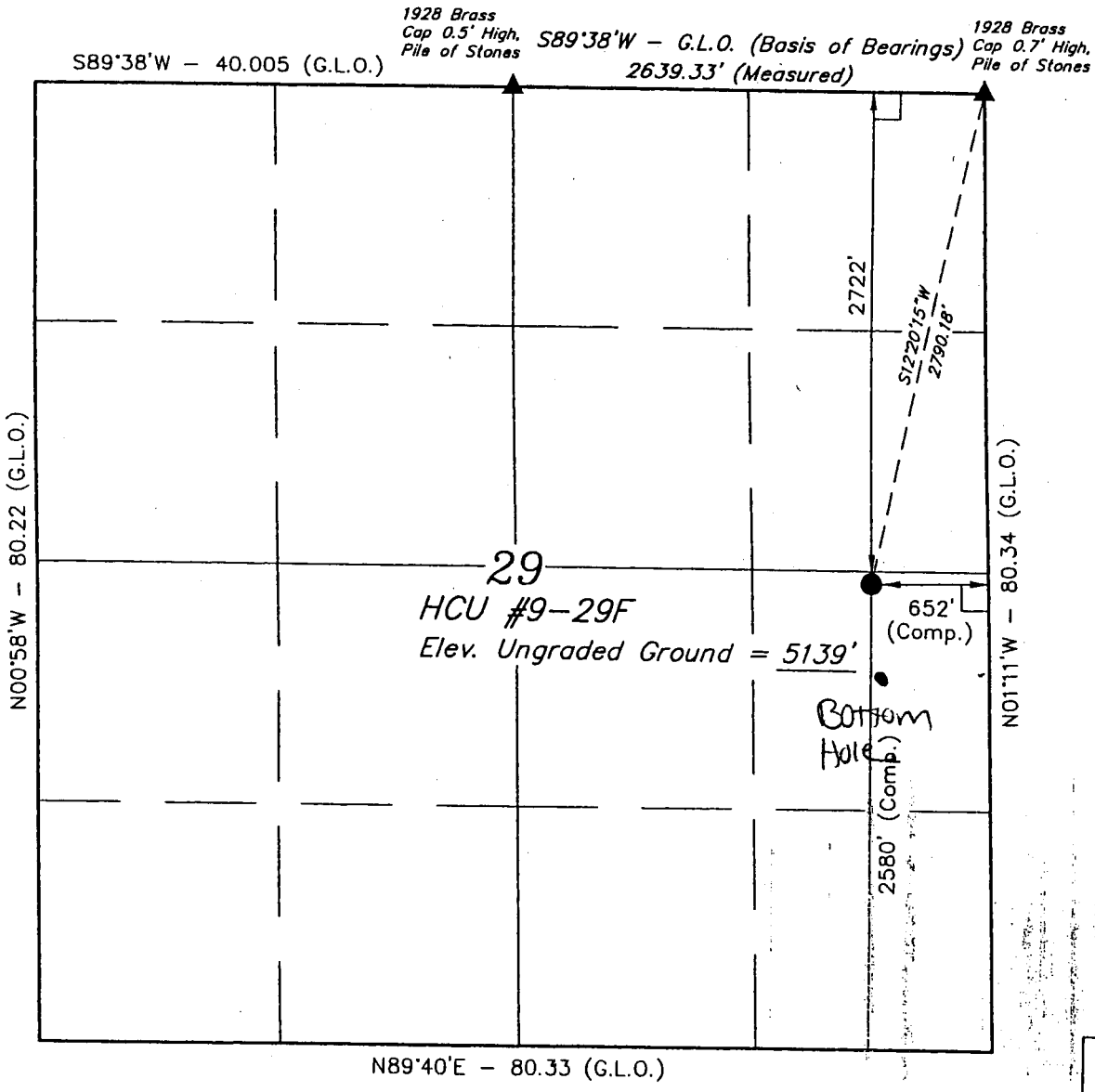
Note: Caliper will be run to determine exact cement volume.

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

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

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS
Starting Date: May 24, 2003
Duration: 14 Days

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

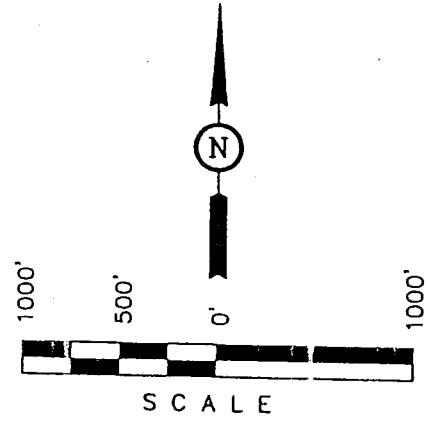


DOMINION EXPLR. & PROD., INC.

Well location, HCU #9-29F, located as shown in the NE 1/4 SE 1/4 of Section 29, T10S, R20E, S.L.B.&M. Uintah County, Utah.

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, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4907 FEET.



CONFIDENTIAL

CERTIFICATE

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

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

LEGEND:

└ = 90° SYMBOL
● = PROPOSED WELL HEAD.
▲ = SECTION CORNERS LOCATED.

LATITUDE = 39°55'05"
LONGITUDE = 109°40'52"

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

SCALE 1" = 1000'	DATE SURVEYED: 5-21-01	DATE DRAWN: 5-23-01
PARTY C.T. J.H. C.G.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE DOMINION EXPLR. & PROD., INC.	

Dominion Exploration & Production, Inc.

Utah
Uintah County
HCU 9-29F

Sperry-Sun

Proposal Report

22 May, 2003

Proposal Ref: pro6042

HALLIBURTON

Proposal Report for HCU 9-29F

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
0.00	0.000	0.000	0.00	0.00 N	0.00 E	0.00	
550.00	0.000	0.000	550.00	0.00 N	0.00 E	0.00	0.000
600.00	1.500	173.523	599.99	0.65 S	0.07 E	0.65	3.000
700.00	4.500	173.523	699.85	5.85 S	0.66 E	5.89	3.000
800.00	7.500	173.523	799.29	16.23 S	1.84 E	16.34	3.000
900.00	10.500	173.523	898.04	31.78 S	3.61 E	31.98	3.000
1000.00	13.500	173.523	995.85	52.43 S	5.95 E	52.77	3.000
1059.69	15.291	173.523	1053.66	67.18 S	7.63 E	67.61	3.000
2000.00	15.291	173.523	1960.68	313.57 S	35.60 E	315.59	0.000
2243.54	15.291	173.523	2195.60	377.39 S	42.85 E	379.81	0.000
2300.00	13.879	173.523	2250.24	391.51 S	44.45 E	394.03	2.500
2400.00	11.379	173.523	2347.81	413.24 S	46.92 E	415.89	2.500
2500.00	8.879	173.523	2446.25	430.71 S	48.90 E	433.48	2.500
2600.00	6.379	173.523	2545.36	443.90 S	50.40 E	446.75	2.500
2700.00	3.879	173.523	2644.95	452.78 S	51.41 E	455.69	2.500
2800.00	1.379	173.523	2744.83	457.34 S	51.93 E	460.28	2.500
2855.17	0.000	0.000	2800.00	458.00 S	52.00 E	460.94	2.500
8055.17	0.000	0.000	8000.00	458.00 S	52.00 E	460.94	0.000

All data is in Feet (US Survey) unless otherwise stated. Directions and coordinates are relative to True North.
Vertical depths are relative to Well. Northings and Eastings are relative to Well.

The Dogleg Severity is in Degrees per 100 feet (US Survey).
Vertical Section is from Well and calculated along an Azimuth of 173.523° (True).

Magnetic Declination at Surface is 12.197°(24-May-03)

Based upon Minimum Curvature type calculations, at a Measured Depth of 8055.17ft.,
The Bottom Hole Displacement is 460.94ft., in the Direction of 173.523° (True).

Comments

Measured Depth (ft)	Station Coordinates TVD (ft)	Northings (ft)	Eastings (ft)	Comment
0.00	0.00	0.00 N	0.00 E	Surface Location: 2722 FNL & 652 FEL, Sec. 29-T10S-R20E
550.00	550.00	0.00 N	0.00 E	Kick-Off at 550.00ft
804.85	804.09	16.87 S	1.92 E	Build Rate = 3.000°/100ft
1059.69	1053.66	67.18 S	7.63 E	End of Build at 1059.69ft
1651.62	1624.63	222.28 S	25.24 E	Hold Angle at 15.291°
2243.54	2195.60	377.39 S	42.85 E	Begin Drop to Vertical at 2243.54ft
2549.36	2495.09	437.76 S	49.70 E	Drop Rate = 2.500°/100ft
2855.17	2800.00	458.00 S	52.00 E	End of Drop at 2855.17ft
5455.17	5400.00	458.00 S	52.00 E	Hold Angle at 0.000°
8055.17	8000.00	458.00 S	52.00 E	Total Depth at 8055.17ft

Proposal Report for HCU 9-29F

Formation Tops

Formation Plane (Below Well Origin)			Profile Penetration Point					
Sub-Sea (ft)	Dip Angle	Dn-Dip Dirn.	Measured Depth (ft)	Vertical Depth (ft)	Sub-Sea Depth (ft)	Northings (ft)	Eastings (ft)	Formation Name
-1075.00	0.000	181.165	4132.17	4077.00	-1075.00	458.00 S	52.00 E	Wasatch Tongue
-732.00	0.000	181.165	4475.17	4420.00	-732.00	458.00 S	52.00 E	Green River Tongue
-580.00	0.000	181.165	4627.17	4572.00	-580.00	458.00 S	52.00 E	Wasatch
140.00	0.000	181.165	5347.17	5292.00	140.00	458.00 S	52.00 E	Chapita Wells
1200.00	0.000	181.165	6407.17	6352.00	1200.00	458.00 S	52.00 E	Uteland Buttes
2355.00	0.000	181.165	7562.17	7507.00	2355.00	458.00 S	52.00 E	Mesaverde

Casing details

From		To		
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Casing Detail
<Surface>	<Surface>	2900.00	2844.83	9 5/8in Casing

Targets associated with this wellpath

Target Name	Target Entry Coordinates TVD (ft)	Northings (ft)	Eastings (ft)	Target Shape	Target Type
HCU 9-29F BHL	2800.00	458.00 S	52.00 E	Circle	Current Target

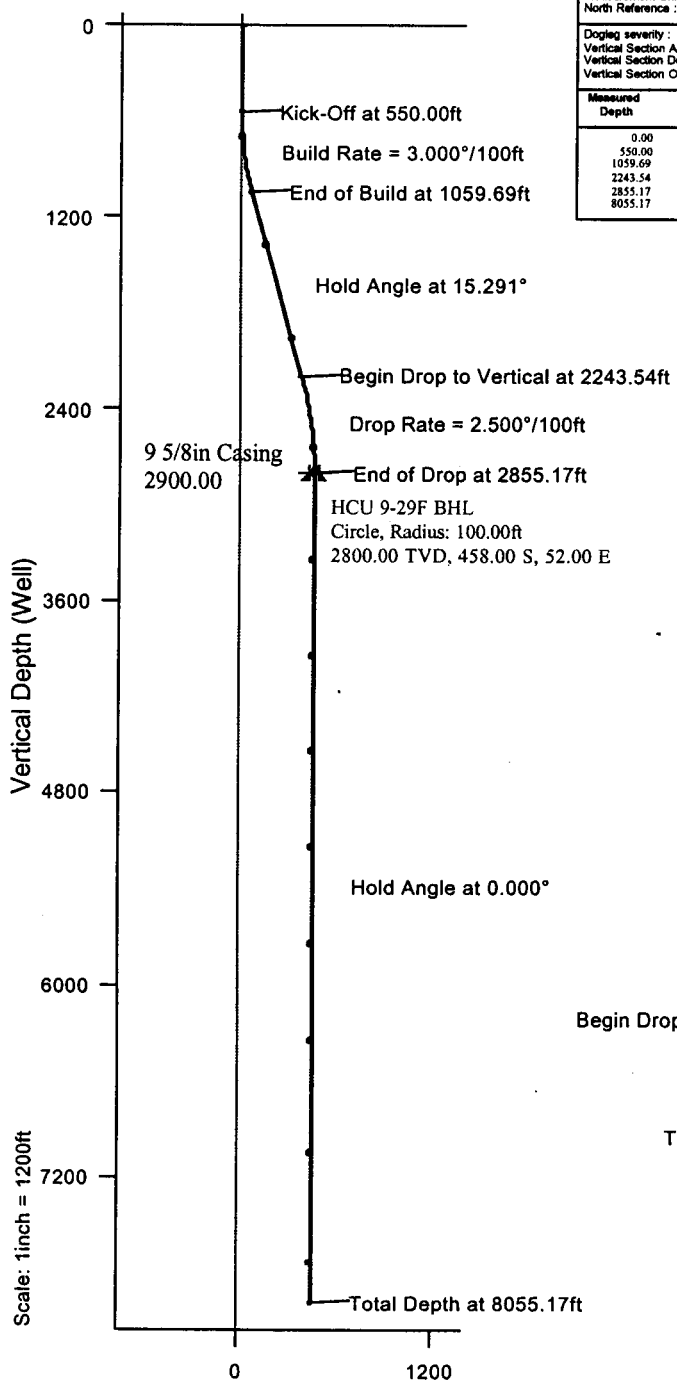
HALLIBURTON | Dominion Exploration & Production, Inc. | DrillQuest Sperry-Sun

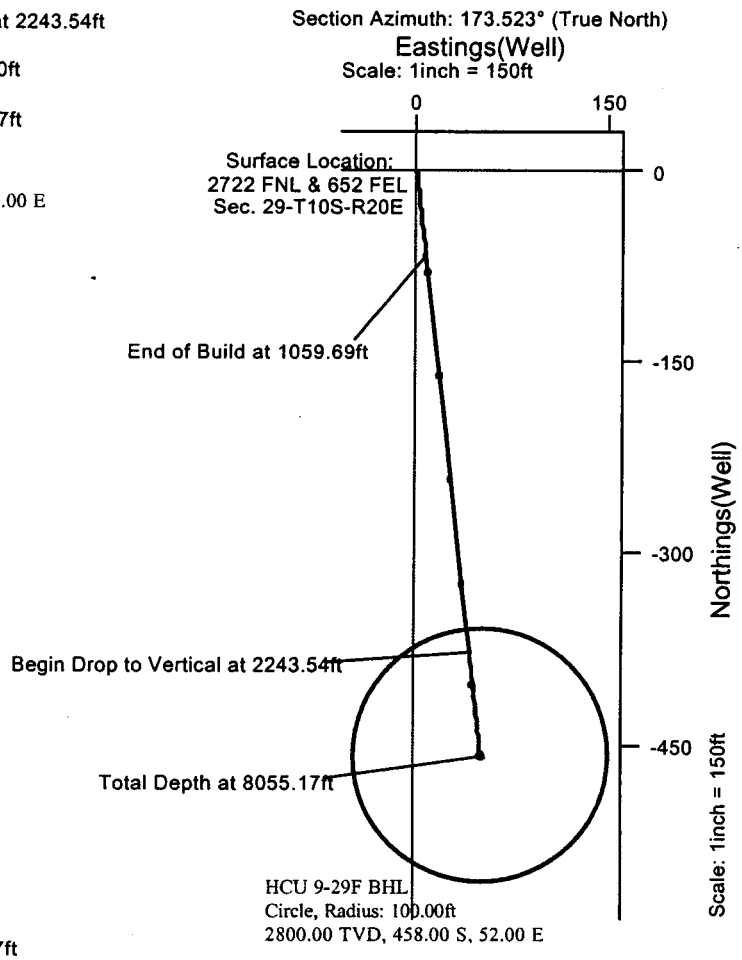
Utah
Uintah County
Sec. 29-T10S-R20E
HCU 9-29F

HCU 9-29F Proposal Data

Vertical Origin :	Well
Horizontal Origin :	Well
Measurement Units :	ft
North Reference :	True North
Dogleg severity :	Degrees per 100 feet (US Survey)
Vertical Section Azimuth :	173.523°
Vertical Section Description:	Well
Vertical Section Origin :	0.00 N,0.00 E

Measured Depth	Incl.	Azim.	Vertical Depth	Northings	Eastings	Vertical Section	Dogleg Rate
0.00	0.000	0.000	0.00	0.00 N	0.00 E	0.00	
550.00	0.000	0.000	550.00	0.00 N	0.00 E	0.00	0.000
1059.69	15.291	173.523	1053.66	67.18 S	7.63 E	67.61	3.000
2243.54	15.291	173.523	2195.60	377.39 S	42.85 E	379.81	0.000
2855.17	0.000	0.000	2800.00	458.00 S	52.00 E	460.94	2.500
8055.17	0.000	0.000	8000.00	458.00 S	52.00 E	460.94	0.000





Prepared by:	Date/Time:	Checked:	Approved:
Jay Lantz	22 May, 2003 - 17:02		

DrillQuest 3.03.02.001

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

CONFIDENTIAL

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.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
HCU 9-29F

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

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

9. API Well No.
43-047-34223

3a. Address
14000 QUAIL SPRINGS PARKWAY, SUITE 600
OKLAHOMA CITY, OK 73134

3b. Phone No. (include area code)
Ph: 405.749.5263
Fx: 405.749.6690

10. Field and Pool, or Exploratory
NATURAL BUTTES

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 29 T10S R20E NESE 2722FNL 652FEL

11. County or Parish, and State
UINTAH COUNTY, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Well Spud
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

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

5/20/03 Well spud.
5/22/03 Ran 13 3/8", 48#, H-40 ST&C, 8rd csg., set @ 520.3, cemented w/465 sks Prem Plus V, 17 bbls returned to surface.
5/31/03 Ran 9 5/8", 36#, J-55 LT&C csg., set @ 2,912.34, cemented lead w/330 sks Type V, tailed w/590 sks Type G, circulated 105 bbls to surface.
6/3/03 Currently drilling @ 4,366'.

RECEIVED
JUN 0 9 2003
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #22777 verified by the BLM Well Information System For DOMINION EXPL. & PROD., INC., sent to the Vernal

Name *(Printed/Typed)* CARLA CHRISTIAN — Title AUTHORIZED REPRESENTATIVE

Signature Carla Christian (Electronic Submission) — Date 06/04/2003

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

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

FORM 6

ENTITY ACTION FORM

Operator: Dominion Exploration & Production, Inc.

Operator Account Number: N 1095

Address: 14000 Quail Springs Parkway, Suite 600

city Oklahoma City

state Ok zip 73134

Phone Number: (405) 749-1300

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-047-34223	HCU 9-29F	NESE	29	10S	20E	Uintah

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date
~~A~~ B	99999	12829	5/20/2003	6/9/03

Comments: CONFIDENTIAL

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date

Comments:

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date

Comments:

ACTION CODES:

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

Carla Christian
Name (Please Print)

Carla Christian
Signature

Regulatory Specialist
Title

6/4/2003
Date

RECEIVED
JUN 0 9 2003
DIV. OF OIL, GAS & MINING

(5/2000)

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

CONFIDENTIAL

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.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
HCU 9-29F

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

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

9. API Well No.
43-047-34223

3a. Address
14000 QUAIL SPRINGS PARKWAY, SUITE 600
OKLAHOMA CITY, OK 73134

3b. Phone No. (include area code)
Ph: 405.749.5263
Fx: 405.749.6690

10. Field and Pool, or Exploratory
NATURAL BUTTES

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 29 T10S R20E NESE 2722FNL 652FEL

11. County or Parish, and State
UINTAH COUNTY, UT

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

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

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

6/3/03 thru 6/10/03 drilled f/4366' to 8118'.
6/11/03 thru 6/14/03 logged well and ran 193 jts. 5 1/2", LT&C M-80 csg., set @ 8106.62'. Cemented lead w/200 sks Hi Fil V, tailed w/935 sks HLC V. 6/14/03 released rig. WOCU

JUN 2 3 2003
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #23444 verified by the BLM Well Information System For DOMINION EXPL. & PROD., INC., sent to the Vernal

Name *(Printed/Typed)* CARLA CHRISTIAN — Title AUTHORIZED REPRESENTATIVE

Signature Carla Christian (Electronic Submission) — Date 06/19/2003

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

Form 3160-5
(August, 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

5. Lease Serial No.: UTU-28203
6. If Indian, Allottee or Tribe Name:
7. If Unit or CA/Agreement, Name and/or No.: Hill Creek Unit
8. Well Name and No.: HCU 9-29F
9. API Well No.: 43-047-34223
10. Field and Pool, or Exploratory Area: Natural Buttes
11. County or Parish, State: Uintah, UT

1. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other CONFIDENTIAL

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): 2722' FNL & 652' FEL, NE/SE Sec. 29-10S-20E

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

TYPE OF SUBMISSION	TYPE OF ACTION			
[ ] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/Resume)	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[X] Subsequent Report	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[X] Other Drilling Operations.
	[ ] Change Plans	[ ] Plug and Abandon	[ ] Temporarily Abandon	
[ ] Final Abandonment Notice	[ ] Convert to Injection	[ ] Plug Back	[ ] Water Disposal	

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

6/17/03 thru 6/25/03 completed well.
6/27/03 First Sales.

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

Name (Printed/Typed): Carla Christian — Title: Regulatory Specialist

Signature: Carla Christian — Date: 7/01/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by — Title — Date

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

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

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JUL 07 2003
DIV. OF OIL, GAS & MINING

Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5. Lease Serial No.: UTU 28203

1a. Type of Well: [ ] Oil Well [X] Gas Well [ ] Dry Other

b. Type of Completion: [X] New Well [ ] Work Over [ ] Deepen [ ] Diff.Resvr. Other

6. If Indian, Allottee or Tribe Name

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

CONFIDENTIAL

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

8. Lease Name and Well No.: HCU 9-29F

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

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

9. API Well No.: 43-047-34223

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

At surface

At top prod. Inte 2722' FNL & 652' FEL, NE/SE

At total depth 2144 FSL 0695 FEL/per DKD ~~2100' FSL & 600' FEL, NE/SE~~

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AUG 0 8 2003
DIV. OF OIL, GAS & MINING

10. Field and Pool, or Exploratory: Natural Buttes

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

12. County or Parish: Uintah

13. State: UT

14. Date Spudded: 05/20/03

15. Date T.D. Reached: 06/09/03

16. Date Completed: [ ] D&A [X] Ready to prod. 06/27/03

17. Elevations (DF, RKB, RT, GL)*: GL 5139'

18. Total Depth: MD 8118' TVD 8049'

19. Plug Back T.D.: MD 8082' TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
✓ Multipole Array Acoustilog/Compensated Neutron Log
Gamma Ray Log — 8-8-03

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

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

Hole Size	Size/Grade	Wt.(#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8"	48#	Surface	520.3'		465 Sx		Circ.	
12 1/4"	9 5/8"	36#	Surface	2912'		920 Sx		Circ.	
7 7/8"	5 1/2"	17#	Surface	8106'		1135 Sx		500'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set(MD)	Packer Depth (MD)
2 3/8"	8056'							

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf.Status
A) Mesaverde	8024	8067	8024-38, 8054-60, 8062-67		53	Open
B) Mesaverde	7572	7910	7572-76, 7726-46, 7852-67, 7902-10		55	Open
C) Uteland Buttes	6653	6938	6653-59, 6928-38		66	Open
D)						
E)						
F)						

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

Depth Interval	Amount and Type of Material
8024 - 8067	Frac w/34,161# 20/40 PR6000 sand w/218.3 mscf of N2 and 336 bbls of YF 120ST.
7572 - 7910	Frac w/73,941# 20/40 PR6000 w/457.7 mscf of N2 and 713 bbls of YF 120ST.
6653 - 6938	Frac w/92,721# 20/40 Ottawa sand w/279.4 mscf of N2 and 480 bbls of YF 115ST.

CONFIDENTIAL PERIOD EXPIRED ON 7-27-04

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/27/03	08/01/03	24	→	11	561	39			Flowing

Choke Size	Tbg.Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
48	271	618	→	11	561	39		Producing

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg.Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

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

28b Production - Interval C

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

28c. Production - Interval D

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

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

Sold

30. Summary of Porous Zones (Include Aquifers):

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

Formation	Top	Bottom	Descritpion, Contents, etc.

31. Formation (Log) Markers

Name	Top Meas. Depth
Wasatch Tongue	3901'
Uteland Limestone	4252'
Wasatach	4300'
Chapita Wells	5198'
Uteland Buttes	6386'
Mesaverde	7195'

32. Additional remarks (include plugging procedure)

33. Circle enclosed attachments:

[1.] Electrical/Mechanical Logs (1 full set req'd) 2. Geologic Report 3. DST Report 4. Directional Survey

5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other:

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

Name *(please print)* Carla Christian Title Regulatory Specialist

Signature Carla Christian Date August 5, 2003

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 fradulent statements or representations as to any matter within its jurisdiction.

405-749-6696

SPERRY-SUN DRILLING SERVICES

CERTIFIED SURVEY WORK SHEET

OPERATOR:	Dominion Exploration
WELL:	HCU 9-29F
FIELD:	Natural Buttes
RIG:	Patterson 104
LEGALS:	Sec.29-T10S-R20E
COUNTY:	Uintah
STATE:	Utah
CAL. METHOD:	Minimum Curvature
MAG. DECL. APPLIED:	12.2
VERTICAL SEC. DIR. :	173.623

SSDS Job Number :	CA-MJ-2462074
Start Date of Job :	05/26/2003
End Date of Job :	05/30/2003
Lead Directional Driller:	Mel Parent
Other SSDS DD's :	Robert Scott
SSDS MWD Engineers :	
	Mike Brennan

	Main Hole ==>		1st Side Track ==>		2nd Side Track ==>		3rd Side Track ==>		4th Side Track ==>	
ESS Survey	0.00	Tie On		Tie On		Tie On		Tie On		Tie On
First Survey Depth	554	MWD								
Last Survey Depth	2920	MWD								
KOP Depth/Sidetrack MD		KOP		KOP-ST1		KOP-ST2		KOP-ST3		KOP-ST4
First Survey Depth				MWD		MWD		MWD		MWD
Last Survey Depth	8118	SS		MWD		MWD		MWD		MWD
Bit Extrapolation to TD		T.D.		T.D.		T.D.		T.D.		T.D.

The following Sperry Sun Drilling Services personnel listed below, do certify the above survey information to be accurate :

Print Name : R Scott	Print Nam M Brennon	Print Name M Parent
Sign Name :	Sign Name :	Sign Name :
Print Name : Mel Parent	Print Name :	Print Name :
Sign Name :	Sign Name :	Sign Name :

SS data supplied by customer

Examples of Survey Types:		
	TieOn	Tie On to Surface Casing (Assumed Vertical), Tie On to existing MWD Survey (prior drilled hole)
	MWD	Sperry Sun Drilling Services (SSDS) Measurement While Drilling (MWD) Survey's
	ESS	Sperry Sun Drilling Services (SSDS) Electronic Survey System (ESS) Survey's
	Gyro	Gyro Survey's ; Provided by third party vendor, or by Sperry Sun Drilling Services (SSDS)
	SS	Single Shot (SS) Survey's ; Provided by Sperry Sun Drilling Services (SSDS) or third party vendor.

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Dominion Exploration & Production, Inc.

Utah

Uintah County

HCU 9-29F MWD & Single-Shot Survey

Sperry-Sun

Survey Report

22 July, 2003

Survey Ref: svy6164

HALLIBURTON

Survey Report for HCU 9-29F MWD & Single-Shot Survey

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
0.00	0.000	0.000	0.00	0.00 N	0.00 E	0.00	
554.00	0.200	158.000	554.00	0.90 S	0.36 E	0.93	0.036
585.00	0.400	181.200	585.00	1.05 S	0.38 E	1.09	0.742
616.00	0.500	197.600	616.00	1.29 S	0.34 E	1.32	0.523
647.00	1.200	177.100	646.99	1.75 S	0.31 E	1.77	2.427
678.00	1.800	176.400	677.98	2.56 S	0.36 E	2.58	1.936
708.00	2.100	180.800	707.97	3.58 S	0.38 E	3.60	1.117
739.00	2.800	181.200	738.94	4.90 S	0.36 E	4.91	2.259
771.00	3.700	174.000	770.89	6.71 S	0.45 E	6.72	3.083
801.00	4.500	176.900	800.81	8.85 S	0.61 E	8.86	2.754
832.00	5.800	170.400	831.68	11.61 S	0.94 E	11.64	4.590
864.00	7.300	171.100	863.47	15.21 S	1.53 E	15.28	4.694
896.00	8.200	171.800	895.18	19.48 S	2.17 E	19.60	2.828
928.00	8.900	171.400	926.82	24.18 S	2.86 E	24.35	2.195
960.00	10.000	171.100	958.39	29.37 S	3.66 E	29.60	3.441
992.00	10.800	170.600	989.86	35.08 S	4.58 E	35.37	2.516
1024.00	11.300	169.900	1021.27	41.12 S	5.62 E	41.49	1.618
1056.00	12.200	167.500	1052.60	47.51 S	6.90 E	47.98	3.200
1087.00	13.000	167.300	1082.85	54.11 S	8.38 E	54.71	2.584
1119.00	13.600	168.100	1113.99	61.30 S	9.94 E	62.03	1.961
1151.00	14.800	165.800	1145.02	68.95 S	11.72 E	69.83	4.143
1182.00	15.900	166.200	1174.91	76.91 S	13.71 E	77.96	3.565
1214.00	16.500	165.700	1205.64	85.57 S	15.88 E	86.81	1.925
1246.00	16.300	165.200	1236.34	94.31 S	18.14 E	95.76	0.765
1278.00	16.000	167.000	1267.08	102.95 S	20.28 E	104.58	1.824
1310.00	15.900	167.400	1297.84	111.53 S	22.23 E	113.32	0.464
1342.00	16.100	169.100	1328.60	120.16 S	24.03 E	122.11	1.592
1374.00	16.300	169.900	1359.33	128.94 S	25.65 E	131.01	0.937
1406.00	17.200	171.100	1389.98	138.04 S	27.17 E	140.22	3.013
1438.00	18.100	171.400	1420.47	147.63 S	28.65 E	149.92	2.827
1470.00	18.100	173.000	1450.89	157.47 S	30.00 E	159.85	1.553
1502.00	17.300	173.900	1481.37	167.14 S	31.11 E	169.58	2.642
1534.00	16.500	174.600	1511.99	176.39 S	32.04 E	178.88	2.580
1566.00	16.200	175.500	1542.69	185.37 S	32.82 E	187.89	1.227
1598.00	16.200	176.900	1573.42	194.28 S	33.41 E	196.81	1.221
1630.00	16.200	177.600	1604.15	203.19 S	33.84 E	205.71	0.610
1661.00	16.700	177.100	1633.88	211.96 S	34.25 E	214.47	1.676
1693.00	16.800	177.800	1664.53	221.18 S	34.66 E	223.67	0.704
1725.00	17.100	180.600	1695.14	230.50 S	34.79 E	232.95	2.717
1757.00	17.200	180.900	1725.71	239.94 S	34.66 E	242.32	0.417
1789.00	17.600	181.100	1756.25	249.50 S	34.49 E	251.80	1.264
1821.00	17.900	180.900	1786.73	259.26 S	34.32 E	261.48	0.957
1853.00	18.400	179.000	1817.13	269.23 S	34.34 E	271.38	2.421
1885.00	18.100	180.600	1847.52	279.25 S	34.37 E	281.34	1.825
1917.00	18.200	179.700	1877.93	289.21 S	34.35 E	291.24	0.930

Survey Report for HCU 9-29F MWD & Single-Shot Survey

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
1949.00	18.300	180.100	1908.32	299.23 S	34.36 E	301.20	0.501
1981.00	18.300	178.500	1938.70	309.28 S	34.49 E	311.20	1.570
2014.00	18.400	179.200	1970.03	319.67 S	34.69 E	321.54	0.733
2045.00	17.100	178.600	1999.55	329.12 S	34.87 E	330.95	4.235
2077.00	16.300	180.600	2030.20	338.31 S	34.94 E	340.09	3.078
2109.00	15.600	182.200	2060.97	347.10 S	34.73 E	348.80	2.583
2142.00	15.000	181.800	2092.80	355.80 S	34.42 E	357.41	1.846
2173.00	14.900	181.800	2122.75	363.80 S	34.17 E	365.33	0.323
2205.00	14.800	180.600	2153.68	371.99 S	34.00 E	373.46	1.011
2237.00	15.000	179.000	2184.61	380.22 S	34.03 E	381.63	1.429
2269.00	14.500	178.500	2215.55	388.37 S	34.21 E	389.75	1.612
2301.00	14.300	177.100	2246.55	396.32 S	34.51 E	397.68	1.255
2333.00	14.100	177.100	2277.57	404.16 S	34.91 E	405.52	0.625
2365.00	13.200	177.000	2308.66	411.70 S	35.30 E	413.05	2.813
2397.00	12.500	175.000	2339.86	418.80 S	35.79 E	420.16	2.591
2429.00	11.900	175.100	2371.14	425.54 S	36.38 E	426.92	1.876
2461.00	11.500	173.700	2402.47	431.99 S	37.01 E	433.41	1.533
2493.00	11.100	174.100	2433.85	438.23 S	37.67 E	439.68	1.274
2525.00	10.400	174.100	2465.29	444.17 S	38.29 E	445.65	2.188
2557.00	10.100	174.200	2496.78	449.83 S	38.87 E	451.34	0.939
2589.00	9.300	173.400	2528.32	455.19 S	39.45 E	456.73	2.535
2621.00	8.900	170.200	2559.92	460.20 S	40.17 E	461.79	2.015
2653.00	8.700	170.000	2591.54	465.02 S	41.01 E	466.68	0.632
2686.00	7.900	169.200	2624.20	469.71 S	41.87 E	471.43	2.449
2718.00	7.300	165.500	2655.92	473.84 S	42.79 E	475.64	2.419
2750.00	6.300	165.300	2687.69	477.50 S	43.74 E	479.39	3.126
2782.00	5.400	163.700	2719.52	480.65 S	44.61 E	482.61	2.858
2814.00	4.600	156.200	2751.40	483.26 S	45.55 E	485.32	3.223
2846.00	3.800	151.600	2783.32	485.37 S	46.57 E	487.53	2.711
2878.00	2.500	156.500	2815.27	486.94 S	47.36 E	489.18	4.145
2920.00	0.900	169.500	2857.25	488.11 S	47.78 E	490.38	3.894
4483.00	3.500	215.000	4419.04	539.27 S	22.65 E	538.38	0.188
4987.00	5.000	205.000	4921.64	571.78 S	4.54 E	568.64	0.331
5524.00	3.250	198.000	5457.23	607.47 S	10.05 W	602.45	0.339
6059.00	3.000	207.000	5991.44	634.37 S	21.10 W	627.93	0.103
6651.00	2.250	196.000	6582.82	659.34 S	31.33 W	651.59	0.152
8118.00	1.500	191.000	8049.03	705.87 S	42.93 W	696.52	0.052

All data is in Feet (US Survey) unless otherwise stated. Directions and coordinates are relative to True North.
Vertical depths are relative to Well. Northings and Eastings are relative to Well.

The Dogleg Severity is in Degrees per 100 feet (US Survey).
Vertical Section is from Well and calculated along an Azimuth of 173.520° (True).

Based upon Minimum Curvature type calculations, at a Measured Depth of 8118.00ft.,
The Bottom Hole Displacement is 707.18ft., in the Direction of 183.481° (True).

Survey Report for HCU 9-29F MWD & Single-Shot Survey

Comments

Measured Depth (ft)	Station Coordinates TVD (ft)	Northings (ft)	Eastings (ft)	Comment
554.00	554.00	0.90 S	0.36 E	First MWD Survey
2920.00	2857.25	488.11 S	47.78 E	Final MWD Survey
4483.00	4419.04	539.27 S	22.65 E	Surveys from 4483' through 6651' are Single-Shot Surveys
8118.00	8049.03	705.87 S	42.93 W	TD of Well

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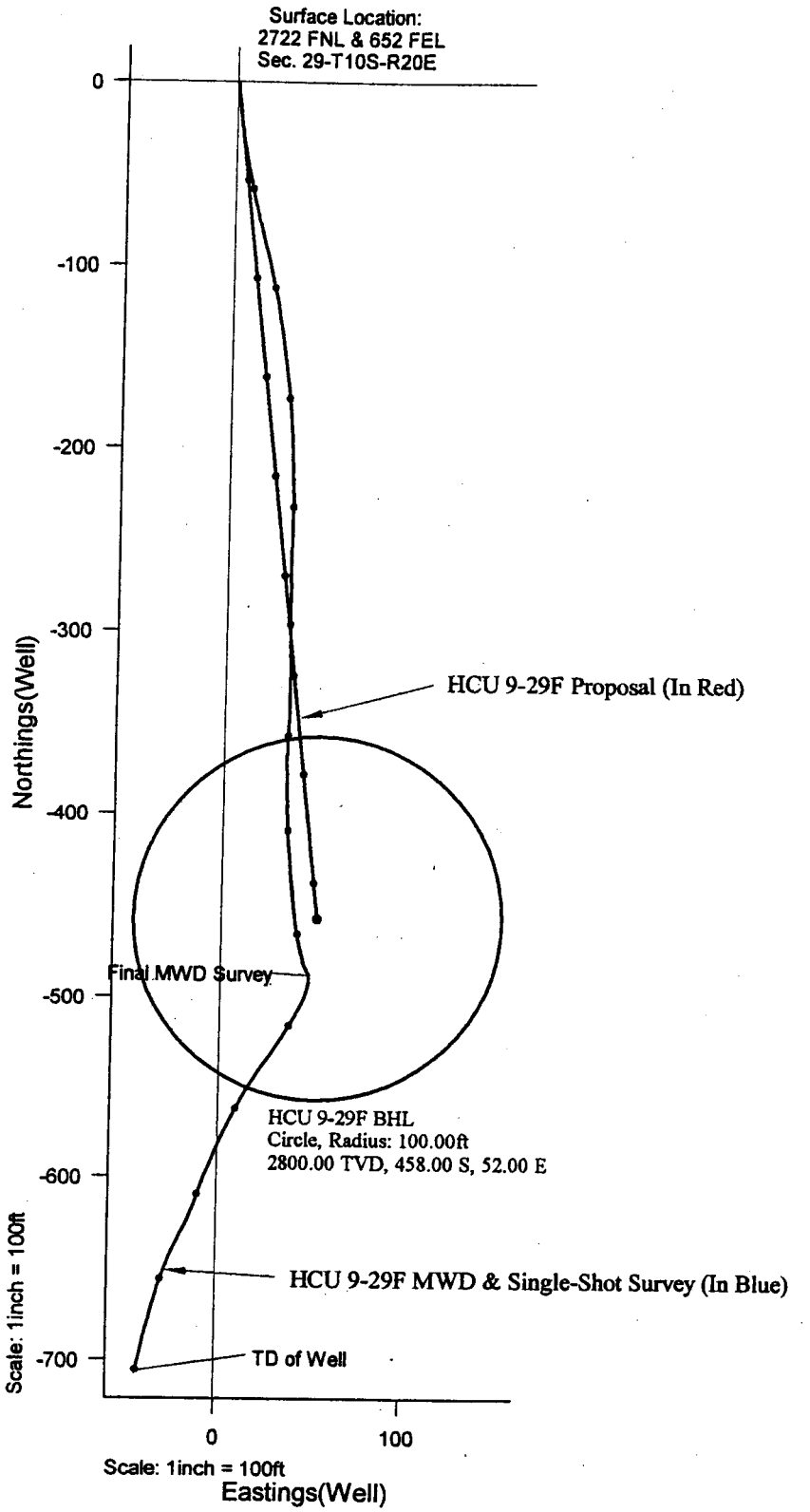
Utah
Uintah County
Sec. 29-T10S-R20E
HCU 9-29F

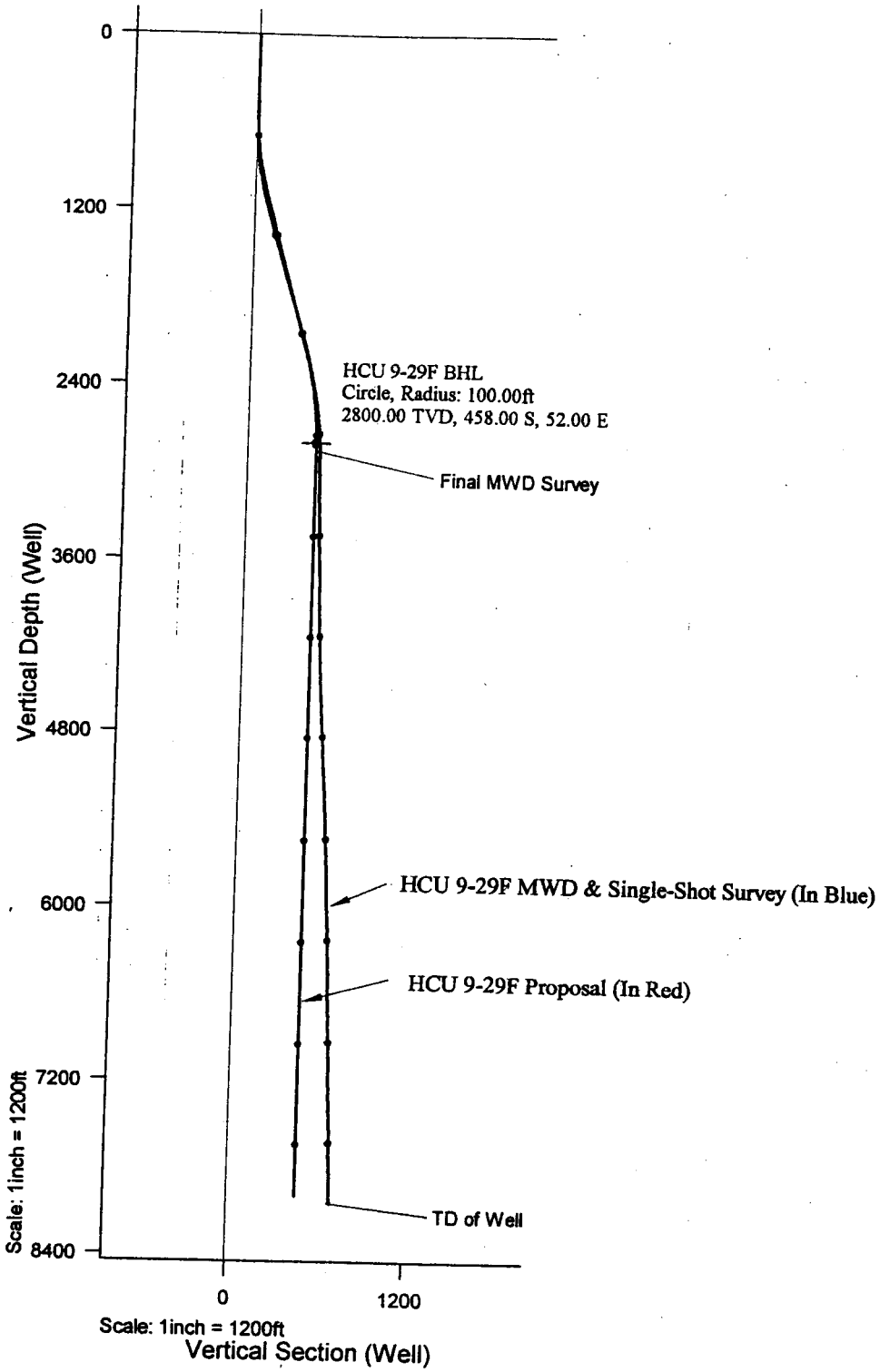


Prepared by:	Date/Time:	Checked:	Approved:
Jay Lantz	22 July, 2003 - 14:15		

DrillQuest 3.03.02.001

HALLIBURTON | Dominion Exploration & Production, Inc. | DrillQuest Sperry-Sun

Utah
Uintah County
Sec. 29-T10S-R20E
HCU 9-29F



Prepared by:	Date/Time:	Checked:	Approved:
Jay Lantz	22 July, 2003 - 14:25		

DrillQuest 3.03.02.001

Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5. Lease Serial No.: UTU 28203

1a. Type of Well: [ ] Oil Well [X] Gas Well [ ] Dry Other

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

Other **Amended 4th Stage perfs omitted from original completion report.**

6. If Indian, Allottee or Tribe Name

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

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

8. Lease Name and Well No.: HCU 9-29F

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

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

9. API Well No.: 43-047-34223

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

At surface

At top prod. Inte 2722' FNL & 652' FEL, NE/SE

At total depth 2100' FSL & 600' FEL, NE/SE

CONFIDENTIAL PERIOD EXPIRED ON 9-22-04

10. Field and Pool, or Exploratory: Natural Buttes

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

12. County or Parish: Uintah

13. State: UT

14. Date Spudded: 5/20/2003

15. Date T.D. Reached: 6/9/2003

16. Date Completed: [ ] D&A [X] Ready to prod. 6/27/2003

17. Elevations (DF, RKB, RT, GL)*: GL 5139'

18. Total Depth: MD 8118' TVD 8049'

19. Plug Back T.D.: MD 8082' TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Multipole Array Acoustilog/Compensated Neutron Log
Gamma Ray Log

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

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

Hole Size	Size/Grade	Wt.(#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8"	48#	Surface	520.3'		465 Sx		Circ.	
12 1/4"	9 5/8"	36#	Surface	2912'		920 Sx		Circ.	
7 7/8"	5 1/2"	17#	Surface	8106'		1135 Sx		500'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set(MD)	Packer Depth (MD)
2 3/8"	8056'							

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf.Status
A) Mesaverde	8024	8067	8024-38, 8054-60, 8062-67		53	Open
B) Mesaverde	7572	7910	7572-76, 7726-46, 7852-67, 7902-10		55	Open
C) Uteland Buttes	6653	6938	6653-59, 6928-38		66	Open
D) **Chapita Wells**	**5282**	**5370**	**5282 - 5288, 5360 - 5370**		**66**	**Open**
E)						
F)						

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

Depth Interval	Amount and Type of Material
8024 - 8067	Frac w/34,161# 20/40 PR6000 sand w/218.3 mscf of N2 and 336 bbls of YF 120ST.
7572 - 7910	Frac w/73,941# 20/40 PR6000 w/457.7 mscf of N2 and 713 bbls of YF 120ST.
6653 - 6938	Frac w/92,721# 20/40 Ottawa sand w/279.4 mscf of N2 and 480 bbls of YF 115ST.
5282 - 5370	**Frac w/66,813# 20/40 Ottawa sand w/209.1 mscf of N2 and 363 bbls of YF 115ST.**

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
6/27/2003	8/1/2003	24	→	11	561	39			Flowing

Choke Size	Tbg.Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
48	271	618	→	11	561	39		Producing

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg.Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

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DIV. OF OIL, GAS & MINING

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

'8b Production - Interval C

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

'8c. Production - Interval D

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

9. Dispostion of Gas *(Sold, used for fuel, vented, etc.)*

Sold

0. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descritpion, Contents, etc.	Name	Top Meas. Depth
				Wasatch Tongue	3901'
				Uteland Limestone	4252'
				Wasatach	4300'
				Chapita Wells	5198'
				Uteland Buttes	6386'
				Mesaverde	7195'

2. Additional remarks (include plugging procedure)

. Circle enclosed attachments:

[1.] Electrical/Mechanical Logs (1 full set req'd) 2. Geologic Report 3. DST Report 4. Directional Survey

5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other:

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

Name *(please print)* Carla Christian Title Regulatory Specialist

Signature Carla Christian Date August 26, 2003

le 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 y false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

U.S. GPO: 1999-573-624

SPERRY-SUN DRILLING SERVICES

CERTIFIED SURVEY WORK SHEET

OPERATOR:	Dominion Exploration
WELL:	HCU 9-29F
FIELD:	Natural Buttes
RIG:	Patterson 104
LEGALS:	Sec.29-T10S-R20E
COUNTY:	Unitah
STATE:	Utah
CAL. METHOD:	Minimum Curvature
MAG. DECL. APPLIED:	12.2
VERTICAL SEC. DIR. :	173.523

SSDS Job Number :	CA-MJ-2462074
Start Date of Job :	05/26/2003
End Date of Job :	05/30/2003
Lead Directional Driller:	Mel Parent
Other SSDS DD's :	Robert Scott
SSDS MWD Engineers :	
	Mike Brennan

	Main Hole ==========>		1st Side Track ========>		2nd Side Track ========>		3rd Side Track ========>		4th Side Track ========>	
ESS Survey	0.00	Tie On		Tie On		Tie On		Tie On		Tie On
First Survey Depth	554	MWD								
Last Survey Depth	2920	MWD								
KOP Depth/Sidetrack MD		KOP		KOP-ST1		KOP-ST2		KOP-ST3		KOP-ST4
First Survey Depth				MWD		MWD		MWD		MWD
Last Survey Depth	8118	SS		MWD		MWD		MWD		MWD
Bit Extrapolation to TD		T.D.		T.D.		T.D.		T.D.		T.D.

The following Sperry Sun Drilling Services personnel listed below, do certify the above survey information to be accurate :

Print Name : R Scott	Print Nam M Brennon	Print Name M Parent
Sign Name : [signature]	Sign Name : [signature]	Sign Name :
Print Name : Mel Parent	Print Name : [signature]	Print Name :
Sign Name :	Sign Name :	Sign Name :

SS data supplied by customer RF Reiner

Examples of Survey Types:

TieOn	Tie On to Surface Casing (Assumed Vertical), Tie On to existing MWD Survey (prior drilled hole)
MWD	Sperry Sun Drilling Services (SSDS) Measurement While Drilling (MWD) Survey's
ESS	Sperry Sun Drilling Services (SSDS) Electronic Survey System (ESS) Survey's
Gyro	Gyro Survey's ; Provided by third party vendor, or by Sperry Sun Drilling Services (SSDS)
SS	Single Shot (SS) Survey's ; Provided by Sperry Sun Drilling Services (SSDS) or third party vendor.

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405-749-6690

07/31/2003 TH 5:53 [TX/RX NO 7893] 001

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Dominion Exploration & Production, Inc.

Utah

Uintah County

HCU 9-29F MWD & Single-Shot Survey

Sperry-Sun

Survey Report

22 July, 2003

Survey Ref: svy6164

HALLIBURTON

CONFIDENTIAL

Survey Report for HCU 9-29F MWD & Single-Shot Survey

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
0.00	0.000	0.000	0.00	0.00 N	0.00 E	0.00	
554.00	0.200	158.000	554.00	0.90 S	0.36 E	0.93	0.036
585.00	0.400	181.200	585.00	1.05 S	0.38 E	1.09	0.742
616.00	0.500	197.600	616.00	1.29 S	0.34 E	1.32	0.523
647.00	1.200	177.100	646.99	1.75 S	0.31 E	1.77	2.427
678.00	1.800	176.400	677.98	2.56 S	0.36 E	2.58	1.936
708.00	2.100	180.800	707.97	3.58 S	0.38 E	3.60	1.117
739.00	2.800	181.200	738.94	4.90 S	0.36 E	4.91	2.259
771.00	3.700	174.000	770.89	6.71 S	0.45 E	6.72	3.083
801.00	4.500	176.900	800.81	8.85 S	0.61 E	8.86	2.754
832.00	5.800	170.400	831.68	11.61 S	0.94 E	11.64	4.590
864.00	7.300	171.100	863.47	15.21 S	1.53 E	15.28	4.694
896.00	8.200	171.800	895.18	19.48 S	2.17 E	19.60	2.828
928.00	8.900	171.400	926.82	24.18 S	2.86 E	24.35	2.195
960.00	10.000	171.100	958.39	29.37 S	3.66 E	29.60	3.441
992.00	10.800	170.600	989.86	35.08 S	4.58 E	35.37	2.516
1024.00	11.300	169.900	1021.27	41.12 S	5.62 E	41.49	1.618
1056.00	12.200	167.500	1052.60	47.51 S	6.90 E	47.98	3.200
1087.00	13.000	167.300	1082.85	54.11 S	8.38 E	54.71	2.584
1119.00	13.600	168.100	1113.99	61.30 S	9.94 E	62.03	1.961
1151.00	14.800	165.800	1145.02	68.95 S	11.72 E	69.83	4.143
1182.00	15.900	166.200	1174.91	76.91 S	13.71 E	77.96	3.565
1214.00	16.500	165.700	1205.64	85.57 S	15.88 E	86.81	1.925
1246.00	16.300	165.200	1236.34	94.31 S	18.14 E	95.76	0.765
1278.00	16.000	167.000	1267.08	102.95 S	20.28 E	104.58	1.824
1310.00	15.900	167.400	1297.84	111.53 S	22.23 E	113.32	0.464
1342.00	16.100	169.100	1328.60	120.16 S	24.03 E	122.11	1.592
1374.00	16.300	169.900	1359.33	128.94 S	25.65 E	131.01	0.937
1406.00	17.200	171.100	1389.98	138.04 S	27.17 E	140.22	3.013
1438.00	18.100	171.400	1420.47	147.63 S	28.65 E	149.92	2.827
1470.00	18.100	173.000	1450.89	157.47 S	30.00 E	159.85	1.553
1502.00	17.300	173.900	1481.37	167.14 S	31.11 E	169.58	2.642
1534.00	16.500	174.600	1511.99	176.39 S	32.04 E	178.88	2.580
1566.00	16.200	175.500	1542.69	185.37 S	32.82 E	187.89	1.227
1598.00	16.200	176.900	1573.42	194.28 S	33.41 E	196.81	1.221
1630.00	16.200	177.600	1604.15	203.19 S	33.84 E	205.71	0.610
1661.00	16.700	177.100	1633.88	211.96 S	34.25 E	214.47	1.676
1693.00	16.800	177.800	1664.53	221.18 S	34.66 E	223.67	0.704
1725.00	17.100	180.600	1695.14	230.50 S	34.79 E	232.95	2.717
1757.00	17.200	180.900	1725.71	239.94 S	34.66 E	242.32	0.417
1789.00	17.600	181.100	1756.25	249.50 S	34.49 E	251.80	1.264
1821.00	17.900	180.900	1786.73	259.26 S	34.32 E	261.48	0.957
1853.00	18.400	179.000	1817.13	269.23 S	34.34 E	271.38	2.421
1885.00	18.100	180.600	1847.52	279.25 S	34.37 E	281.34	1.825
1917.00	18.200	179.700	1877.93	289.21 S	34.35 E	291.24	0.930

Survey Report for HCU 9-29F MWD & Single-Shot Survey

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
1949.00	18.300	180.100	1908.32	299.23 S	34.36 E	301.20	0.501
1981.00	18.300	178.500	1938.70	309.28 S	34.49 E	311.20	1.570
2014.00	18.400	179.200	1970.03	319.67 S	34.69 E	321.54	0.733
2045.00	17.100	178.600	1999.55	329.12 S	34.87 E	330.95	4.235
2077.00	16.300	180.600	2030.20	338.31 S	34.94 E	340.09	3.078
2109.00	15.600	182.200	2060.97	347.10 S	34.73 E	348.80	2.583
2142.00	15.000	181.800	2092.80	355.80 S	34.42 E	357.41	1.846
2173.00	14.900	181.800	2122.75	363.80 S	34.17 E	365.33	0.323
2205.00	14.800	180.600	2153.68	371.99 S	34.00 E	373.46	1.011
2237.00	15.000	179.000	2184.61	380.22 S	34.03 E	381.63	1.429
2269.00	14.500	178.500	2215.55	388.37 S	34.21 E	389.75	1.612
2301.00	14.300	177.100	2246.55	396.32 S	34.51 E	397.68	1.255
2333.00	14.100	177.100	2277.57	404.16 S	34.91 E	405.52	0.625
2365.00	13.200	177.000	2308.66	411.70 S	35.30 E	413.05	2.813
2397.00	12.500	175.000	2339.86	418.80 S	35.79 E	420.16	2.591
2429.00	11.900	175.100	2371.14	425.54 S	36.38 E	426.92	1.876
2461.00	11.500	173.700	2402.47	431.99 S	37.01 E	433.41	1.533
2493.00	11.100	174.100	2433.85	438.23 S	37.67 E	439.68	1.274
2525.00	10.400	174.100	2465.29	444.17 S	38.29 E	445.65	2.188
2557.00	10.100	174.200	2496.78	449.83 S	38.87 E	451.34	0.939
2589.00	9.300	173.400	2528.32	455.19 S	39.45 E	456.73	2.535
2621.00	8.900	170.200	2559.92	460.20 S	40.17 E	461.79	2.015
2653.00	8.700	170.000	2591.54	465.02 S	41.01 E	466.68	0.632
2686.00	7.900	169.200	2624.20	469.71 S	41.87 E	471.43	2.449
2718.00	7.300	165.500	2655.92	473.84 S	42.79 E	475.64	2.419
2750.00	6.300	165.300	2687.69	477.50 S	43.74 E	479.39	3.126
2782.00	5.400	163.700	2719.52	480.65 S	44.61 E	482.61	2.858
2814.00	4.600	156.200	2751.40	483.26 S	45.55 E	485.32	3.223
2846.00	3.800	151.600	2783.32	485.37 S	46.57 E	487.53	2.711
2878.00	2.500	156.500	2815.27	486.94 S	47.36 E	489.18	4.145
2920.00	0.900	169.500	2857.25	488.11 S	47.78 E	490.38	3.894
4483.00	3.500	215.000	4419.04	539.27 S	22.65 E	538.38	0.188
4987.00	5.000	205.000	4921.64	571.78 S	4.54 E	568.64	0.331
5524.00	3.250	198.000	5457.23	607.47 S	10.05 W	602.45	0.339
6059.00	3.000	207.000	5991.44	634.37 S	21.10 W	627.93	0.103
6651.00	2.250	196.000	6582.82	659.34 S	31.33 W	651.59	0.152
8118.00	1.500	191.000	8049.03	705.87 S	42.93 W	696.52	0.052

All data is in Feet (US Survey) unless otherwise stated. Directions and coordinates are relative to True North.
Vertical depths are relative to Well. Northings and Eastings are relative to Well.

The Dogleg Severity is in Degrees per 100 feet (US Survey).
Vertical Section is from Well and calculated along an Azimuth of 173.520° (True).

Based upon Minimum Curvature type calculations, at a Measured Depth of 8118.00ft.,
The Bottom Hole Displacement is 707.18ft., in the Direction of 183.481° (True).

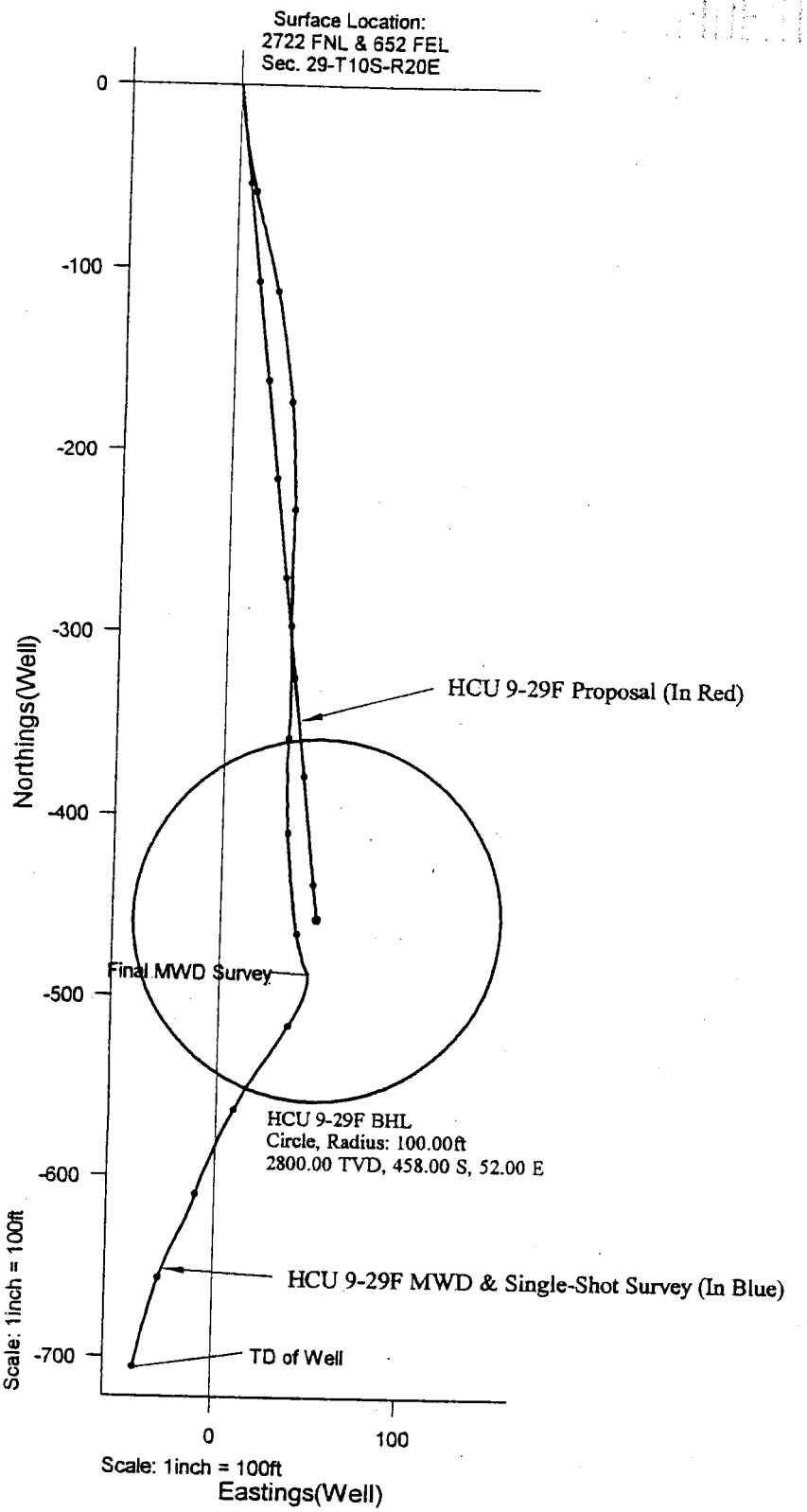
Survey Report for HCU 9-29F MWD & Single-Shot Survey

Comments

Measured Depth (ft)	TVD (ft)	Station Coordinates Northings (ft)	Eastings (ft)	Comment
554.00	554.00	0.90 S	0.36 E	First MWD Survey
2920.00	2857.25	488.11 S	47.78 E	Final MWD Survey
4483.00	4419.04	539.27 S	22.65 E	Surveys from 4483' through 6651' are Single-Shot Surveys
8118.00	8049.03	705.87 S	42.93 W	TD of Well

HALLIBURTON | Dominion Exploration & Production, Inc. | DrillQuest Sperry-Sun

Utah
Uintah County
Sec. 29-T10S-R20E
HCU 9-29F

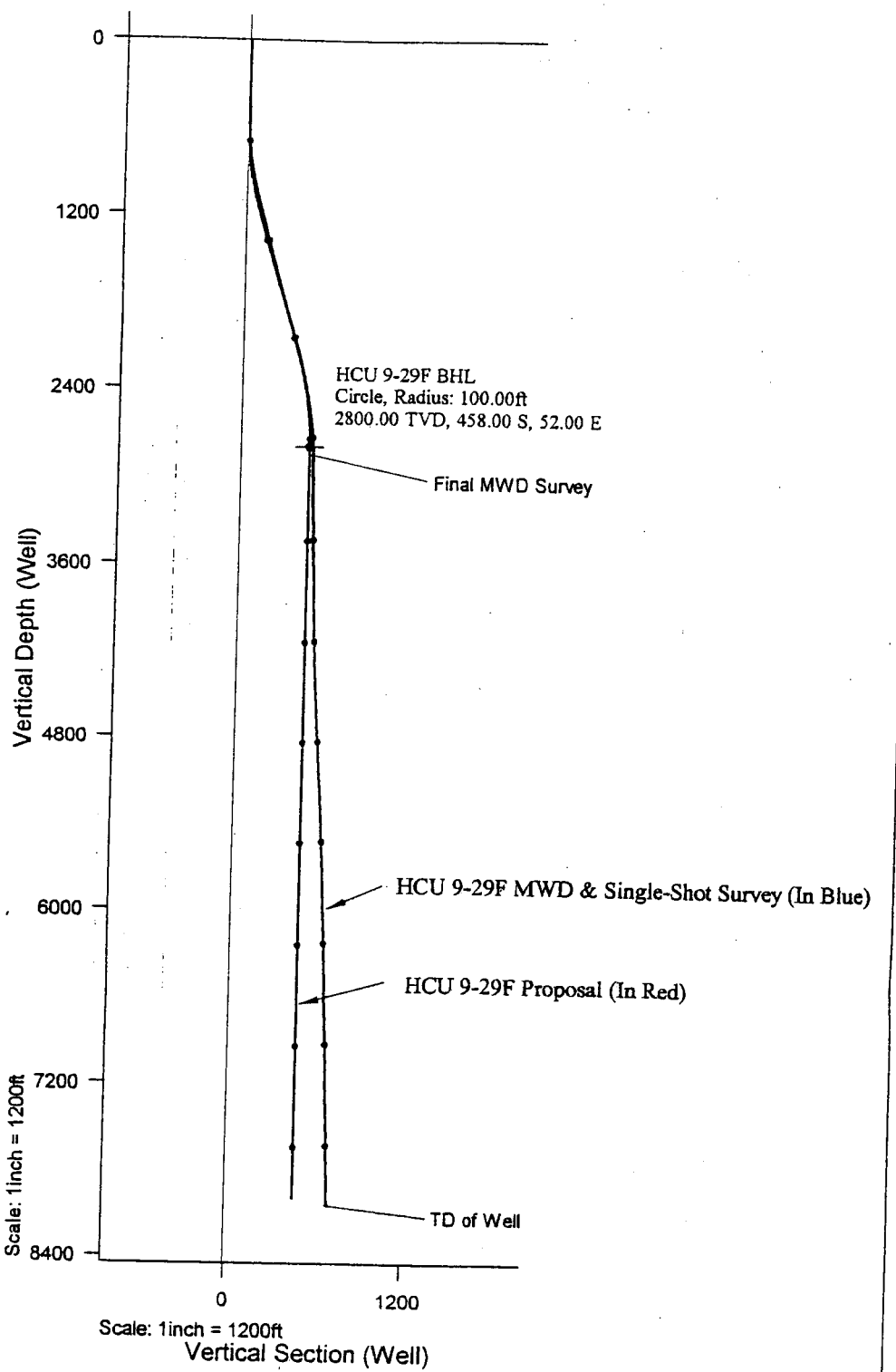


Prepared by:	Date/Time:	Checked:	Approved:
Jay Lantz	22 July, 2003 - 14:15		

DrillQuest 3.03.02.001

HALLIBURTON | Dominion Exploration & Production, Inc. | DrillQuest Sperry-Sun

Utah
Uintah County
Sec. 29-T10S-R20E
HCU 9-29F



Prepared by:	Date/Time:	Checked:	Approved:
Jay Lantz	22 July, 2003 - 14:25		

DrillQuest 3.03.02.001

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
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**

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

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 8/6/2007

4a. Is the new operator registered in the State of Utah: _____ Business Number: 5655506-0143

4b. If **NO**, the operator was contacted contacted on:

5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE

5b. Inspections of LA PA state/fee well sites complete on: n/a

5c. Reports current for Production/Disposition & Sundries on: ok

6. **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
7. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on: _____
8. **Federal and Indian Communization Agreements ("CA"):**
   The BLM or BIA has approved the operator for all wells listed within a CA on: _____
9. **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:

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

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UTB000138
2. Indian well(s) covered by Bond Number: n/a

3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762

3b. 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:

4. (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.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: SEE ATTACHED

2. NAME OF OPERATOR: XTO Energy Inc. N2615

9. API NUMBER: SEE ATTACHED

3. ADDRESS OF OPERATOR: 810 Houston Street, CITY Fort Worth, STATE TX, ZIP 76102

PHONE NUMBER: (817) 870-2800

10. FIELD AND POOL, OR WILDCAT: Natural Buttes

4. LOCATION OF WELL

FOOTAGES AT SURFACE: SEE ATTACHED

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ 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) Edwin S. Ryan, Jr. TITLE Sr. Vice President - Land Administration

SIGNATURE Edwin S. Ryan, Jr. DATE 7/31/2007

(This space for State use only)

APPROVED 9/27/07
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
AUG 06 2007
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

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

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304731522	FEDERAL 1-29	SWNW	29	100S	200E	U-28203	12829	Federal	GW	P
4304731601	HILLCREEK FED 1-30	NWSW	30	100S	200E	U-30693	12829	Federal	GW	P
4304731675	HILL CREEK FED 1-27	SENW	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	SENW	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	SENW	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	SENW	29	100S	200E	U-28203	12829	Federal	GW	P
4304735470	HCU 11-29F	NESW	29	100S	200E	U-28203	12829	Federal	GW	P
4304735471	HCU 10-29F	NWSE	29	100S	200E	U-28203	12829	Federal	GW	P

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

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304735507	HCU 12-29FA	NESW	29	100S	200E	U-28203	12829	Federal	GW	DRL
4304735724	HCU 16-27F	SESE	27	100S	200E	U-79130	12829	Federal	GW	P
4304735725	HCU 9-27F	NESE	27	100S	200E	U-79130	12829	Federal	GW	P
4304735726	HCU 15-27F	SWSE	27	100S	200E	U-79130	12829	Federal	GW	P
4304735727	HCU 9-34F	NESE	34	100S	200E	U-79130	12829	Federal	GW	P
4304735728	HCU 7-34F	SWNE	34	100S	200E	U-79130	12829	Federal	GW	P
4304735832	HCU 9-33F	NESE	33	100S	200E	U-28203	12829	Federal	GW	P
4304735833	HCU 16-33F	SESE	33	100S	200E	U-28203	12829	Federal	GW	P
4304735835	HCU 11-34F	NESW	34	100S	200E	U-28203	12829	Federal	GW	P
4304735836	HCU 12-34F	NWSW	34	100S	200E	U-28203	12829	Federal	GW	P
4304735837	HCU 13-34F	SWSW	34	100S	200E	U-28203	12829	Federal	GW	P
4304735838	HCU 15-34F	SWSE	34	100S	200E	U-79130	12829	Federal	GW	P
4304735875	HCU 14-34F	SWSE	34	100S	200E	U-79130	12829	Federal	GW	P
4304735934	HCU 8-31F	SENE	31	100S	200E	U-30693	12829	Federal	GW	P
4304735935	HCU 10-31F	NWSE	31	100S	200E	U-30693	12829	Federal	GW	P
4304735936	HCU 9-31F	NWSE	31	100S	200E	U-30693	12829	Federal	GW	P
4304735939	HCU 16-28F	SESE	28	100S	200E	U-28203	12829	Federal	GW	P
4304735940	HCU 6-34F	SENW	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	SENW	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	SENW	33	100S	200E	U-28203	12829	Federal	GW	P
4304737203	HCU 3-33F	NWNE	33	100S	200E	U-28203	12829	Federal	OW	P
4304737204	HCU 15-28F	NWNE	33	100S	200E	14-20-H62-4781	12829	Indian	OW	P
4304737284	HCU 7-30F	SENE	30	100S	200E	U-29784	99999	Federal	OW	DRL
4304737340	HCU 5-29F	SWNW	29	100S	200E	U-28203	12829	Federal	GW	P
4304737360	HCU 11-33F	NWSW	33	100S	200E	U-28203	12829	Federal	GW	P
4304737424	HCU 12-27F	NESW	27	100S	200E	U-29784	12829	Federal	OW	DRL
4304737425	HCU 14-29F	SWSW	29	100S	200E	U-28203	12829	Federal	GW	P

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

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

United States Department of the Interior

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

TAKE PRIDE IN AMERICA

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 1 6 2007
DIV. OF OIL, GAS & MINING

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.

5.LEASE DESIGNATION AND SERIAL NUMBER: U-28203

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE

7.UNIT or CA AGREEMENT NAME: HILL CREEK

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: HCU 9-29F

2. NAME OF OPERATOR: XTO ENERGY INC

9. API NUMBER: 43047342230000

3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood, CO, 80155

PHONE NUMBER: 303 397-3727 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2722 FNL 0652 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 29 Township: 10.0S Range: 20.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

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

TYPE OF SUBMISSION

- ☐ NOTICE OF INTENT — Approximate date work will start:
- ✓ SUBSEQUENT REPORT — Date of Work Completion: 10/1/2014
- ☐ SPUD REPORT — Date of Spud:
- ☐ DRILLING REPORT — Report Date:

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
✓ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

XTO Energy Inc. has returned this well to production @ 1400 hours on Wednesday, 10/01/2014.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
October 06, 2014

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Barbara Nicol	303-397-3736	Regulatory Analyst

SIGNATURE	DATE
N/A	10/2/2014

RECEIVED: Oct. 02, 2014

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

FORM 9

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

5.LEASE DESIGNATION AND SERIAL NUMBER: U-28203

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.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE

7.UNIT or CA AGREEMENT NAME: HILL CREEK

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: HCU 9-29F

2. NAME OF OPERATOR: XTO ENERGY INC

9. API NUMBER: 43047342230000

3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood, CO, 80155

PHONE NUMBER: 303 397-3727 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2722 FNL 0652 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 29 Township: 10.0S Range: 20.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

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

TYPE OF SUBMISSION

- ✓ NOTICE OF INTENT — Approximate date work will start: 11/3/2014
- ☐ SUBSEQUENT REPORT — Date of Work Completion:
- ☐ SPUD REPORT — Date of Spud:
- ☐ DRILLING REPORT — Report Date:

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	✓ PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

XTO Energy Inc. intends to plug & abandon this well per the attached procedure. Also attached, please see current & proposed wellbore diagrams.

Approved by the Utah Division of Oil, Gas and Mining
October 30, 2014

Date:

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Barbara Nicol	303-397-3736	Regulatory Analyst

SIGNATURE	DATE
N/A	10/23/2014

RECEIVED: Oct. 23, 2014

Hill Creek Unit 9-29F, Plug and Abandonment

Section 29; Township 10S; Range 20E

API: 43-047-34223

Uintah County, Utah

Tubular Details:

Pipe String	Hole OD (in)	OD (in)/ Grade	Weight (ppf)	Drift ID (in)	Capacity (bbl/ ft)	Csg X Csg Capacity (bbl/ft)	Depth (ft)	Cement Detail
Surf Csg	17-1/2"	13-3/8 / H-40	48	12.559	.1570	--	520	465 sks Class "G" circulated cmt to surface
Interm Csg	12-1/4	9-5/8 / J-55	36	8.765	.0773	.0671	2912	920 sks circulated to surface
Prod Csg	7-7/8	5-1/2 / M-80	17	4.767	.0232	.0479	8106	595 sks circulated, TOC @ 500' from CBL
Prod Tbg	--	2-3/8 / J-55	4.7	1.901	.00387	.0178	8025	--

Perforation Detail:

Formation	Perf Interval, MD (ft)
Wasatch	5282 – 5288'; 5360 – 5370'; 6653 – 6659'
Mesaverde	7572 – 7576'; 7726 – 7746'; 7852 – 7867'; 7902 – 7910'; 8024 – 8038'; 8054 – 8060'; 8062 – 8067'

Well Status: Well has been shut in for 12/31/2012. The well was recently temporarily re-activated to sell any build-up gas and bleed pressures before P&A.

Plugging Procedure

P&A Operation Notes:

- All cement volumes use 100% excess outside pipe & 50' excess inside pipe.
- The wellbore fluid used for abandonment operations in the wellbore will be 9.0 ppg treated fluid (biocide & corrosion inhibited) to balance exposed formations.
- Cement will be Class G or equivalent, as specified by regulations, mixed at 15.8 ppg and 1.18 yield.
- The wellbore 'surface' is referred to as 3' below ground level due to final csg removal depth requirements.

1. Remove any remaining surface equipment off HCU 9-29F wellsite.

2. Install and test location rig anchors. **Comply with all State of Utah, BLM and XTO safety regulations.**

3. MIRU P&A rig. Conduct safety meeting for all personnel on location. Record the all casing, tubing and bradenhead pressures.

4. NU relief line and bleed off any csg and tbg pressure as needed. RU pumping equipment to tbg and pressure test lines. Pump at least 1.5 tbg volumes, 47 bbls, of treated water down tbg to kill well and establish injectivity into open perfs.

5. ND wellhead and NU BOP. Function test BOP.

6. Pressure test production tbg to determine integrity. TOH with 2-3/8" tubing & record tally.

7. MU and TIH with work string 2-3/8" (WS) on round trip bit & scraper run.

8. MU BHA of CICR on 2-3/8" WS. TIH and set @ 7250' (do not set in csg collar).

9. **Plug #1, Isolate Mesaverde Perfs & Formation (top @ 7263')**: Sting WS into CICR, mix 29 sack of Class G cement (6.1 bbls) and pump 17 sacks (3.6 bbls) below CR, sting out and spot the remaining 12 sacks (2.5 bbls) above CICR. *This leaves 100' cement below CICR and 50' above, TOC @ +/- 7200'.*

10. MU CICR on 2-3/8" WS & TIH, tag TOC of plug #1. TOH and set CR @ 4400' (do not set in csg collar). Pressure test casing above CICR to 500 psi to determine integrity of production casing.

11. **Plug #2, Isolate Wasatch Perfs & Formation (top @ *4400'*):** Sting WS into CICR, mix 29 sks of Class G cement slurry (6.1 bbls) and pump 17 sacks (3.6 bbls) below CR, sting out and spot the remaining 12 sacks (2.5 bbls) above CICR. *This leaves 100' cement below CICR and 50' above, TOC @ +/- 4350'.*

12. **Plug #3, Isolate Parachute Creek Base (Formation Base @ *2223'*):** Pull WS up to 2225'. Mix 28 sks of Class G cement slurry (5.9 bbls) and set a 200' balanced plug inside 5-1/2" production csg from 2225' to 2025'.

13. **Plug #4, Isolate Parachute Creek Top (Formation top @ 1015'):** Pull WS up to 1020'. Mix 28 sks of Class G cement slurry (5.9 bbls) and set a 200' balanced plug inside 5-1/2" production casing from 1020' to 820'.

14. **Plug #5, Isolate Csg Surface:** RU W/L and perf 3 HSC squeeze holes in 5-1/2" @ 50'. RD W/L. RU pumps to 5-1/2"csg, establish circulation down 5-1/2" casing and take returns at the BH valve. Mix

34 sks of Class G cement slurry (7.0 bbls) and pump down the 5-1/2" casing; circulate cement to surface on BH casing annulus and spot balanced plug in 5-1/2" to surface.

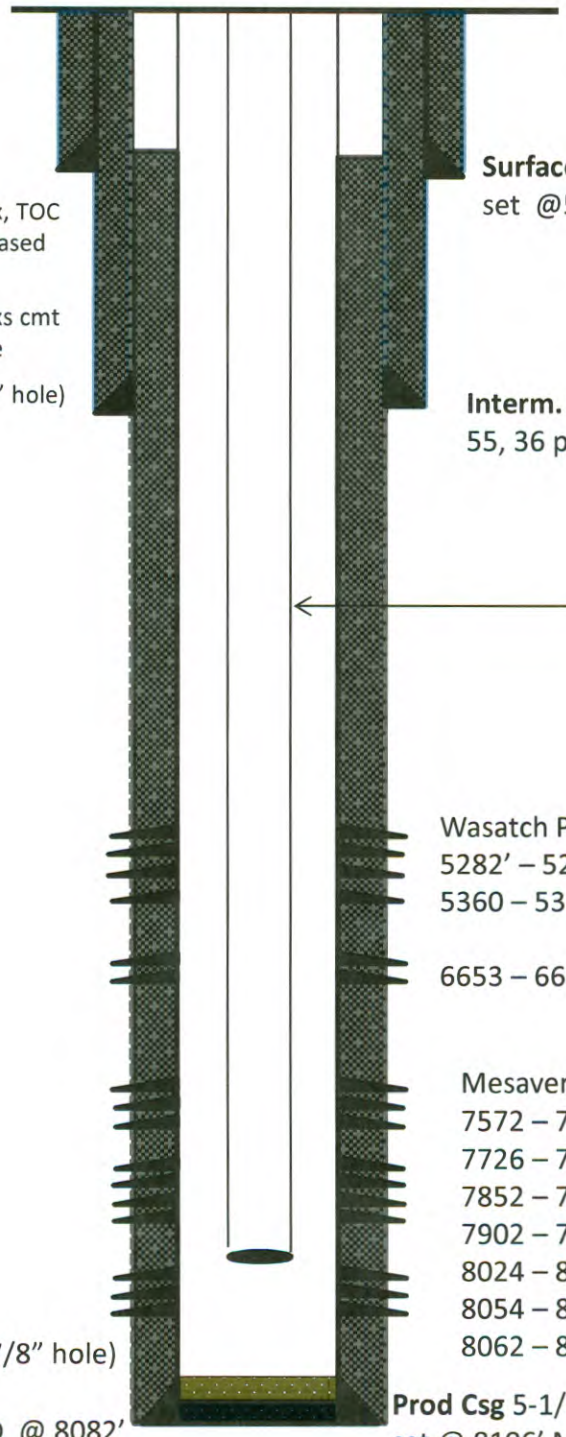
15. Remove WH and cut csg strings at 3' below surface. Top out as necessary. Install P&A marker to comply with regulations.

16. RDMO workover rig. Clean up location. Prepare for site reclamation within 6 months of final wellbore abandonment operations.

Hill Creek Unit 9-29F
Current WB Sketch

Natural Buttes Field
2722' FNL; 652' FEL, Section 29, T-10S, R–20E
Uintah County, UT / API # 43-047-34223

Date: 10/3/14
Spud: 05/20/2003
Completed: 06/27/2003
Elevation: 5139' GL
5157' KB



13-3/8", 465 sxs cmt circulated to surface

Surface Csg: 13-3/8" H-40, 48 ppf, set @520'

5-1/2", 595 sx, TOC cmt @ 500' based on CBL.

Parachute Creek Top: 1015'

9-5/8", 920 sxs cmt circ to surface

Parachute Creek Base: 2223'

(12-1/4" hole)

Interm. Csg: 9-5/8" J-55, 36 ppf, set @ 2912'

2-3/8" tbg; EOT@ 8025'

Wasatch Formation Top: 4400'

Wasatch Perfs:
5282' – 5288'
5360 – 5370'

6653 – 6659'

Mesaverde Formation Top: 7263'

Mesaverde Perfs:
7572 – 7576'
7726 – 7746'
7852 – 7867'
7902 – 7910'
8024 – 8038'
8054 – 8060'
8062 – 8067'

(7-7/8" hole)

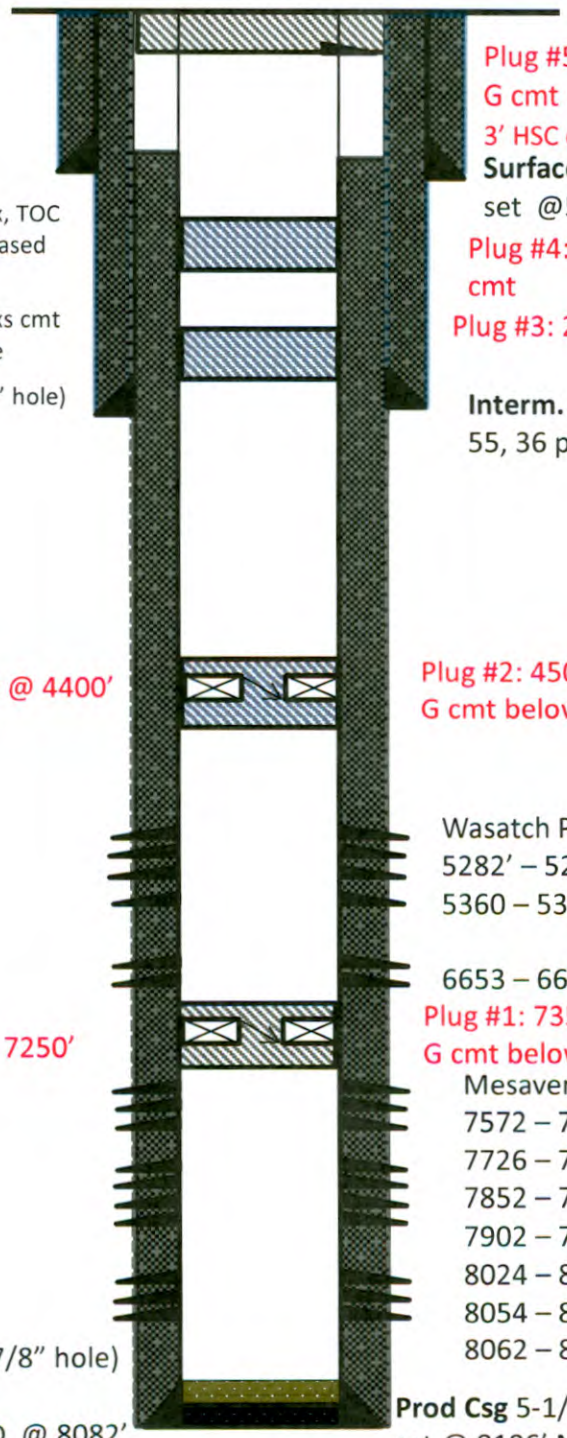
Prod Csg 5-1/2" M-80, 17 ppf set @ 8106' MD

PBTD @ 8082'
TD @ 8118' MD

Hill Creek Unit 9-29F
PROPOSED P&A Sketch

Natural Buttes Field
2722' FNL; 652' FEL, Section 29, T-10S, R–20E
Uintah County, UT / API # 43-047-34223

Date: 10/22/14
Spud: 05/20/2003
Completed: 06/27/2003
Elevation: 5139' GL
5157' KB



13-3/8", 465 sxs cmt circulated to surface

Plug #5: 50 – surface'; 34 sks Class G cmt

3' HSC circ. holes @ 50'

Surface Csg: 13-3/8" H-40, 48 ppf, set @520'

5-1/2", 595 sx, TOC cmt @ 500' based on CBL.

Parachute Creek Top: 1015'

Plug #4: 1020 – 820'; 28 sks Class G cmt

9-5/8", 920 sxs cmt circ to surface

Plug #3: 2225 – 2025'; 28 sks Class G cm

Parachute Creek Base: 2223'

(12-1/4" hole)

Interm. Csg: 9-5/8" J-55, 36 ppf, set @ 2912'

Wasatch Formation Top: 4400'

CICR set @ 4400'

Plug #2: 4505 – 4350'; 17 sks Class G cmt below CR & 12 sks above.

Wasatch Perfs:
5282' – 5288'
5360 – 5370'

6653 – 6659'

Mesaverde Formation Top: 7263'

CICR @ 7250'

Plug #1: 7355 - 7200'; 17 sks Class G cmt below CR & 12 sks above.

Mesaverde Perfs:
7572 – 7576'
7726 – 7746'
7852 – 7867'
7902 – 7910'
8024 – 8038'
8054 – 8060'
8062 – 8067'

(7-7/8" hole)

Prod Csg 5-1/2" M-80, 17 ppf set @ 8106' MD

PBTD @ 8082'
TD @ 8118' MD

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: U-28203

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.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE

7.UNIT or CA AGREEMENT NAME: HILL CREEK

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: HCU 9-29F

2. NAME OF OPERATOR: XTO ENERGY INC

9. API NUMBER: 43047342230000

3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood, CO, 80155

PHONE NUMBER: 303 397-3727 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2722 FNL 0652 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 29 Township: 10.0S Range: 20.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

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

TYPE OF SUBMISSION

- ☐ NOTICE OF INTENT — Approximate date work will start:
- ✓ SUBSEQUENT REPORT — Date of Work Completion: 12/2/2014
- ☐ SPUD REPORT — Date of Spud:
- ☐ DRILLING REPORT — Report Date:

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	✓ PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

XTO Energy Inc. has plugged & abandoned this well per the attached summary report. There is an existing producing well on the same pad (HCU 8-29F; API 43-047-37427) and any future reclamation efforts will transfer to this well.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
December 10, 2014

NAME (PLEASE PRINT) Barbara Nicol
PHONE NUMBER 303-397-3736
TITLE Regulatory Analyst

SIGNATURE N/A
DATE 12/3/2014

RECEIVED: Dec. 03, 2014

Hill Creek Unit 09-29F

11/24/2014: MIRU. ND WH. NU & FT Bop. TOH w/ 2-3/8" tbg EOT Est @ 4,178'. SWI & SDFN

11/25/2014: Pmpd csg 50 bbls TFW w/5 gal scavenger. Cont TOH w/ 2-3/8" tbg. MU & TIH w/ bit & scr on tbg to 7,281'. TOH w/tbg & BHA. PU & TIH w/5-1/2" CICR on 2-3/8" tbg. EOT @ 5,172'. SWI & SDFN

11/26/2014: Cont. TIH w/ 2-3/8" tbg, Set CICR @ 7,249'. Fill tbg w/14 bbls TFW. PT tbg 1,000 psig. EIR w/3 bbls TFW 1 bpm @ 750 psig. Mix & ppd dwn tbg w/29 sks/6.1 bls @ 15.8 ppg, 1.18 yld class B cement. Followed w/18 BBLS TFW, stng in CICR. Ppd dwn tbg w/ 6 bbls TFW, staging 3.6 bbls Cement below CICR. Sting out of CICR. Spot 12 sks/2.5 bbls cement on CICR @ 7,249'. Est cmnt top @ 7,141'. TOH w/ 2-3/8" tbg. EOT @ 4,893'. SWI & SDFHWE

12/1/2014: TIH w/ 2-3/8" tbg, tgd TOC @ 6,534'. Dave Ingram w/BLM approved TOC. TOH w/tbg & 5-1/2" CICR stngr. TIH w/5-1/2" CICR, tbg. Set CICR @ 4,390'. Circ well w/105 bbls TFW w/10 gls biocide & corr inh. Stng in CICR. EIR w/4 bbls TFW @ 2 bpm @ 800 psig. Mix & Ppd dwn tbg w/29 sks/6.1 bls @ 15.8 ppg, 1.18 yld class B cement. Followed w/14.4 BBLS TFW, Sting out of CICR, displaced w/2.2 bbls TFW. Spot 17 sks below CICR. Spot 12 sks/2.5 bbls cement on CICR. Est TOC @ 4,282'. TOH w/ 2-3/8" tbg. EOT @ 2,035'. SWI & SDN

12/2/2014: TIH w/20 jts 2-3/8" tbg, EOT @ 3,549'. Mix & Ppd tbg w/29 sks/6 bls @ 15.6 ppg, & 1.18 yld class B cmnt, displace w/12.7 bbls TFW. TOC @ 3,287'. TOH w/ tbg, EOT @ 2,245', Mix & Ppd tbg w/30 sks/6.3 bls @ 15.6#, & 1.18 yld class B cmnt, TOC @ 1,974'. TOH w/ tbg, EOT @ 1,037', Mix & Ppd tbg w/30 sks/6.3 bls, @ 15.6 ppg, & 1.18 yld class B cmnt, displace w/2.9 bbls TFW, TOH w/ tbg. MIRU WL. RIH & perf 5-1/2" csg @ 50'. TOH w/WL, circ dwn 5-1/2" csg, up 9-5/8" csg, w/10 bbls TFW @ 500 psig, Mix & Ppd tbg w/25 sks/5.2 bls @ 15.6#, & 1.18 yld class B cmnt, ND BOP, cut off WH 3' below srfc. Will weld marker plate on at a later date. RDMO rig. (Dave Ingram w/ BLM witnessed & approved. Phone # 435-828-0187).

==========Hill Creek Unit 09-29F==========

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: U-28203

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.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE

7.UNIT or CA AGREEMENT NAME: HILL CREEK

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: HCU 9-29F

2. NAME OF OPERATOR: XTO ENERGY INC

9. API NUMBER: 43047342230000

3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood, CO, 80155

PHONE NUMBER: 303 397-3727 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2722 FNL 0652 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 29 Township: 10.0S Range: 20.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11.

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

TYPE OF SUBMISSION

- ☐ NOTICE OF INTENT — Approximate date work will start:
- ✓ SUBSEQUENT REPORT — Date of Work Completion: 12/10/2014
- ☐ SPUD REPORT — Date of Spud:
- ☐ DRILLING REPORT — Report Date:

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	✓ PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Weld P&A Marker

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

12/10/2014: XTO Energy Inc. has welded P&A marker onto casing. GPS re-verification was made: 39.91801 and -109.68085.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
January 28, 2015

NAME (PLEASE PRINT) Barbara Nicol

PHONE NUMBER 303-397-3736

TITLE Regulatory Analyst

SIGNATURE N/A

DATE 1/27/2015

RECEIVED: Jan. 27, 2015