005

B&A Buys & Associates, Inc.
Environmental Consultants

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

August 2, 2004

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 11-32F, *Surface Location:* 2,350' FNL, 2,508' FWL, SE/4 NW/4,
Target Location: 1,950' FSL, 1,650' FWL, NE/4 SW/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 directional well. A request for exception to spacing (R649-3-11) is hereby requested based on topography since the well is located within 460' of the drilling unit boundary. Dominion Exploration & Production, Inc. is the only owner and operator within 460' of the proposed well and all points along the intended well bore path. 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

cc: Fluid Mineral Group, BLM—Vernal Field Office
Amanda Mart, Bureau of Indian Affairs
Carla Christian, Dominion
Marty Buys, Buys & Associates, Inc.

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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: Indian
7. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe	
8. UNIT or CA AGREEMENT NAME: undesignated	
9. WELL NAME and NUMBER: HCU 11-32F	
10. FIELD AND POOL, OR WILDCAT: Natural Buttes	
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 32 10 20 S	
12. COUNTY: Uintah	13. STATE: UTAH

1A. TYPE OF WORK: DRILL ☑ REENTER ☐ DEEPEN ☐

B. TYPE OF WELL: OIL ☐ GAS ☑ OTHER _____ SINGLE ZONE ☑ MULTIPLE ZONE ☐

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

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

PHONE NUMBER: (405) 749-5263

4. LOCATION OF WELL (FOOTAGES)

AT SURFACE: 2,350' FNL, 2,508' FWL 612114 X 4417752 Y 39.90433 -109.68845 SE NW

BHL 611861 X 4417458 Y 39.90171 -109.69146

AT PROPOSED PRODUCING ZONE: 1,950' FSL, 1,650' FWL NE SW

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 12.39 miles south of Ouray, Utah

15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET)	16. NUMBER OF ACRES IN LEASE:	17. NUMBER OF ACRES ASSIGNED TO THIS WELL:
2,350'	640	40
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET)	**19. PROPOSED DEPTH:**	**20. BOND DESCRIPTION:**
24'	8,000	SITLA Blanket 76S 63050 361
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.):	**22. APPROXIMATE DATE WORK WILL START:**	**23. ESTIMATED DURATION:**
4,985'	2/1/2005	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	
17-1/2"	13-3/8"	H-40 ST	48#	500	Class C + 2% CaCl	450 sacks
12-1/4"	~~8~~-5/8" OS	J-55 LT	36#	2,800	see Drilling Plan	300/390
7-7/8"	5-1/2"	Mav 80 L	17#	8,100	see Drilling Plan	90/600

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

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

SIGNATURE Don Hamilton DATE 8/2/2004

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(This space for State use only)

API NUMBER ASSIGNED: 43-047-35874

Approved by the Utah Division of Oil, Gas and Mining
Date: 08-26-04
By: [signature]

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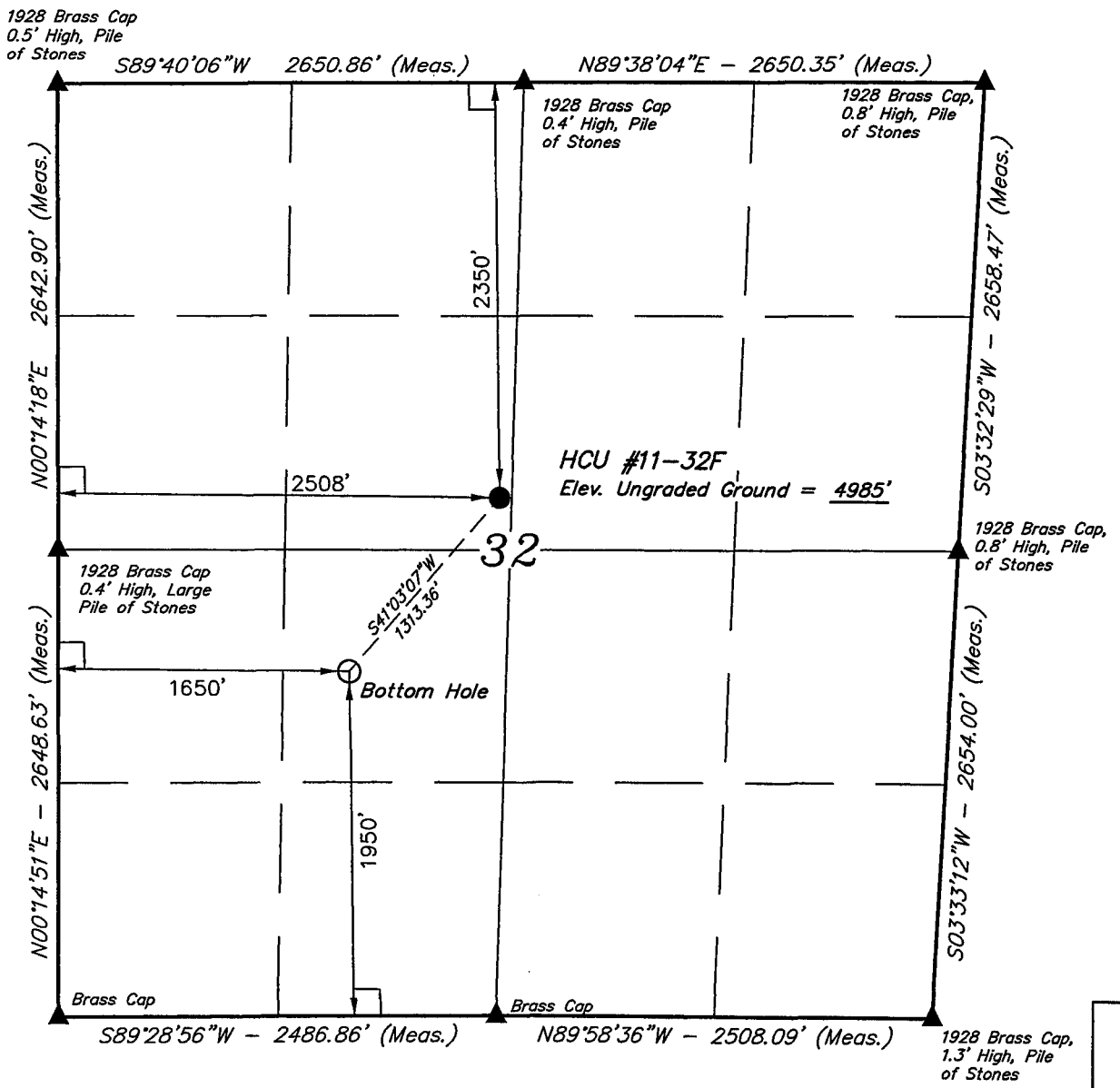
(11/2001) (See Instructions on Reverse Side)

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

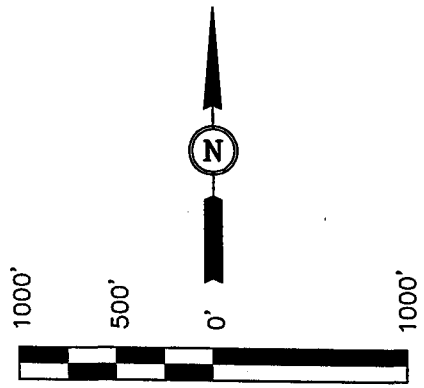


DOMINION EXPLR. & PROD., INC.

Well location, HCU #11-32F, located as shown in the SE 1/4 NW 1/4 of Section 32, T10S, R20E, S.L.B.&M. Uintah County Utah.

BASIS OF ELEVATION

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



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 No. 161319 STATE OF UTAH

ROBERT L. KAY

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

LEGEND:

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

BASIS OF BEARINGS

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

(NAD 83)
LATITUDE = 39°54'16.01" (39.904447)
LONGITUDE = 109°41'20.49" (109.689025)

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

SCALE: 1" = 1000'	DATE SURVEYED: 4-27-04	DATE DRAWN: 4-28-04
PARTY: B.B. T.H. C.G.	REFERENCES: G.L.O. PLAT	
WEATHER: WARM	FILE: DOMINION EXPLR. & PROD., INC.	

002

From: Ed Bonner
To: Whitney, Diana
Date: 8/10/2004 2:53:18 PM
Subject: Leases & bonds

The following leases and bonds are OK

Dominion Exploration and Production	ML 22313-2	Bond No. 76S63050361
The Houston Exploration Company	ML 46527	Bond No. 104155043
Prima Oil & Gas Company	ML 47338	Bond No. 4127698

HCU 11-32F - SURFACE LOCATION 2,350 FNL & 2,508 FWL, SEC. 32
BOTTOM LOCATION 1,950 FSL & 11650 FWL, SEC. 32

HCU 12-32F - SURFACE LOCATION 2,080 FNL & 855 FEL, SEC. 31
BOTTOM LOCATION 2,300 FSL & 600 FWL, SEC. 32

HCU 13-32F - SURFACE LOCATION 740 FSL & 2231 FWL, SEC. 32
BOTTOM LOCATION 800 FSL & 600 FWL, SEC. 32

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DOMINION-OPERATIONS
08/20/2004 08:37 FAX 4057496690
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ENTRY 20050002709
Book 731 PAGE 356

R 20 E

T 10 S

CNG PRODUCING COMPANY HBP U-29784

CNG PRODUCING COMPANY HBP U-28203

CNG PRODUCING CO. 4/8/1999 14-20-H62-4783

CNG PRODUCING CO. 4/8/1999 14-20-H62-4781

CNG PRODUCING CO. HBP U-29784

CNG PRODUCING COMPANY HBP U-30693

SH 12-32

SH 11-32

CH 12-32

CH 11-32

CNG PRODUCING COMPANY-8500X
INLAND RES. INC.-3500X
SHUT-IN
22313

CH 13-32

SH 13-32

CNG PRODUCING CO. 4/8/1999 14-20-H62-4782

OPEN

CNG PRODUCING COMPANY HBP U-30693

--- LEASE LINE

N

LEGEND

FEDERAL LANDS
STATE LANDS
INDIAN ALLOTED LANDS
PROSPECT OUTLINE

CNG PRODUCING COMPANY
NEW ORLEANS, LOUISIANA

HILL CREEK AREA
UINTAH COUNTY, UTAH

HILL CREEK MAP
EXHIBIT "A"

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:	RBU 11-32F
	SHL: 2350' FNL & 2508' FWL Section 32-10S-20E
	BHL: 1950' FSL & 1650' FWL Section 32-10S-20E
	Uintah County, UT

1. GEOLOGIC SURFACE FORMATION — Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

Formation	Depth
Wasatach Tongue	3,483'
Uteland Limestone	3,835'
Wasatch	3,978'
Chapita Wells	4,880'
Uteland Buttes	6,093'
Mesaverde	6,903'

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

Formation	Depth	Type
Wasatch Tongue	3,483'	Oil
Uteland Limestone	3,835'	Oil
Wasatch	3,978'	Gas
Chapita Wells	4,880'	Gas
Uteland Buttes	6,093'	Gas
Mesaverde	6,903'	Gas

4. PROPOSED CASING PROGRAM

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

Type	Size	Weight	Grade	Conn.	Top	Bottom	Hole
Surface	13-3/8"	48.0 ppf	H-40	STC	0'	500'	17-½"
Intermediate	9-5/8"	36.0 ppf	J-55	LTC	0'	2,800'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	8,000'	7-7/8"

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

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

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DRILLING PLAN

APPROVAL OF OPERATIONS

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

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

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

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

Depths	Mud Weight (ppg)	Mud System
0' – 500'	8.4	Air foam mist, no pressure control
500' – 2,800'	8.6	Fresh water, rotating head and diverter
2,800' – 8,000'	8.6	Fresh water/2% KCL/KCL mud system

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

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

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

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

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

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DRILLING PLAN

APPROVAL OF OPERATIONS

12. CEMENT SYSTEMS

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

b. Intermediate Casing Cement:
- Drill 12-1/4" hole to 2,800'±, run and cement 9-5/8" to surface.
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
- Cement to surface not required due to surface casing set deeper than normal.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	300	0'–2,000'	11.0 ppg	3.82 CFS	658 CF	1,152 CF	75%
Tail	390	2,000'–2,800'	15.6 ppg	1.20 CFS	268 CF	469 CF	75%

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

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

c. Production Casing Cement:
- Drill 7-7/8" hole to 8,000'±, run and cement 5 1/2".
- Cement interface is at 3,700', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
- Displace with 3% KCL.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	90	3,700'–4,500'	11.5 ppg	3.12 CFS	139 CF	277 CF	100%
Tail	600	4,500'–8,000'	13.0 ppg	1.75 CFS	525 CF	1050 CF	100%

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

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

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

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS
Starting Date: February 1, 2005
Duration: 14 Days

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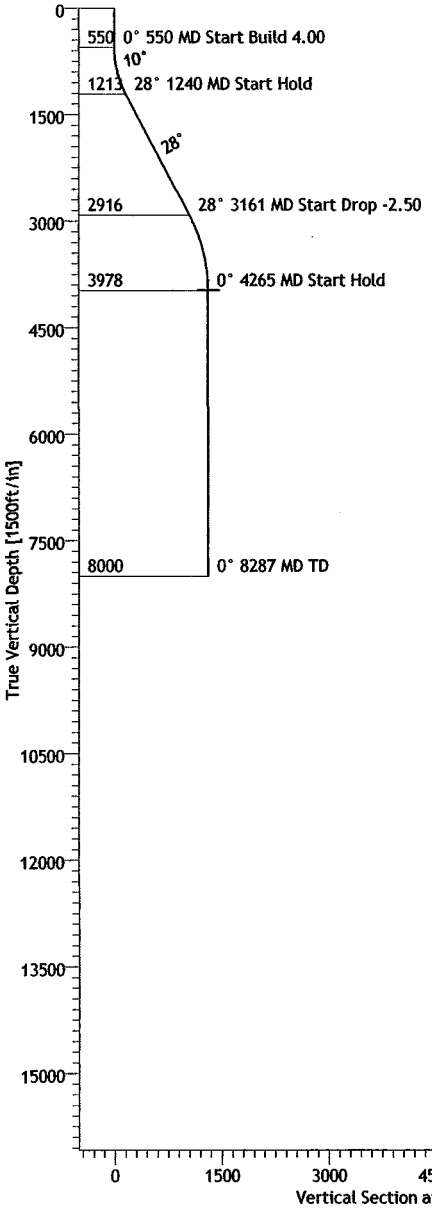
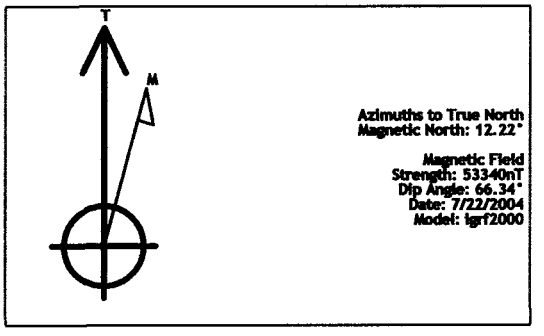
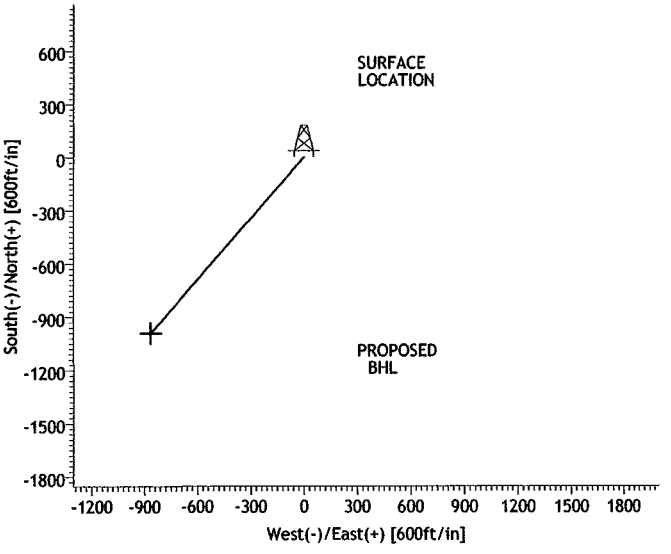
Ryan The leader in UNDERGROUND INTELLIGENCE™

DOMINION

HCU 11-32F
UINTAH COUNTY
UTAH







SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	221.05	0.00	0.00	0.00	0.00	0.00	0.00	
2	550.00	0.00	221.05	550.00	0.00	0.00	0.00	0.00	0.00	
3	1239.75	27.59	221.05	1213.40	-122.83	-106.97	4.00	221.05	162.89	
4	3161.10	27.59	221.05	2916.26	-793.89	-691.38	0.00	0.00	1052.74	
5	4264.70	0.00	221.05	3977.70	-990.42	-862.54	2.50	180.00	1313.36	
6	4264.99	0.00	221.05	3978.00	-990.42	-862.54	0.00	0.00	1313.36	TGT7
7	8286.99	0.00	221.05	8000.00	-990.42	-862.54	0.00	221.05	1313.36	

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Ryan Energy
Planning Report

Company:	DOMINION	**Date:**	7/22/2004	**Time:** 09:47:07	**Page:** 1
Field:	UTAH	**Co-ordinate(NE) Reference:**	Site: UINTAH COUNTY, True North		
Site:	UINTAH COUNTY	**Vertical (TVD) Reference:**	SITE 0.0		
Well:	HCU 11-32F	**Section (VS) Reference:**	Well (0.00N,0.00E,221.05Azi)		
Wellpath:	ORIGINAL HOLE	**Plan:**	PLANNED WELL		

Field: UTAH

Map System:	US State Plane Coordinate System 1983	**Map Zone:**	Utah, Central Zone
Geo Datum:	GRS 1980	**Coordinate System:**	Site Centre
Sys Datum:	Mean Sea Level	**Geomagnetic Model:**	igrf2000

Site: UINTAH COUNTY

Site Position:			**Northing:**	7266643.10 ft	**Latitude:**	40	14	58.000 N
From:	Geographic		**Easting:**	2233340.22 ft	**Longitude:**	109	22	32.000 W
Position Uncertainty:		0.00 ft			**North Reference:**			True
Ground Level:		0.00 ft			**Grid Convergence:**			1.36 deg

Well: HCU 11-32F **Slot Name:**

Well Position:	**+N/-S**	0.00 ft	**Northing:**	7266643.10 ft	**Latitude:**	40	14	58.000 N
	+E/-W	0.00 ft	**Easting :**	2233340.22 ft	**Longitude:**	109	22	32.000 W
Position Uncertainty:		0.00 ft						

Wellpath: ORIGINAL HOLE **Drilled From:** Surface
Tie-on Depth: 0.00 ft

Current Datum:	SITE	**Height** 0.00 ft	**Above System Datum:** Mean Sea Level
Magnetic Data:	7/22/2004		**Declination:** 12.22 deg
Field Strength:	53340 nT		**Mag Dip Angle:** 66.34 deg

Vertical Section:	**Depth From (TVD)** ft	**+N/-S** ft	**+E/-W** ft	**Direction** deg
	3978.00	0.00	0.00	221.05

Plan Section Information

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	221.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
550.00	0.00	221.05	550.00	0.00	0.00	0.00	0.00	0.00	0.00	
1239.75	27.59	221.05	1213.40	-122.83	-106.97	4.00	4.00	0.00	221.05	
3161.10	27.59	221.05	2916.26	-793.89	-691.38	0.00	0.00	0.00	0.00	
4264.70	0.00	221.05	3977.70	-990.42	-862.54	2.50	-2.50	0.00	180.00	
4264.99	0.00	221.05	3978.00	-990.42	-862.54	0.00	0.00	0.00	0.00	TGT7
8286.99	0.00	221.05	8000.00	-990.42	-862.54	0.00	0.00	0.00	221.05	

CONFIDENTIAL

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:	RBU 11-32F SHL: 2350' FNL & 2508' FWL Section 32-10S-20E BHL: 1950' FSL & 1650' FWL Section 32-10S-20E Uintah County, UT

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

The onsite inspection for the referenced well is pending

1. Existing Roads:

   a. The proposed well site is located approximately 12.72 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 federal unit boundary.

2. Planned Access Roads:

a. Access will utilize the existing access to the HCU 1-32F with no upgrades to the existing access planned at this time.

3. Location of Existing Wells:

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

i.	Water wells	None
ii.	Injection wells	None
iii.	Disposal wells	None
iv.	Drilling wells	None
v.	Temp. shut-in wells	None
vi.	Producing wells	12
vii.	Abandon wells	None

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

4. Location of Production Facilities:

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

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

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

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

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

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

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

h. A gas pipeline is associated with this application and is being applied for at this time. The

proposed gas pipeline corridor will leave the north side of the well site and traverse 1,800' north to the proposed 4" pipeline corridor at the HCU 3-32F.

i. The gas pipeline will be a 4" steel surface line within a 20' wide utility corridor. The use of the proposed well site and access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 1,800' 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 west 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 state regulations.

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

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

d. A pre-construction meeting with responsible company representative, contractors, Tribal Representatives and the Utah Division of Oil, Gas and Mining 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.

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 Utah Division of Oil, Gas and Mining or the appropriate County Extension Office. On Ute Tribal and State 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. 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 BIA. The BIA recommended seed mix will be detailed within their approval documents.

11. Surface and Mineral Ownership:

a. Surface Ownership – Ute Indian Tribe under the management of the Bureau of Indian Affairs – Uintah and Ouray Agency, P.O. Box 130, 988 South 7500 East, Ft. Duchesne, Utah 84026
b. Mineral Ownership – 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 has conducted a Class III archeological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by AIA Archaeological.

13. Operator's Representative and Certification

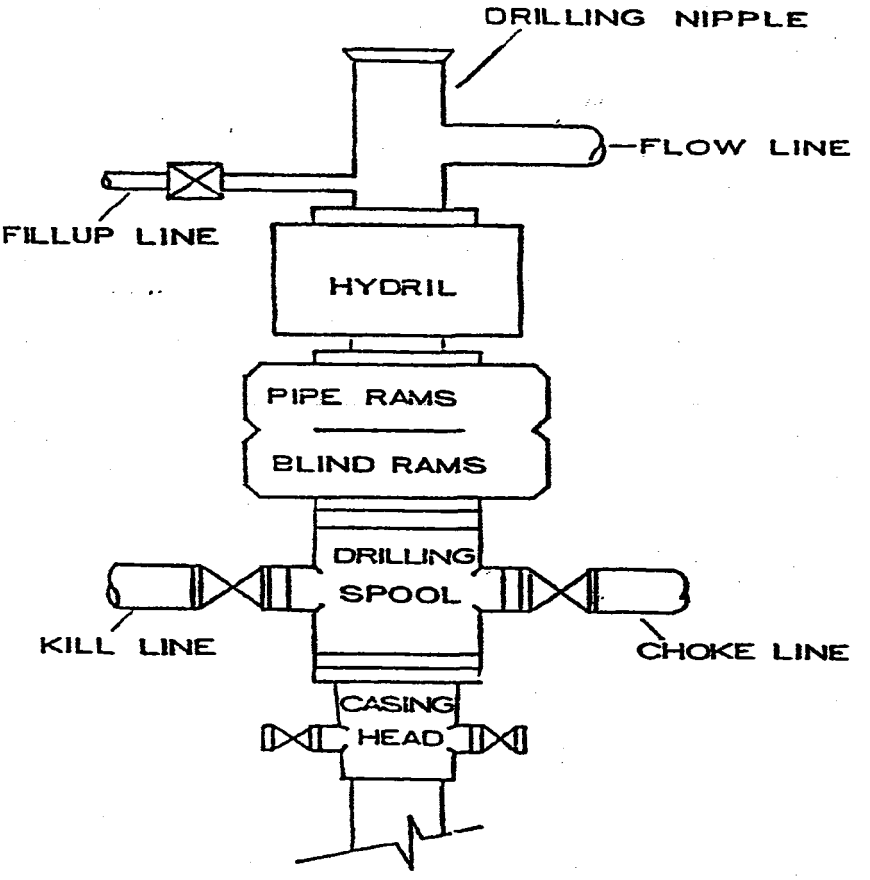
Title	Name	Office Phone
Company Representative (Roosevelt)	Mitchiel Hall	1-435-722-4521
Company Representative (Oklahoma)	Carla Christian	1-405-749-5263
Agent for Dominion	Don Hamilton	1-435-637-4075

Certification:

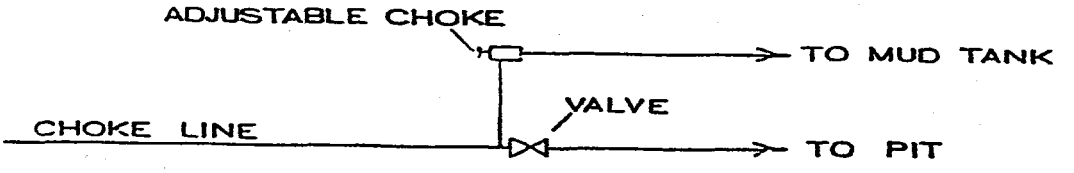
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated 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 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: 8-2-2004

BOP STACK



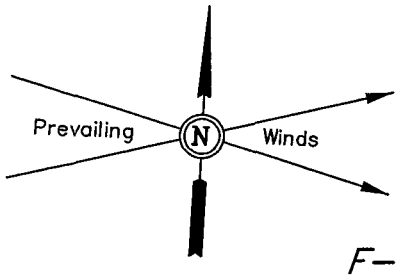
CHOKE MANIFOLD



DOMINION EXPLR. & PROD., INC.

LOCATION LAYOUT FOR

HCU #11-32F
SECTION 32, T10S, R20E, S.L.B.&M.
2350' FNL 2508' FWL



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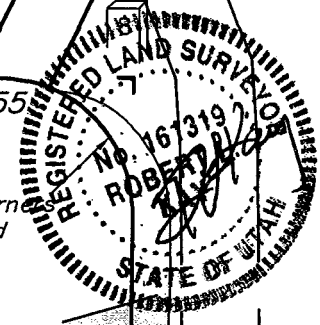
DATE: 4-28-04
Drawn By: C.G.



Proposed Access Road

F-0.8'
El. 84.5'

F-0.2'
El. 85.1'

F-5.4'
El. 79.9'

Sta. 3+55

65'

DATA

Round Corners as Needed

151'

Anchor

Anchor

Existing #1-32 Pad

CATWALK

175'

Existing Road

Approx. Top of Cut Slope

FLARE PIT

El. 86.0'
C-0.7'

El. 85.6'
C-0.3'

Existing #1-32 Well Head

PIPE RACKS

20' WIDE BENCH

30'

35'

24'

RIG

DOG HOUSE

135'

Sta. 1+80

El. 89.4'
C-12.1'
(btm. pit)

100'

C-0.2'
El. 85.5'

LOC

F-3.8'
El. 81.5'

TRAILER

Total Pit Capacity W/2' of Freeboard = 10,750 Bbls. ±
Total Pit Volume = 3,120 Cu. Yds.

Slope = 1-1/2:1

MUD TANKS

WATER

PUMP

Anchor

Anchor

TOILET

MUD SHED

Approx. Toe of Fill Slope

Reserve Pit Backfill & Spoils Stockpile

10' WIDE BENCH

140'

Sta. 1+10

HOPPER

FUEL

POWER

TRASH

TOOLS

RESERVE PITS
(8' Deep)

FUEL

Sta. 0+52

El. 91.8'
C-14.5'
(btm. pit)

20' WIDE BENCH

C-0.3'
El. 85.6'

180'

STORAGE TANK

40'

Sta. 0+00

CONSTRUCT DIVERSION DITCH

C-8.7'
El. 94.0'

C-5.8'
El. 91.1'

F-3.3'
El. 82.0'

Elev. Ungraded Ground at Location Stake = 4985.5'
Elev. Graded Ground at Location Stake = 4985.3'

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

DOMINION EXPLR. & PROD., INC.

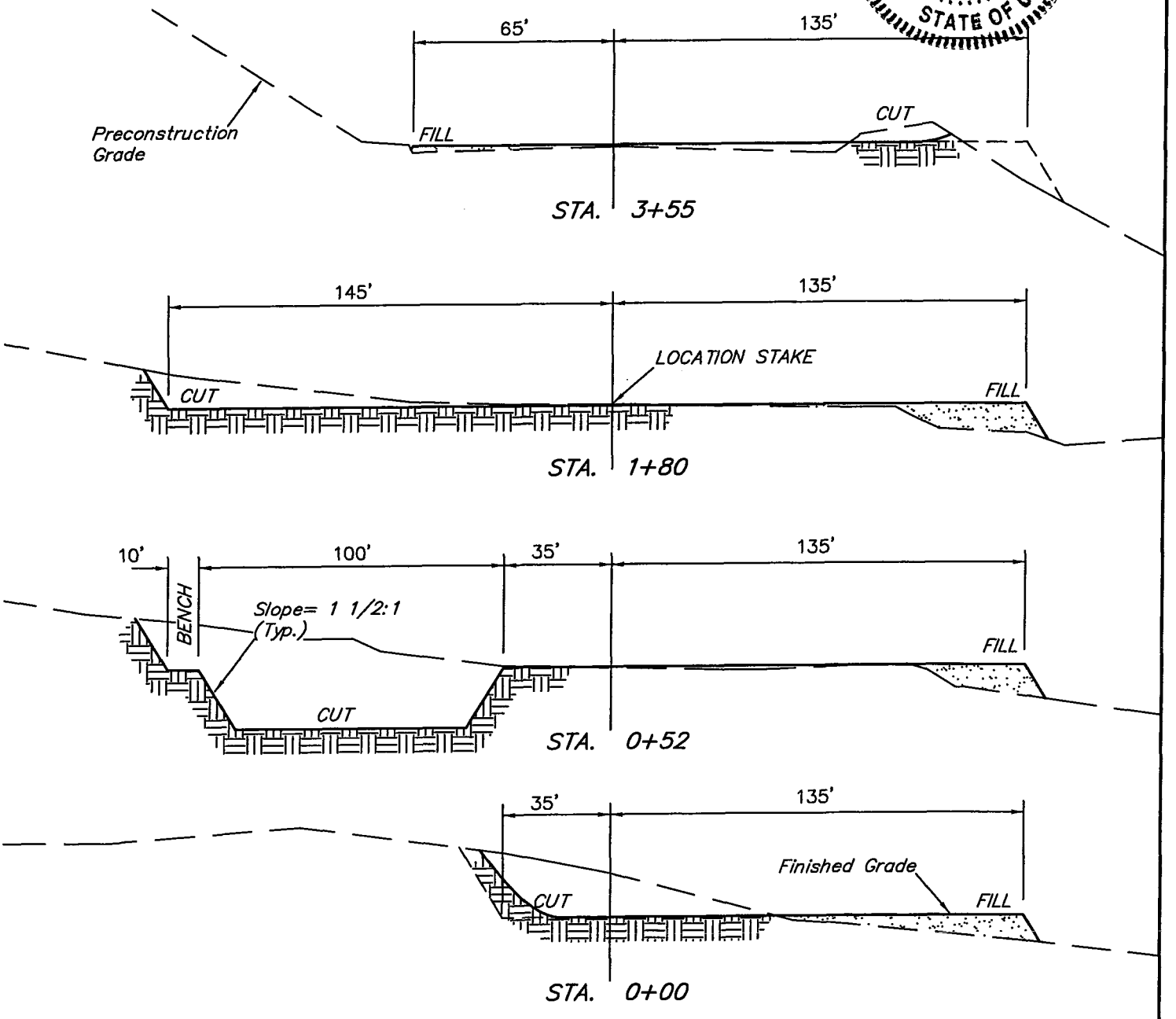
TYPICAL CROSS SECTIONS FOR

HCU #11-32F
SECTION 32, T10S, R20E, S.L.B.&M.
2350' FNL 2508' FWL

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

DATE: 4-28-04
Drawn By: C.G.

REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
STATE OF UTAH



* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

TOTAL CUT	= 6,330	CU.YDS.
FILL	= 2,390	CU.YDS.

EXCESS MATERIAL	= 3,400 Cu. Yds.
Pit Backfill (1/2 Pit Vol.)	= 1,560 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 1,840 Cu. Yds.

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

DOMINION EXPLR. & PROD., INC.

HCU #11-32F

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

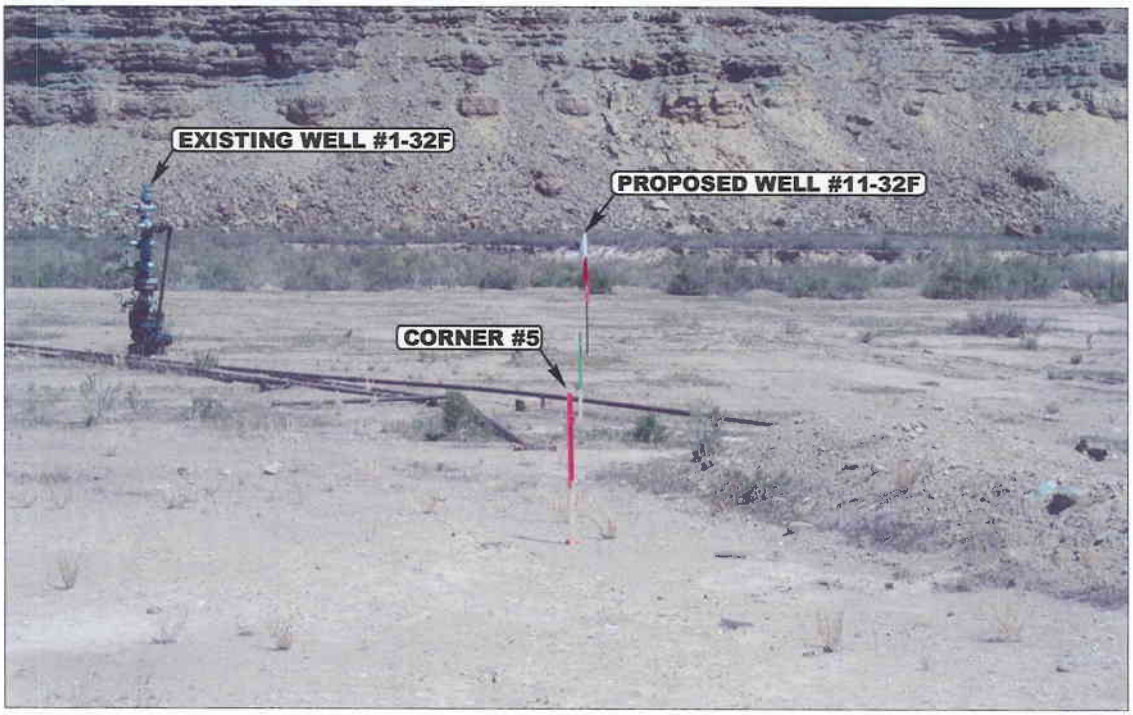
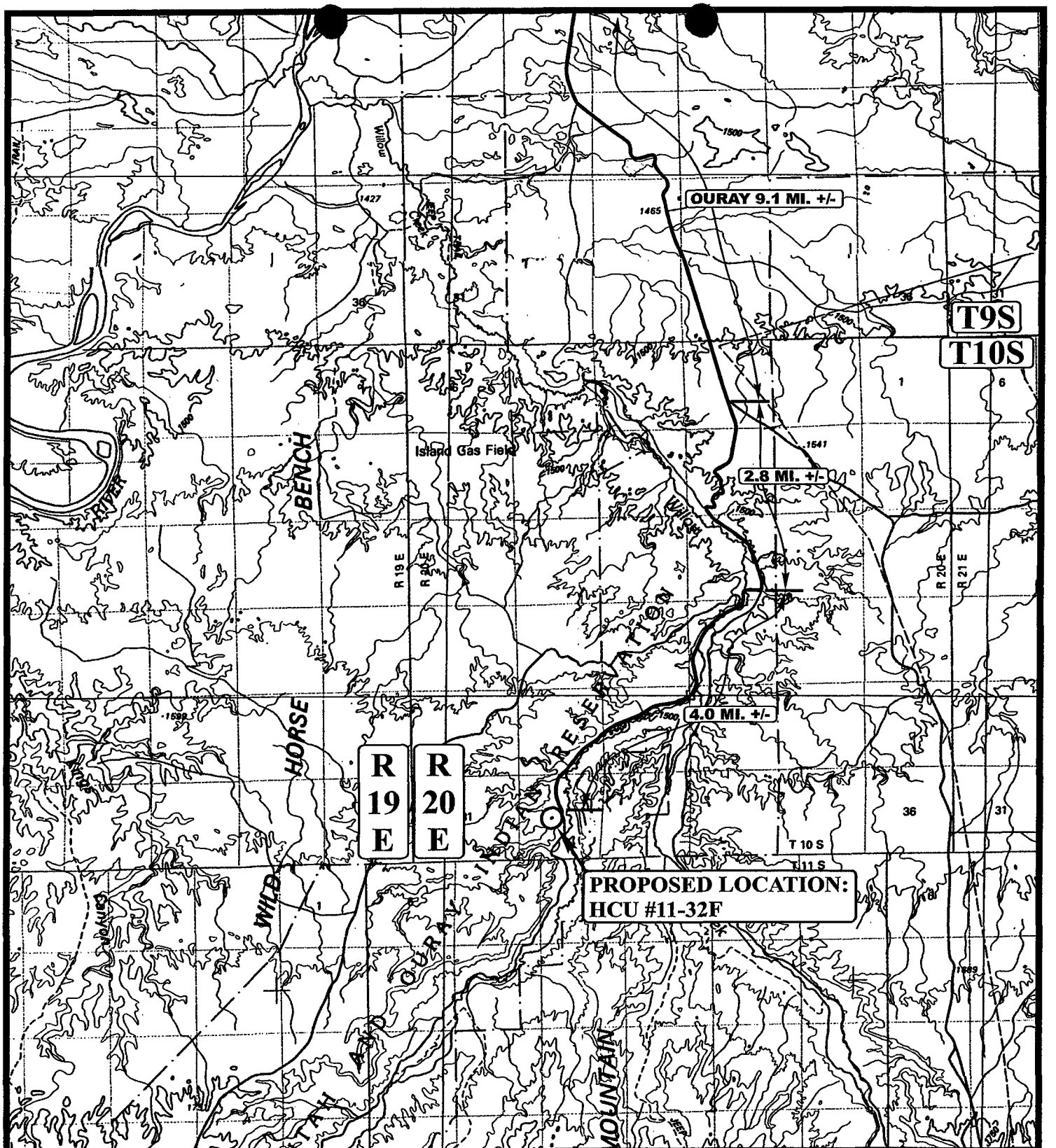


PHOTO: FROM CORNER #5 TO LOCATION STAKES **CAMERA ANGLE: EASTERLY**

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	04 MONTH	29 DAY	04 YEAR	PHOTO
TAKEN BY: B.B.	DRAWN BY:J.G.	REVISED: 00-00-00		



LEGEND:

⊙ PROPOSED LOCATION

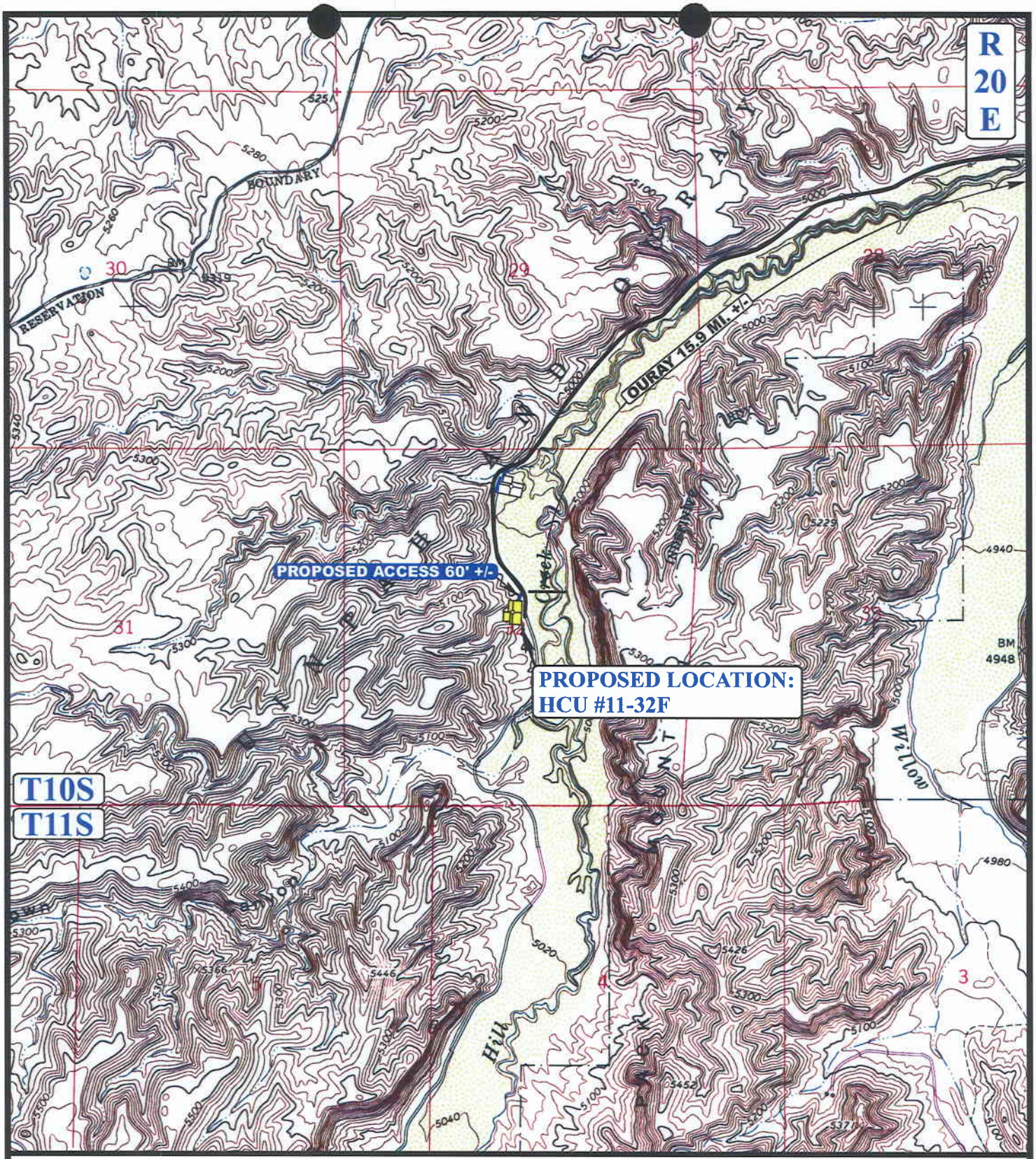
N

DOMINION EXPLR. & PROD., INC.

HCU #11-32F
SECTION 32, T10S, R20E, S.L.B.&M.
2350' FNL 2508' FWL

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

TOPOGRAPHIC MAP	04 MONTH	29 DAY	04 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: J.G.	REVISED: 00-00-00		



LEGEND:

EXISTING ROAD

PROPOSED ACCESS ROAD

N

DOMINION EXPLR. & PROD., INC.

HCU #11-32F

SECTION 32, T10S, R20E, S.L.B.&M.

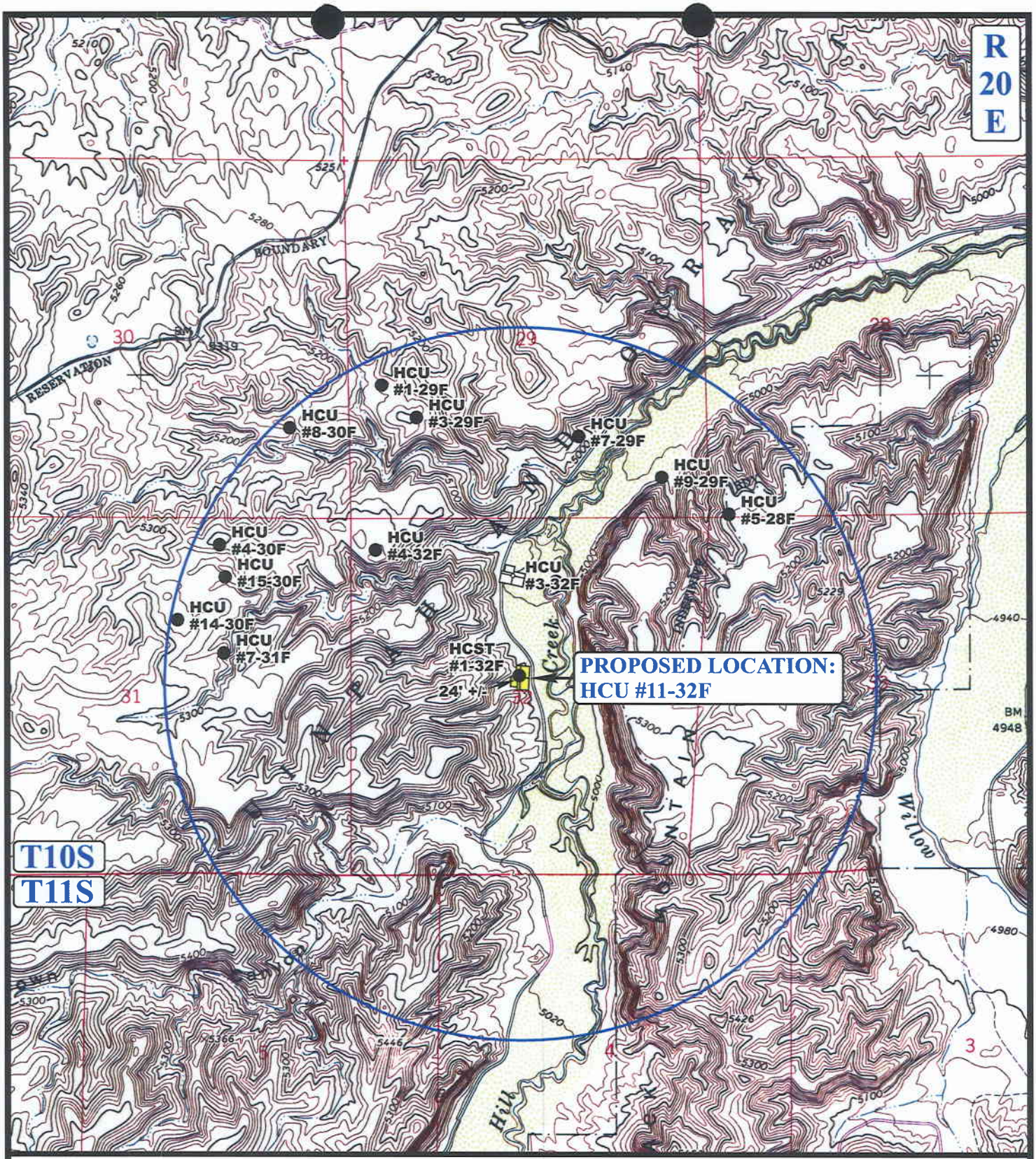
2350' FNL 2508' FWL

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078

(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	04 MONTH	29 DAY	04 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: J.G.	REVISED: 00-00-00		



LEGEND:

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

N

DOMINION EXPLR. & PROD., INC.

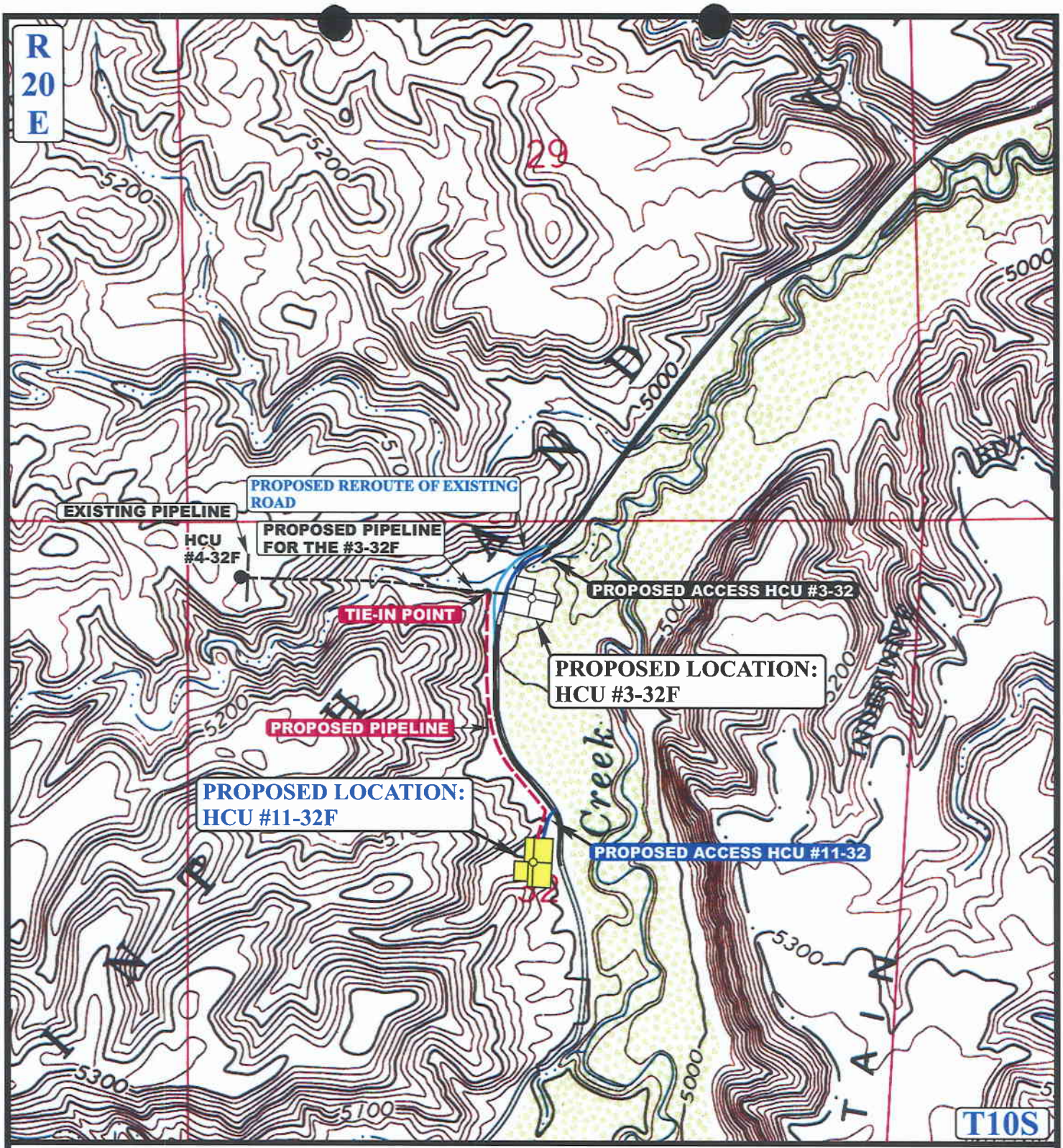
HCU #11-32F
SECTION 32, T10S, R20E, S.L.B.&M.
2350' FNL 2508' FWL

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

TOPOGRAPHIC MAP | 04 MONTH | 29 DAY | 04 YEAR

SCALE: 1" = 2000' | DRAWN BY: J.G. | REVISED: 00-00-00

C TOPO



APPROXIMATE TOTAL PIPELINE DISTANCE = 1800' +/-

LEGEND:

PROPOSED ACCESS ROAD
EXISTING PIPELINE
PROPOSED PIPELINE

N

DOMINION EXPLR. & PROD., INC.

HCU #11-32F
SECTION 32, T10S, R20E, S.L.B.&M.
2350' FNL 2508' FWL

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

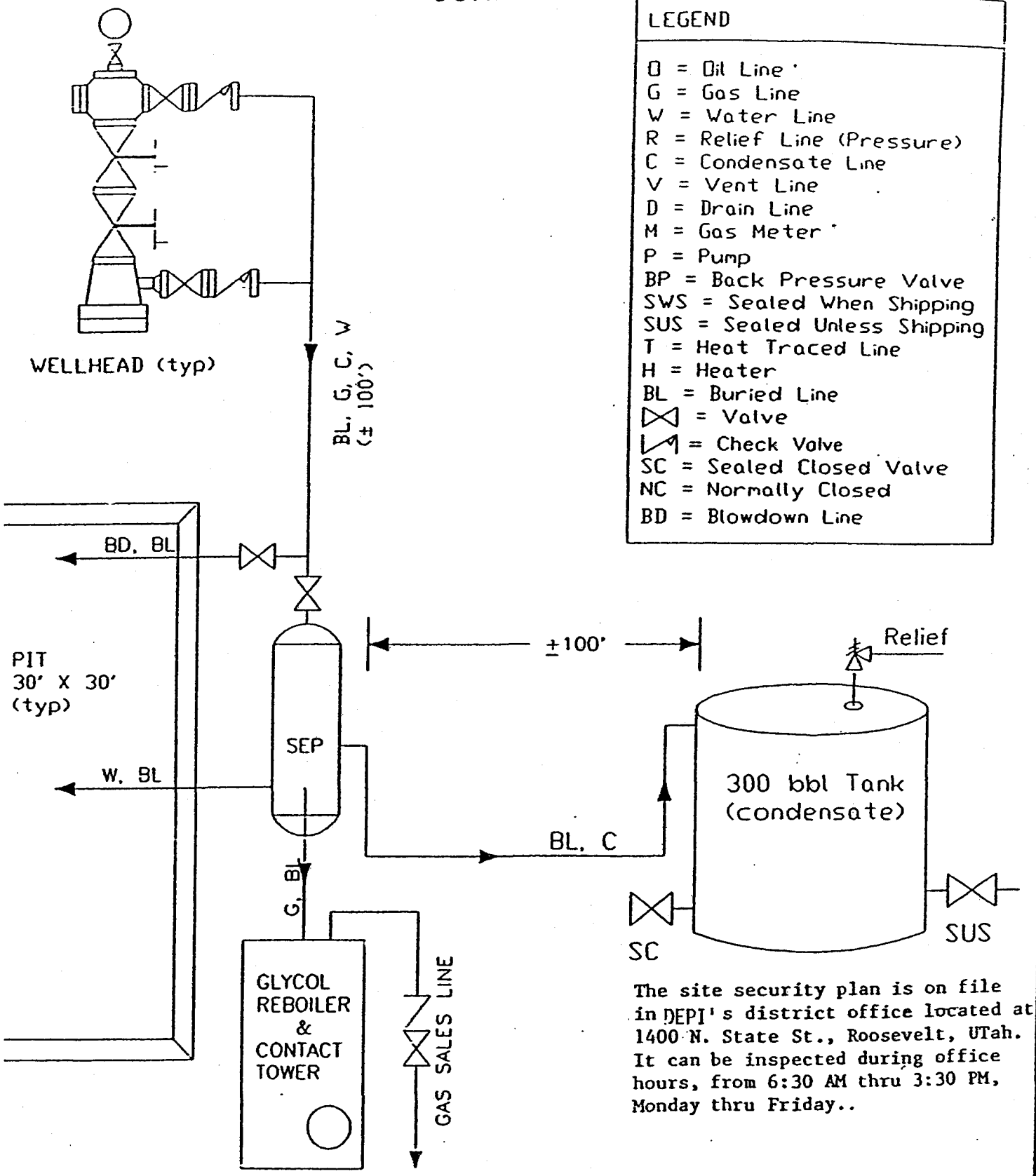
TOPOGRAPHIC MAP	04 MONTH	30 DAY	04 YEAR
SCALE: 1" = 1000'	DRAWN BY: J.G.	REVISED: 00-00-00	D TOPO

DOMINION EXPLR. & PROD., INC.
HCU #11-32F
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 WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 4.0 MILES TO THE PROPOSED ACCESS; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 60' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 46.9 MILES.

CONFIDENTIAL



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.

ll:		not to scale
UNFLOWISEP	TYPICAL FLOW DIAGRAM	date: / /

007

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/04/2004

API NO. ASSIGNED: 43-047-35874

WELL NAME: HCU 11-32F

OPERATOR: DOMINION EXPL & PROD (N1095)

CONTACT: DON HAMILTON

PHONE NUMBER: 435-650-1886

PROPOSED LOCATION:

SENW 32 100S 200E

NESW SURFACE: 2350 FNL 2508 FWL

NESW BOTTOM: 1950 FSL 1650 FWL

UINTAH

NATURAL BUTTES (630)

LEASE TYPE: 3 - State

LEASE NUMBER: ML-22313-2

SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: MVRD

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DKD	8/26/04
Geology		
Surface		

LATITUDE: 39.90433

LONGITUDE: 109.68845

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[] Ind[] Sta[3] Fee[]
(No. 76S63050361)

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

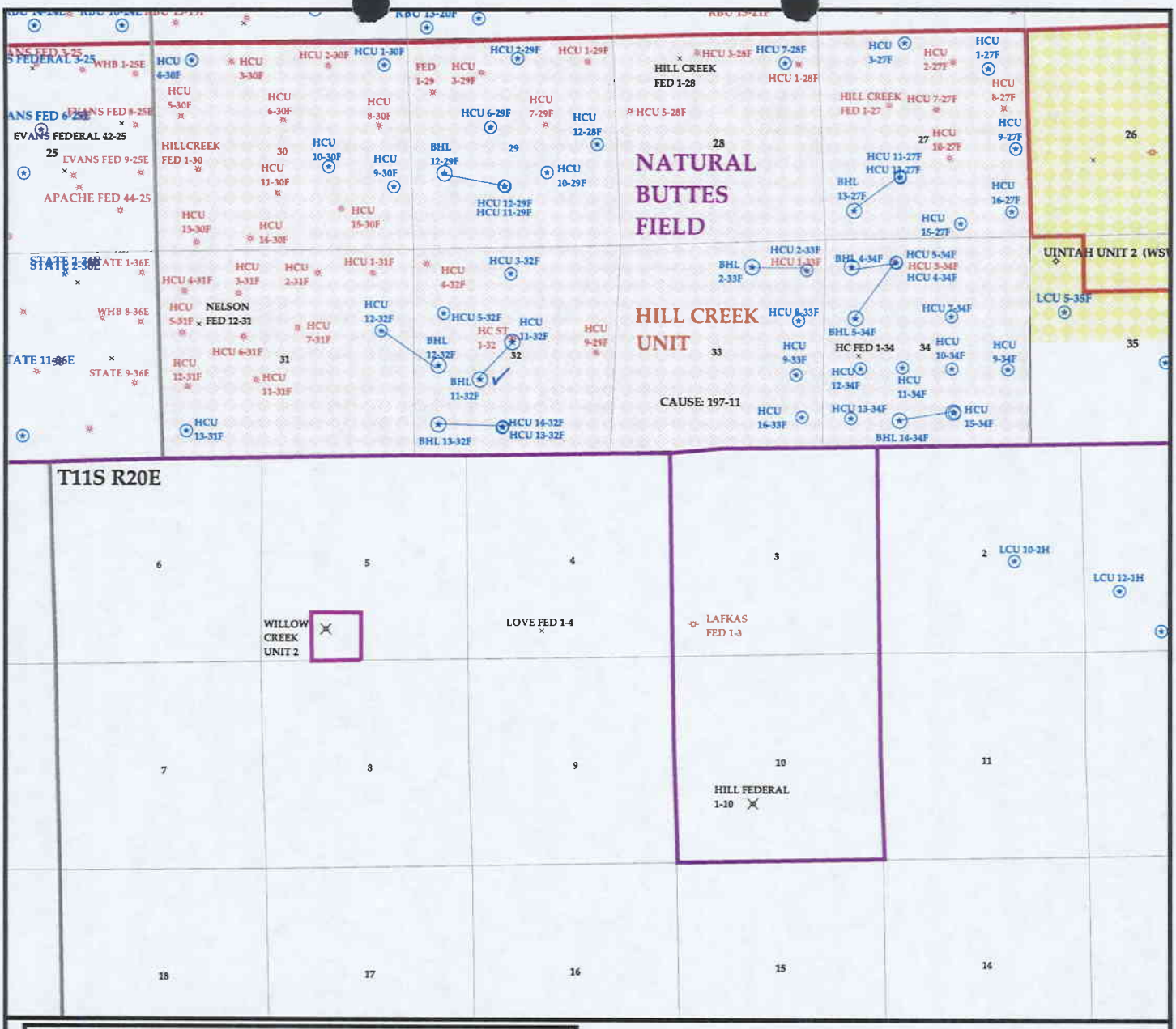
___ R649-3-3. Exception

✓ Drilling Unit
Board Cause No: 197-11
Eff Date: 8-17-01
Siting: Suspends General Siting

✓ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS: 1- Federal Approval
2- Oil Shale
3- Statement of Basis



OPERATOR: DOMINION EXPL & PROD (N1095)

SEC. 32 T.10S R.20E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

SPACING: R649-3-11 / DIRECTIONAL DRILLING

Utah Oil Gas and Mining

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

N W E S

PREPARED BY: DIANA WHITNEY
DATE: 6-AUG-2004

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:
3160
(UT-922)

August 10, 2004

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2004 Plan of Development Hill Creek Unit
Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2004 within the Hill Creek Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Mesaverde)		
43-047-35870	HCU 13-32F	Sec 32 T10S R20E 0740 FSL 2231 FWL
	BHL	Sec 32 T10S R20E 0800 FSL 0600 FWL
43-047-35872	HCU 14-32F	Sec 32 T10S R20E 0720 FSL 2216 FWL
43-047-35873	HCU 3-32F	Sec 32 T10S R20E 0617 FNL 2459 FWL
43-047-35874	HCU 11-32F	Sec 32 T10S R20E 2350 FNL 2508 FWL
	BHL	Sec 32 T10S R20E 1950 FSL 1650 FWL
43-047-35871	HCU 12-32F	Sec 31 T10S R20E 2080 FNL 0855 FEL
	BHL	Sec 32 T10S R20E 2300 FSL 0600 FWL
43-047-35875	HCU 14-34F	Sec 34 T10S R20E 0829 FSL 1958 FEL
	BHL	Sec 34 T10S R20E 0700 FSL 1950 FWL

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

/s/ Michael L. Coulthard

Well name:	**08-04 Dominion HCU 11-32F**
Operator:	**Dominion**
String type:	Surface
Location:	Uintah
Project ID:	43-047-35874

Design parameters:

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

Burst
Max anticipated surface pressure: 440 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 500 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: 1.60 (B)

Tension is based on air weight.
Neutral point: 438 ft

Environment:
H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 72 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 500 ft

Cement top: 107 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 2,596 ft
Next mud weight: 8.400 ppg
Next setting BHP: 1,133 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 500 ft
Injection pressure 500 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)	Est. Cost ($)
1	500	13.375	48.00	H-40	ST&C	500	500	12.59	6198

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	218	740	3.393	500	1730	3.46	24	322	13.42 J

Prepared by: Clinton Dworshak, Utah Div. of Oil & Mining
Date: August 11,2004
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 500 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

Well name:	**08-04 Dominion HCU 11-32F**
Operator:	**Dominion**
String type:	Intermediate
Location:	Uintah
Project ID:	43-047-35874

Design parameters:

Collapse

Mud weight: 8.600 ppg
Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 2,237 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 2,549 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:	1.60 (B)

Tension is based on air weight.
Neutral point: 2,427 ft

Environment:

H2S considered?	No
Surface temperature:	65 °F
Bottom hole temperature:	101 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	500 ft
Cement top:	17 ft

Directional well information:

Kick-off point	0 ft
Departure at shoe:	885 ft
Maximum dogleg:	4 °/100ft
Inclination at shoe:	27.59 °

Re subsequent strings:

Next setting depth:	7,863 ft
Next mud weight:	8.600 ppg
Next setting BHP:	3,513 psi
Fracture mud wt:	19.250 ppg
Fracture depth:	2,543 ft
Injection pressure	2,543 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)	Est. Cost ($)
1	2800	9.625	36.00	J-55	LT&C	2596	2800	8.796	22893

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	1160	2020	1.742	2549	3520	1.38	93.5	453	4.85 J

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

Date: August 11,2004
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 2596 ft, a mud weight of 8.6 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.
Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

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

Well name:	**08-04 Dominion HCU 11-32F**
Operator:	**Dominion**
String type:	Production
Location:	Uintah
Project ID:	43-047-35874

Design parameters:

Collapse
Mud weight: 8.600 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 2,520 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 3,446 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: 1.60 (B)

Tension is based on air weight.
Neutral point: 6,994 ft

Environment:
H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 173 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 350 ft

Cement top: 3,286 ft

Directional well information:
Kick-off point 0 ft
Departure at shoe: 1313 ft
Maximum dogleg: 4 °/100ft
Inclination at shoe: 0 °

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	8000	5.5	17.00	Mav-80	LT&C	7713	8000	4.767	65999

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	3446	6290	1.825	3446	7740	2.25	131.1	272.9	2.08 B

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

Date: August 11,2004
Salt Lake City, Utah

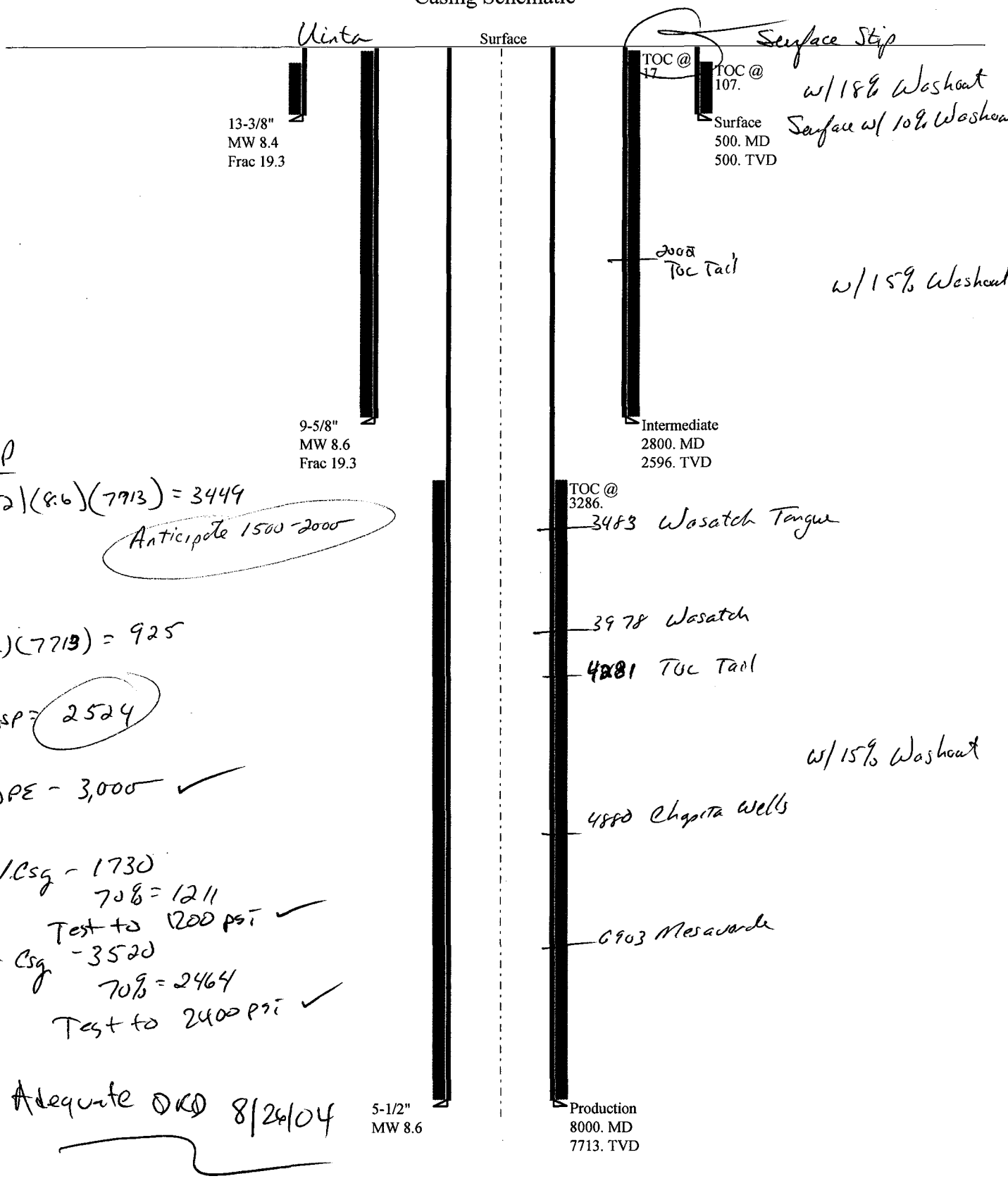
Remarks:
Collapse is based on a vertical depth of 7713 ft, a mud weight of 8.6 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.
Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

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

08-04 Dominion HCU 11●2F

Casing Schematic



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

OPERATOR: Dominion Exploration & Production.
WELL NAME & NUMBER: HCU 11-32F
API NUMBER: 43-047-34874
LOCATION: 1/4,1/4 SENW Sec: 32 TWP: 10S RNG: 20 E 2350 FNL 2508 FWL

Geology/Ground Water:

Dominion proposes to set 500 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 proposed location. 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:** 08-26-2004

Surface:

The Ute Indian Tribe 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:** 08-26-2004

Conditions of Approval/Application for Permit to Drill:

None.

008

State of Utah

Department of
Natural Resources

ROBERT L. MORGAN
Executive Director

Division of
Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

August 26, 2004

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

Re: Hill Creek Unit 11-32F Well, 2350' FNL, 2508' FWL, SE NW, Sec. 32, T. 10 South, R. 20 East, Bottom Location: 1950' FSL, 1650' FWL, NE SW, 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 43-047-35874.

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 11-32F

API Number: 43-047-35874

Lease: ML-22313-2

Location:	SE NW	**Sec.** 32	**T.** 10 South	**R.** 20 East
Bottom Location:	NE SW	**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. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

5. 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.

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

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.

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

009

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DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

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

Well Name: **HCU 11-32F**

Api No: **43-047-35874** Lease Type: **STATE**

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

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

SPUDDED:

Date **04/14/05**

Time **9:01 PM**

How **DRY**

Drilling will Commence:

Reported by **PAT WISENER**

Telephone # **1-435-828-1455 OR 1-435-823-1890**

Date **04/15/2005** **Signed** **CHD**

010

CONFIDENTIAL

From: "pwisener" <pwisener@starband.net>
To: "Carla M Christian" <Carla_M_Christian@dom.com>, "Carol Daniels" <caroldaniels@utah.gov>, <Delma_Beard@dom.com>, "James Sweat" <James_A_Sweat@dom.com>, "Jim Miller" <jimmiller@starband.net>, "Joe Duncan" <joe.duncan@starband.net>, "Kenn Secrest" <Kenneth_W_Secrest@dom.com>, "Lynne V Suchy" <Lynne_V_Suchy@dom.com>, "Michael L McMican" <Michael_L_McMican@dom.com>, "Mitch Hal" <Mitchiel_R_Hall@dom.com>, "Shelley Crozier" <Shelley_Crozier@dom.com>
Date: 4/16/05 9:46AM 43-047-35874 State Lease
Subject: spud T10S R20E S-32

Spud the HCU 11-32f @ 4:30pm on 4/15/2005

With Bill jr # 6

Pat Wisener

435-828-1455

435-823-1890

011

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
43-047-35874	HCU 11-32F	SENW	32	10S	20E	Uintah

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date
KB	99999	12829	4/14/2005	4/21/05 K

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
Regulatory Specialist
Title
4/15/2005
Date

RECEIVED
APR 18 2005
DIV OF OIL, GAS & MINING

(5/2000)

012

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: Ute Indian Tribe
7. UNIT or CA AGREEMENT NAME: Hill Creek Unit
8. WELL NAME and NUMBER: HCU 11-32F
9. API NUMBER: 43-047-35874
10. FIELD AND POOL, OR WILDCAT: Natural Buttes

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

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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: 2350' FNL & 2508' FWL
COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 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.

Spud well 4/14/05. 4/15/05 ran 12 jts. 13 3/8", 48#, H-40 csg., set @ 524'. Cemented w/474 sks Class G mixed @ 15.8 ppg, 1.15 yld. Top off w/45 sks mixed @ 15.8 ppg, 1.15 yld., 9 bbls cmt. to surface. WODR.

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APR 20 2005
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Carla Christian TITLE Regulatory Specialist
SIGNATURE Carla Christian DATE 4/18/2005

(This space for State use only)

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

Dominion

FAX COVER

CONFIDENTIAL

To: Utah Division of Oil, Gas & Mining	From : Terri Potter
Company : Utah Division of Oil, Gas & Mining	Company : Dominion Exploration & Production
Fax Number : 18013593940	Fax Number : (405) 749-6657

Subject : HCU 11-32F T10S R20E S-32 43-047-35874

Pages including cover page: 2 Date : 6/15/2005 Time : 10:51:06 AM

E-mail Address: Terri_R_Potter@dom.com
Phone Number: (405) 749-5256

RECEIVED
JUN 15 2005
DIV. OF OIL, GAS & MINING

Dominion

WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : HCU 11-32F Event No: 1

DISTRICT : WESTERN FIELD : NATURAL BUTTES 630 LOCATION : 2350' FNL 2508' FWL SEC 32 T 10S R 20E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : .99 AFE # : 0501189 API # : 43-047-35874 PLAN DEPTH : 8,087 SPUD DATE :

DHC : $590,000 CWC : $584,000 AFE TOTAL : $1,174,000 FORMATION : WASATCH/MESAVERDE

EVENT DC: $279,744.00 EVENT CC: $0.00 EVENT TC: $279,744.00 WELL TOTL COST: $298,282

REPORT DATE: 04/16/05 MD : 540 TVD : 540 DAYS : MW : VISC :

DAILY : DC : $79,559.00 CC : $0.00 TC : $79,559.00 CUM : DC: $79,559.00 CC : $0.00 TC : $79,559.00

DAILY DETAILS : MIRU BILL JRS. SPUD WELL @ 9:00AM ON 4/14/05. DRILL 540' OF 17.5" HOLE. RUN & SET 12 JT'S 13.375" 48# H-40 CSGN SET @ 524' CEMENT W/ 474 SKS CLASS G MIXED @ 15.8 PPG & 1.15 YLD. TOP OFF W/ 45 SKS MIXED @ 15.8 PPG & 1.15 YLD PUMPED TRU 50 ' OF 1" PIPE 9 BBLS CEMENT TO SURFACE.

REPORT DATE: 05/12/05 MD : 2,250 TVD : 2,250 DAYS : 3 MW : VISC :

DAILY : DC : $94,450.00 CC : $0.00 TC : $94,450.00 CUM : DC: $174,009.00 CC : $0.00 TC : $174,009.00

DAILY DETAILS : DRILLED F/ 0 TO 2250
RAN 12 JTS OF 13 3/8 48# J-55 ST&C 8RD CSG TO 512" GL
CEMENT W/ 475 SKS OF TYPE V W/ 2% CALC CHLORIDE, 1/4#/SK FLOCELE, 10#/SK GILSONITE, 15.8 PPG, 1.15 CUFT/SK, 5.0 GAL WATER/SK, DISP W/ WATER PLUG LANDED AND FLOATS DID NOT HOLD, SHUT IN AND LEAVE HEAD ON, NO CEMENT TO SURFACE, TOPPED OUT W/ 45 SKS OF G W/ 2% CALC CHLORIDE AND 1;/4#/SK FLOCELE

REPORT DATE: 06/12/05 MD : 520 TVD : 520 DAYS : 1 MW : VISC :

DAILY : DC : $21,800.00 CC : $0.00 TC : $21,800.00 CUM : DC: $195,809.00 CC : $0.00 TC : $195,809.00

DAILY DETAILS : WAIT ON MUD PUMPS

REPORT DATE: 06/13/05 MD : 520 TVD : 520 DAYS : 2 MW : 8.4 VISC : 26

DAILY : DC : $55,050.00 CC : $0.00 TC : $55,050.00 CUM : DC: $250,859.00 CC : $0.00 TC : $250,859.00

DAILY DETAILS : WAIT ON PUMP RIG UP PUMP PU BHA WORK ON PUMP

REPORT DATE: 06/14/05 MD : 893 TVD : 893 DAYS : 3 MW : 8.4 VISC : 26

DAILY : DC : $28,885.00 CC : $0.00 TC : $28,885.00 CUM : DC: $279,744.00 CC : $0.00 TC : $279,744.00

DAILY DETAILS : WORK ON PUMP DRLG CEMENT , FLT AND SHOE DIREC DRLG F/ 520 TO 608 TOOH CHG MM AND TIH DIREC DRLG F/608 TO 893

REPORT DATE: 06/15/05 MD : 1,865 TVD : 0 DAYS : MW : VISC :

DAILY : DC : $0.00 CC : $0.00 TC : $0.00 CUM : DC: $279,744.00 CC : $0.00 TC : $279,744.00

DAILY DETAILS :

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DIV. OF OIL, GAS & MINING

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Dominion

FAX COVER

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To: Utah Division of Oil, Gas & Mining	From : Terri Potter
Company : Utah Division of Oil, Gas & Mining	Company : Dominion Exploration & Production
Fax Number : 18013593940	Fax Number : (405) 749-6657

Subject : HCU 11-32F T10S R20E S-32 43-047-35874

Pages including cover page: 2 Date : 6/22/2005 Time : 11:27:30 AM

E-mail Address: Terri_R_Potter@dom.com
Phone Number: (405) 749-5256

RECEIVED
JUN 22 2005
DIV. OF OIL, GAS & MINING

Dominion

WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : HCU 11-32F Event No: 1

DISTRICT : WESTERN FIELD : NATURAL BUTTES 630 LOCATION : 2350' FNL 2508' FWL SEC 32 T 10S R 20E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : .99 AFE # : 0501189 API # : 43-047-35874 PLAN DEPTH : 8,087 SPUD DATE : 04/14/05

DHC : $590,000 CWC : $584,000 AFE TOTAL : $1,174,000 FORMATION : WASATCH/MESAVERDE

EVENT DC: $552,214.75 EVENT CC: $0.00 EVENT TC: $552,214.75 WELL TOTL COST: $570,753

REPORT DATE: 06/16/05 MD : 2,628 TVD : 2,528 DAYS : 5 MW : 8.4 VISC : 26

DAILY : DC : $30,522.00 CC : $0.00 TC : $30,522.00 CUM : DC: $340,321.00 CC : $0.00 TC : $340,321.00

DAILY DETAILS : DRLG F/ 18656 TO 1929 REPAIR CAP BOLTS ON #2 PUMP DRLG F/ 19219 TO 2151 REPAIR #1 PUMP DRLG F/ 2151 TO 2311 RIG SERVICE DRLG F/ 2311 TO 2628

REPORT DATE: 06/17/05 MD : 2,900 TVD : 2,775 DAYS : 6 MW : 8.4 VISC : 26

DAILY : DC : $41,136.00 CC : $0.00 TC : $41,136.00 CUM : DC: $381,457.00 CC : $0.00 TC : $381,457.00

DAILY DETAILS : DRLG F/ 2628 TO 2900 PUMP SWEEP TOOH RU CSG CREW RUN 66 JTS OF 9 5/8 CSG TO 2884.59 WAIT ON WELL HEAD TO INSTALL HEAD LAND CSG RU CEMENTERS AND RIG DOWN CSG AND LD MACHINE CEMENT CSG,PUMPED 274 BBLS OF CEMENT AND 44.5 BBLS OF DISP. TOP OF CEMENT SHOULD BE 1750', SHOULD BE 2300' OF CEMENT IN 9 5/8 CSG , AFTER PUMPING 44.5 BBLS OF DISP PRESSURED UP TO 2750 PSI. HAD FULL CIRC UNTIL WELL PRESSURED UP , ACTED LIKE PLUG LANDED WAIT ON CEMENT

REPORT DATE: 06/18/05 MD : 2,900 TVD : 2,775 DAYS : 7 MW : 8.4 VISC : 26

DAILY : DC : $27,550.00 CC : $0.00 TC : $27,550.00 CUM : DC: $409,007.00 CC : $0.00 TC : $409,007.00

DAILY DETAILS : NU BOPE TEST BOPE PU BIT AND TIH DRLG CEMENT TO 932' WORKING TIGHT HOLE TOOH TO CHG BITS, NEED AN 8 1/2 BIT TO CLEAN OUT CEMENT BETTER

REPORT DATE: 06/19/05 MD : 2,900 TVD : 2,775 DAYS : 8 MW : 8.4 VISC : 26

DAILY : DC : $27,550.00 CC : $0.00 TC : $27,550.00 CUM : DC: $436,557.00 CC : $0.00 TC : $436,557.00

DAILY DETAILS : WAIT ON 8 1/2 BIT TIH CLEAN RUBER AND CEMENT OUT OF FLOWLINE DRLG CEMENT RIG SERVICE DRLG CEMENT TO 1314 LD DP AND PU STDS OF DP DRLG CEMENT TO 1889 LD DP AND PU STDS DRLG CEMENT TO 2032

REPORT DATE: 06/20/05 MD : 3,041 TVD : 2,941 DAYS : 9 MW : 8.4 VISC : 26

DAILY : DC : $36,937.00 CC : $0.00 TC : $36,937.00 CUM : DC: $473,494.00 CC : $0.00 TC : $473,494.00

DAILY DETAILS : DRLG CEMENT TO 2883 RIG SERVICE FIT 100PSI F/ 30 MIN TOOH SLIP AND CUT DRLG LINE PU DIREC TOOLS AND TIH DIREC DRLG F/ 2909 TO 3041

REPORT DATE: 06/21/05 MD : 3,873 TVD : 3,600 DAYS : 10 MW : 8.4 VISC : 26

DAILY : DC : $37,211.05 CC : $0.00 TC : $37,211.05 CUM : DC: $510,705.05 CC : $0.00 TC : $510,705.05

DAILY DETAILS : DIREC DRLG F/ 3041 TO 3486 RIG SERVICE AND FUCTION TEST BOPE DIREC DRLG F/ 3486 TO 3851 WORK ON #1 PUMP DIREC DRLG F/ 3851 TO 3873

REPORT DATE: 06/22/05 MD : 4,376 TVD : 4,100 DAYS : 11 MW : 8.6 VISC : 26

DAILY : DC : $41,509.70 CC : $0.00 TC : $41,509.70 CUM : DC: $552,214.75 CC : $0.00 TC : $552,214.75

DAILY DETAILS : DRLG F/ 3873 TO 3878 WORK ON PUMP DRLG F/ 3878 TO 4121 RIG SERVICE WORK ON PUMP DRLG F/ 4121 TO 4376

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RECEIVED
JUN 22 2005

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: Ute Indian Tribe
7. UNIT or CA AGREEMENT NAME: Hill Creek Unit
1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER
8. WELL NAME and NUMBER: HCU 11-32F
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.
9. API NUMBER: 43-047-35874
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: 2350' FNL & 2508' FWL
COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 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:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

6/16/05 Ran 66 jts. 9 5/8" csg., set @ 2885', pumped 274 bbls of cmt. and 44.5 bbls of disp. TOC should be @ 1750'. Should be 2300' of cmt. in 9 5/8" csg. 6/28/05 Well was plugged @ TD, Mesa Verde, Wasatch, shoe & surface plug depths 100' @ 8463', 100' @ 7141', 200' @ 4256', 200' @ 2883' 50/50, 100' @ surface. Cleaned pits, released rig.

NAME (PLEASE PRINT) Carla Christian TITLE Regulatory Specialist

SIGNATURE Carla Christian DATE 7/5/2005

(This space for State use only)

RECEIVED
JUL 11 2005
DIV. OF OIL, GAS & MINING

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

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: 6 Date: 6-27-05

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

• Comments:

PLEASE ADVISE ASAP, Drilling Crew IS on Rig Site.

THANKS!
CARLA Christian

RECEIVED
JUN 27 2005
DIV. OF OIL, GAS & MINING

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: Ute Indian Tribe

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 CONFIDENTIAL

8. WELL NAME and NUMBER: HCU 11-32F

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

9. API NUMBER: 43-047-35874

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: 2350' FNL & 2508' FWL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 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:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

Dominion request permission to P&A the above reference well, per the attached procedure. The dry hole marker plate will be 3ft blow ground level.

RECEIVED
JUN 2 / 2005
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Carla Christian TITLE Regulatory Specialist

SIGNATURE Carla Christian DATE 6/27/2005

(This space for State use only)

COPY SENT TO OPERATOR
Date: 6-28-05
Initials: CHD

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 6/27/05
BY: [signature]
*See Conditions of Approval (Attached)

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

Dominion Exploration & Prod Inc
P.o. Box 1360
Roosevelt, Utah 84066

Hill Creek 11-32F
Ouray South Field
Uintah County, Utah
United States of America
API/UWI 430473587400
Sec. NW32, T10S, R20E

Plug To Abandon Recommendation

Prepared for:
June 27, 2005
Version: 1

RECEIVED
JUN 2 / 2005
DIV. OF OIL, GAS & MINING

Submitted by:
Rob Kruger
Halliburton Energy Services
Vernal Ut Us
1085 E Main
Vernal, Utah 84078
+435.789.2550

HALLIBURTON

HALLIBURTON

Job Recommendation — Plug To Abandon

Fluid Instructions

Fluid : Plug # 1 Cement 8400' TO 8350'
Premium - AG
94 lbm/sk Premium - AG (Cement-api)

Fluid Weight	15.80 lbm/gal
Slurry Yield:	1.15 ft^3/sk
Total Mixing Fluid:	4.99 Gal/sk
Top of Fluid:	8350 ft
Calculated Fill:	50 ft
Volume:	10.2 bbl
Calculated Sacks:	50 sks
Proposed Sacks:	50 sks

Fluid : Plug # 2 Cement 7140' TO 7040'
Premium - AG
94 lbm/sk Premium - AG (Cement-api)

Fluid Weight	15.80 lbm/gal
Slurry Yield:	1.15 ft^3/sk
Total Mixing Fluid:	4.99 Gal/sk
Top of Fluid:	7040 ft
Calculated Fill:	101 ft
Volume:	8.1 bbl
Calculated Sacks:	40 sks
Proposed Sacks:	40 sks

Fluid : Plug # 3 Cement 4250' TO 4150'
Premium - AG
94 lbm/sk Premium - AG (Cement-api)

Fluid Weight	15.80 lbm/gal
Slurry Yield:	1.15 ft^3/sk
Total Mixing Fluid:	4.99 Gal/sk
Top of Fluid:	4150 ft
Calculated Fill:	100 ft
Volume:	10.2 bbl
Calculated Sacks:	50 sks
Proposed Sacks:	50 sks

Fluid : Plug # 4 Cement 2983' TO 2783'
Premium - AG
94 lbm/sk Premium - AG (Cement-api)

Fluid Weight	15.80 lbm/gal
Slurry Yield:	1.15 ft^3/sk
Total Mixing Fluid:	4.99 Gal/sk
Top of Fluid:	2783 ft
Calculated Fill:	200 ft
Volume:	21 bbl
Calculated Sacks:	103 sks
Proposed Sacks:	103 sks

Fluid : Plug # 5 Cement 100' TO 0'
Premium - AG
94 lbm/sk Premium - AG (Cement-api)

Fluid Weight	15.80 lbm/gal
Slurry Yield:	1.15 ft^3/sk
Total Mixing Fluid:	4.99 Gal/sk
Top of Fluid:	0 ft
Calculated Fill:	100 ft
Volume:	8.8 bbl
Calculated Sacks:	43 sks
Proposed Sacks:	43 sks

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JUN 2 / 2005
DIV. OF OIL, GAS & MINING

HALLIBURTON

Fluid : Plug # 6 Cement Between 9 5/8" & 13 3/8" Premium - AG

94 lbm/sk	Premium - AG (Cement-api)
10 %	Cal-Seal 60 (Accelerator)
1 %	Calcium Chloride (Accelerator)

Fluid Weight	14.20 lbm/gal
Slurry Yield:	1.61 ft^3/sk
Total Mixing Fluid:	7.95 Gal/sk
Top of Fluid:	0 ft
Calculated Fill:	0 ft
Volume:	35.8 bbl
Calculated Sacks:	125 sks
Proposed Sacks:	125 sks

RECEIVED
JUN 2 / 2005
DIV. OF OIL, GAS & MINING

State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

CONDITIONS OF APPROVAL TO PLUG AND ABANDON WELL

Well Name and Number: HCU 11-32F
API Number: 43-047-35874
Operator: Dominion Exploration and Production, Inc.
Reference Document: Original Sundry Notice dated June 27, 2005, received by DOGM on June 27, 2005

Approval Conditions:

1. Notify the Division prior to conducting abandonment operations. Please call Dave Hackford at 435-722-7589.
2. AMEND: Plug 3 (Wasatch proposed plug from 4250' to 4150') shall be amended. Total plug length should be 200' from 4350' to 4150' (± 80 sx) to ensure isolation of the BMSGW and Wasatch formation.
3. All intervals between plugs shall be filled with noncorrosive fluid.
4. All annuli shall be cemented from a minimum depth of 100' to the surface.
5. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
6. If there are any changes to the plugging procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 prior to continuing with the procedure.
7. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet
Petroleum Engineer

June 27, 2005
Date

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

API Well No: 43-047-35874-00-00 **Permit No:** **Well Name/No:** HCU 11-32F

Company Name: DOMINION EXPL & PROD INC

Location: Sec: 32 T: 10S R: 20E Spot: SENW

Coordinates: X: 612114 Y: 4417752

Field Name: NATURAL BUTTES

County Name: UINTAH

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (ft/ct)
HOL1	524	17.5			
SURF	524	13.325	48	540	
HOL2	2883	12.25			
I1	2883	9.625	36	2883	2.304
HOL3	8400	7.875			

Surface Plug

Hole: 17.5 in. @ 524 ft.

Cement from 540 ft. to surface

Surface: 13.325 in. @ 524 ft.

100' = 38sx $\frac{[(1.2)(7.875)]^2}{183.35} = .04871$ → 2053

Propose 43sx ✓

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
SURF	540	0		

Hole: 12.25 in. @ 2883 ft.

Intermediate: 9.625 in. @ 2883 ft.

Plug 4 (propose 2483'-2783')

100'/(1.15)(2.053) = 42sx

100'/(1.15)(2.304) = 38sx

80 sx

Propose 103 sx ✓

Perforation Information

4150'

Plug 3 (propose 4250'-4150')

4253' Wasatch

4258'

4250'

(50 sx)(1.15)(2.053) = 118' ✓

Bmsgw ± 5000' Add 100'

plug should be 4350'-4150' (± 80 sx) ✓

Formation Information

Formation	Depth

7040'

Plug 2 (propose 7140' to 7040')

7141' Mesaverde

7140'

(40 sx)(1.15)(2.053) = 94' ✓

Plug 1 (propose 8400' to 8350')

8282

Hole: 7.875 in. @ 8400 ft.

(50)(1.15)(2.053) = 118' ✓

8400

TD: TVD: PBTD:

HALLIBURTON

Job Procedure ***Plug To Abandon***

Detailed Pumping Schedule

Fluid #	Fluid Type	Fluid Name	Surface Density lbm/gal	Estimated Avg Rate bbl/min	Downhole Volume
1	Cement	Plug # 1	15.8	5.0	50 sks
2	Cement	Plug # 2	15.8	5.0	40 sks
3	Cement	Plug # 3	15.8	5.0	50 sks
4	Cement	Plug # 4	15.8	5.0	103 sks
5	Cement	Plug # 5	15.8	5.0	43 sks
6	Cement	Plug # 6	14.2	5.0	125 sks

RECEIVED
JUN 2 / 2005
DIV. OF OIL, GAS & MINING

From: <Carla_M_Christian@dom.com>
To: <dustindoucet@utah.gov>
Date: 6/27/2005 4:18:05 PM
Subject: HCU 11-32F

The intermediate csg., 9 5/8" was set @ 2,885'.
Surface Set @ 524 (13 3/8")
The tops are as follows:

Wasatch 4,253'
Mesaverde 7,141'

Let me know if you need something else.

Thanks,

Carla

Carla Christian
Regulatory Specialist
Dominion Exploration & Production, Inc.
Phone: (405) 749-5263 Tie Line: 8-670-5263

CONFIDENTIALITY NOTICE: This electronic message contains information which may be legally confidential and/or privileged and does not in any case represent a firm ENERGY COMMODITY bid or offer relating thereto which binds the sender without an additional express written confirmation to that effect. The information is intended solely for the individual or entity named above and access by anyone else is unauthorized. If you are not the intended recipient, any disclosure, copying, distribution, or use of the contents of this information is prohibited and may be unlawful. If you have received this electronic transmission in error, please reply immediately to the sender that you have received the message in error, and delete it. Thank you.

RECEIVED
AUG 15 2005
DIV. OF OIL, GAS & MINING

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

CONFIDENTIAL

AMENDED REPORT ☐ (highlight changes) FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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

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

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

7. UNIT or CA AGREEMENT NAME: Hill Creek Unit

8. WELL NAME and NUMBER: HCU 11-32F

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

9. API NUMBER: 43-047-35874

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: 2350' FNL & 2508' FWL
AT TOP PRODUCING INTERVAL REPORTED BELOW:
AT TOTAL DEPTH: ~~1950' FSL & 1650' FWL~~ 1969 FSL 1909 FWL / Directional Survey

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

12. COUNTY: Uintah

13. STATE: UTAH

14. DATE SPUDDED: 4/14/2005

15. DATE T.D. REACHED: 6/25/2005

16. DATE COMPLETED: 6/28/2005 ABANDONED ☑ READY TO PRODUCE ☐

17. ELEVATIONS (DF, RKB, RT, GL): 4985' GL

18. TOTAL DEPTH: MD ~~8,405~~ 8400 TVD 8105

19. PLUG BACK T.D.: MD 0 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)
Dual Laterolog, Compensated Z-Densilog
Compensated Neutron Log Gamma Ray/Caliper

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
17 1/2"	13 3/8" H-40	48#	Surface	524		519 Sx		Circ	
12 1/4"	9 5/8 J-55	36#	Surface	2,885		274 Sx		Est. TOC	
								1750'	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A)				
(B)				
(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

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

30. WELL STATUS: P+A

(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:
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 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.)

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	3,755
Uteland Limestone	4,108
Wasatch	4,253
Chapita Wells	5,132
Uteland Buttes	6,312
Mesaverde	7,141

35. ADDITIONAL REMARKS (Include plugging procedure)

6/28/05 Well was plugged @ TD, Mesa Verde, Wasatch, shoe & surface plug depths 100' @ 8463', 100' @ 7141', 200' @ 4256', 200' @ 2883' 50/50, 100' @ surface. Well P&A'd.

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 Regulatory Specialist

SIGNATURE Carla Christian DATE 8/10/2005

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)

Ryan The leader in UNDERGROUND INTELLIGENCE™

DIRECTIONAL & HORIZONTAL DRILLING SYSTEMS

DOMINION EXPLORATION & PRODUCTION

NATURAL BUTTES FIELD, UINTAH COUNTY, UTAH

(HILL CREEK UNIT) HCU 11-32F

SECTION 32, T10S, R20E

FINAL WELL REPORT

19510 Oil Center Blvd.
Houston, TX 77073
Tel: 281-443-1414
Fax: 281-443-1476

6850 West Yellowstone Hwy.
P.O. Box 50217
Casper, WY 82604
Tel: 307-234-9753
Fax: 307-234-0795

1032 Woodmere Avenue
Traverse City, MI 49686
Tel: 231-947-2977
Fax: 231-947-2978

Ryan The leader in UNDERGROUND INTELLIGENCE™

AS DRILLED

HCU 11-32F

SECTION 32, T10S, R20E

UINTAH COUNTY, UTAH

19510 Oil Center Blvd.
Houston, TX 77073
Tel: 281-443-1414
Fax: 281-443-1476

6850 West Yellowstone Hwy.
P.O. Box 50217
Casper, WY 82604
Tel: 307-234-9753
Fax: 307-234-0795

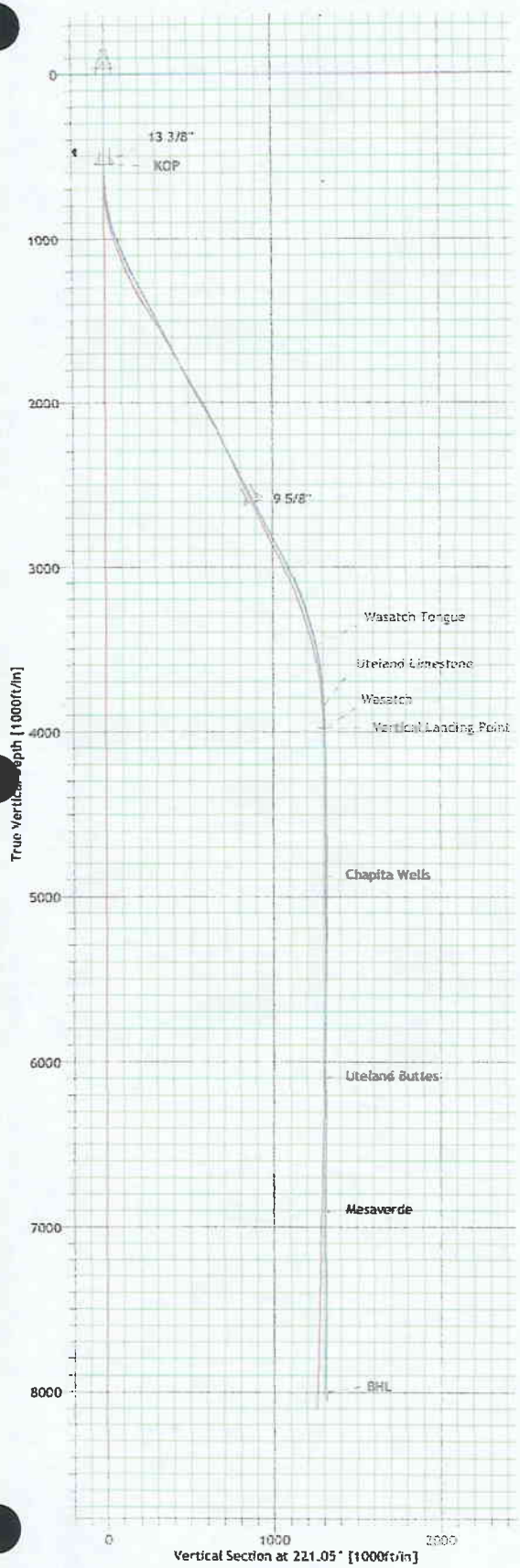
1032 Woodmere Avenue
Traverse City, MI 49686
Tel: 231-947-2977
Fax: 231-947-2978

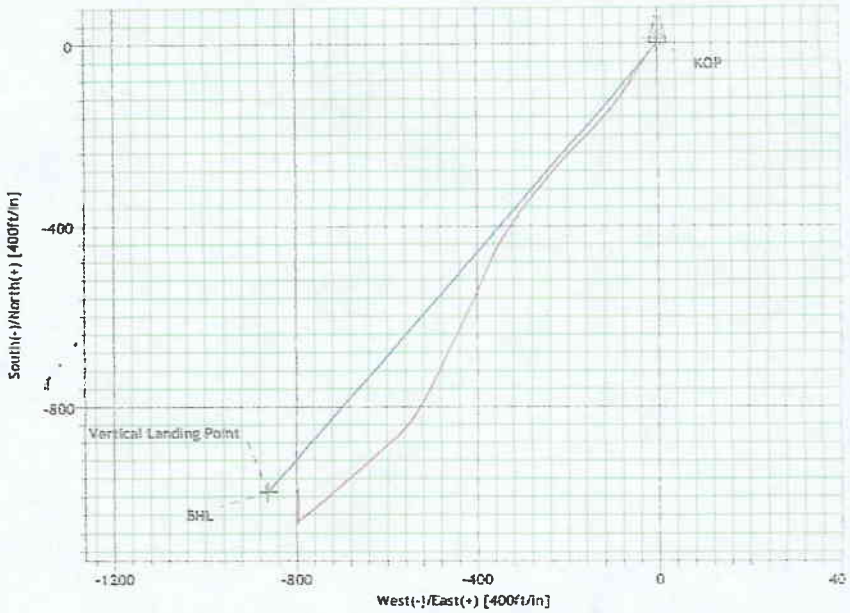
Ryan

Plan #1

Dominion E & P

Well: HCU 11-32F
Field: Hill Creek Unit
Uintah Co. Utah
Sec. 32, T10S, R20E





SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	V Sec	Target
1	0.00	0.00	221.05	0.00	0.00	0.00	0.00	0.00	0.00	
2	550.00	0.00	221.05	550.00	0.00	0.00	0.00	221.05	0.00	
3	1239.65	27.59	221.05	1213.31	-122.80	-106.94	4.00	221.05	162.84	
4	3161.52	27.59	221.05	2916.70	-793.94	-691.43	0.00	0.00	1052.82	
5	4264.96	0.00	221.05	3978.00	-990.42	-862.54	2.50	180.00	1313.36	
6	8286.96	0.00	221.05	8000.00	-990.42	-862.54	0.00	221.05	1313.36	

WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
HCU 11-32F	0.00	0.00	7139075.94	2148809.92	39°54'16.010N	109°41'20.480W	N/A

FORMATION TOP DETAILS

No.	TVDPath	MDPath	Formation
1	3483.00	3766.03	Wasatch Tongue
2	3835.00	4121.87	Uteland Limestone
3	3978.00	4264.96	Wasatch
4	4880.00	5166.96	Chapita Wells
5	6093.00	6379.96	Uteland Buttes
6	6903.00	7189.96	Mesaverde

CASING DETAILS

No.	TVD	MD	Name	Size
1	545.00	545.00	13 3/8"	13.375
2	2596.28	2800.00	9 5/8"	9.625

SITE DETAILS

HCU 11-32F
Hill Creek Unit

Site Centre Latitude: 39°54'16.010N
Longitude: 109°41'20.480W

Ground Level: -4985.00
Positional Uncertainty: 0.00
Convergence: 1.16

WELLPATH DETAILS

HCU 11-32F

Rig: Patterson 804
Ref. Datum: RKB @ 5000 0.00ft

V.Section Angle	Origin +N/-S	Origin +E/-W	Starting From TVD
221.05	0.00	0.00	-4985.00

FIELD DETAILS

Natural Buttes Field
Uintah County, Utah
USA

Geodetic System: US State Plane Coordinate System 1983
Ellipsoid: GRS 1980
Zone: Utah, Central Zone
Magnetic Model: igrf2005

System Datum: Mean Sea Level
Local North: True North

Vertical (TVD) Reference: SEA
Section (VS) Reference: Well (0.00N,0.00E,221.05Azi)
Measured Depth Reference: RKB @ 5000 0.00ft
Calculation Method: Minimum Curvature

Angles To True North
Magnetic North: 11.92°

Magnetic Field
Strength: 52153nT
Dip Angle: 65.91°
Date: 4/15/2005
Model: igrf2005

Ryan The leader in UNDERGROUND INTELLIGENCE™

SURVEY REPORT - STANDARD

HCU 11-32F

SECTION 32, T10S, R20E

UINTAH COUNTY, UTAH

19510 Oil Center Blvd.
Houston, TX 77073
Tel: 281-443-1414
Fax: 281-443-1476

6850 West Yellowstone Hwy.
P.O. Box 50217
Casper, WY 82604
Tel: 307-234-9753
Fax: 307-234-0795

1032 Woodmere Avenue
Traverse City, MI 49686
Tel: 231-947-2977
Fax: 231-947-2978

Dominion

Ryan Energy Technologies
Survey Report

Ryan

Company:	Dominion E & P	**Date:** 6/29/2005 **Time:** 14:12:31	**Page:** 1
Field:	Natural Buttes Field	**Co-ordinate(NE) Reference:**	Site: HCU 11-32F, True North
Site:	HCU 11-32F	**Vertical (TVD) Reference:**	est.KB@5003' 0.0
Well:	HCU 11-32F	**Section (VS) Reference:**	Site (0.00N,0.00E,221.05Azi)
Wellpath:	1	**Survey Calculation Method:**	Minimum Curvature **Db:** Sybase

Field: Natural Buttes Field
Uintah County, Utah
USA

Map System: US State Plane Coordinate System 1983 — **Map Zone:** Utah, Central Zone
Geo Datum: GRS 1980 — **Coordinate System:** Site Centre
Sys Datum: Mean Sea Level — **Geomagnetic Model:** igrf2005

Site: HCU 11-32F
Hill Creek Unit

Site Position:		**Northing:**	7139075.94 ft	**Latitude:**	39 54 16.010 N
From:	Geographic	**Easting:**	2148409.92 ft	**Longitude:**	109 41 20.490 W
Position Uncertainty:	0.00 ft			**North Reference:**	True
Ground Level:	4985.00 ft			**Grid Convergence:**	1.16 deg

Well: HCU 11-32F — **Slot Name:**

Surface Position:	+N/-S	0.00 ft	**Northing:**	7139075.94 ft	**Latitude:**	39 54 16.010 N
	+E/-W	0.00 ft	**Easting:**	2148409.92 ft	**Longitude:**	109 41 20.490 W
Position Uncertainty:		0.00 ft				
Reference Point:	+N/-S	0.00 ft	**Northing:**	7139075.94 ft	**Latitude:**	39 54 16.010 N
	+E/-W	0.00 ft	**Easting:**	2148409.92 ft	**Longitude:**	109 41 20.490 W
			Measured Depth:	4985.00 ft	**Inclination:**	0.00 deg
			Vertical Depth:	4985.00 ft	**Azimuth:**	0.00 deg

Wellpath: 1 — **Drilled From:** Well Ref. Point
Tie-on Depth: -4985.00 ft
Current Datum: est.KB@5003' — **Height** 0.00 ft — **Above System Datum:** Mean Sea Level
Magnetic Data: 4/13/2005 — **Declination:** 11.92 deg
Field Strength: 52915 nT — **Mag Dip Angle:** 65.91 deg

Vertical Section: Depth From (TVD) ft	+N/-S ft	+E/-W ft	Direction deg
-4985.00	0.00	0.00	221.05

Survey: As Drilled — **Start Date:** 6/15/2005
Company: Ryan Energy Technologies — **Engineer:** Mitch Kennedy
Tool: — **Tied-to:** User Defined

Survey: As Drilled

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
539.00	0.00	0.00	539.00	0.00	0.00	0.00	0.00	0.00	0.00	
572.00	0.50	224.60	572.00	-0.10	-0.10	0.14	1.52	1.52	0.00	
664.00	2.50	220.40	663.96	-1.92	-1.68	2.55	2.18	2.17	-4.57	
757.00	6.00	219.70	756.69	-7.20	-6.10	9.44	3.76	3.76	-0.75	
849.00	10.00	216.90	847.78	-17.29	-13.97	22.22	4.37	4.35	-3.04	
941.00	13.70	214.80	937.80	-32.63	-24.99	41.02	4.05	4.02	-2.28	
1034.00	17.40	214.40	1027.38	-53.16	-39.14	65.79	3.98	3.98	-0.43	
1126.00	20.80	214.40	1114.31	-77.99	-56.14	95.69	3.70	3.70	0.00	
1219.00	24.30	215.80	1200.18	-107.15	-76.67	131.16	3.81	3.76	1.51	
1315.00	26.40	219.70	1286.94	-139.59	-101.87	172.17	2.79	2.19	4.06	
1434.00	31.00	223.20	1391.30	-182.31	-139.77	229.28	4.11	3.87	2.94	
1529.00	32.30	223.60	1472.17	-218.53	-174.02	279.08	1.39	1.37	0.42	
1623.00	31.20	222.90	1552.10	-254.55	-207.91	328.51	1.23	-1.17	-0.74	
1718.00	29.40	221.10	1634.12	-290.15	-239.99	376.42	2.12	-1.89	-1.89	
1814.00	28.90	218.60	1717.97	-326.04	-269.96	423.17	1.37	-0.52	-2.60	
1909.00	30.30	216.50	1800.57	-363.25	-298.54	469.99	1.83	1.47	-2.21	
2005.00	30.20	213.70	1883.50	-402.81	-326.34	518.08	1.47	-0.10	-2.92	
2100.00	28.90	210.20	1966.15	-442.53	-351.15	564.33	2.27	-1.37	-3.68	
2196.00	27.30	203.90	2050.85	-482.72	-371.74	608.16	3.51	-1.67	-6.56	
2291.00	27.00	203.50	2135.38	-522.41	-389.17	649.54	0.37	-0.32	-0.42	

Company: Dominion E & P
Field: Natural Buttes Field
Site: HCU 11-32F
Well: HCU 11-32F
Wellpath: 1

Date: 6/29/2005 **Time:** 14:12:31 **Page:** 2
Co-ordinate(NE) Reference: Site: HCU 11-32F, True North
Vertical (TVD) Reference: est.KB@5003' 0.0
Section (VS) Reference: Site (0.00N,0.00E,221.05Azi)
Survey Calculation Method: Minimum Curvature **Db:** Sybase

Survey: As Drilled

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
2386.00	27.50	205.30	2219.84	-562.02	-407.14	691.21	1.01	0.53	1.89	
2481.00	26.60	204.90	2304.45	-601.14	-425.47	732.75	0.97	-0.95	-0.42	
2577.00	25.60	207.00	2390.66	-639.12	-443.93	773.52	1.42	-1.04	2.19	
2672.00	26.20	207.00	2476.12	-676.09	-462.77	813.77	0.63	0.63	0.00	
2767.00	26.30	205.30	2561.32	-713.80	-481.29	854.37	0.80	0.11	-1.79	
2825.00	26.70	204.60	2613.23	-737.27	-492.20	879.23	0.87	0.69	-1.21	
2891.00	27.10	207.70	2672.09	-764.06	-505.36	908.08	2.21	0.61	4.70	
2973.00	25.90	209.50	2745.47	-796.19	-522.87	943.80	1.76	-1.46	2.20	
3068.00	26.70	216.50	2830.66	-831.41	-545.78	985.42	3.37	0.84	7.37	
3163.00	26.70	225.30	2915.56	-863.59	-573.66	1027.99	4.16	0.00	9.26	
3258.00	24.70	226.80	3001.17	-891.68	-603.77	1068.95	2.64	-2.11	3.68	
3354.00	22.10	229.50	3089.26	-916.63	-632.60	1106.69	2.72	-2.71	0.73	
3450.00	21.50	229.20	3178.40	-939.85	-659.65	1141.97	0.64	-0.62	-0.31	
3545.00	20.00	228.50	3267.23	-961.99	-684.99	1175.32	1.60	-1.58	-0.74	
3640.00	17.20	229.20	3357.26	-981.94	-707.80	1205.34	2.96	-2.95	0.74	
3736.00	14.30	229.90	3449.65	-998.85	-727.62	1231.11	3.03	-3.02	0.73	
3831.00	13.40	230.20	3541.88	-1013.46	-745.05	1253.57	0.95	-0.95	0.32	
3926.00	10.00	231.30	3634.90	-1025.66	-759.95	1272.56	3.59	-3.58	1.16	
4021.00	7.40	233.40	3728.80	-1034.47	-771.30	1286.65	2.76	-2.74	2.21	
4117.00	5.40	232.70	3824.19	-1040.89	-779.86	1297.12	2.08	-2.08	-0.73	
4212.00	4.00	234.50	3918.87	-1045.53	-786.11	1304.72	1.48	-1.47	1.89	
4311.00	1.30	236.80	4017.76	-1048.15	-789.86	1309.16	2.73	-2.73	2.32	
4811.00	1.00	181.00	4517.67	-1055.62	-794.68	1317.96	0.22	-0.06	-11.16	
5311.00	0.50	346.00	5017.65	-1057.86	-795.29	1320.05	0.30	-0.10	33.00	
5809.00	1.00	4.00	5515.61	-1051.42	-795.51	1315.34	0.11	0.10	3.61	
6790.00	1.75	2.00	6496.32	-1027.91	-794.39	1296.87	0.08	0.08	-0.20	
8308.00	2.25	350.00	8013.39	-975.40	-798.76	1260.14	0.04	0.03	-0.79	
8400.00	2.25	350.00	8105.32	-971.84	-799.38	1257.87	0.00	0.00	0.00	Projection

Annotation

MD ft	TVD ft	
8400.00	8105.32	Projection

Ryan The leader in UNDERGROUND INTELLIGENCE™

SURVEY REPORT - GEOGRAPHIC

HCU 11-32F

SECTION 32, T10S, R20E

UINTAH COUNTY, UTAH

19510 Oil Center Blvd.
Houston, TX 77073
Tel: 281-443-1414
Fax: 281-443-1476

6850 West Yellowstone Hwy.
P.O. Box 50217
Casper, WY 82604
Tel: 307-234-9753
Fax: 307-234-0795

1032 Woodmere Avenue
Traverse City, MI 49686
Tel: 231-947-2977
Fax: 231-947-2978

Dominion

Ryan Energy Technologies
Survey Report - Geographic

Ryan

Company:	Dominion E & P	**Date:** 6/29/2005 **Time:** 14:16:26	**Page:** 1
Field:	Natural Buttes Field	**Co-ordinate(NE) Reference:**	Site: HCU 11-32F, True North
Site:	HCU 11-32F	**Vertical (TVD) Reference:**	est.KB@5003' 0.0
Well:	HCU 11-32F	**Section (VS) Reference:**	Site (0.00N,0.00E,221.05Azi)
Wellpath:	1	**Survey Calculation Method:**	Minimum Curvature **Db:** Sybase

Field: Natural Buttes Field
Uintah County, Utah
USA

Map System:	US State Plane Coordinate System 1983	**Map Zone:**	Utah, Central Zone
Geo Datum:	GRS 1980	**Coordinate System:**	Site Centre
Sys Datum:	Mean Sea Level	**Geomagnetic Model:**	igrf2005

Site: HCU 11-32F
Hill Creek Unit

Site Position:			**Northing:**	7139075.94 ft	**Latitude:**	39	54	16.010 N
From:	Geographic		**Easting:**	2148409.92 ft	**Longitude:**	109	41	20.490 W
Position Uncertainty:		0.00 ft			**North Reference:**			True
Ground Level:		4985.00 ft			**Grid Convergence:**			1.16 deg

Well: HCU 11-32F **Slot Name:**

Surface Position:	+N/-S	0.00 ft	**Northing:**	7139075.94 ft	**Latitude:**	39	54	16.010 N
	+E/-W	0.00 ft	**Easting:**	2148409.92 ft	**Longitude:**	109	41	20.490 W
Position Uncertainty:		0.00 ft						
Reference Point:	+N/-S	0.00 ft	**Northing:**	7139075.94 ft	**Latitude:**	39	54	16.010 N
	+E/-W	0.00 ft	**Easting:**	2148409.92 ft	**Longitude:**	109	41	20.490 W
			Measured Depth:	4985.00 ft	**Inclination:**			0.00 deg
			Vertical Depth:	4985.00 ft	**Azimuth:**			0.00 deg

Wellpath: 1

Current Datum:	est.KB@5003'	**Height**	0.00 ft	**Drilled From:**	Well Ref. Point
Magnetic Data:	4/13/2005			**Tie-on Depth:**	-4985.00 ft
Field Strength:	52915 nT			**Above System Datum:**	Mean Sea Level
				Declination:	11.92 deg
				Mag Dip Angle:	65.91 deg

Vertical Section: Depth From (TVD)	**+N/-S**	**+E/-W**	**Direction**
ft	ft	ft	deg
-4985.00	0.00	0.00	221.05

Survey: As Drilled **Start Date:** 6/15/2005

Company: Ryan Energy Technologies **Engineer:** Mitch Kennedy
Tool: **Tied-to:** User Defined

Survey: As Drilled

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	<---- Latitude ----> Deg Min Sec	<--- Longitude ---> Deg Min Sec
539.00	0.00	0.00	539.00	0.00	0.00	7139075.94	2148409.92	39 54 16.010 N	109 41 20.490 W
572.00	0.50	224.60	572.00	-0.10	-0.10	7139075.84	2148409.82	39 54 16.009 N	109 41 20.491 W
664.00	2.50	220.40	663.96	-1.92	-1.68	7139073.99	2148408.28	39 54 15.991 N	109 41 20.512 W
757.00	6.00	219.70	756.69	-7.20	-6.10	7139068.62	2148403.97	39 54 15.939 N	109 41 20.568 W
849.00	10.00	216.90	847.78	-17.29	-13.97	7139058.37	2148396.30	39 54 15.839 N	109 41 20.669 W
941.00	13.70	214.80	937.60	-32.63	-24.99	7139042.81	2148385.60	39 54 15.687 N	109 41 20.811 W
1034.00	17.40	214.40	1027.38	-53.16	-39.14	7139022.01	2148371.87	39 54 15.485 N	109 41 20.992 W
1126.00	20.80	214.40	1114.31	-77.99	-56.14	7138996.83	2148355.37	39 54 15.239 N	109 41 21.210 W
1219.00	24.30	215.80	1200.18	-107.15	-76.67	7138967.27	2148335.44	39 54 14.951 N	109 41 21.474 W
1315.00	26.40	219.70	1286.94	-139.59	-101.87	7138934.32	2148310.91	39 54 14.630 N	109 41 21.797 W
1434.00	31.00	223.20	1391.30	-182.31	-139.77	7138890.84	2148273.88	39 54 14.208 N	109 41 22.284 W
1529.00	32.30	223.60	1472.17	-218.53	-174.02	7138853.94	2148240.37	39 54 13.850 N	109 41 22.723 W
1623.00	31.20	222.90	1552.10	-254.55	-207.91	7138817.23	2148207.21	39 54 13.494 N	109 41 23.158 W
1718.00	29.40	221.10	1634.12	-290.15	-239.99	7138780.99	2148175.85	39 54 13.142 N	109 41 23.570 W
1814.00	28.90	218.60	1717.97	-326.04	-269.96	7138744.50	2148146.62	39 54 12.788 N	109 41 23.954 W
1909.00	30.30	216.50	1800.57	-363.25	-298.54	7138706.72	2148118.80	39 54 12.420 N	109 41 24.321 W
2005.00	30.20	213.70	1883.50	-402.81	-326.34	7138666.61	2148091.81	39 54 12.029 N	109 41 24.678 W
2100.00	28.90	210.20	1966.15	-442.53	-351.15	7138626.40	2148067.81	39 54 11.636 N	109 41 24.996 W
2196.00	27.30	203.90	2050.85	-482.72	-371.74	7138585.80	2148048.03	39 54 11.239 N	109 41 25.260 W
2291.00	27.00	203.50	2135.38	-522.41	-389.17	7138545.76	2148031.41	39 54 10.847 N	109 41 25.484 W

Dominion

Ryan Energy Technologi

Survey Report - Geographic

Ryan

Company:	Dominion E & P	**Date:** 6/29/2005 **Time:** 14:16:26	**Page:** 2
Field:	Natural Buttes Field	**Co-ordinate(NE) Reference:**	Site: HCU 11-32F, True North
Site:	HCU 11-32F	**Vertical (TVD) Reference:**	est.KB@5003' 0.0
Well:	HCU 11-32F	**Section (VS) Reference:**	Site (0.00N,0.00E,221.05Azi)
Wellpath:	1	**Survey Calculation Method:**	Minimum Curvature **Db:** Sybase

Survey: As Drilled

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	<---- Latitude ----> Deg Min Sec	<--- Longitude ---> Deg Min Sec
2386.00	27.50	205.30	2219.84	-562.02	-407.14	7138505.80	2148014.25	39 54 10.455 N	109 41 25.715 W
2481.00	26.60	204.90	2304.45	-601.14	-425.47	7138466.31	2147996.71	39 54 10.069 N	109 41 25.950 W
2577.00	25.60	207.00	2390.66	-639.12	-443.93	7138427.97	2147979.02	39 54 9.693 N	109 41 26.187 W
2672.00	26.20	207.00	2476.12	-676.09	-462.77	7138390.62	2147960.93	39 54 9.328 N	109 41 26.429 W
2767.00	26.30	205.30	2561.32	-713.80	-481.29	7138352.54	2147943.19	39 54 8.955 N	109 41 26.666 W
2825.00	26.70	204.60	2613.23	-737.27	-492.20	7138328.86	2147932.75	39 54 8.723 N	109 41 26.806 W
2891.00	27.10	207.70	2672.09	-764.06	-505.36	7138301.81	2147920.13	39 54 8.458 N	109 41 26.975 W
2973.00	25.90	209.50	2745.47	-796.19	-522.87	7138269.34	2147903.28	39 54 8.141 N	109 41 27.200 W
3068.00	26.70	216.50	2830.66	-831.41	-545.78	7138233.66	2147881.08	39 54 7.793 N	109 41 27.494 W
3163.00	26.70	225.30	2915.56	-863.59	-573.66	7138200.92	2147853.87	39 54 7.475 N	109 41 27.852 W
3258.00	24.70	228.80	3001.17	-891.68	-603.77	7138172.22	2147824.33	39 54 7.197 N	109 41 28.238 W
3354.00	22.10	229.50	3089.26	-916.63	-632.60	7138146.70	2147796.01	39 54 6.950 N	109 41 28.608 W
3450.00	21.50	229.20	3178.40	-939.85	-659.65	7138122.93	2147769.44	39 54 6.721 N	109 41 28.955 W
3545.00	20.00	228.50	3267.23	-961.99	-684.99	7138100.28	2147744.55	39 54 6.502 N	109 41 29.280 W
3640.00	17.20	229.20	3357.26	-981.94	-707.80	7138079.88	2147722.15	39 54 6.305 N	109 41 29.573 W
3736.00	14.30	229.90	3449.65	-998.85	-727.62	7138062.56	2147702.68	39 54 6.138 N	109 41 29.827 W
3831.00	13.40	230.20	3541.88	-1013.46	-745.05	7138047.61	2147685.55	39 54 5.993 N	109 41 30.051 W
3926.00	10.00	231.30	3634.90	-1025.66	-759.95	7138035.10	2147670.90	39 54 5.873 N	109 41 30.242 W
4021.00	7.40	233.40	3728.80	-1034.47	-771.30	7138026.07	2147659.73	39 54 5.786 N	109 41 30.388 W
4117.00	5.40	232.70	3824.19	-1040.89	-779.86	7138019.47	2147651.30	39 54 5.722 N	109 41 30.498 W
4212.00	4.00	234.50	3918.87	-1045.53	-786.11	7138014.72	2147645.14	39 54 5.676 N	109 41 30.578 W
4311.00	1.30	236.80	4017.76	-1048.15	-789.86	7138012.02	2147641.44	39 54 5.650 N	109 41 30.626 W
4811.00	1.00	181.00	4517.67	-1055.62	-794.68	7138004.46	2147636.77	39 54 5.577 N	109 41 30.688 W
5311.00	0.50	346.00	5017.65	-1057.86	-795.29	7138002.20	2147636.22	39 54 5.554 N	109 41 30.696 W
5809.00	1.00	4.00	5515.61	-1051.42	-795.51	7138008.64	2147635.86	39 54 5.618 N	109 41 30.698 W
6790.00	1.75	2.00	6496.32	-1027.91	-794.39	7138032.16	2147636.51	39 54 5.851 N	109 41 30.684 W
8308.00	2.25	350.00	8013.39	-975.40	-796.76	7138084.57	2147631.08	39 54 6.370 N	109 41 30.740 W
8400.00	2.25	350.00	8105.32	-971.84	-799.38	7138088.12	2147630.38	39 54 6.405 N	109 41 30.748 W

Annotation

MD ft	TVD ft	
8400.00	8105.32	Projection

Ryan The leader in UNDERGROUND INTELLIGENCE™

SURVEY REPORT - CLOSURE

HCU 11-32F

SECTION 32, T10S, R20E

UINTAH COUNTY, UTAH

19510 Oil Center Blvd.
Houston, TX 77073
Tel: 281-443-1414
Fax: 281-443-1476

6850 West Yellowstone Hwy.
P.O. Box 50217
Casper, WY 82604
Tel: 307-234-9753
Fax: 307-234-0795

1032 Woodmere Avenue
Traverse City, MI 49686
Tel: 231-947-2977
Fax: 231-947-2978

Dominion

Ryan Energy Technologies

Survey Report - Closure

Ryan

Company:	Dominion E & P	**Date:** 6/29/2005 **Time:** 14:17:27	**Page:** 1
Field:	Natural Buttes Field	**Co-ordinate(NE) Reference:**	Site: HCU 11-32F, True North
Site:	HCU 11-32F	**Vertical (TVD) Reference:**	est.KB@5003' 0.0
Well:	HCU 11-32F	**Section (VS) Reference:**	Site (0.00N,0.00E,221.05Azi)
Wellpath:	1	**Survey Calculation Method:**	Minimum Curvature **Db:** Sybase

Field:	Natural Buttes Field Uintah County, Utah USA		
Map System:	US State Plane Coordinate System 1983	**Map Zone:**	Utah, Central Zone
Geo Datum:	GRS 1980	**Coordinate System:**	Site Centre
Sys Datum:	Mean Sea Level	**Geomagnetic Model:**	igrf2005

Site:	HCU 11-32F Hill Creek Unit							
Site Position:		**Northing:**	7139075.94 ft	**Latitude:**	39	54	16.010	N
From:	Geographic	**Easting:**	2148409.92 ft	**Longitude:**	109	41	20.490	W
Position Uncertainty:	0.00 ft			**North Reference:**			True	
Ground Level:	4985.00 ft			**Grid Convergence:**			1.16	deg

Well:	HCU 11-32F			**Slot Name:**				
Well Position:	+N/-S 0.00 ft	**Northing:**	7139075.94 ft	**Latitude:**	39	54	16.010	N
	+E/-W 0.00 ft	**Easting:**	2148409.92 ft	**Longitude:**	109	41	20.490	W
Position Uncertainty:	0.00 ft							

Wellpath:	1			**Drilled From:**	Well Ref. Point
				Tie-on Depth:	-4985.00 ft
Current Datum:	est.KB@5003'	**Height**	0.00 ft	**Above System Datum:**	Mean Sea Level
Magnetic Data:	4/13/2005			**Declination:**	11.92 deg
Field Strength:	52915 nT			**Mag Dip Angle:**	65.91 deg

Vertical Section:	**Depth From (TVD)**	**+N/-S**	**+E/-W**	**Direction**
	ft	ft	ft	deg
	-4985.00	0.00	0.00	221.05

Survey Program for Definitive Wellpath

Date: 6/29/2005 **Validated:** No **Version:** 0

Actual From	**To**	**Survey**	**Toolcode**	**Tool Name**
ft	ft			

Survey

MD	Incl	Azim	TVD	N/S	E/W	VS	DLS	ClsDist	ClsAzi	Comment
ft	deg	deg	ft	ft	ft	ft	deg/100ft	ft	deg	
539.00	0.00	0.00	539.00	0.00	0.00	0.00	0.00	0.00	0.00	
572.00	0.50	224.60	572.00	-0.10	-0.10	0.14	1.52	0.14	224.60	
664.00	2.50	220.40	663.96	-1.92	-1.68	2.55	2.18	2.55	221.30	
757.00	6.00	219.70	756.69	-7.20	-6.10	9.44	3.76	9.44	220.28	
849.00	10.00	216.90	847.78	-17.29	-13.97	22.22	4.37	22.23	218.94	
941.00	13.70	214.80	937.80	-32.63	-24.99	41.02	4.05	41.10	217.45	
1034.00	17.40	214.40	1027.38	-53.16	-39.14	65.79	3.98	66.01	216.36	
1126.00	20.80	214.40	1114.31	-77.99	-56.14	95.69	3.70	96.10	215.75	
1219.00	24.30	215.80	1200.18	-107.15	-76.67	131.16	3.81	131.75	215.59	
1315.00	26.40	219.70	1286.94	-139.59	-101.87	172.17	2.79	172.81	216.12	
1434.00	31.00	223.20	1391.30	-182.31	-139.77	229.28	4.11	229.72	217.47	
1529.00	32.30	223.60	1472.17	-218.53	-174.02	279.08	1.39	279.35	218.53	
1623.00	31.20	222.90	1552.10	-254.55	-207.91	328.51	1.23	328.67	219.24	
1718.00	29.40	221.10	1634.12	-290.15	-239.99	376.42	2.12	376.55	219.59	
1814.00	28.90	218.60	1717.97	-326.04	-269.96	423.17	1.37	423.30	219.62	
1909.00	30.30	216.50	1800.57	-363.25	-298.54	469.99	1.83	470.19	219.42	
2005.00	30.20	213.70	1883.50	-402.81	-326.34	518.08	1.47	518.41	219.01	
2100.00	28.90	210.20	1966.15	-442.53	-351.15	564.33	2.27	564.92	218.43	
2196.00	27.30	203.90	2050.85	-482.72	-371.74	608.16	3.51	609.27	217.60	
2291.00	27.00	203.50	2135.38	-522.41	-389.17	649.54	0.37	651.43	216.68	
2386.00	27.50	205.30	2219.84	-562.02	-407.14	691.21	1.01	693.99	215.92	
2481.00	26.60	204.90	2304.45	-601.14	-425.47	732.75	0.97	736.47	215.29	
2577.00	25.60	207.00	2390.66	-639.12	-443.93	773.52	1.42	778.17	214.78	

Company: Dominion E & P
Field: Natural Buttes Field
Site: HCU 11-32F
Well: HCU 11-32F
Wellpath: 1

Date: 6/29/2005 **Time:** 14:17:27 **Page:** 2
Co-ordinate(NE) Reference: Site: HCU 11-32F, True North
Vertical (TVD) Reference: est.KB@5003' 0.0
Section (VS) Reference: Site (0.00N,0.00E,221.05Azi)
Survey Calculation Method: Minimum Curvature **Db:** Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	ClsDist ft	ClsAzi deg	Comment
2672.00	26.20	207.00	2476.12	-676.09	-462.77	813.77	0.63	819.30	214.39	
2767.00	26.30	205.30	2561.32	-713.80	-481.29	854.37	0.80	860.90	213.99	
2825.00	26.70	204.60	2613.23	-737.27	-492.20	879.23	0.87	886.47	213.73	
2891.00	27.10	207.70	2672.09	-764.06	-505.36	908.08	2.21	916.07	213.48	
2973.00	25.90	209.50	2745.47	-796.19	-522.87	943.80	1.76	952.52	213.29	
3068.00	26.70	216.50	2830.66	-831.41	-545.78	985.42	3.37	994.55	213.28	
3163.00	26.70	225.30	2915.56	-863.59	-573.66	1027.99	4.16	1036.76	213.59	
3258.00	24.70	228.80	3001.17	-891.68	-603.77	1068.95	2.64	1076.86	214.10	
3354.00	22.10	229.50	3089.26	-916.63	-632.60	1106.69	2.72	1113.73	214.61	
3450.00	21.50	229.20	3178.40	-939.85	-659.65	1141.97	0.64	1148.24	215.06	
3545.00	20.00	228.50	3267.23	-961.99	-684.99	1175.32	1.60	1180.95	215.45	
3640.00	17.20	229.20	3357.26	-981.94	-707.80	1205.34	2.96	1210.45	215.78	
3736.00	14.30	229.90	3449.65	-998.85	-727.62	1231.11	3.03	1235.77	216.07	
3831.00	13.40	230.20	3541.88	-1013.46	-745.05	1253.57	0.95	1257.85	216.32	
3926.00	10.00	231.30	3634.90	-1025.66	-759.95	1272.56	3.59	1276.52	216.54	
4021.00	7.40	233.40	3728.80	-1034.47	-771.30	1286.65	2.76	1290.36	216.71	
4117.00	5.40	232.70	3824.19	-1040.89	-779.86	1297.12	2.08	1300.63	216.84	
4212.00	4.00	234.50	3918.87	-1045.53	-786.11	1304.72	1.48	1308.09	216.94	
4311.00	1.30	236.80	4017.76	-1048.15	-789.86	1309.16	2.73	1312.44	217.00	
4811.00	1.00	181.00	4517.67	-1055.62	-794.68	1317.96	0.22	1321.31	216.97	
5311.00	0.50	346.00	5017.65	-1057.86	-795.29	1320.05	0.30	1323.46	216.94	
5809.00	1.00	4.00	5515.61	-1051.42	-795.51	1315.34	0.11	1318.45	217.11	
6790.00	1.75	2.00	6496.32	-1027.91	-794.39	1296.87	0.08	1299.10	217.70	
8308.00	2.25	350.00	8013.39	-975.40	-798.76	1260.14	0.04	1260.72	219.31	
8400.00	2.25	350.00	8105.32	-971.84	-799.38	1257.87	0.00	1258.37	219.44	Projection

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

5. LEASE DESIGNATION AND SERIAL NUMBER:

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:

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

RECEIVED
AUG 16 2007
DIV. OF OIL, GAS & MINING