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B&A Buys & Associates, Inc.
Environmental Consultants

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

February 18, 2005

Mrs. Diana Whitney
State of Utah
Division of Oil Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc.
HCU 16-32F, 818' FSL, 333' FEL, SE/4 SE/4,
Section 32, T10S, R20E, SLB&M, Uintah County, Utah

Dear Mrs. Whitney:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and one copy of the *Application for Permit to Drill (APD)* for the above referenced well. A request for exception to spacing (R649-3-2) is hereby requested based on topography since the well is located within 460' of the drilling unit boundary. Dominion Exploration & Production, Inc. is the only lease owner and operator within 460' of the proposed well. Included with the APD is the following supplemental information:

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

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

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan;

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

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

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

Sincerely,

Don Hamilton
Don Hamilton
Agent for Dominion

RECEIVED
FEB 23 2005
DIV. OF OIL, GAS & MINING

cc: Fluid Mineral Group, BLM—Vernal Field Office
Carla Christian, Dominion
Marty Buys, Buys & Associates, Inc.

ORIGINAL

CONFIDENTIAL

001

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

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

5. MINERAL LEASE NO: ML-22313-2	6. SURFACE: Federal
1A. TYPE OF WORK: DRILL ☑ REENTER ☐ DEEPEN ☐	7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
B. TYPE OF WELL: OIL ☐ GAS ☑ OTHER _____ SINGLE ZONE ☑ MULTIPLE ZONE ☐	8. UNIT or CA AGREEMENT NAME: Hill Creek Unit
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.	9. WELL NAME and NUMBER: HCU 16-32F
3. ADDRESS OF OPERATOR: 14000 Quail Sp Pkwy CITY Oklahoma City STATE OK ZIP 73134 — PHONE NUMBER: (405) 749-5263	10. FIELD AND POOL, OR WILDCAT: Natural Buttes
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 818' FSL, 333' FEL 612802X 39.898654 4417132Y -109.680508 AT PROPOSED PRODUCING ZONE:	11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 32 10 20 S
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 13.09 miles south of Ouray, Utah	12. COUNTY: Uintah — 13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET): 200'	16. NUMBER OF ACRES IN LEASE: 640 — 17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET): 1,100'	19. PROPOSED DEPTH: 7,950 — 20. BOND DESCRIPTION: SITLA Blanket 76S 63050 361
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5,335'	22. APPROXIMATE DATE WORK WILL START: 7/15/2005 — 23. ESTIMATED DURATION: 14 days

24. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
12-1/4"	8-5/8" J-55 ST 32#	2,000	see Drilling Plan 252/219/100
7-7/8"	5-1/2" Mav 80 L 17#	7,950	see Drilling Plan 160/435

ORIGINAL

25. ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- ☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
- ☐ EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER
- ☑ COMPLETE DRILLING PLAN
- ☐ FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

CONFIDENTIAL

NAME (PLEASE PRINT) Don Hamilton — TITLE Agent for Dominion Exploration & Production, Inc.

SIGNATURE Don Hamilton — DATE 2/18/2005

(This space for State use only)

API NUMBER ASSIGNED: 43-047-36322

APPROVAL:

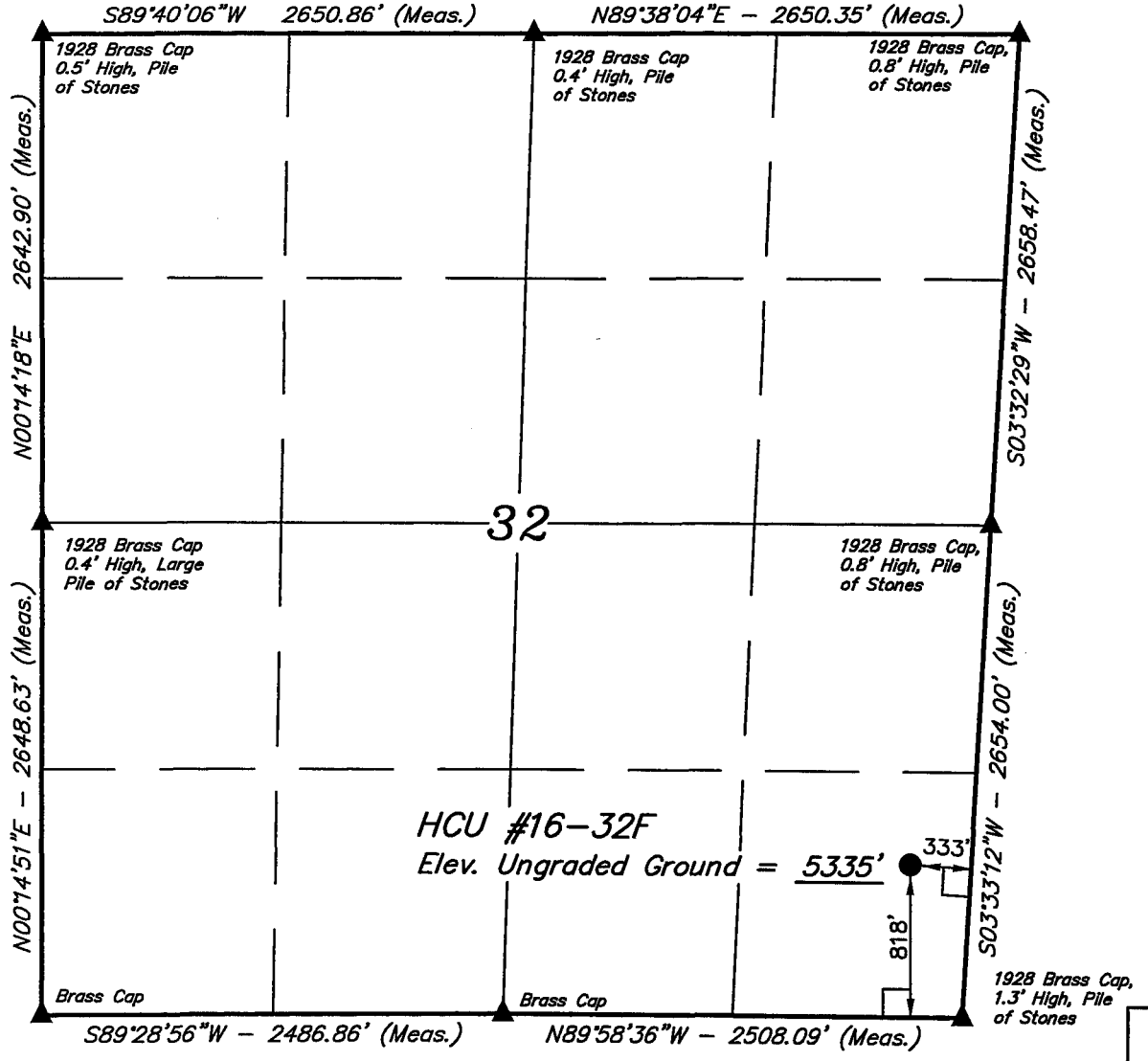
Approved by the Utah Division of Oil, Gas and Mining

Date: 03-01-05
(See Instructions on Reverse Side)
By:

RECEIVED
FEB 23 2005
DIV. OF OIL, GAS & MINING

(11/2001)

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



DOMINION EXPLR. & PROD., INC.

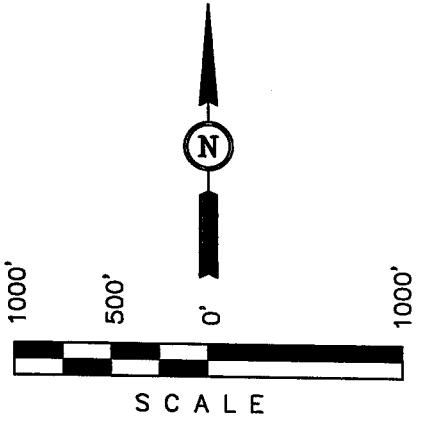
Well location, HCU #16-32F, located as shown in the SE 1/4 SE 1/4 of Section 32, T10S, R20E, S.L.B.&M. Uintah County Utah.

BASIS OF ELEVATION

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

BASIS OF BEARINGS

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



CERTIFICATE

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

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

LEGEND:

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

(NAD 83)
LATITUDE = 39°53'55.11" (39.898642)
LONGITUDE = 109°40'52.39" (109.681219)
(NAD 27)
LATITUDE = 39°53'55.24" (39.898678)
LONGITUDE = 109°40'49.90" (109.680528)

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

SCALE 1" = 1000'	DATE SURVEYED: 01-24-05	DATE DRAWN: 01-31-05
PARTY B.B. J.M. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE DOMINION EXPLR. & PROD., INC.	

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator:	Dominion Exploration & Production
Address:	14000 Quail Springs Parkway, Suite 600
	Oklahoma City, OK 73134
Well Location:	HCU 16-32F
	818' FSL & 333' FEL
	Section 32-10S-20E
	Uintah County, UT

1. GEOLOGIC SURFACE FORMATION — Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

Formation	Depth
Wasatach Tongue	3,570'
Uteland Limestone	3,925'
Wasatch	4,070'
Chapita Wells	5,030'
Uteland Buttes	6,250'
Mesaverde	7,155'

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

Formation	Depth	Type
Wasatch Tongue	3,570'	Oil
Uteland Limestone	3,925'	Oil
Wasatch	4,070'	Gas
Chapita Wells	5,030'	Gas
Uteland Buttes	6,250'	Gas
Mesaverde	7,155'	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	8-5/8"	32.0 ppf	J-55	STC	0'	2,000'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	7,950'	7-7/8"

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

DRILLING PLAN

APPROVAL OF OPERATIONS

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized. Air foam mist, rotating head and diverter system will be utilized.
Production hole: Prior to drilling out the surface casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

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

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

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

6. MUD SYSTEMS

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

Depths	Mud Weight (ppg)	Mud System
0' – 2,000'	8.4	Air foam mist, rotating head and diverter
2,000' – 7,950'	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE

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

8. AUXILIARY EQUIPMENT TO BE USED

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

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

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

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

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

DRILLING PLAN

APPROVAL OF OPERATIONS

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

12. CEMENT SYSTEMS

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

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

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

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

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

c. Production Casing Cement:
- Drill 7-7/8" hole to 7,950'±, run and cement 5 1/2".
- Cement interface is at 4,000', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
- Displace with 3% KCL.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	160	3,700'–4,700'	11.5 ppg	3.12 CFS	175 CF	350 CF	100%
Tail	435	4,700'–7,950'	13.0 ppg	1.75 CFS	473 CF	946 CF	100%

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

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

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

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS
Starting Date: July 15, 2005
Duration: 14 Days

SURFACE USE PLAN

CONDITIONS OF APPROVAL

Attachment for Permit to Drill

Name of Operator:	Dominion Exploration & Production
Address:	14000 Quail Springs Parkway, Suite 600
	Oklahoma City, OK 73134
Well Location:	HCU 16-32F
	818' FSL & 333' FEL
	Section 32-10S-20E
	Uintah County, UT

The referenced well is located on Federal surface, BLM surface use must be obtained prior to any surface disturbing activities and is being requested through a sundry notice application since all activities will be located within the Hill Creek Federal Unit boundary.

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

The Federal onsite inspection for the referenced well was conducted on Wednesday, February 9, 2005 at approximately 11:44 am. In attendance at the onsite inspection were the following individuals:

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

A state onsite inspection, if required, is pending at this time.

1. Existing Roads:

   a. The proposed well site is located approximately 13.09 miles south of Ouray, UT.

   b. Directions to the proposed well site have been attached at the end of Exhibit B.

   c. The use of roads under State and County Road Department maintenance are necessary to access the Hill Creek Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.

   d. All existing roads will be maintained and kept in good repair during all phases of operation.

   e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.

   f. Since no improvements are anticipated to the State, County, Tribal or BLM access roads no topsoil striping will occur.

   g. An off-lease federal Right-of-Way is not anticipated for the access road or utility corridor since both are located within the existing Hill Creek Unit boundary.

2. Planned Access Roads:

a. From the proposed road that will access the HCU 10-28F an access is proposed trending southwest approximately 220' to the proposed well site. The access consists of entirely new disturbance and crosses no significant drainages. A road design plan is not anticipated at this time.

b. The proposed access road will consist of a 14' travel surface within a 30' disturbed area.

c. BLM approval to construct and utilize the proposed access road is requested with this application.

d. A maximum grade of 10% will be maintained throughout the project with no cuts and fills required to access the well.

e. No turnouts are proposed since the access road is only 220' long and adequate site distance exists in all directions.

f. No culverts or low water crossings are anticipated. Adequate drainage structures will be incorporated into the road.

g. No surfacing material will come from federal or Indian lands.

h. No gates or cattle guards are anticipated at this time.

i. Surface disturbance and vehicular travel will be limited to the approved location access road.

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

k. The operator will be responsible for all maintenance of the access road including drainage structures.

3. Location of Existing Wells:

a. Following is a list of existing wells within a one mile radius of the proposed well:

i.	Water wells	None
ii.	Injection wells	None
iii.	Disposal wells	None
iv.	Drilling wells	None
v.	Temp. shut-in wells	1
vi.	Producing wells	1
vii.	Abandon wells	None

b. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

4. Location of Production Facilities:

a. All permanent structures will be painted a flat, non-reflective Desert Brown to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.

b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.

c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162. 7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

d. A tank battery will be constructed on this location; it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.

e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.

f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.

g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.

h. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the north side of the well site and traverse 800' northeast to the proposed pipeline that will service the HCU 9-32F.

i. The new gas pipeline will be a 10" or less steel surface line within a 20' wide utility corridor. The use of the proposed well site and access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 800' is associated with this well.

j. Dominion intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

5. Location and Type of Water Supply:

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

6. Source of Construction Material:

a. The use of materials will conform to 43 CFR 3610.2-3.

b. No construction materials will be removed from Ute Tribal or BLM lands.

c. If any gravel is used, it will be obtained from a state approved gravel pit.

7. Methods of Handling Waste Disposal:

a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.

b. Drill cuttings will be contained and buried on site.

c. The reserve pit will be located outboard of the location and along the east side of the pad.

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

e. The reserve pit will be lined with 12 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.

f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.

g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.

h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.

i. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.

j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved Dominion disposal well for disposal.

k. Produced water from the production well will be disposed of at the RBU 13-11F or RBU 16-19F disposal wells in accordance with Onshore Order #7.

l. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.

m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

8. Ancillary Facilities:

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

9. Well Site Layout: (See Exhibit B)

a. The well will be properly identified in accordance with 43 CFR 3162.6.

b. Access to the well pad will be from the north.

c. The pad and road designs are consistent with BLM and Tribal specification

d. A pre-construction meeting with responsible company representative, contractors, and the BLM will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.

e. The pad has been staked at its maximum size of 355' X 200'; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.

f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.

g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.

h. Diversion ditches will be constructed as shown around the well site to prevent surface waters form entering the well site area.

i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.

j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.

k. Pits will remain fenced until site cleanup.

l. The blooie line will be located at least 100 feet from the well head.

m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

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10. Plans for Restoration of the Surface:

a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.

b. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On Ute Tribal and BLM administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.

c. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.

d. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top soiled and re-vegetated. The stockpiled topsoil will be evenly distributed over the disturbed area.

e. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix will is 4# Shads Scale, 4# Galletta Grass, 2# Matt Salt Brush and 2# Indian Rice Grass

11. Surface and Mineral Ownership:

a. Surface Ownership – Federal under the management of the Bureau of Land Management - Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.

b. Mineral Ownership – State of Utah – under the management of the SITLA -State Office, 675 East 500 South, Suite 500, Salt Lake, City, Utah 84102-2818; 801-538-5100.

12. Other Information:

a. AIA Archaeological will conduct a Class III archeological survey once snow cover is gone. A copy of the report will be submitted under separate cover to the appropriate agencies by AIA Archaeological.

b. Our understanding of the results of the federal onsite inspection are:

    a. No drainage crossings that require additional State or Federal approval are being crossed.

    b. A biological review by the BLM in the spring will be necessary to confirm the presence of threatened and endangered flora and fauna species.

    c. No raptor habitat is known to exist within 1 mile of the proposed wellsite.

13. Operator's Representative and Certification

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

Certification:

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

Signature: Don Hamilton Date: 2-18-05

ORIGINAL

DOMINION EXPLR. & PROD., INC.
HCU #16-32F
SECTION 32, T10S, R20E, S.L.B.&M.

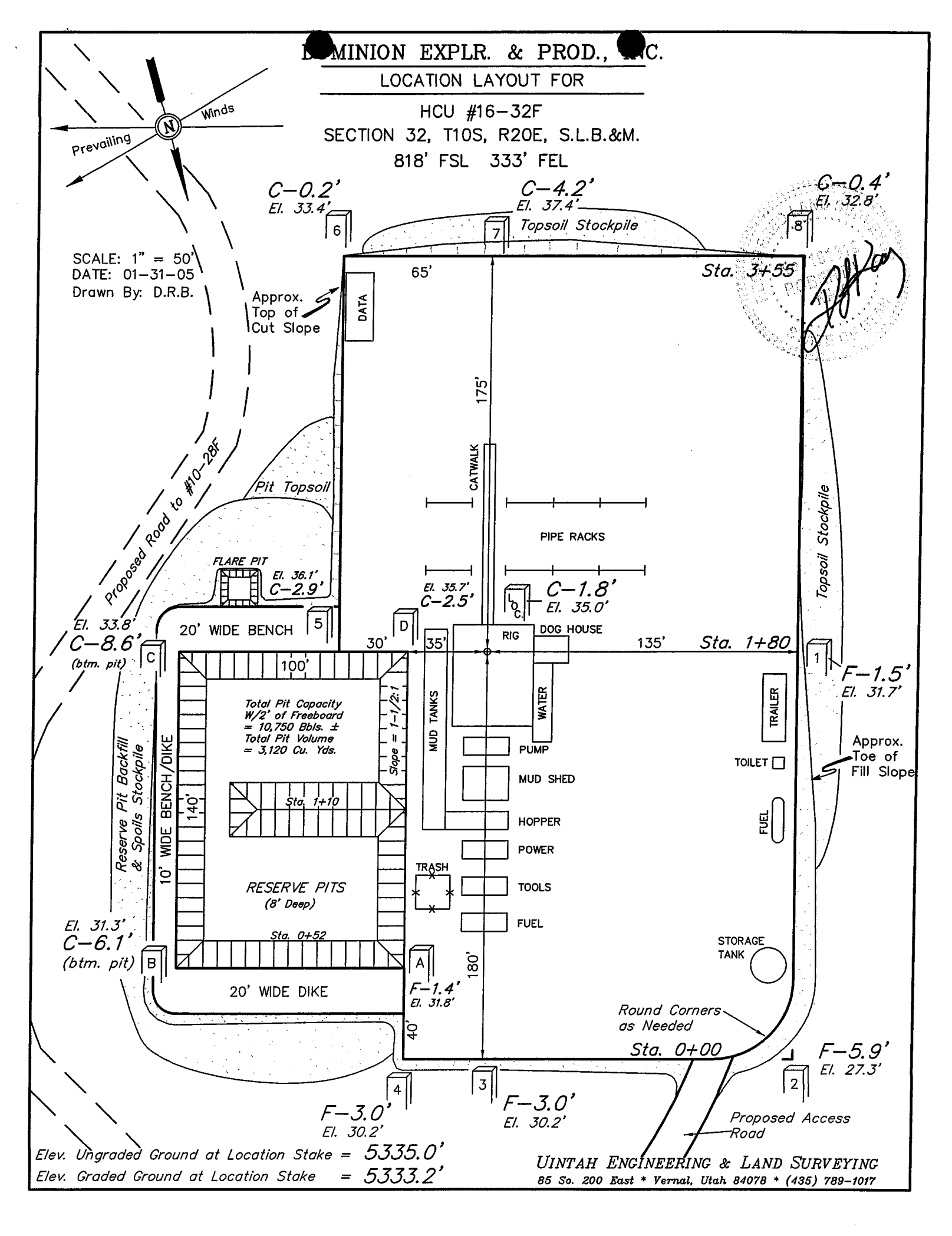
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 4.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.45 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING TWO-TRACK ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #10-28F TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY, THEN WESTERLY, THEN NORTHERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 1.8 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 220' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 50.7 MILES.

DOMINION EXPLR. & PROD., INC.

LOCATION LAYOUT FOR

HCU #16-32F
SECTION 32, T10S, R20E, S.L.B.&M.
818' FSL 333' FEL



Elev. Ungraded Ground at Location Stake = 5335.0'
Elev. Graded Ground at Location Stake = 5333.2'

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

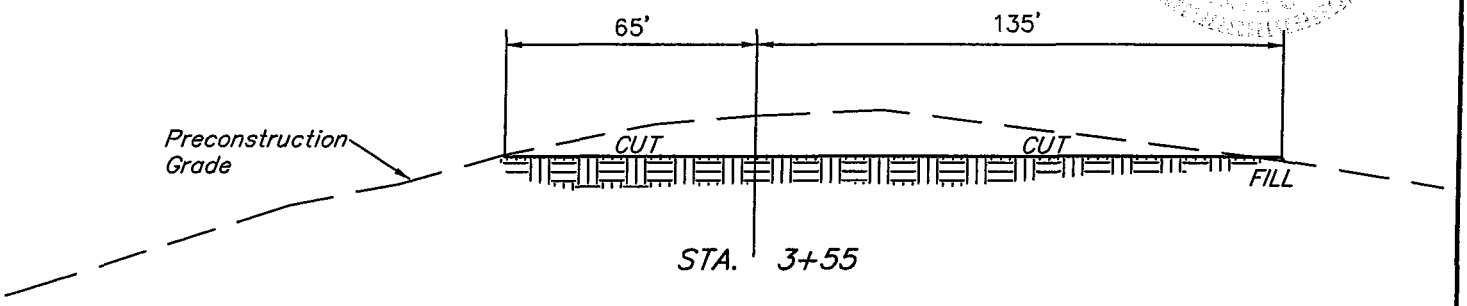
DOMINION EXPLR. & PROD., INC.

TYPICAL CROSS SECTIONS FOR

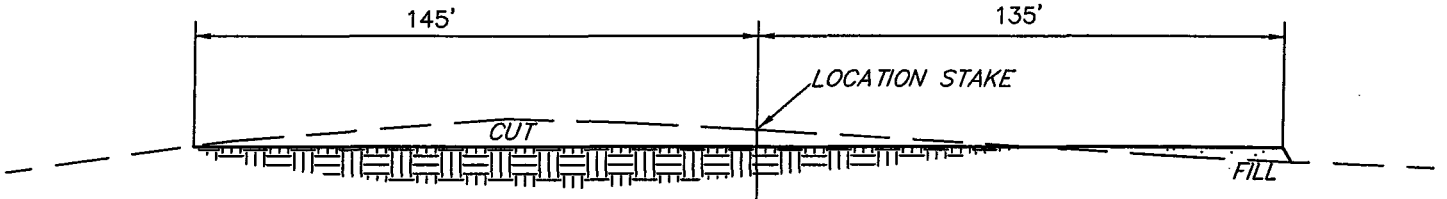
HCU #16-32F
SECTION 32, T10S, R20E, S.L.B.&M.
818' FSL 333' FEL

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

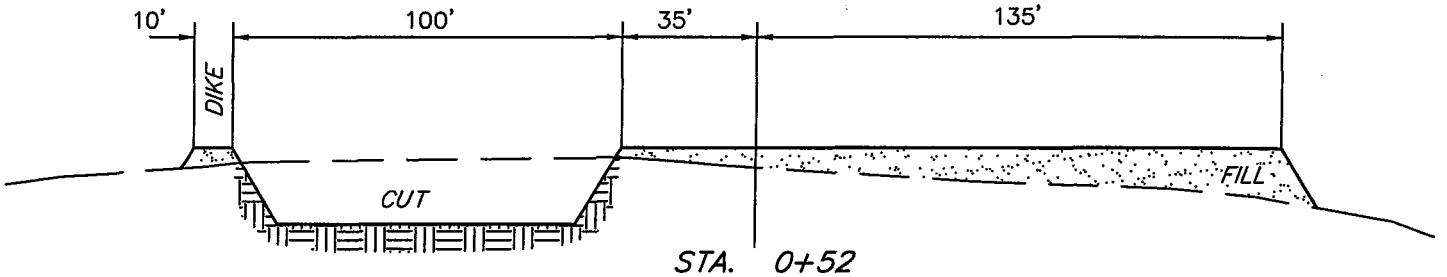
DATE: 01-31-05
Drawn By: D.R.B.



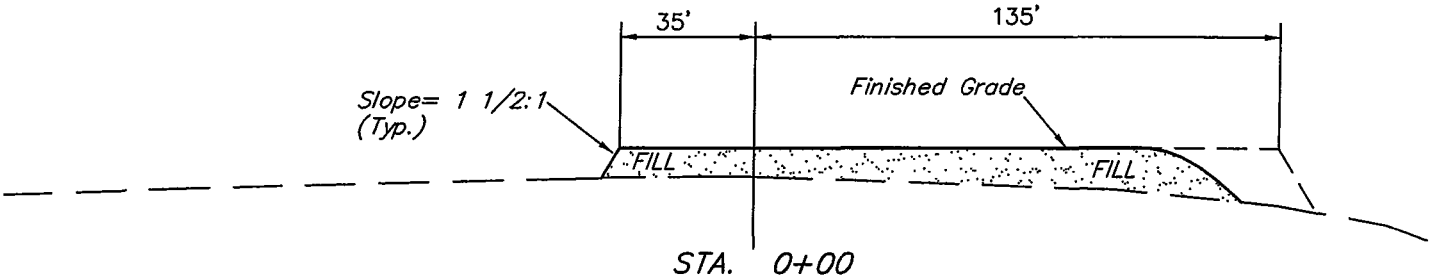
STA. 3+55



STA. 1+80



STA. 0+52



STA. 0+00

* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping	=	1,700 Cu. Yds.
Remaining Location	=	5,420 Cu. Yds.
TOTAL CUT	=	7,120 CU.YDS.
FILL	=	3,860 CU.YDS.

EXCESS MATERIAL	=	3,260 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	3,260 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	0 Cu. Yds.

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

DOMINION EXPLR. & PROD., INC.

HCU #16-32F

LOCATED IN UINTAH COUNTY, UTAH
SECTION 32, T10S, R20E, S.L.B.&M.

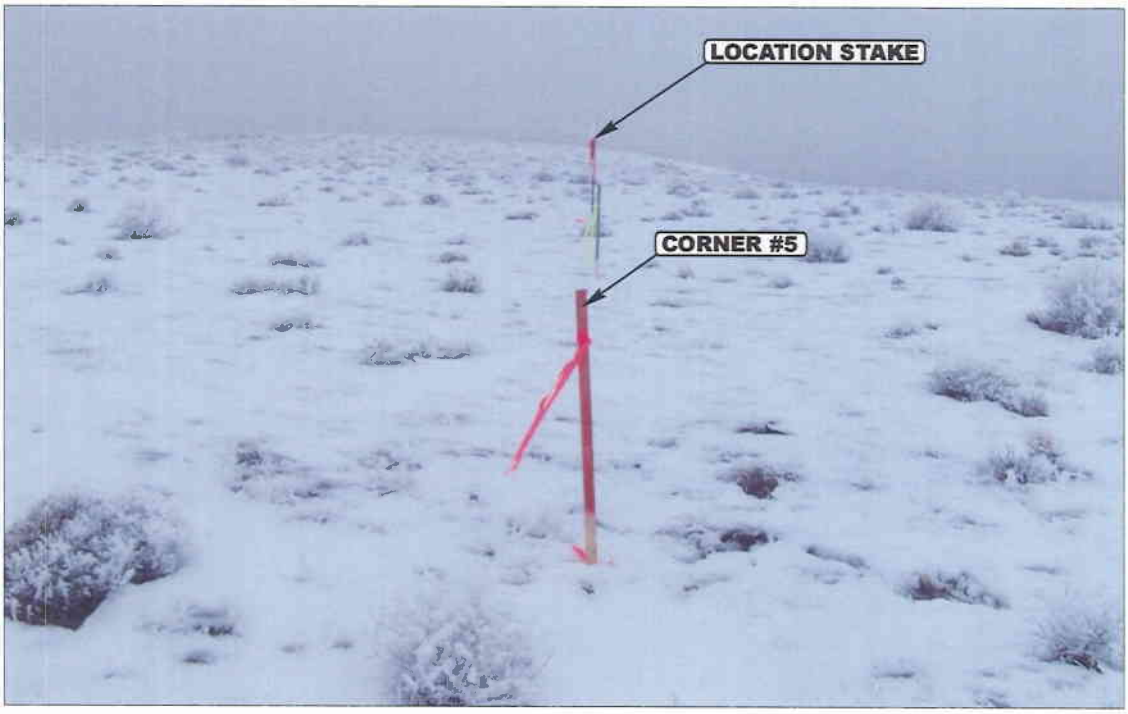
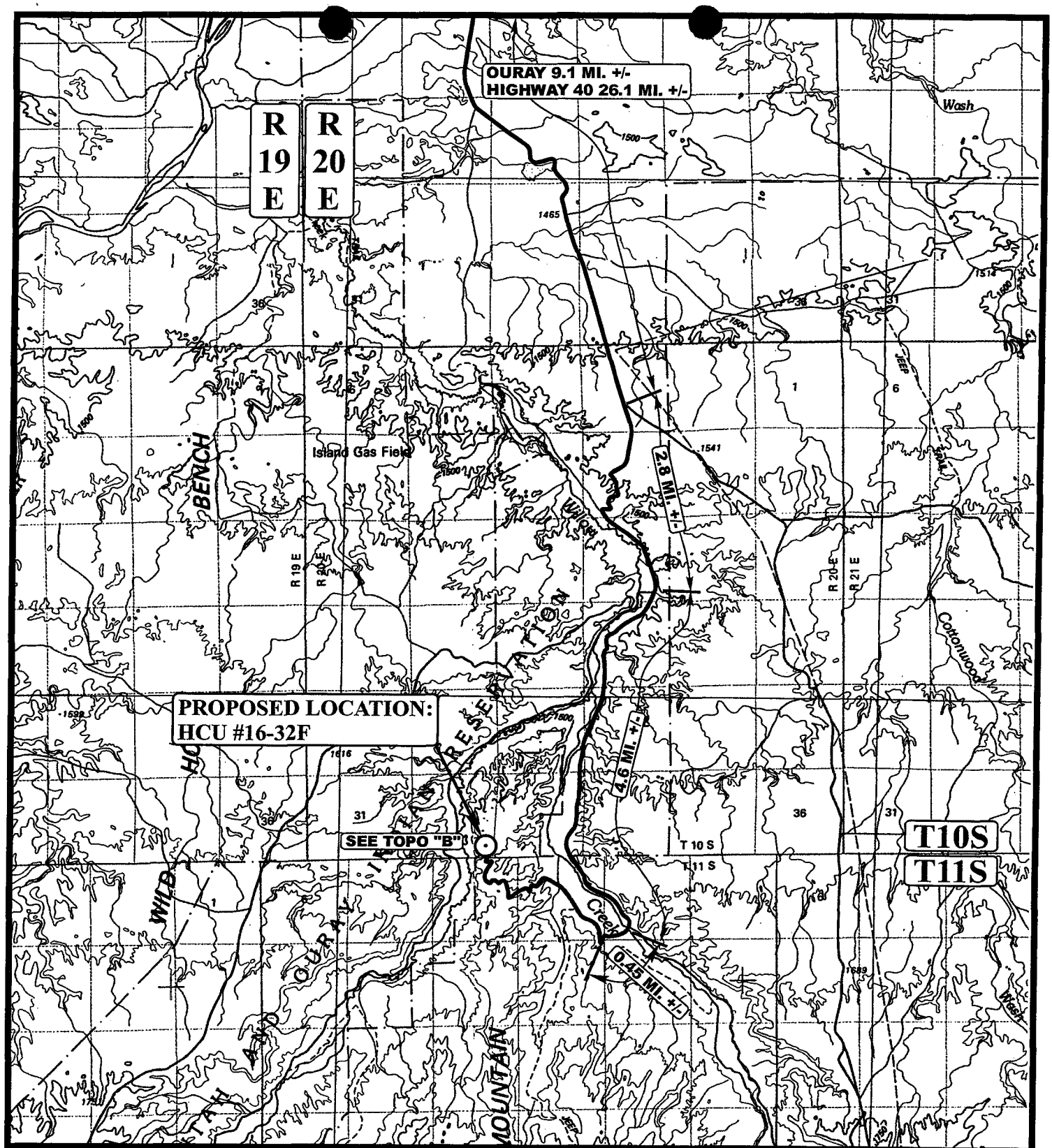


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE **CAMERA ANGLE: NORTHWESTERLY**

PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS **CAMERA ANGLE: SOUTHWESTERLY**

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

LOCATION PHOTOS	01 MONTH	26 DAY	05 YEAR	PHOTO
TAKEN BY: B.B.	DRAWN BY: C.P.	REVISED: 00-00-00		



LEGEND:

⊙ PROPOSED LOCATION

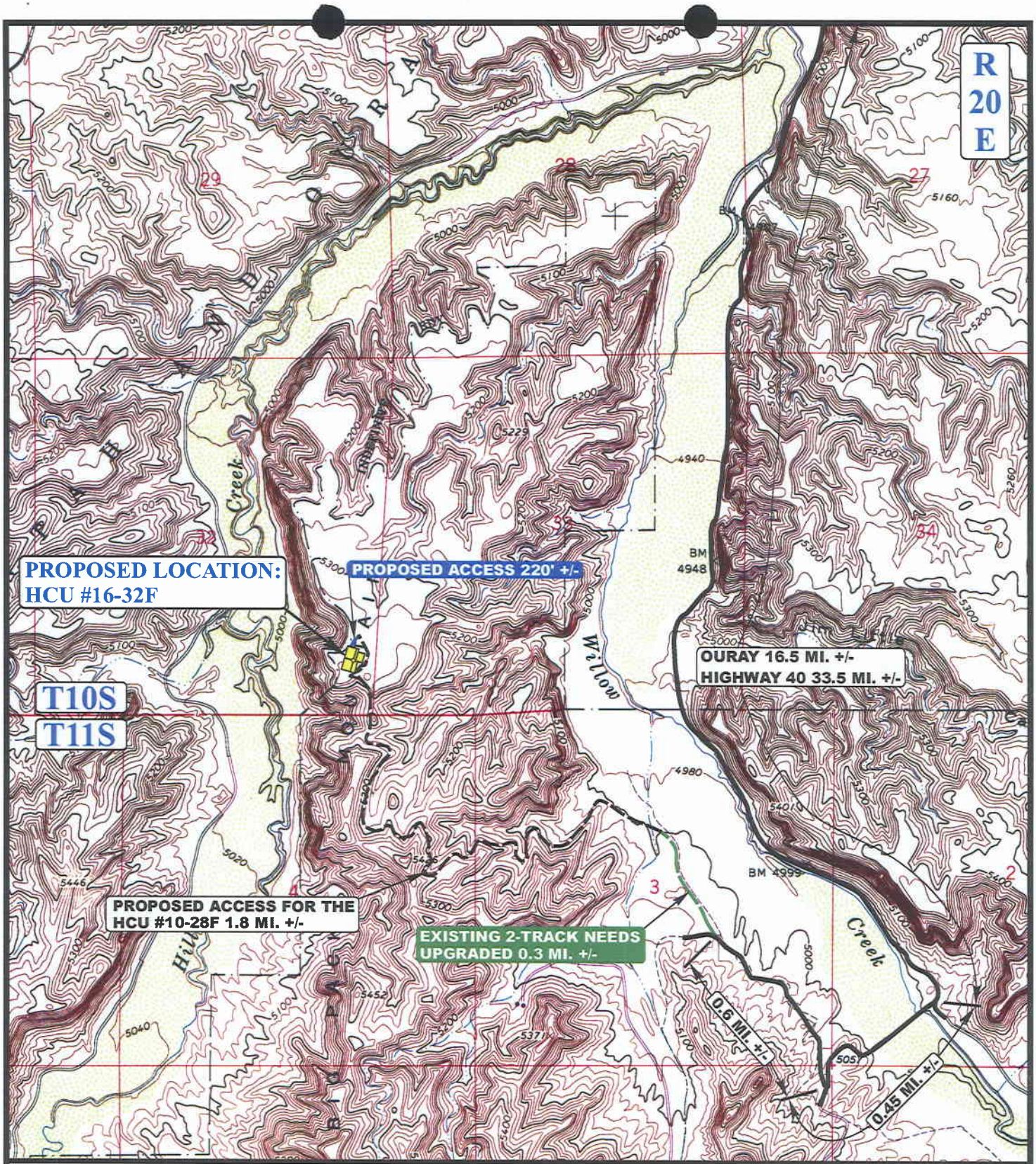
N

DOMINION EXPLR. & PROD., INC.

HCU #16-32F
SECTION 32, T10S, R20E, S.L.B.&M.
818' FSL 333' FEL

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

TOPOGRAPHIC MAP	01 MONTH	26 DAY	05 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: C.P.	REVISED: 00-00-00		



LEGEND:

EXISTING ROAD

PROPOSED ACCESS ROAD

EXISTING 2-TRACK NEEDS UPGRADED

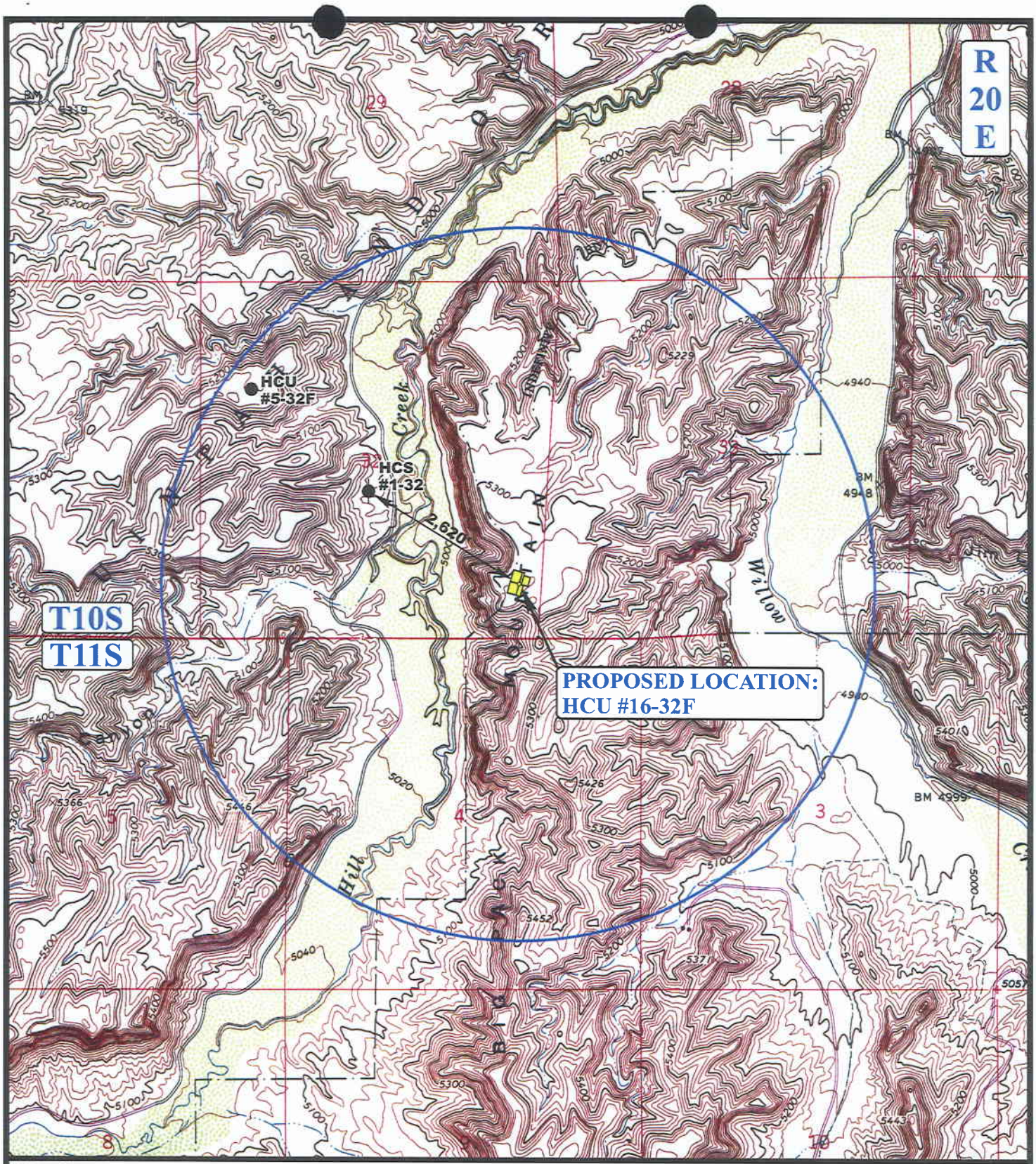
N

DOMINION EXPLR. & PROD., INC.

HCU #16-32F
SECTION 32, T10S, R20E, S.L.B.&M.
818' FSL 333' FEL

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

TOPOGRAPHIC MAP	01 MONTH	26 DAY	05 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: C.P.	REVISED: 00-00-00		



LEGEND:

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

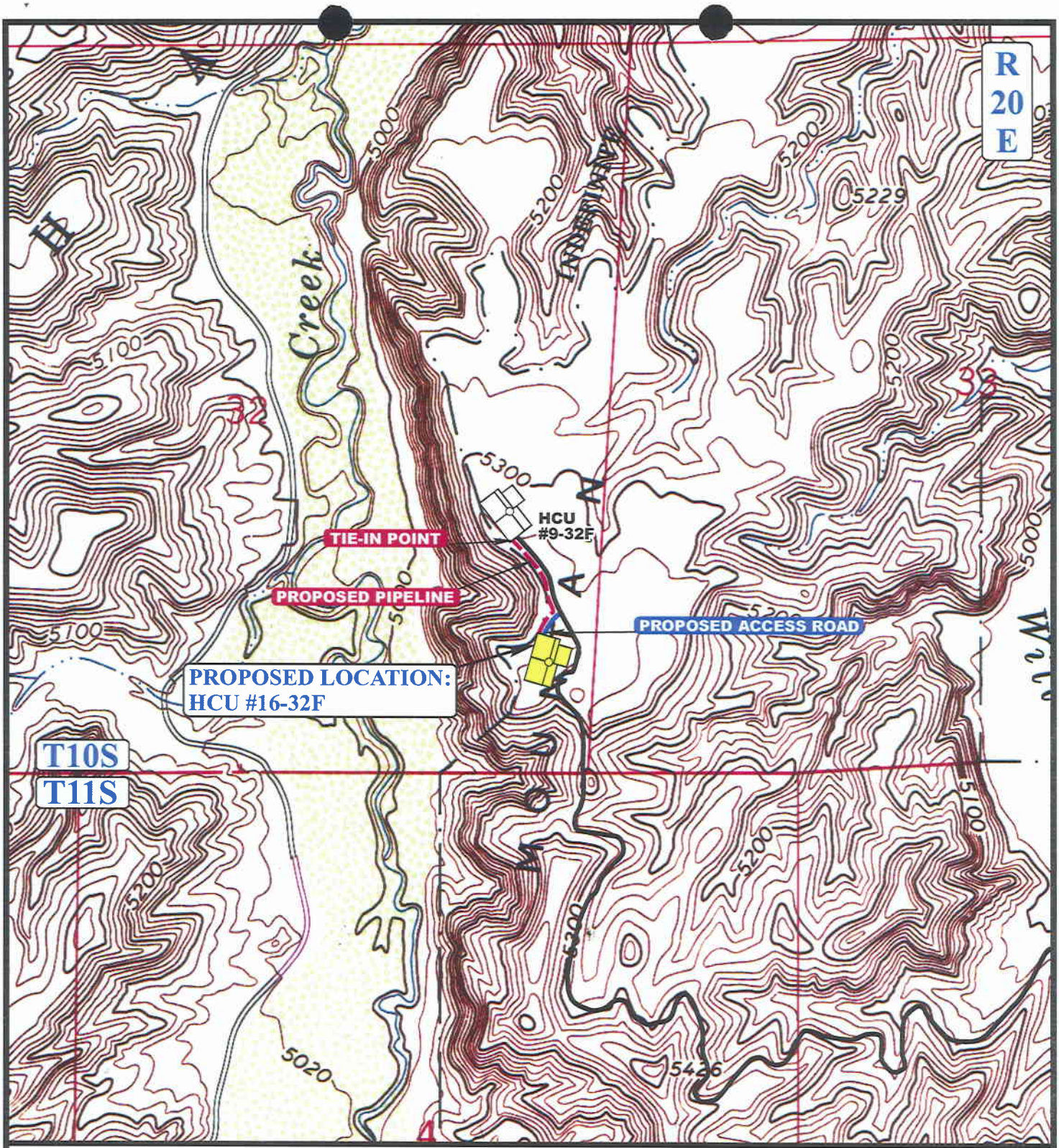
N

DOMINION EXPLR. & PROD., INC.

HCU #16-32F
SECTION 32, T10S, R20E, S.L.B.&M.
818' FSL 333' FEL

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

TOPOGRAPHIC MAP	01 MONTH	26 DAY	05 YEAR
SCALE: 1" = 2000'	DRAWN BY: C.P.	REVISED: 00-00-00	C TOPO



APPROXIMATE TOTAL PIPELINE DISTANCE = 800' +/-

LEGEND:

PROPOSED ACCESS ROAD
EXISTING PIPELINE
PROPOSED PIPELINE

N

DOMINION EXPLR. & PROD., INC.

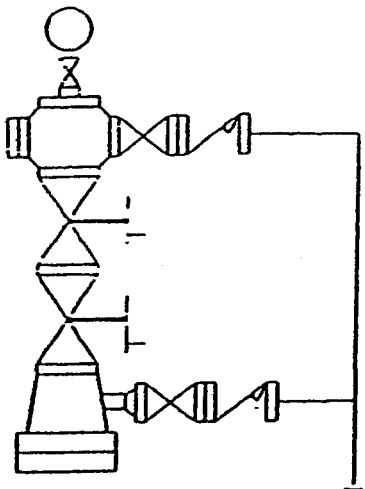
HCU #16-32F
SECTION 32, T10S, R20E, S.L.B.&M.
818' FSL 333' FEL

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

TOPOGRAPHIC MAP | 01 MONTH | 26 DAY | 05 YEAR | D TOPO

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

CONFIDENTIAL



WELLHEAD (typ)

BL, G, C, W
(± 100')

BD. BL

PIT
30' X 30'
(typ)

W. BL

SEP

±100'

Relief

300 bbl Tank
(condensate)

BL. C

G, BL

GLYCOL
REBOILER
&
CONTACT
TOWER

GAS SALES LINE

SC

SUS

LEGEND

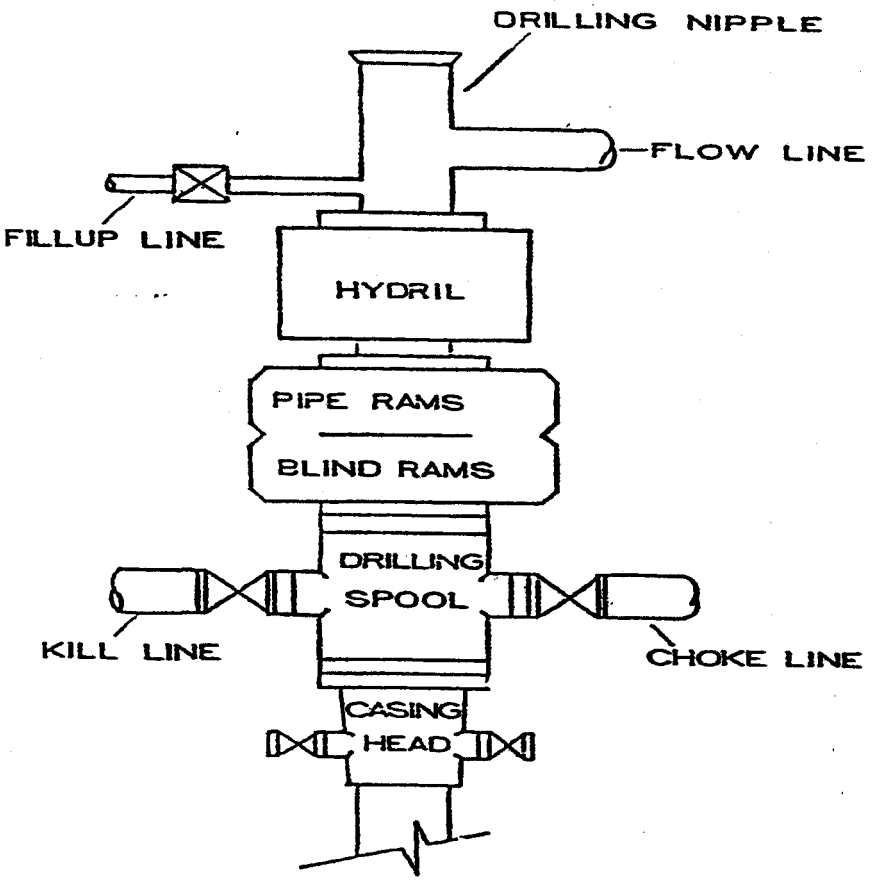
O = Oil Line
G = Gas Line
W = Water Line
R = Relief Line (Pressure)
C = Condensate Line
V = Vent Line
D = Drain Line
M = Gas Meter
P = Pump
BP = Back Pressure Valve
SWS = Sealed When Shipping
SUS = Sealed Unless Shipping
T = Heat Traced Line
H = Heater
BL = Buried Line
⋈ = Valve
⋈ = Check Valve
SC =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

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

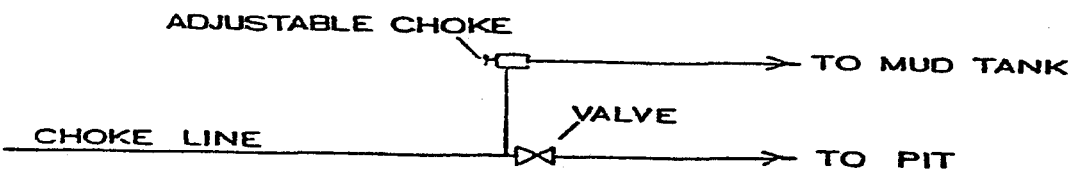
DOMINION EXPLORATION & PRODUCTION, INC.

l:		not to scale
FLOWSEP	TYPICAL FLOW DIAGRAM	date: / /

BOP STACK



CHOKE MANIFOLD



004

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/23/2005

API NO. ASSIGNED: 43-047-36322

WELL NAME: HCU 16-32F
OPERATOR: DOMINION EXPL & PROD (N1095)
CONTACT: DON HAMILTON

PHONE NUMBER: 435-650-1886

PROPOSED LOCATION:
SESE 32 100S 200E
SURFACE: 0818 FSL 0333 FEL
BOTTOM: 0818 FSL 0333 FEL
UINTAH
NATURAL BUTTES (630)

LEASE TYPE: 3 - State
LEASE NUMBER: ML-22313-2
SURFACE OWNER: 1 - Federal
PROPOSED FORMATION: MVRD
COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DKD	3/1/05
Geology		
Surface		

LATITUDE: 39.89865
LONGITUDE: -109.6805

RECEIVED AND/OR REVIEWED:

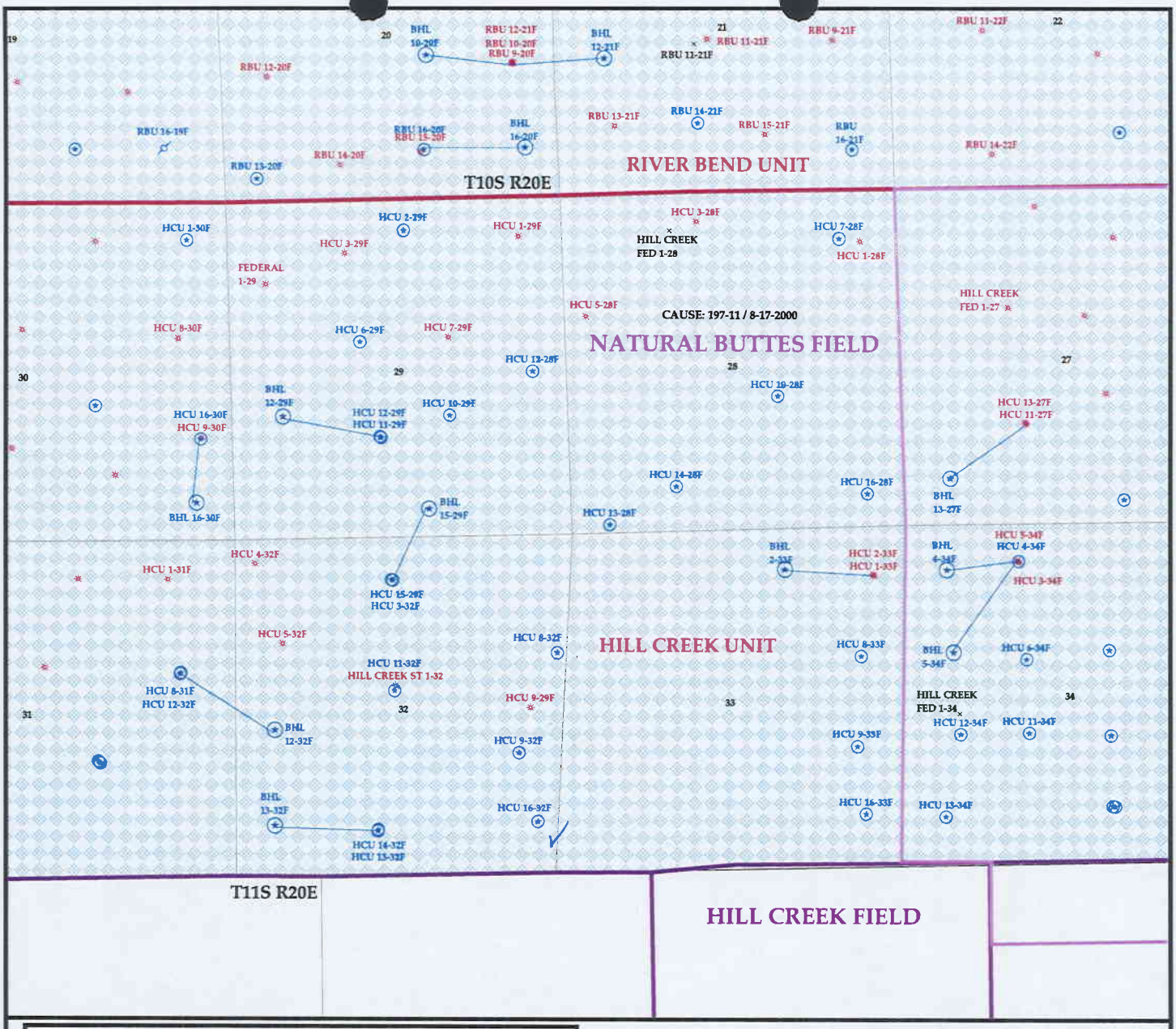
✓ Plat
✓ Bond: Fed[] Ind[] Sta[] Fee[]
(No. 76S63050600)
N Potash (Y/N)
Y Oil Shale 190-5 (B) or 190-3 or 190-13
✓ Water Permit
(No. 43-10447)
N RDCC Review (Y/N)
(Date:)
N/A Fee Surf Agreement (Y/N)

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: Suspends Gen Siting
___ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS: 1- Federal Approval
2 - Oil Shale
3 - STATEMENT OF BASIS



OPERATOR- DOMINION EXPL & PROD (N1095)

SEC. 28 & 32 T.10S R.20E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

CAUSE: 197-11 / 8-17-2000

Wells

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

Units.shp

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields.shp

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Utah Oil Gas and Mining

N
W E
S

PREPARED BY: DIANA WHITNEY
DATE: 24-FEBRUARY-2005

002

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:
3160
(UT-922)

February 24, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2005 Plan of Development Hill Creek Unit
Uintah County, Utah.

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

API #	WELL NAME	LOCATION

(Proposed PZ Mesaverde)

43-047-36319 HCU 10-28F Sec 28 T10S R20E 2109 FSL 1964 FEL
43-047-36320 HCU 13-28F Sec 28 T10S R20E 0149 FSL 0588 FWL
43-047-36321 HCU 14-28F Sec 28 T10S R20E 0732 FSL 1651 FWL
43-047-36322 HCU 16-32F Sec 32 T10S R20E 0818 FSL 0333 FEL
43-047-36323 HCU 9-32F Sec 32 T10S R20E 1903 FSL 0685 FEL
43-047-36324 HCU 8-32F Sec 32 T10S R20E 1850 FNL 0150 FEL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:2-24-05

Well name:	**02-05 Dominion HCU 16-32F**
Operator:	**Dominion E & P**
String type:	Surface
Location:	Uintah Co.
Project ID:	43-047-36322

Design parameters:

Collapse
Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: -239 psi
Internal gradient: 0.556 psi/ft
Calculated BHP 873 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 1,750 ft

Environment:
H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 93 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 185 ft

Cement top: 175 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 7,950 ft
Next mud weight: 8.600 ppg
Next setting BHP: 3,552 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,000 ft
Injection pressure 2,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft^3)
1	2000	8.625	32.00	J-55	ST&C	2000	2000	7.875	127

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	873	2530	2.899	873	3930	4.50	64	372	5.81 J

Prepared by: Clinton Dworshak, Utah Div. of Oil & Mining
Phone: 810-538-5280
Date: March 1,2005 Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 2000 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	**02-05 Dominion HCU 16-32F**
Operator:	**Dominion E & P**
String type:	Production
Location:	Uintah Co.
Project ID:	43-047-36322

Design parameters:

Collapse
Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: -950 psi
Internal gradient: 0.556 psi/ft
Calculated BHP 3,469 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 6,937 ft

Environment:
H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 176 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 368 ft

Cement top: 3,486 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft^3)
1	7950	5.5	17.00	Mav-80	LT&C	7950	7950	4.767	274

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3469	6290	1.813	3469	7740	2.23	135	273	2.02 B

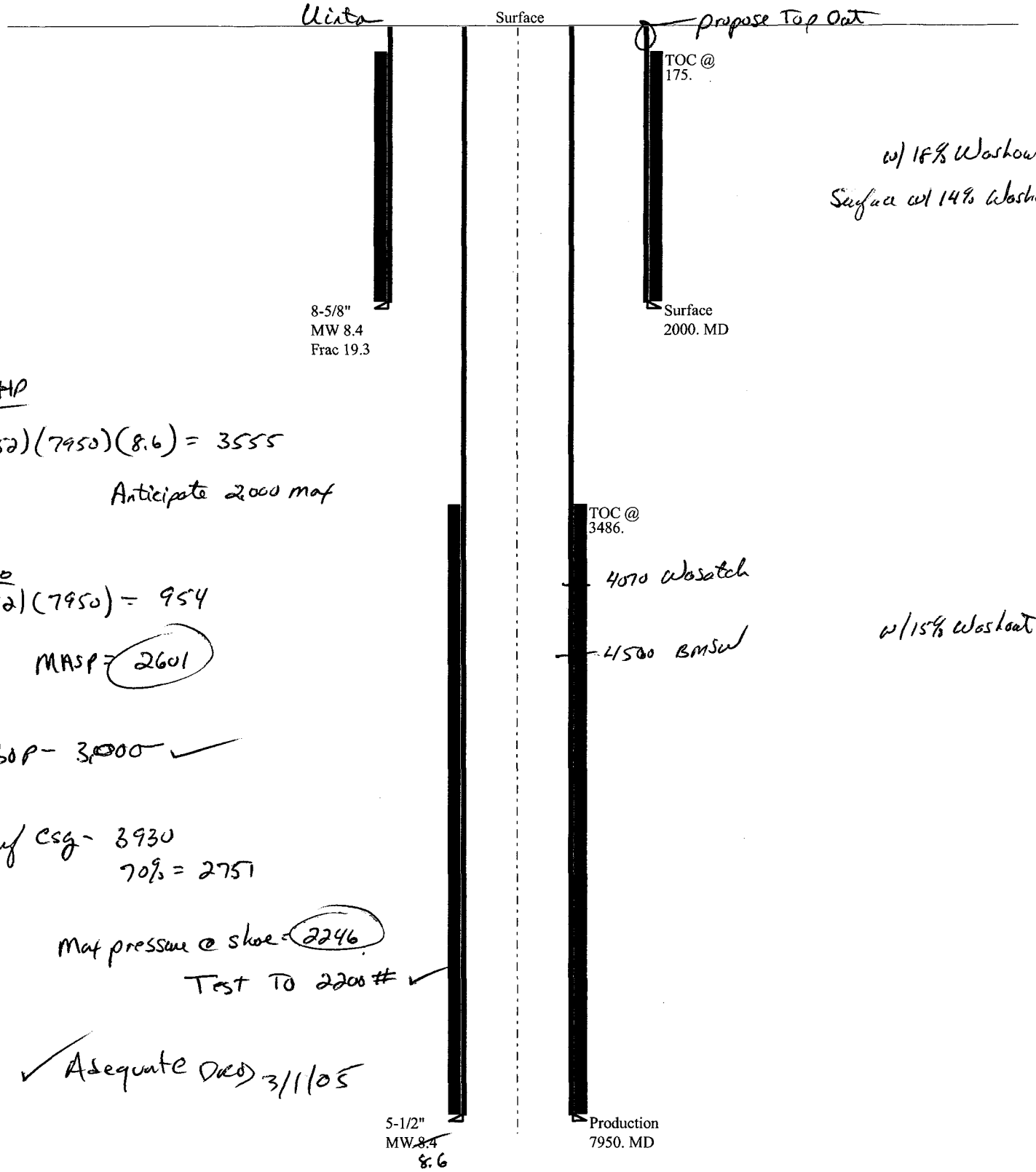
Prepared by: Clinton Dworshak, Utah Div. of Oil & Mining
Phone: 810-538-5280
Date: March 1,2005
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 7950 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

02-05 Dominion HCU 16-[redacted]F

Casing Schematic



BHP

(.052)(7950)(8.6) = 3555

Anticipate 2000 maf

Gas

(.12)(7950) = 954

MASP = 2601

BOP - 3,000 ✓

Surf csg - 3930

70% = 2751

Max pressure @ shoe = 2246

Test TO 2200 # ✓

✓ Adequate DKD 3/1/05

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

OPERATOR: Dominion Exploration & Production.
WELL NAME & NUMBER: HCU 16-32F
API NUMBER: 43-047-36322
LOCATION: 1/4,1/4 SESE Sec: 32 TWP: 10S RNG: 20E 818' FSL 333' FWL

Geology/Ground Water:

Dominion proposes to set 2,000 feet of surface casing cemented to the surface. The base of the moderately saline water is estimated at 5,000 feet. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of section 32. The surface formation at this location is he Uinta Formation. The Uinta Formation is made up of discontinuous sands interbedded with shales and are not expected to produce prolific aquifers. The proposed surface casing should adequately protect any near surface aquifers.

Reviewer: Brad Hill **Date:** 03-01-2005

Surface:

The BLM is the administrative agency over the ground surface at this location. The operator is responsible for obtaining any needed permits or rights of way before causing any surface disturbance.

Reviewer: Brad Hill **Date:** 03-01-2005

Conditions of Approval/Application for Permit to Drill:

None.

005

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

MARY ANN WRIGHT
Acting Division Director

March 1, 2005

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

Re: Hill Creek Unit 16-32F Well, 818' FSL, 333' FEL, SE SE, Sec. 32, 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 43-047-36322.

Sincerely,

John R. Baza
Associate Director

pab
Enclosures

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

Operator: Dominion Exploration & Production, Inc.

Well Name & Number Hill Creek Unit 16-32F

API Number: 43-047-36322

Lease: ML-22313-2

Location: SE SE **Sec.** 32 **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**
   The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:
   - 24 hours prior to cementing or testing casing
   - 24 hours prior to testing blowout prevention equipment
   - 24 hours prior to spudding the well
   - within 24 hours of any emergency changes made to the approved drilling program
   - prior to commencing operations to plug and abandon the well

   The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):
   - Dan Jarvis at (801) 538-5338
   - Carol Daniels at (801) 538-5284 (spud)

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. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

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

7. 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.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **DOMINION EXPL & PROD INC**

Well Name: **HCU 16-32F**

Api No: **43-047-36322** Lease Type: **STATE**

Section **32** Township **10S** Range **20E** County **UINTAH**

Drilling Contractor **BILL JR'S** RIG # **6**

SPUDDED:

Date **07/21/06**

Time **NOON**

How **DRY**

Drilling will Commence:

Reported by **PAT WISENER**

Telephone # **(435) 828-1455**

Date **07/25/2006** **Signed** **CHD**

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

FORM 6

ENTITY ACTION FORM

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

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36322	HCU 16-32F		SESE	32	10S	20E	Uintah
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
KB	99999	13829	7/21/2006			7/31/06	
Comments: MVRD = WSMVD 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
Sr. Regulatory Specialist
Title
7/25/2006
Date

(5/2000)

JUL 2 / 2006

DIV. OIL, GAS & MINING

CONFIDENTIAL

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER:	ML - 22313-2
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME:	Hill Creek Unit
8. WELL NAME and NUMBER:	HCU 16-32F
9. API NUMBER:	43-047-36322
10. FIELD AND POOL, OR WILDCAT:	Natural Buttes

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134 PHONE NUMBER: (405) 749-1300

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 819' FSL & 832' FEL COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 32 10S 20E 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: Change TD
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

Due to new off setting information Dominion request permission to change TD from 7,950' to 9, 500'. Cement volumes will be adjusted accordingly. New drilling plan attached.

COPY SENT TO OPERATOR
Date: 8-24-06
Initials: CHD

NAME (PLEASE PRINT) Carla Christian TITLE Sr. Regulatory Specialist

SIGNATURE Carla Christian DATE 7/26/2006

(This space for State use only)

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 7/27/06 (See Instructions on Reverse Side)
By: Dustin Doucet

(5/2000)

RECEIVED
JUL 26 2006
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 16-32F 818' FSL & 333' FEL Section 32-10S-20E Uintah County, UT

1. GEOLOGIC SURFACE FORMATION — Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

Formation	Depth
Wasatach Tongue	3,570'
Uteland Limestone	3,925'
Wasatch	4,070'
Chapita Wells	5,030'
Uteland Buttes	6,250'
Mesaverde	7,155'

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

Formation	Depth	Type
Wasatch Tongue	3,570'	Oil
Uteland Limestone	3,925'	Oil
Wasatch	4,070'	Gas
Chapita Wells	5,030'	Gas
Uteland Buttes	6,250'	Gas
Mesaverde	7,155'	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	8-5/8"	32.0 ppf	J-55	STC	0'	2,000'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	9,500'	7-7/8"

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

DRILLING PLAN

APPROVAL OF OPERATIONS

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized. Air foam mist, rotating head and diverter system will be utilized.
Production hole: Prior to drilling out the surface casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

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

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

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

6. MUD SYSTEMS

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

Depths	Mud Weight (ppg)	Mud System
0' – 2,000'	8.4	Air foam mist, rotating head and diverter
2,000' – 9,500'	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE

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

8. AUXILIARY EQUIPMENT TO BE USED

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

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

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

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

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

DRILLING PLAN

APPROVAL OF OPERATIONS

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

12. CEMENT SYSTEMS

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

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

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

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

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

c. Production Casing Cement:
- Drill 7-7/8" hole to 9,500'±, run and cement 5 1/2".
- Cement interface is at 4,000', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
- Displace with 3% KCL.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	90	3,270'–4,070'	11.5 ppg	3.12 CFS	139 CF	277 CF	100%
Tail	1080	4,070'–9,500'	13.0 ppg	1.75 CFS	941 CF	1882 CF	100%

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

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

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

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS
Starting Date: July 26, 2006
Duration: 14 Days

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

Fax

To: Dustin Doucet From: CARLA CHRISTIAN
Fax: (801) 359-3940 Fax:
Phone: Phone: (405) 749-5263
Pages: 5 Date: 7-26-06

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

• Comments:

Dustin,

May I please have approval to change T.D. as soon as possible. They are moving the rig today.

Thank you very much!

CARLA

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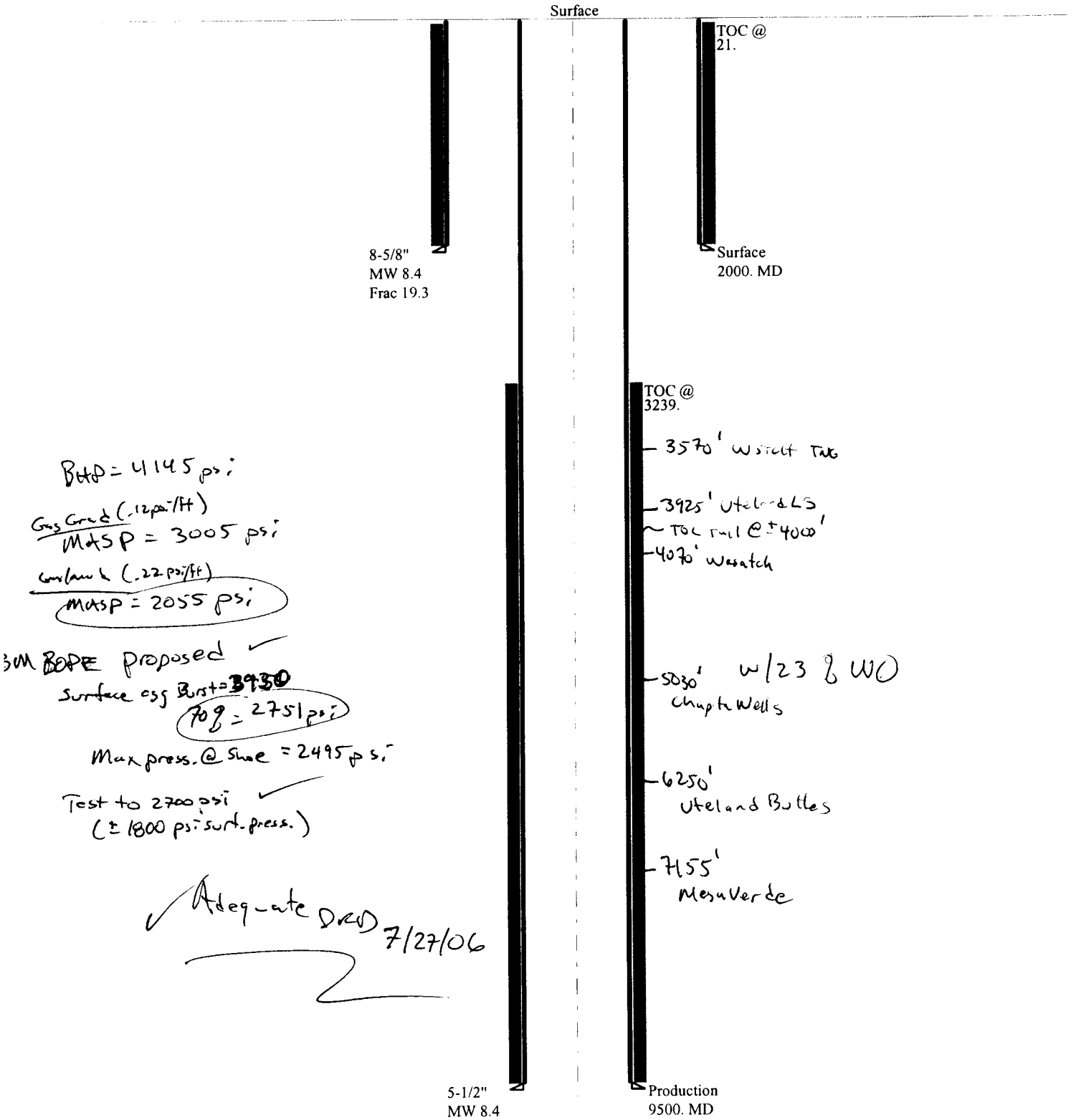
JUL 26 2006
DIV. OF OIL, GAS &

02-05 Dominion HCU 16-32F

Casing Schematic



Well name:	**02-05 Dominion HCU 16-32F**
Operator:	**Dominion E & P**
String type:	Production
Location:	Uintah Co.
Project ID:	43-047-36322

Design parameters:

Collapse
Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 3,005 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 4,145 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 8,290 ft

Environment:
H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 198 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 368 ft

Cement top: 1,811 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	9500	5.5	17.00	Mav-80	LT&C	9500	9500	4.767	327.4

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4145	6290	1.517	4145	7740	1.87	161	273	1.69 B

Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining

Phone: 810-538-5280

Date: July 27,2006
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 9500 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

CONFIDENTIAL

FORM 9

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

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: ML - 22313-2

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME: Hill Creek Unit

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

8. WELL NAME and NUMBER: HCU 16-32F

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

9. API NUMBER: 43-047-36322

3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134

PHONE NUMBER: (405) 749-1300

10. FIELD AND POOL, OR WILDCAT: Natural Buttes

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 818' FSL & 333' FEL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 32 10S 20E

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: Spud Well
_____	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	_____

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

Spud well 7/21/06. 7/21/06 ran 52 jts. 8 5/8", 32#, J-55, ST&C csg., set @ 2228'. Cemented lead w/250 sks Hi-Fill "V", 11.0 ppg, 3.82 yld., tailed w/250 sks Class "G", 15.8 ppg, 1.15 yld. No returns. Mix & pump 250 sks Class "G" thru 200' of 1", 15.8 ppg, 1.15 yld, partial returns. Top off w/170 sks Class "G, 15.8 ppg, 1.15 yld., 15 bbls cmt. to surface.

NAME (PLEASE PRINT) Carla Christian TITLE Sr. Regulatory Specialist

SIGNATURE Carla Christian DATE 7/27/2006

(This space for State use only)

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JUL 31 2006
DIV. OF OIL, GAS & MINING

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

FACSIMILE COVER PAGE

To :	**Utah Division of Oil, Gas & Mining**	**From :**	g
Sent :	8/2/2006 at 2:00:52 PM	**Pages :**	3 (including Cover)
Subject :	HCU 16-32F T10S R20E S-32		43-049-36322

CONFIDENTIAL

RECEIVED

AUG 0 2 2006

DIV. OF OIL, GAS & MINING

Dominion

WELL CHRONOLOGY REPORT

RECEIVED
AUG 0 2 2006
DIV. OF OIL, GAS & MINING

WELL NAME : HCU 16-32F Event No: 1

DISTRICT : WESTERN FIELD : NATURAL BUTTES 630 LOCATION : 818' FSL 333' FEL SEC 32 T 10S R 20E

COUNTY & STATE : UINTAH UT CONTRACTOR : PATTERSON UTI

WI % : 100.00 AFE # : 0602709 API # : 43-047-36322 PLAN DEPTH : 7,950 SPUD DATE : 07/21/06

DHC : $594,000 CWC : $631,000 AFE TOTAL : $1,225,000 FORMATION : WASATCH/MESAVERDE

EVENT DC: $523,166.50 EVENT CC: $0.00 EVENT TC: $523,166.50 WELL TOTL COST: $523,167

REPORT DATE: 07/24/06 MD : 2,250 TVD : 2,250 DAYS : MW : VISC :

DAILY : DC : $206,405.00 CC : $0.00 TC : $206,405.00 CUM : DC: $206,405.00 CC : $0.00 TC : $206,405.00

DAILY DETAILS : MIRU BILL JRS #6. SPUD WELL ON 7-21-06 @ NOON. DRILL 2250' OF 12.25" HOLE. RUN 52 JT'S 8.625", 32#, J-55 CSGN. SET @ 2228'. CEMENT W/ 250 SKS LEAD MIXED @ 11.0 PPG & 3.82 YLD. THEN 250 SKS TAIL MIXED @ 15.8 PPG & 1.15 YLD. WITH NO RETURNS. THEN MIX & PUMP 250 SKS TAIL THRU 200' OF 1 INCH @ 15.8 PPG & 1.15 YLD. WITH PARTIAL RETURNS. THEN TOP OFF W/ 170 SKS TAIL MIXED @ 15.8 PPG & 1.15 YLD. W/ 15 BBLS CEMENT TO SURFACE.

REPORT DATE: 07/26/06 MD : 2,250 TVD : 2,250 DAYS : 1 MW : VISC :

DAILY : DC : $29,950.00 CC : $0.00 TC : $29,950.00 CUM : DC: $236,355.00 CC : $0.00 TC : $236,355.00

DAILY DETAILS : MOVE RIG FROM HCU 10-33F. RIG UP RIG ON HCU 16-32F. START TESTING BOPS.

REPORT DATE: 07/27/06 MD : 3,772 TVD : 3,772 DAYS : 2 MW : 8.4 VISC : 26

DAILY : DC : $27,950.00 CC : $0.00 TC : $27,950.00 CUM : DC: $264,305.00 CC : $0.00 TC : $264,305.00

DAILY DETAILS : BOP TEST & DRILL. TEST KELLY, SAFETY VALVE, PIPE RAMS & CHOKE MANIFOLD TO 3000 PSI HIGH & 250 PSI LOW. TEST ANNULAR PREVENTER & SURFACE CASING TO 1500 PSI HIGH & 250 PSI LOW @ 0600 HRS 7/26/2006. PU BHA #1. TAGGED CMT @ 2140' KB. SERVICE RIG. DRILLED CMT & FLOAT EQUIPMENT F/ 2140' KB TO 2246' KB. DRILLED F/ 2246' KB TO 2292' KB. F.I.T. TEST 9.82 PPG @ 1170 PSI. DRILLED F/ 2292' KB TO 2323' KB. DEVIATION SURVEY @ 2253' KB 1 DEGREE. DRILLED F/ 2323' KB TO 2512' KB. SERVICE RIG. DRILLED F/ 2512' KB TO 3236' KB. DEVIATION SURVEY @ 3236' KB 1.75 DEGREES. DRILLED F/ 3236' KB TO 3772' KB.

REPORT DATE: 07/28/06 MD : 5,850 TVD : 5,850 DAYS : 3 MW : 8.5 VISC : 26

DAILY : DC : $36,532.50 CC : $0.00 TC : $36,532.50 CUM : DC: $300,837.50 CC : $0.00 TC : $300,837.50

DAILY DETAILS : BOP TEST & DRILL. DRILLED F/ 3772' KB TO 4213' KB. SERVICE RIG. DRILLED F/ 4213' KB TO 4339' KB. DEVIATION SURVEY @ 4269' KB 1.50 DEGREES. DRILLED F/ 4339' KB TO 4810' KB. DEVIATION SURVEY @ 4740' KB 2.25 DEGREES. DRILLED F/ 4810' KB TO 4936' KB. BOP TEST & DRILL. DRILLED F/ 4936' KB TO 5850' KB.

REPORT DATE: 07/29/06 MD : 7,295 TVD : 7,295 DAYS : 4 MW : 8.6 VISC : 26

DAILY : DC : $35,515.00 CC : $0.00 TC : $35,515.00 CUM : DC: $336,352.50 CC : $0.00 TC : $336,352.50

DAILY DETAILS : BOP TEST & DRILL. DRILLED F/ 5850' KB TO 5913' KB. DEVIATION SURVEY @ 5843' KB 2.25 DEGREES. DRILLED F/ 5913' KB TO 6668' KB. SERVICE RIG. BOP TEST & DRILL. DRILLED F/ 6668' KB TO 6857' KB. DEVIATION SURVEY MISS RUN. DRILLED F/ 6857' KB TO 6889' KB. DEVIATION SURVEY @ 6819' KB 1.75 DEGREES. DRILLED F/ 6889' KB TO 7076' KB. SERVICE RIG. DRILLED F/ 7076' KB TO 7295' KB.

REPORT DATE: 07/30/06 MD : 8,146 TVD : 8,146 DAYS : 5 MW : 8.6 VISC : 26

DAILY : DC : $35,910.00 CC : $0.00 TC : $35,910.00 CUM : DC: $372,262.50 CC : $0.00 TC : $372,262.50

DAILY DETAILS : BOP TEST & DRILL. DRILLED F/ 7295' KB TO 7642' KB. SERVICE RIG. BOP TEST & DRILL. DRILLED F/ 7642' KB TO 7863' KB. DEVIATION SURVEY @ 7793' KB 2 DEGREES. DRILLED F/ 7863' KB TO 8146' KB.

REPORT DATE: 07/31/06 MD : 8,931 TVD : 8,931 DAYS : 6 MW : 8.6 VISC : 26

DAILY : DC : $33,010.00 CC : $0.00 TC : $33,010.00 CUM : DC: $405,272.50 CC : $0.00 TC : $405,272.50

DAILY DETAILS : BOP TEST & DRILL. DRILLED F/ 8146' KB TO 8554' KB. SERVICE RIG. BOP TEST & DRILL. DRILLED F/ 8554' KB TO 8868' KB. DEVIATION SURVEY @ 8797' KB 2.25 DEGREES. DRILLED F/ 8868' KB TO 8931' KB.

Dominion

WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : HCU 16-32F Event No: 1

DISTRICT : WESTERN FIELD : NATURAL BUTTES 630 LOCATION : 818' FSL 333' FEL SEC 32 T 10S R 20E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 100.00 AFE # : 0602709 API # : 43-047-36322 PLAN DEPTH : 7,950 SPUD DATE : 07/21/06

DHC : $594,000 CWC : $631,000 AFE TOTAL : $1,225,000 FORMATION : WASATCH/MESAVERDE

EVENT DC: $523,166.50 EVENT CC: $0.00 EVENT TC: $523,166.50 WELL TOTL COST: $523,167

REPORT DATE: 08/01/06 MD : 9,213 TVD : 9,213 DAYS : 7 MW : 9.2 VISC : 32

DAILY : DC : $35,689.00 CC : $0.00 TC : $35,689.00 CUM : DC: $440,961.50 CC : $0.00 TC : $440,961.50

DAILY DETAILS : BOP TEST & DRILL. DRILLED F/ 8931' KB TO 9107' KB. CIRCULATE & PUMP PILL. TRIP OUT OF HOLE FOR BIT TRIP. TRIP IN HOLE W/ BHA #2 TO 830'. SERVICE RIG. SLIP AND CUT 16 WRAPS 88' OF DRILL LINE. FINISH TRIPPING IN HOLE TO 9107' KB. DRILLED F/ 9107' KB TO 9213' KB.

REPORT DATE: 08/02/06 MD : 9,528 TVD : 9,528 DAYS : 8 MW : 9.3 VISC : 34

DAILY : DC : $82,205.00 CC : $0.00 TC : $82,205.00 CUM : DC: $523,166.50 CC : $0.00 TC : $523,166.50

DAILY DETAILS : BOP TEST & DRILL. DRILLED F/ 9213' KB TO 9528' KB. TD @ 9528' KB @ 1400 HRS 8/01/2006. CIRCULATE. SERVICE RIG. SHORT TRIP TO 8528' KB. CIRCULATE & PUMP PILL. TOOH FOR LOGS. RU & RUN OPEN HOLE LOGS W/ SCHLUMBERGER.

FACSIMILE COVER PAGE

To :	**Utah Division of Oil, Gas & Mining**	**From :**	g
Sent :	8/9/2006 at 4:11:54 PM	**Pages :**	2 (including Cover)
Subject :	HCU 16-32F T10S R20E S-32 43-047-36332		

CONFIDENTIAL

Dominion

WELL CHRONOLOGY REPORT

WELL NAME : HCU 16-32F Event No: 1

DISTRICT : WESTERN FIELD : NATURAL BUTTES 630 LOCATION : 818' FSL 333' FEL SEC 32 T 10S R 20E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 100.00 AFE # : 0602709 API # : 43-047-36322 PLAN DEPTH : 7,950 SPUD DATE : 07/21/06

DHC : $594,000 CWC : $631,000 AFE TOTAL : $1,225,000 FORMATION : WASATCH/MESAVERDE

EVENT DC: $774,402.68 EVENT CC: $0.00 EVENT TC: $774,402.68 WELL TOTL COST: $774,403

REPORT DATE: 08/02/06 MD : 9,528 TVD : 9,528 DAYS : 8 MW : 9.3 VISC : 34

DAILY : DC : $82,205.00 CC : $0.00 TC : $82,205.00 CUM : DC: $523,166.50 CC : $0.00 TC : $523,166.50

DAILY DETAILS : BOP TEST & DRILL. DRILLED F/ 9213' KB TO 9528' KB. TD @ 9528' KB @ 1400 HRS 8/01/2006. CIRCULATE. SERVICE RIG. SHORT TRIP TO 8528' KB. CIRCULATE & PUMP PILL. TOOH FOR LOGS. RU & RUN OPEN HOLE LOGS W/ SCHLUMBERGER.

REPORT DATE: 08/03/06 MD : 9,533 TVD : 9,533 DAYS : 9 MW : 9.6 VISC : 32

DAILY : DC : $190,856.18 CC : $0.00 TC : $190,856.18 CUM : DC: $714,022.68 CC : $0.00 TC : $714,022.68

DAILY DETAILS : BOP TEST & DRILL. TRIP IN HOLE TO 9533' KB. CIRCULATE. RU & LD DP, HWDP, DC & BHA #2. RUN CASING. RUN 222 JOINTS & TWO 10' MARKER JOINTS OF 5.50", 17.0#, MAV-80, LTC, NEW CASING TO 9510.01' KB TD, TOP OF FC @ 9464.10' KB, TOP OF SHOE @ 9508.51' KB, END OF CASING AT 9510.01' KB, @ 0430 HRS 8/03/2006. CIRCULATE.

REPORT DATE: 08/04/06 MD : 9,533 TVD : 9,533 DAYS : 10 MW : VISC :

DAILY : DC : $60,380.00 CC : $0.00 TC : $60,380.00 CUM : DC: $774,402.68 CC : $0.00 TC : $774,402.68

DAILY DETAILS : CIRCULATE WELL BORE. RIG UP HALCO. HOLD SAFTEY MEETTING. CEMENT W/ 65 SKS LEAD MIXED @ 11.6 PPG & 3.12 YLD (36 BBL SLURRY). THEN 770 SKS TAIL MIXED @ 13.0 PPG & 1.69 YLD (231 BBL SLURRY). THEN DISPLACE W/ 219 BBLS 2%. PLUG DOWN @ 9:45AM. NIPPLE DOWN BOP'S. CLEAN PITS PREPARE TO RIG DOWN. RELEASE RIG @ 1300 HRS, ON 8-3-06. RIG DOWN. PREPARE TO MOVE TO HCU 9-32F IN AM.

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To :	**Utah Division of Oil, Gas & Mining**	**From :**	g
Sent :	8/16/2006 at 2:59:12 PM	**Pages :**	2 (including Cover)
Subject :	HCU 16-32F T10S R20E S-32	43-047-36382	

Dominion

WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : HCU 16-32F Event No: 1

DISTRICT : WESTERN FIELD : NATURAL BUTTES 630 LOCATION : 818' FSL 333' FEL SEC 32 T 10S R 20E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 100.00 AFE # : 0602709 API # : 43-047-36322 PLAN DEPTH : 7,950 SPUD DATE : 07/21/06

DHC : $594,000 CWC : $631,000 AFE TOTAL : $1,225,000 FORMATION : WASATCH/MESAVERDE

EVENT DC: $774,402.68 EVENT CC: $15,718.00 EVENT TC: $790,120.68 WELL TOTL COST: $790,121

REPORT DATE: 08/04/06 MD : 9,533 TVD : 9,533 DAYS : 10 MW : VISC :

DAILY : DC : $60,380.00 CC : $0.00 TC : $60,380.00 CUM : DC: $774,402.68 CC : $0.00 TC : $774,402.68

DAILY DETAILS : CIRCULATE WELL BORE. RIG UP HALCO. HOLD SAFTEY MEETTING. CEMENT W/ 65 SKS LEAD MIXED @ 11.6 PPG & 3.12 YLD (36 BBL SLURRY). THEN 770 SKS TAIL MIXED @ 13.0 PPG & 1.69 YLD (231 BBL SLURRY). THEN DISPLACE W/ 219 BBLS 2%. PLUG DOWN @ 9:45AM. NIPPLE DOWN BOP'S. CLEAN PITS PREPARE TO RIG DOWN. RELEASE RIG @ 1300 HRS, ON 8-3-06. RIG DOWN. PREPARE TO MOVE TO HCU 9-32F IN AM.

REPORT DATE: 08/10/06 MD : 9,533 TVD : 9,533 DAYS : 11 MW : VISC :

DAILY : DC : $0.00 CC : $15,718.00 TC : $15,718.00 CUM : DC: $774,402.68 CC : $15,718.00 TC : $790,120.68

DAILY DETAILS : MIRU SCHLUMBER WIRE LINE AND ACTION HOT OIL SERVICE. RUN CMT BOND LOG UNDER 1500# PRESSURE FROM W.L. PBTD @ 9456' KB TO 2000' KB, FOUND CMT TOP @ 2250' KB. POOH W/ WIRE LINE, AND PRESSURE TESTED CSG TO 5000 PSI, HELD GOOD. RIH AND PERFORATED STAGE #1, SHUT WELL IN, RDMO WIRE LINE AND HOT OILIER. WAIT ON FRAC DATE.

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To :	**Utah Division of Oil, Gas & Mining**	**From :**	g
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Subject :	HCU 16-32F T10S R20E S-32	43-047-36322	

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DIV. OF OIL, GAS & MINING

Dominion

WELL CHRONOLOGY REPORT

WELL NAME : HCU 16-32F Event No: 1

DISTRICT : WESTERN FIELD : NATURAL BUTTES 630 LOCATION : 818' FSL 333' FEL SEC 32 T 10S R 20E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 100.00 AFE # : 0602709 API # : 43-047-36322 PLAN DEPTH : 7,950 SPUD DATE : 07/21/06

DHC : $594,000 CWC : $631,000 AFE TOTAL : $1,225,000 FORMATION : WASATCH/MESAVERDE

EVENT DC: $774,402.68 EVENT CC: $357,105.00 EVENT TC: $1,131,507.68 WELL TOTL COST: $1,131,508

REPORT DATE: 08/10/06 MD : 9,533 TVD : 9,533 DAYS : 11 MW : VISC :

DAILY : DC : $0.00 CC : $15,718.00 TC : $15,718.00 CUM : DC: $774,402.68 CC : $15,718.00 TC : $790,120.68

DAILY DETAILS : MIRU SCHLUMBER WIRE LINE AND ACTION HOT OIL SERVICE. RUN CMT BOND LOG UNDER 1500# PRESSURE FROM W.L. PBTD @ 9456' KB TO 2000' KB, FOUND CMT TOP @ 2250' KB. POOH W/ WIRE LINE, AND PRESSURE TESTED CSG TO 5000 PSI, HELD GOOD. RIH AND PERFORATED STAGE #1, SHUT WELL IN, RDMO WIRE LINE AND HOT OILIER. WAIT ON FRAC DATE.

Dominion

WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : HCU 16-32F Event No: 1

DISTRICT : WESTERN FIELD : NATURAL BUTTES 630 LOCATION : 818' FSL 333' FEL SEC 32 T 10S R 20E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 100.00 AFE # : 0602709 API # : 43-047-36322 PLAN DEPTH : 7,950 SPUD DATE : 07/21/06

DHC : $594,000 CWC : $631,000 AFE TOTAL : $1,225,000 FORMATION : WASATCH/MESAVERDE

EVENT DC: $774,402.68 EVENT CC: $357,105.00 EVENT TC: $1,131,507.68 WELL TOTL COST: $1,131,508

08-21-06 HCU 16-32F. MIRU SCHLUMBERGER frac equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. Frac'd Mesa Verde Interval # 1, 9060-62', 9070-82', 9168-70', 9180-86', 3 spf, 70 holes, with 66,278# 20/40 PR6000 sand. Pumped frac at an average rate of 33.2 bpm, using 366.1 mscf of N2 and 743 bbls of fluid. Average surface treating pressure was 3870 psi with sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.
4187 gallons Pad YF120ST/N2 gel.
3572 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration.
4215 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

5561 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.
4186 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.
9468 gallons WF110 slick water flush.
Total frac fluid pumped 743 bbls. N2 was cut during flush. Ru wire line, RIH and set 8K frac plug @ 8580'. RIH and perforate interval #2 @ 8284-8300', 4 spf, 65 holes. Fraced interval #2 w/ 43,253# 20/40 PR6000 sand. Pumped frac at an avg rate of 29 bpm, using 235.5 mscf of N2 and 598 bbls of fluid. Avg surface treating pressure was 4310 psi w/ sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.
2800 gallons Pad YF120ST/N2 gel.
2814 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration.
2811 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.
2807 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.
3813 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.
8090 gallons WF110 slick water flush.
Total frac fluid pumped 598 bbls. N2 was cut during flush. RIH and set 8K frac plug @ 8200', perforate interval # 3 @ 7838-44', 7908-13', 7940-60', 8030-44', (2 runs) 2 spf, 94 holes. Fraced interval #3 w/ 150,078# 20/40 Ottawa sand. Pumped frac at an avg rate of 42.3 bpm, using 504 mscf of N2 and 1061 bbls of fluid. Avg surface treating pressure was 4325 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.
6984 gallons Pad YF120ST/N2 gel.
4246 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.
5626 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.
5620 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.
5646 gallons YF120ST/N2 pumped @ 5.0 ppg sand concentration.
5678 gallons YF120ST/N2 pumped @ 6.0 ppg sand concentration.
7660 gallons WF110 slick water flush.
Total frac fluid pumped 1061 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 7780', perforate interval # 4 @ 7682-7700', 3 spf 55 holes. Fraced interval #4 w/ 36,884# 20/40 Ottawa sand. Pumped frac at an avg rate of 29.3 bpm, using 138.9 mscf of N2 and 426 bbls of fluid. Avg surface treating pressure was 3773 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.
2796 gallons Pad YF120ST/N2 gel.
1778 gallons pumped YF120ST/N2 @ 2.0 ppg sand concentration.
2130 gallons pumped YF120ST/N2 @ 4.0 ppg sand concentration.
2845 gallons pumped YF120ST/N2 @ 6.0 ppg sand concentration.
7513 gallons WF110 slick water flush.
Total frac fluid pumped 426 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 7620', perforate interval # 5 @ 7530-44', 4 spf, 57 holes. Fraced interval #5 w/ 57,539# 20/40 Ottawa sand. Pumped frac at an avg rate of 33.1 bpm, using 199.1 mscf of N2 and 532 bbls of fluid. Avg surface treating pressure was 3548 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.
2749 gallons Pad YF120ST/N2 gel.
2138 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.
2115 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.

2817 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.
3585 gallons YF120ST/N2 pumped @ 6.0 ppg sand concentration.
7278 gallons WF110 slick water flush.
Total frac fluid pumped 532 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 7190', perforate interval # 6 @ 6802-06', 6904-13', 4 spf, 54 holes (1 MissRun). Fraced interval #6 w/ 48,264# 20/40 Ottawa sand. Pumped frac at an

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WELL CHRONOLOGY REPORT

WELL NAME : HCU 16-32F Event No: 1

DISTRICT : WESTERN FIELD : NATURAL BUTTES 630 LOCATION : 818' FSL 333' FEL SEC 32 T 10S R 20E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 100.00 AFE # : 0602709 API # : 43-047-36322 PLAN DEPTH : 7,950 SPUD DATE : 07/21/06

DHC : $594,000 CWC : $631,000 AFE TOTAL : $1,225,000 FORMATION : WASATCH/MESAVERDE

EVENT DC: $774,402.68 EVENT CC: $357,105.00 EVENT TC: $1,131,507.68 WELL TOTL COST: $1,131,508

avg rate of 32.5 bpm, using 175.5 mscf of N2 and 538 bbls of fluid. Avg surface treating pressure was 3330 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg.
2794 gallons Pad YF115ST/N2 gel.
2134 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.
2817 gallons YF115ST/N2 pumped @ 3.0 ppg sand concentration.

2113 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.
2992 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration.

6519 gallons WF110/N2 slick water flush.
Total frac fluid pumped 538 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 6060', perforate interval # 7 @ 5750-52', 5754-59', 5762-76', 3 spf, 66 holes. Fraced interval #7 w/ 69,560# 20/40 Ottawa sand. Pumped frac at an avg rate of 33 bpm, using 225.7 mscf of N2 and 490 bbls of fluid. Avg surface treating pressure was 2800 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.
2793 gallons Pad YF115ST/N2 gel.
2136 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.
2115 gallons YF115ST/N2 pumped @ 3.0 ppg sand concentration.

2115 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.
2108 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration.

3625 gallons YF115ST/N2 pumped @ 6.0 ppg sand concentration.

4147 gallons WF110/N2 slick water flush.
Total frac fluid pumped 490 bbls. N2 was not cut during flush. Opened well to the pit on a 12/64 choke. Turned well over to production.

REPORT DATE: 08/23/06 MD : 9,533 TVD : 9,533 DAYS : 13 MW : VISC :

DAILY : DC : $0.00 CC : $0.00 TC : $0.00 CUM : DC: $774,402.68 CC : $357,105.00 TC : $1,131,507.68

DAILY DETAILS : FLOW REPORT WELL FLOWING UP CSG. TO PIT ON 12/64 CHOKE FCP 890 RECOVERED 791 BBLS FLUID CHANGE TO 18/64 CHOKE & LEFT TO PIT.

REPORT DATE: 08/24/06 MD : 9,533 TVD : 9,533 DAYS : 14 MW : VISC :

DAILY : DC : $0.00 CC : $0.00 TC : $0.00 CUM : DC: $774,402.68 CC : $357,105.00 TC : $1,131,507.68

DAILY DETAILS : FLOW REPORT WELL FLOWING UP CSG. TO PIT ON 18/64 CHOKE FCP 898 RECOVERED 910 BBLS FLUID RU FLOWLINE TURN TO SALES.

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To :	**Utah Division of Oil, Gas & Mining**	**From :**	g
Sent :	8/30/2006 at 4:41:36 PM	**Pages :**	2 (including Cover)
Subject :	HCU 16-32F T10S R20E S-32 43-047-36322		

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Dominion

WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : HCU 16-32F Event No: 1

DISTRICT : WESTERN FIELD : NATURAL BUTTES 630 LOCATION : 818' FSL 333' FEL SEC 32 T 10S R 20E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 100.00 AFE # : 0602709 API # : 43-047-36322 PLAN DEPTH : 7,950 SPUD DATE : 07/21/06

DHC : $594,000 CWC : $631,000 AFE TOTAL : $1,225,000 FORMATION : WASATCH/MESAVERDE

EVENT DC: $774,402.68 EVENT CC: $357,105.00 EVENT TC: $1,131,507.68 WELL TOTL COST: $1,242,871

REPORT DATE: 08/23/06 MD : 9,533 TVD : 9,533 DAYS : 13 MW : VISC :

DAILY : DC : $0.00 CC : $0.00 TC : $0.00 CUM : DC: $774,402.68 CC : $357,105.00 TC : $1,131,507.68

DAILY DETAILS : FLOW REPORT WELL FLOWING UP CSG. TO PIT ON 12/64 CHOKE FCP 890 RECOVERED 791 BBLS FLUID CHANGE TO 18/64 CHOKE & LEFT TO PIT.

REPORT DATE: 08/24/06 MD : 9,533 TVD : 9,533 DAYS : 14 MW : VISC :

DAILY : DC : $0.00 CC : $0.00 TC : $0.00 CUM : DC: $774,402.68 CC : $357,105.00 TC : $1,131,507.68

DAILY DETAILS : FLOW REPORT WELL FLOWING UP CSG. TO PIT ON 18/64 CHOKE FCP 898 RECOVERED 910 BBLS FLUID RU FLOWLINE TURN TO SALES ON 17/64 CHOKE @ 10 AM RATE 1.3 MCF.

REPORT DATE: 08/25/06 MD : 9,533 TVD : 9,533 DAYS : 15 MW : VISC :

DAILY : DC : $0.00 CC : $0.00 TC : $0.00 CUM : DC: $774,402.68 CC : $357,105.00 TC : $1,131,507.68

DAILY DETAILS : FLOW REPORT WELL FLOWING UP CSG TO SALES @ 10 AM MADE 607 MCF FCP 870, SLP 79, 0 OIL, 419 WTR. 17/64 CHOKE 14 HRS. PRD OPENED CHOKE TO 18/64.

REPORT DATE: 08/26/06 MD : 9,533 TVD : 9,533 DAYS : 16 MW : VISC :

DAILY : DC : $0.00 CC : $0.00 TC : $0.00 CUM : DC: $774,402.68 CC : $357,105.00 TC : $1,131,507.68

DAILY DETAILS : WELL TO SALES MADE 1200 MCF, FCP 712, SLP 75, 5 BBLS OIL, 82 BBLS WTR, 18/64 CHOKE, 24 HRS PRODUCTION

REPORT DATE: 08/27/06 MD : 9,533 TVD : 9,533 DAYS : 17 MW : VISC :

DAILY : DC : $0.00 CC : $0.00 TC : $0.00 CUM : DC: $774,402.68 CC : $357,105.00 TC : $1,131,507.68

DAILY DETAILS : WELL TO SALES MADE 770 MCF, FCP 452, SLP 74, 0 BBLS OIL, 494 BBLS WTR, 24/64 CHOKE, 24 HRS FLOWTIME

REPORT DATE: 08/28/06 MD : 9,533 TVD : 9,533 DAYS : 18 MW : VISC :

DAILY : DC : $0.00 CC : $0.00 TC : $0.00 CUM : DC: $774,402.68 CC : $357,105.00 TC : $1,131,507.68

DAILY DETAILS : WELL TO SALES MADE 963 MCF, FCP 433, SLP 78, 11 BBLS OIL, 377 BBLS WTR, CHANGED TO 26/64 CHOKE, 24 HRS FLOWTIME

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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: ML - 22313-2

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME: Hill Creek Unit

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

8. WELL NAME and NUMBER: HCU 16-32F

CONFIDENTIAL

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

9. API NUMBER: 43-047-36322

3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134

PHONE NUMBER: (405) 749-1300

10. FIELD AND POOL, OR WILDCAT: Natural Buttes

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 818' FSL & 333' FEL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 32 10S 20E

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: Drilling Operations
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

8/3/06 ran 222 jts. 5 1/2", 17#, Mav-80, LT&C csg., set @ 9,510'. Cemented lead w/65 sks Hi-Fill "V", 11.6 ppg, 3.12 yld, tailed w/770 sks HCL "V", 13.0 ppg, 1.69 yld., plug down, clean pits. 8/20/06 perf & frac well. First sales 8/23/06.

NAME (PLEASE PRINT) Carla Christian TITLE Sr. Regulatory Specialist

SIGNATURE Carla Christian DATE 9/14/2006

(This space for State use only)

RECEIVED
SEP 18 2006
DIV. OF OIL, GAS & MINING

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

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

AMENDED REPORT ☐ (highlight changes)

FORM 8

CONFIDENTIAL

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22313-2

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME: Hill Creek Unit

b. TYPE OF WORK: NEW WELL ☑ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER

8. WELL NAME and NUMBER: HCU 16-32F

2. NAME OF OPERATOR: Dominion Exploration & Production, Inc., 14000 Quail Springs Parkway,

9. API NUMBER: 43-047-36322

3. ADDRESS OF OPERATOR: Suite 600 CITY Oklahoma City STATE OK ZIP 73170

PHONE NUMBER: (405) 749-1300

10 FIELD AND POOL, OR WILDCAT: Natural Buttes

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 818' FSL & 333' FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW:
AT TOTAL DEPTH:

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 32 10S 20E

12. COUNTY: Uintah

13. STATE: UTAH

14. DATE SPUDDED: 7/21/2006

15. DATE T.D. REACHED: 8/1/2006

16. DATE COMPLETED: 8/23/2006 ABANDONED ☐ READY TO PRODUCE ☑

17. ELEVATIONS (DF, RKB, RT, GL): 5335' GL

18. TOTAL DEPTH: MD 9,528 TVD

19. PLUG BACK T.D.: MD 9,456 TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE PLUG SET: MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
Platform Express Triple combination Gamma Ray
Cement Bond Log

23.
WAS WELL CORED? NO ☑ YES ☐ (Submit analysis)
WAS DST RUN? NO ☑ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☑ YES ☐ (Submit copy)

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12 1/4"	8 5/8" H-40	32#	Surface	2,228		920 Sx		Circ	
7 7/8"	5 1/2 M-80	17#	Surface	9,510		835 Sx		CBL 2,250'	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	9,019							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A)				
(B) See Attachment				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
	See Attachment

29. ENCLOSED ATTACHMENTS:
☑ ELECTRICAL/MECHANICAL LOGS
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION
☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ CORE ANALYSIS ☐ OTHER:

30. WELL STATUS: Producing

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(5/2000)

(CONTINUED ON BACK)

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
8/23/2006	10/25/2006	24		0	343	1	Flowing

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
48	256	589					0	343	1	Producing

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

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

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.

34. FORMATION (Log) MARKERS:

Name	Top (Measured Depth)
Wasatch Tongue	3,765
Uteland Limestone	4,110
Wasatch	4,254
Chapita Wells	5,178
Uteland Buttes	6,330
Mesaverde	7,040

35. ADDITIONAL REMARKS (Include plugging procedure)

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

NAME (PLEASE PRINT) Carla Christian TITLE Sr. Regulatory Specialist

SIGNATURE Carla Christian DATE 11/9/2006

This report must be submitted within 30 days of

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

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

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

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

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

Dominion

WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : HCU 16-32F Event No: 1

DISTRICT : WESTERN FIELD : NATURAL BUTTES 630 LOCATION : 818' FSL 333' FEL SEC 32 T 10S R 20E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 100.00 AFE # : 0602709 API # : 43-047-36322 PLAN DEPTH : 7,950 SPUD DATE : 07/21/06

DHC : $594,000 CWC : $631,000 AFE TOTAL : $1,225,000 FORMATION : WASATCH/MESAVERDE

EVENT DC: $774,402.68 EVENT CC: $357,105.00 EVENT TC: $1,131,507.68 WELL TOTL COST: $1,131,508

REPORT DATE: 08/22/06	MD : 9,533	TVD : 9,533	DAYS : 12	MW :	VISC :
DAILY : DC : $0.00	CC : $341,387.00	TC : $341,387.00	CUM : DC: $774,402.68	CC : $357,105.00	TC : $1,131,507.68

DAILY DETAILS :

HCU 16-32F Perforations & Frac's

Interval #1	Mesaverde	9060 – 62	
		9070 – 82	
		9168 – 70	
		9180 - 86	70 holes

Frac w/66,278# 20/40 PR6000 sd., w/366.1 mscf of N2 and 743 bbls of YF12OST.

Interval #2	Mesaverde	8284 – 00	65 holes

Frac w/43,253# 20/40 PR6000 sd., w/235.5 mscf of N2 and 598 bbls of YF120ST

Interval #3	Mesaverde	7838 – 44	
		7908 – 13	
		7940 – 60	
		8030 - 44	94 holes

Frac w/150,078# 20/40 Ottawa sd., w/504 mscf of N2 and 1061 bbls of YF120ST

Interval #4	Mesaverde	7682 – 00	55 holes

Frac w/36,884# 20/40 Ottawa sd., w/138.9 mscf of N2 and 426 bbls of YF120ST

Interval #5	Mesaverde	7530 – 44	57 holes

Frac w/57,539# 20/40 Ottawa sd., w/199.1 mscf of N2 and 532 bbls of YF120ST

Interval #6	Wasatch	6802 – 06	
		6904 – 13	54 holes

Frac w/48,264# 20/40 Ottawa sd., w/175.5 mscf of N2 and 538 bbls of YF115ST

Interval #7	Wasatch	5750 – 52	
		5754 – 59	
		5762 - 76	66 holes

Frac w/69,560# 20/40 Ottawa sd., w/225.7 mscf of N2 and 490 bbls of YF115ST

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.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
N1095

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

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22313-2

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME: HILL CREEK UNIT

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

8. WELL NAME and NUMBER: HCU 16-32F

2. NAME OF OPERATOR: XTO ENERGY INC.

9. API NUMBER: 4304736322

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

PHONE NUMBER: (505) 333-3100

10. FIELD AND POOL, OR WILDCAT: NAT BUTTES / WSTCH-MVRD

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 818' FSL & 333' FEL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 32 10S 20E S

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: 5/1/2008	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: CHEM TRTMT
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

5/1/08 SITP 340 psig. SICP 590 psig. MIRU MultiChem pump truck. pmp 10 gals, B-8630 & 20 gals, MX-409-8 flush 2-3 bbls H2O, Down the Casing. SWI 24 hrs. RWTP in A.M., 5-1-08

NAME (PLEASE PRINT) DOLENA JOHNSON TITLE REGULATORY CLERK

SIGNATURE Dolena C Johnson DATE 6/5/2008

(This space for State use only)

RECEIVED
JUN 09 2008
DIV. OF OIL, GAS & MINING

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

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: ML-22313-2

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: HILL CREEK

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: HCU 16-32F

2. NAME OF OPERATOR: XTO ENERGY INC

9. API NUMBER: 43047363220000

3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410

PHONE NUMBER: 505 333-3159 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0818 FSL 0333 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 32 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	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 7/15/2011	✓ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ 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
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: PWOP

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

XTO Energy Inc. intends to acidize & put this well on a pump per the attached procedure.

Approved by the Utah Division of Oil, Gas and Mining

Date: 06/21/2011

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Barbara Nicol	505 333-3642	Regulatory Compliance Tech

SIGNATURE	DATE
N/A	6/10/2011

RECEIVED Jun. 10, 2011

JTB _____
TJF _____

HCU 16-32F PWOP
Sec 32, T 10S, R 20 E
Uintah County, Utah
API- 43-047-36322
XTO # 162300

AFE # 907593

Surf csg: 8-5/8", 32#, J-55, ST&C csg @ 2228' Cmt to surface
Prod csg: 5-1/2", 17#, N-80, LT&C csg @ 9510' Cmt top ±2270' PBTD 9456'
Tbg: 2-3/8" J-55 EUE tubing w/ SN @ 9019'
WA: 5750'-52', 5754'-59', 5762'-76', 6802'-06', 6904'-13'
MV: 7530'-44', 7682'-7700', 7838'-44', 7908'-13', 7940'-60', 8030'-44', 8284'-8300', 9060'-62', 9070'-82', 9168'-70', 9180'-86'

PWOP Procedure

1) MI and set a Lufkin RM 320-256-120 pumping unit (min ECB 18,500#) with a C-96 engine. Sheave unit to run 3 SPM in the 120" stroke. Set CB weights as follows:

Description	Weight	Position
Left Lag	3CRO + 2-3BS	8" from end of crank
Left Lead	3CRO + 2-3BS	8" from end of crank
Right Lag	3CRO + 2-3BS	8" from end of crank
Right Lead	3CRO + 2-3BS	8" from end of crank

Pull manway cover and inspect 400 BBL tank in battery. Install anode if not currently equipped. If necessary, replace tank.

2) MIRU PU. Blow down casing and kill well w/ 2% KCl. ND WH, NU BOP. Unseat tubing hanger. Lower tubing to tag, then tally out of hole. Monitor tubing for indications of scale or corrosion. TIH w/ 4 ¾" bit & scraper to top of fill (PBTD 9456'). POH, stand back ±5500' J-55, LD remainder of J-55 tubing.

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3) TIH w/ packer and bridge plug on 2 3/8" tubing. Treat individual zones per below table. After stages are treated, release tools and POH.

Packer Depth Ft	Plug Depth Ft	Perforations Ft	Acid Gal	Flush BBL
9030'	9216'	22	442	38
8254'	8330'	16	322	35
7808'	8074'	45	905	33
7652	7730	18	362	33
7500	7574	14	282	32
6772	6943	13	265	29
5720	5806	21	422	25
Total			3000	225

Note: 3000 gal 15% HCL to contain: 5 g/1000 MA-844, 20 g/1000 EGBME mutual solvent, FE 200 & FE 100 iron sequesterant, CI 350 corrosion inhibitor for 48 hrs protection at 180 °F, and 240 gal Nalco EC6652 scale inhibitor.

4) RIH with production string as follows:
- 2 3/8" x 5 ½" Weatherford tubing anchor
- 2 3/8" x 6' EUE tubing sub
- 2 3/8" x 4' EUE perforated tubing sub
- 2 3/8" x 1.78" S/N
- ± 5500' 2 3/8" 4.7# J-55 tubing
- 2 3/8" x 6' EUE L-80 tubing sub (marker)
- 2 3/8" 4.7# EUE L-80 tubing to surface

Land tubing in tension with TAC at ±9240'. ND BOP, NU wellhead.

5) Swab tubing until returns are clean and able to be pumped. RIH w/ pump and rod string as follows:
- 2"x 1 1/4"x 16' x 19' RHBC, w/ 8' GAC
- 3/4" x 4' rod sub
- 3/4" – 21,000 lb HF shear tool
- 15- 1 1/4" API K Sinker Rods
- 140- ¾" Norris 96 Rods w/ SM couplings, 5 molded guides/rod
- 214 – ¾" Norris 96 Rods w/ SM couplings, slick
- 3/4" Norris 96 Pony rods as necessary to space out
- 1 ¼" x 26' steel polish rod w/ 1.5" spray metal liner

6) Load tubing and long stroke with rig to ensure pump action. RDMO PU.

RECEIVED Jun. 10, 2011

7) Start well pumping at 3 SPM and 120" SL. Run dyno and shoot fluid level ± 1 week after unit has started.

8) Report pre and post start up data to Tom Boyce

Regulatory

- Submit NOI and subsequent report to BLM and Utah Division of Oil Gas & Mining for installation of pumping unit.

Services/Material

- 4-3/4" bit & bit sub, 5-1/2" casing scraper, short washover shoe & bumper sub
- Packer & bridge plug Weatherford or equivalent
- Stimulation company to perform P&P acid job

Equipment

- Lufkin RM 320-256-120 pumping unit (min ECB 18,500 lbs) with C-96 engine
- Weatherford 5 ½" x 2 3/8" anchor catcher
- 2 3/8" EUE L-80 tubing, ±3800'

Rods

- 2"x 1 1/4"x 16' x 19' RHBC, w/ 8' dip tube
- 3/4" x 4' rod sub
- 3/4" – 21,000 lb HF shear tool
- 15- 1 1/4" API K Sinker Rods
- 140 - 3/4" Norris 96 Rods w/ "SM" couplings, 5 molded guides/rod
- 214 - 3/4" Norris 96 Rods w/ "SM" couplings
- 3/4" Norris 96 Pony rods as necessary to space out
- 1 ¼" x 26' steel polish rod w/ 1.5" spray metal liner

RECEIVED Jun. 10, 2011

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-22313-2

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:

7.UNIT or CA AGREEMENT NAME: HILL CREEK

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: HCU 16-32F

2. NAME OF OPERATOR: XTO ENERGY INC

9. API NUMBER: 43047363220000

3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410 **PHONE NUMBER:** 505 333-3159 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0818 FSL 0333 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 32 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	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	✓ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 9/9/2011	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ 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: CPO & PWOP

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

XTO Energy Inc. has acidized, cleaned out, & put this well on a pumping unit per the attached summary report.

Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Barbara Nicol	505 333-3642	Regulatory Compliance Tech
SIGNATURE N/A		**DATE** 9/30/2011

RECEIVED Sep. 30, 2011

Hill Creek Unit 16-32F

8/24/2011: MIRU Survey Service. Run Gyroscopic Survey @ 100' stations fr/surf - 9,000 & projected survey to 9,456' fr/last survey pt.

8/29/2011: MIRU. TOH w/2-3/8", 4.7#, J-55 EUE tbg.

8/30/2011: Tgd sc BU @ 7,860'.

8/31/2011: CO SBU fr/ 7,860'-7,900'. Tgd SBU @ 8,032'. CO SBU fr/ 8,032'-8,040'. Tgd 165' fill @ 9,300'. CO fr/9,300'-9,330'.

9/1/2011: Set TS RBP @ 9,250' & HD Pkr @ 9,200' PT tbg & Tls to 3,000 psig 30 mins, tstd Gd. Isolate & acidize 7 stage's as follows: Stage #1: Isolate perfs @ 9,060' - 9,186' & Acidize w/ 546 gls 15% HCL Ac. Flsd w/ 36 bls TFW. Stage #2: Isolate perfs @ 8,284' - 8,300' & Acidize w/ 336 gls 15% HCL Ac. Flsd w/ 33 bls TFW. Stage #3: Isolate perfs @ 7,838' - 8,044', Acidize w/ 378 gls 15% HCL Ac. Flsd w/ 31 bls TFW. Stage #4: Isolate perfs @ 7,682' - 7,700' Acidize w/ 462 gls 15% HCL Ac. Flsd w/ 30 bls TFW. Stage #5: Isolate perfs @ 7,530' - 7,544' Acidize w/ 1218 gls 15% HCL Ac. Flsd w/ 29 bls TFW. Stage #6: Isolate perfs @ 6,802' - 6,913' Acidize w/ 420 gls 15% HCL Ac. Flsd w/ 27 bls TFW. Stage #7: Isolate perfs @ 5,750' - 5,776' Acidize w/ 638 gls 15% HCL Ac. Flsd w/ 23 bls TFW. LD Pkr & RBP.

9/2/2011: RIH w/swb tls.

9/6/2011: TIH w/2-3/8" 4.7#, J-55 EUE tbg. Set TAC @ 9,216', SN @ 9,202'. RIH w/swb tls.

9/7/2011: RIH w/swb tls.

9/8/2011: TIH w/8' x 1-1/4" GAC, 2" x 1-1/4" x 16' x 19' RHBC pmp. Seated pmp. GPA. RDMO. Prep PU for st up. Std PU Arrow C101 @ 1:00 p.m., 09/08/2011, 3.5 SPM & 120" SL.

9/9/2011: The Hill Creek Unit 16-32F PWOP. RWTP @ 1:10 pm., 09/09/2011.

==========Hill Creek Unit 16-32F==========

RECEIVED Sep. 30, 2011

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING

FORM 15

AMENDED REPORT ☐

Original Filing Date: 12/6/2011

DESIGNATION OF WORKOVER OR RECOMPLETION

1. Name of Operator	2. Utah Account Number	5. Well Name and Number
XTO ENERGY INC	N2615	HCU 16-32F

3. Address of Operator	City	State	Zip	4. Phone Number	6. API Number
382 Road 3100	Aztec	NM	87410	505 333-3159	4304736322

9. Location of Well

Footage: 0818 FSL 0333 FEL County: UINTAH

QQ, Sec, Twnp, Rnge: SESE 32 100S 200E State : UTAH

7. Field Name: NATURAL BUTTES

8. Field Code Number: 630

COMPLETE ALL SECTIONS. ATTACH ADDITIONAL SHEETS IF NEEDED.

10. TYPE OF WORK (Check all that apply)

- ☑ Production enhancement
- ☐ Recompletion
- ☐ Convert to injection
- ☐ Repair well

11. WORK PERIOD

Date work commenced: 8/29/2011

Date work completed: 9/8/2011

89 Days From Completion

12. THE FOLLOWING EXPENSES FOR OPERATIONS ARE SUBMITTED FOR DESIGNATION AS WORKOVER OR RECOMPLETION EXPENSES:

	Expenses	Approved By State
a. Location preparation and cleanup	1091.48	1091.48
b. Move-in, rig-up, and rig-down (including trucking)	8559.81	8559.81
c. Rig charges (including fuel)	34231.26	34231.26
d. Drill pipe or other working string	53362.30	53362.30
e. Water and chemicals for circulating fluid (including water hauling)	4808.05	4808.05
f. Equipment purchase	0.00	0.00
g. Equipment rental	11599.52	11599.52
h. Cementing	0.00	0.00
i. Perforating	0.00	0.00
j. Acidizing	12879.95	12879.95
k. Fracture stimulation	0.00	0.00
l. Logging services	0.00	0.00
m. Supervision and overhead	0.00	0.00
n. Other (itemize) AIRFOAM UNIT	4665.65	4665.65
0	0.00	0.00
0	0.00	0.00
0	0.00	0.00
o. Total submitted expenses	131198.02	
p. Total approved expenses (State use only)		131198.02

13. LIST CONTRACTORS PROVIDING SERVICES VALUED AT MORE THAN $3,000.

Contractor	Location (City, State)	Services Provided
SEE ATTACHED PAGE 2		

14. LIST WORKING INTEREST OWNERS WHO TAKE PRODUCT IN KIND AND ARE AUTHORIZED TO SHARE IN THE TAX CREDIT.

Name	Address	Utah Account No.	Percent of Interest
NONE			

I hereby certify that this report is true and complete to the best of my knowledge.

NAME (PLEASE PRINT): Dolena Johnson TITLE: Regulatory Compliance T PHONE: 505 333-3164

SIGNATURE: Dolena Johnson DATE: December 6, 2011 E-MAIL: Dee_Johnson@xtoener

RECEIVED Dec. 06, 2011

Form 15	Page 2			
WELL NAME & #	**API #**			
HILL CREEK UNIT #16-32f	43-047-36322			
Contractor	**Location (City, State)**	**Cat.**	**Services Provided**	**Cost**
WM TRUCKING, INC.	ROOSEVELT, UT	B	MIRU/D TRUCKING & TRAILER RENTAL	$4,390.00
KEY ENERGY SERVICES	DALLAS, TX	C	WORKOVER RIG	$34,231.26
XTO ENERGY INC	FARMINGTON, NM	D	SUBSURFACE PUMP RODS - MATERIAL TRANSFER	$37,465.25
NATIONAL OILWELL VARCO	ROOSEVELT, UT	D	DOWNHOLE PUMP & COUPLINGS	$15,897.05
RN INDUSTRIES TRUCKING	ROOSEVELT, UT	E	CHEMICAL/WATER HAULING	$4,808.05
WEATHERFORD	NAPLES, UT	G	DOWNHOLE EQUIPMENT RENTALS	$9,357.48
FRAC TECH SERVICES, LTD.	VERNAL, UT	J	ACIDIZING SERVICES	$12,879.95
GROSS FOAM INC.	VERNAL, UT	N	AIR FOAM UNIT	$4,665.65

FORM 9

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

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-22313-2

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7.UNIT or CA AGREEMENT NAME: HILL CREEK

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: HCU 16-32F

2. NAME OF OPERATOR: XTO ENERGY INC

9. API NUMBER: 43047363220000

3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410

PHONE NUMBER: 505 333-3159 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0818 FSL 0333 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 32 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	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	✓ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 9/9/2011	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ 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: CPO & PWOP

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

XTO Energy Inc. has acidized, cleaned out, & put this well on a pumping unit per the attached summary report.

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

TAX CREDIT COPY

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Barbara Nicol	505 333-3642	Regulatory Compliance Tech
SIGNATURE N/A		**DATE** 9/30/2011

Hill Creek Unit 16-32F

8/24/2011: MIRU Survey Service. Run Gyroscopic Survey @ 100' stations fr/surf - 9,000 & projected survey to 9,456' fr/last survey pt.

8/29/2011: MIRU. TOH w/2-3/8", 4.7#, J-55 EUE tbg.

8/30/2011: Tgd sc BU @ 7,860'.

8/31/2011: CO SBU fr/ 7,860'-7,900'. Tgd SBU @ 8,032'. CO SBU fr/ 8,032'-8,040'. Tgd 165' fill @ 9,300'. CO fr/9,300'-9,330'.

9/1/2011: Set TS RBP @ 9,250' & HD Pkr @ 9,200' PT tbg & Tls to 3,000 psig 30 mins, tstd Gd. Isolate & acidize 7 stage's as follows: Stage #1: Isolate perfs @ 9,060' - 9,186' & Acidize w/ 546 gls 15% HCL Ac. Flsd w/ 36 bls TFW. Stage #2: Isolate perfs @ 8,284' - 8,300' & Acidize w/ 336 gls 15% HCL Ac. Flsd w/ 33 bls TFW. Stage #3: Isolate perfs @ 7,838' - 8,044', Acidize w/ 378 gls 15% HCL Ac. Flsd w/ 31 bls TFW. Stage #4: Isolate perfs @ 7,682' - 7,700' Acidize w/ 462 gls 15% HCL Ac. Flsd w/ 30 bls TFW. Stage #5: Isolate perfs @ 7,530' - 7,544' Acidize w/ 1218 gls 15% HCL Ac. Flsd w/ 29 bls TFW. Stage #6: Isolate perfs @ 6,802' - 6,913' Acidize w/ 420 gls 15% HCL Ac. Flsd w/ 27 bls TFW. Stage #7: Isolate perfs @ 5,750' - 5,776' Acidize w/ 638 gls 15% HCL Ac. Flsd w/ 23 bls TFW. LD Pkr & RBP.

9/2/2011: RIH w/swb tls.

9/6/2011: TIH w/2-3/8" 4.7#, J-55 EUE tbg. Set TAC @ 9,216', SN @ 9,202'. RIH w/swb tls.

9/7/2011: RIH w/swb tls.

9/8/2011: TIH w/8' x 1-1/4" GAC, 2" x 1-1/4" x 16' x 19' RHBC pmp. Seated pmp. GPA. RDMO. Prep PU for st up. Std PU Arrow C101 @ 1:00 p.m., 09/08/2011, 3.5 SPM & 120" SL.

9/9/2011: The Hill Creek Unit 16-32F PWOP. RWTP @ 1:10 pm., 09/09/2011.

==========Hill Creek Unit 16-32F==========

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-22313-2

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: HILL CREEK

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: HCU 16-32F

2. NAME OF OPERATOR: XTO ENERGY INC

9. API NUMBER: 43047363220000

3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410 **PHONE NUMBER:** 505 333-3159 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0818 FSL 0333 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 32 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	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 7/15/2011	✓ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ 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: PWOP

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

XTO Energy Inc. intends to acidize & put this well on a pump per the attached procedure.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 06/21/2011

By: Dark K Quist

TAX CREDIT COPY

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Barbara Nicol	505 333-3642	Regulatory Compliance Tech
SIGNATURE N/A		**DATE** 6/10/2011

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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5.LEASE DESIGNATION AND SERIAL NUMBER: ML-22313-2

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: HILL CREEK

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: HCU 16-32F

2. NAME OF OPERATOR: XTO ENERGY INC

9. API NUMBER: 43047363220000

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: 0818 FSL 0333 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 32 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	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 4/3/2015	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ 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: Paraffin Treatment

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

3/26/2015: MIRU. PT tbg to 2,000 psig w/5 bbl TPW, 10". Unseat pmp. TOH rods & pump. Pmp plngr was stuck open inside top half of barrel, tr sc bu on pull rod. Paraffin on rods and in top of pump smpl sent in for analysis. 3/27/2015: Broach. Swab. PU & Loaded new pump & rods, TIH. Seated pmp & SWO. PT tbg to 500 psig w/10 BW. LS pmp to 1,000psig, w/rig. RWTP. 4/1/2015: Unable to rig up due to high gusting winds. PT tbg to 1,000 psig w/5 bbl TPW, 10". Tstd ok. Had erratic pump action. RU hot oiler pumped 50 bbls TPW @ 200 deg F, down TCA. Left PU pumping. 4/2/2015: Rig up. Unseat pmp. TOH pump & rods. Pmp had paraffin on top of pump & around balls & seats smpl sent in for analysis. Broach. Dumped 10 gal paraffin solvent & flushed w/20 bbl TPW. Swab. 4/3/2015: Swab. TIH w/pmp & rods. Seated pmp & SWO. PT tbg to 500 psig w/10 BW. LS pmp to 1,000 psig, w/rig. RWTP. RDMO.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
April 07, 2015

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Barbara Nicol	303-397-3736	Regulatory Analyst
SIGNATURE N/A		**DATE** 4/7/2015

RECEIVED: Apr. 07, 2015