

September 10, 2004

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

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc.
HCU 16-31F, Surface Location: 1,783' FSL, 2,148' FEL, NW/4 SE/4,
Target Location: 500' FSL, 900' FEL, SE/4 SE/4,
Section 31, T10S, R20E, SLB&M, Uintah County, Utah

Dear Fluid Minerals Group:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and two copies of the *Application for Permit to Drill (APD)* for the above referenced directional well. Included with the APD is the following supplemental information:

- Exhibit "A" - Survey plats, layouts and photos of the proposed well site;
- Exhibit "B" - Proposed location maps with access and utility corridors;
- Exhibit "C" - Production site layout;
- Exhibit "D" - Drilling Plan with Directional Drilling Proposal;
- Exhibit "E" - Surface Use Plan;
- Exhibit "F" - Typical BOP and Choke Manifold diagram.

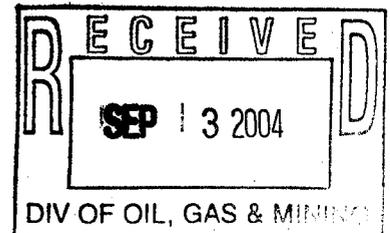
Please accept this letter as Dominion's, written request for confidential treatment of all information contained in and pertaining to this application.

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: Diana Whitney, Division of Oil, Gas and Mining
Amanda Mart, Bureau of Indian Affairs
Carla Christian, Dominion
Marty Buys, Buys & Associates, Inc.



FILE COPY

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

001

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-30693
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Indian Tribe
2. NAME OF OPERATOR Dominion Exploration & Production, Inc.		7. UNIT AGREEMENT NAME Hill Creek Unit
3. ADDRESS AND TELEPHONE NO. 14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134, 405-749-5263		8. FARM OR LEASE NAME, WELL NO. HCU 16-31F
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1,783' FSL, 2,148' FEL NW/4 SE/4 At proposed prod. zone 500' FSL, 900' FEL SE/4 SE/4		9. API WELL NO. 43-047-35937
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 13.01 miles southeast of Ouray, Utah		10. FIELD AND POOL, OR WILDCAT Natural Buttes
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1,783'	16. NO. OF ACRES IN LEASE 1,323.35	11. SEC., T., R., M., OR BLK. Section 31, T10S, R20E, SLB&M
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 25'	19. PROPOSED DEPTH 8,250'	12. COUNTY OR PARISH Uintah
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,319' GR		13. STATE Utah
20. ROTARY OR CABLE TOOLS Rotary		17. NO. OF ACRES ASSIGNED TO THIS WELL 40 acres
22. APPROX. DATE WORK WILL START* January 30, 2005		

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8" H-40 ST&C	48#	500'	450 sks "C" Cement with additives (see Drilling Plan)
12-1/4"	9-5/8" J-55 LT&C	36#	2,800'	300 sacks Lead and 390 sacks Tail (see Drilling Plan)
7-7/8"	5-1/2" Mav-80 LT&C	17#	8,250'	90 sacks Lead and 600 sacks Tail (see Drilling Plan)

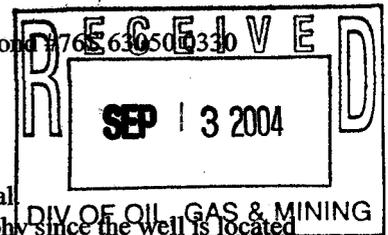
Bond Information:

Bond coverage is provided by Travelers Casualty and Surety Company of America, Bond # 765 630500330

Other Information:

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

Surf 610704X 39.90141 BHL 611084X 39.89783
4417407Y -109.70500 4417016Y -109.70063



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

24. SIGNED Don Hamilton Don Hamilton TITLE Agent for Dominion DATE September 10, 2004

(This space for Federal or State office use)

PERMIT NO. 43-047-35937 APPROVAL DATE

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

APPROVED BY _____ TITLE _____ DATE: 9-16-04 BY: [Signature]

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

*See Instructions On Reverse Side

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

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

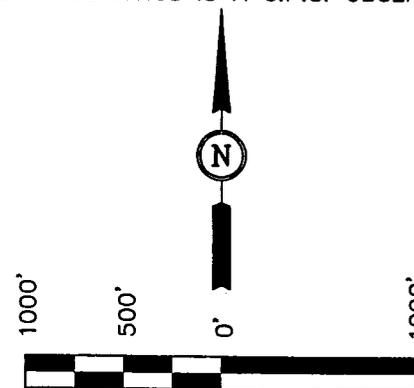
DOMINION EXPLR. & PROD., INC.
 Well location, HCU #16-31F, located as shown in the NW 1/4 SE 1/4 of Section 31, T10S, R20E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 29, T10S, R20E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NW QUADRANGLE, UTAH, UTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.

BASIS OF BEARINGS

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



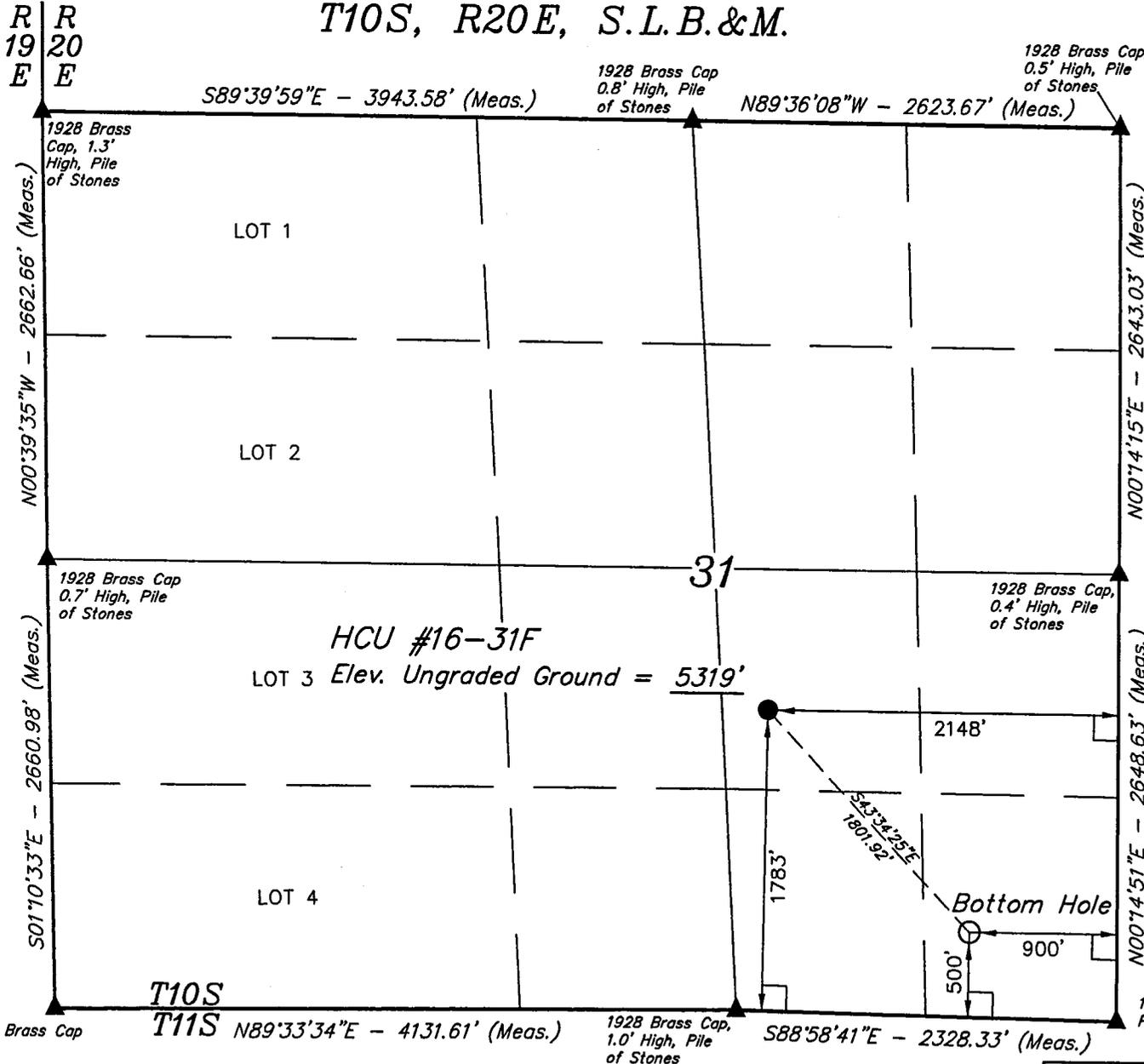
SCALE

CERTIFICATE

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

Robert H. Key

REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161316
 STATE OF UTAH



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

SCALE 1" = 1000'	DATE SURVEYED: 5-26-04	DATE DRAWN: 6-24-04
PARTY B.B. J.T. C.G.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE DOMINION EXPLR. & PROD., INC.	

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

(NAD 83)
 LATITUDE = 39°54'04.81" (39.901336)
 LONGITUDE = 109°42'20.28" (109.705633)

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: HCU 16-31F
SHL: 1783' FSL & 2148' FEL Section 31-10S-20E
BHL: 500' FSL & 900' FEL Section 31-10S-20E
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	3,736'
Uteland Limestone	4,086'
Wasatch	4,236'
Chapita Wells	5,196'
Uteland Buttes	6,366'
Mesaverde	7,166'

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

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Wasatch Tongue	3,736'	Oil
Uteland Limestone	4,086'	Oil
Wasatch	4,236'	Gas
Chapita Wells	5,196'	Gas
Uteland Buttes	6,366'	Gas
Mesaverde	7,166'	Gas

4. PROPOSED CASING PROGRAM

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

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	13-3/8"	48.0 ppf	H-40	STC	0'	500'	17-1/2"
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'	8,250'	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.

<u>Depths</u>	<u>Mud Weight (ppg)</u>	<u>Mud System</u>
0' - 500'	8.4	Air foam mist, no pressure control
500' - 2,800'	8.6	Fresh water, rotating head and diverter
2,800' - 8,250'	8.6	Fresh water/2% KCL/KCL mud system

7. **BLOOIE LINE**

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

8. **AUXILIARY EQUIPMENT TO BE USED**

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

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

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

10. **ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED**

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

11. **WATER SUPPLY**

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

DRILLING PLAN

APPROVAL OF OPERATIONS

12. CEMENT SYSTEMS

a. Surface Cement:

Drill 17-1/2" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% CaCl₂ 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.

<u>Type</u>	<u>Sacks</u>	<u>Interval</u>	<u>Density</u>	<u>Yield</u>	<u>Hole</u>	<u>Cement</u>	<u>Excess</u>
					<u>Volume</u>	<u>Volume</u>	
Lead	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 8,250'±, 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 H2O spacer.
- Displace with 3% KCL.

<u>Type</u>	<u>Sacks</u>	<u>Interval</u>	<u>Density</u>	<u>Yield</u>	<u>Hole</u>	<u>Cement</u>	<u>Excess</u>
					<u>Volume</u>	<u>Volume</u>	
Lead	90	3,700'-4,500'	11.5 ppg	3.12 CFS	139 CF	277 CF	100%
Tail	600	4,500'-8,250'	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

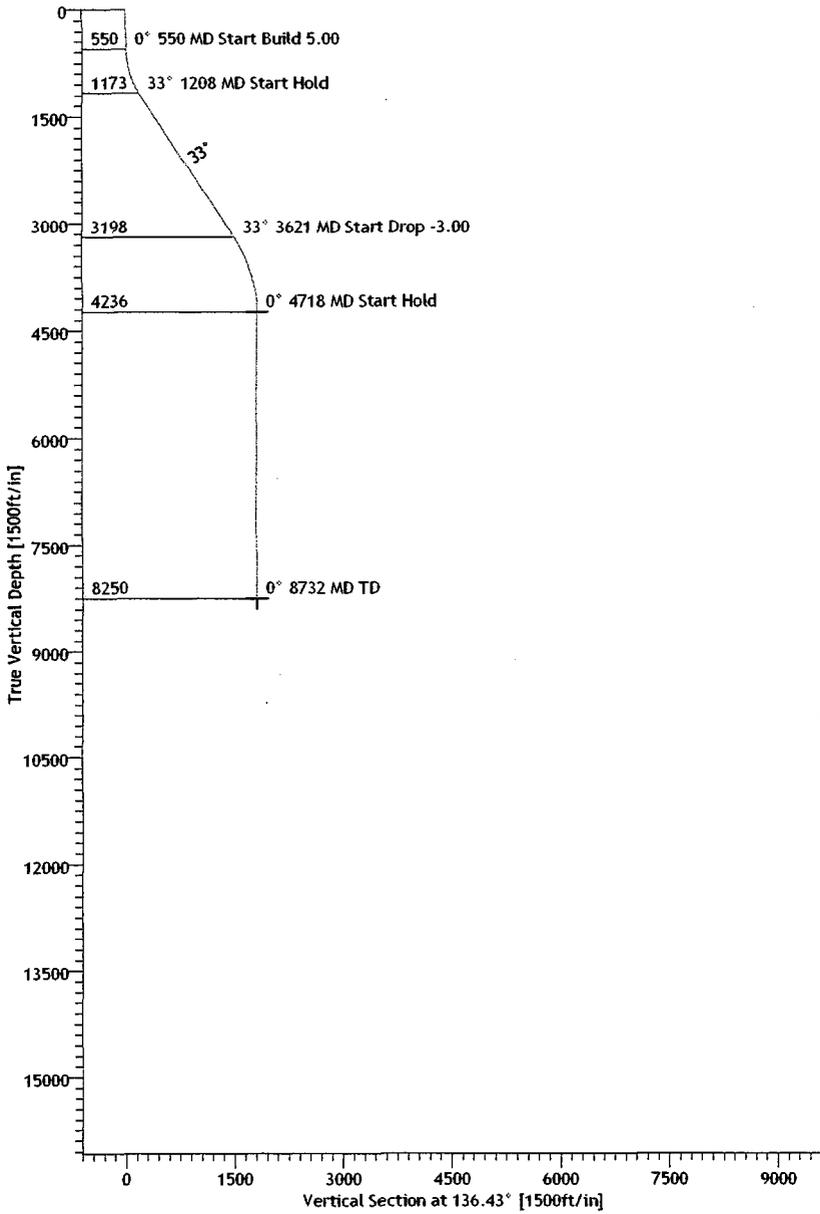
Starting Date: January 30, 2005
Duration: 14 Days



Ryan The leader in UNDERGROUND INTELLIGENCE™

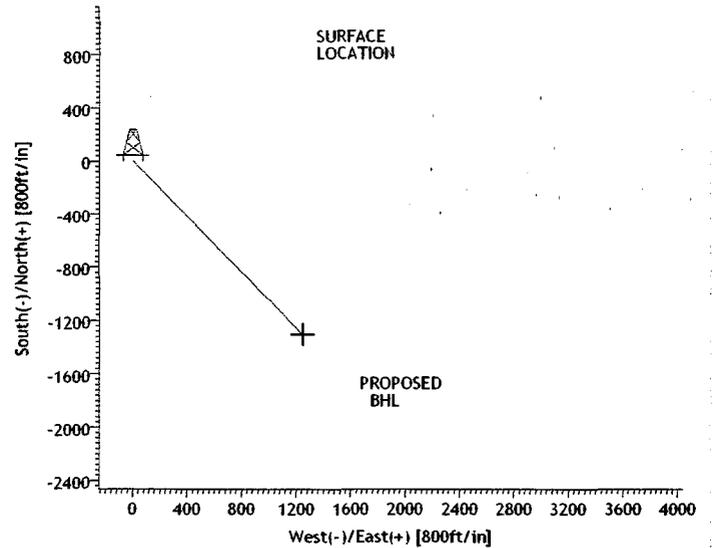
DOMINION

HCU 16-31F
UINTAH COUNTY
UTAH



Azimuths to True North
Magnetic North: 12.27°

Magnetic Field
Strength: 53104nT
Dip Angle: 66.00°
Date: 9/2/2004
Model: igr/2000



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	136.43	0.00	0.00	0.00	0.00	0.00	0.00	
2	550.00	0.00	136.43	550.00	0.00	0.00	0.00	0.00	0.00	
3	1208.41	32.92	136.43	1172.78	-133.32	126.83	5.00	136.43	184.01	
4	3621.09	32.92	136.43	3198.03	-1083.35	1030.58	0.00	0.00	1495.24	
5	4718.44	0.00	136.43	4236.00	-1305.55	1241.96	3.00	180.00	1801.92	TARGET7
6	8732.44	0.00	136.43	8250.00	-1305.47	1242.04	0.00	0.00	1801.92	BHL7

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Ryan Energy Planning Report



Company: DOMINION	Date: 9/2/2004	Time: 12:03:49	Page: 1
Field: UTAH	Co-ordinate(NE) Reference: Site: UINTAH COUNTY, True North		
Site: UINTAH COUNTY	Vertical (TVD) Reference: SITE 0.0		
Well: HCU #16-31F	Section (VS) Reference: Well (0.00N,0.00E,136.43Azi)		
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: 7141154.37 ft	Latitude: 39 54 34.409 N
From: Geographic	Easting: 2158987.89 ft	Longitude: 109 39 4.220 W
Position Uncertainty: 0.00 ft		North Reference: True
Ground Level: 0.00 ft		Grid Convergence: 1.18 deg

Well: HCU #16-31F	Slot Name:
Well Position: +N/-S 0.00 ft	Northing: 7141154.37 ft
+E/-W 0.00 ft	Easting: 2158987.89 ft
Position Uncertainty: 0.00 ft	
	Latitude: 39 54 34.409 N
	Longitude: 109 39 4.220 W

Wellpath: ORIGINAL HOLE	Drilled From: Surface
Current Datum: SITE	Tie-on Depth: 0.00 ft
Magnetic Data: 9/2/2004	Above System Datum: Mean Sea Level
Field Strength: 53104 nT	Declination: 12.27 deg
Vertical Section: Depth From (TVD)	Mag Dip Angle: 66.00 deg
ft	+N/-S
	ft
8250.00	0.00
	0.00
	136.43

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	136.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
550.00	0.00	136.43	550.00	0.00	0.00	0.00	0.00	0.00	0.00	
1208.41	32.92	136.43	1172.78	-133.32	126.83	5.00	5.00	0.00	136.43	
3621.09	32.92	136.43	3198.03	-1083.35	1030.58	0.00	0.00	0.00	0.00	
4718.44	0.00	136.43	4236.00	-1305.55	1241.96	3.00	-3.00	0.00	180.00	TARGET7
8732.44	0.00	136.43	8250.00	-1305.47	1242.04	0.00	0.00	0.00	0.00	BHL7

SURFACE USE PLAN

CONDITIONS OF APPROVAL

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: HCU 16-31F
SHL: 1783' FSL & 2148' FEL Section 31-10S-20E
BHL: 500' FSL & 900' FEL Section 31-10S-20E
Uintah County, UT

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

The onsite inspection for the referenced well was conducted on Wednesday, August 18, 2004 at approximately 1:45 pm. In attendance at the onsite inspection were the following individuals:

Jon Bingham	Foreman	Dominion E & P, Inc.
Greg Darlington	Environmental Scientist	BLM – Vernal Field Office
Dustin Nephi	Oil and Gas Technician	Energy and Minerals
Kim Fritz	Environmental Protection Spec.	Uintah & Ouray Agency - BIA
Robert Kay	Professional Engineer	Uintah Engineering and Land Surveying
Harley Jackson	Foreman	Jackson Construction
Max Jensen	Foreman	LaRose Construction
Don Hamilton	Permitting Agent	Buys & Associates, Inc.

1. Existing Roads:

- a. The proposed well site is located approximately 13.01 miles southeast 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. From the existing gravel surfaced, Dominion maintained road an access is proposed trending southeast approximately 100' to the proposed well site. The access consists of entirely new disturbance and crosses no drainages. A road design plan is not anticipated at this time.
- b. The proposed access road will consist of a 14' travel surface within a 30' disturbed area.
- c. Proposed access will utilize entirely Ute Indian Tribe lands in which a right-of-way is being approved at this time. BLM approval to construct and utilize the proposed access road is requested with this application.
- d. A maximum grade of 10% will be maintained throughout the project with no cuts and fills required to access the well.
- e. No turnouts are proposed since the access road is only 100' long and adequate site distance exists in all directions.
- f. No culverts are anticipated. Adequate drainage structures will be incorporated into the road.
- g. No surfacing material will come from federal or Indian lands.
- h. No gates or cattle guards are anticipated at this time.
- i. Surface disturbance and vehicular travel will be limited to the approved location access road.
- j. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).
- k. The operator will be responsible for all maintenance of the access road including drainage structures.

3. Location of Existing Wells:

- a. Following is a list of existing wells within a one mile radius of the proposed well:
 - i. Water wells None
 - ii. Injection wells None
 - iii. Disposal wells None
 - iv. Drilling wells None
 - v. Temp. shut-in wells None
 - vi. Producing wells 9
 - 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 northwest side of the well site and traverse 65' northwest to the existing 4" pipeline corridor that services the HCU 5-32F.
 - 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 65' is associated with this well.
 - j. Dominion intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.
5. Location and Type of Water Supply:
- a. The location and type of water supply has been addressed as number 11 within the previous drilling plan information.
6. Source of Construction Material:
- a. The use of materials will conform to 43 CFR 3610.2-3.
 - b. No construction materials will be removed from Ute Tribal or BLM lands.
 - c. If any gravel is used, it will be obtained from a state approved gravel pit.

7. Methods of Handling Waste Disposal:

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

8. Ancillary Facilities:

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

9. Well Site Layout: (See Exhibit B)

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

10. Plans for Restoration of the Surface:

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On Ute Tribal and BLM administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.

- c. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.
- d. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top soiled and re-vegetated. The stockpiled topsoil will be evenly distributed over the disturbed area.
- e. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the 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 – Federal under the management of the Bureau of Land Management - Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.

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.
- b. Our understanding of the results of the onsite inspection are:
 - a. No Threatened and Endangered flora and fauna species were found during the onsite inspection.
 - b. No drainage crossings that require additional State or Federal approval are being crossed.

13. Operator's Representative and Certification

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

Certification:

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

Signature: Don Hamilton Date: 9-10-04

DOMINION EXPLR. & PROD., INC.
HCU #9-31F,#10-31F,16-31F
SECTION 31, 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 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 2.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE HCU #11-31 PROCEED IN A WESTERLY THEN SOUTHERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHEAST; FOLLOW ROAD FLAGS APPROXIMATELY 100' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 49.6 MILES.

DOMINION EXPLR. & PROD., INC.

LOCATION LAYOUT FOR

HCU #9-31F, #10-31F & #16-31F
SECTION 31, T10S, R20E, S.L.B.&M.
NW 1/4 SE 1/4

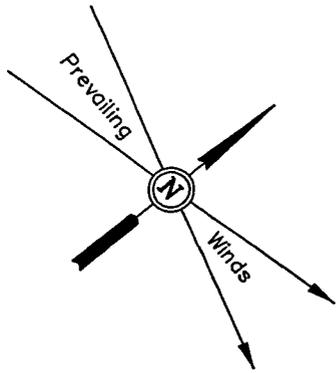
Existing Road

Proposed Access Road

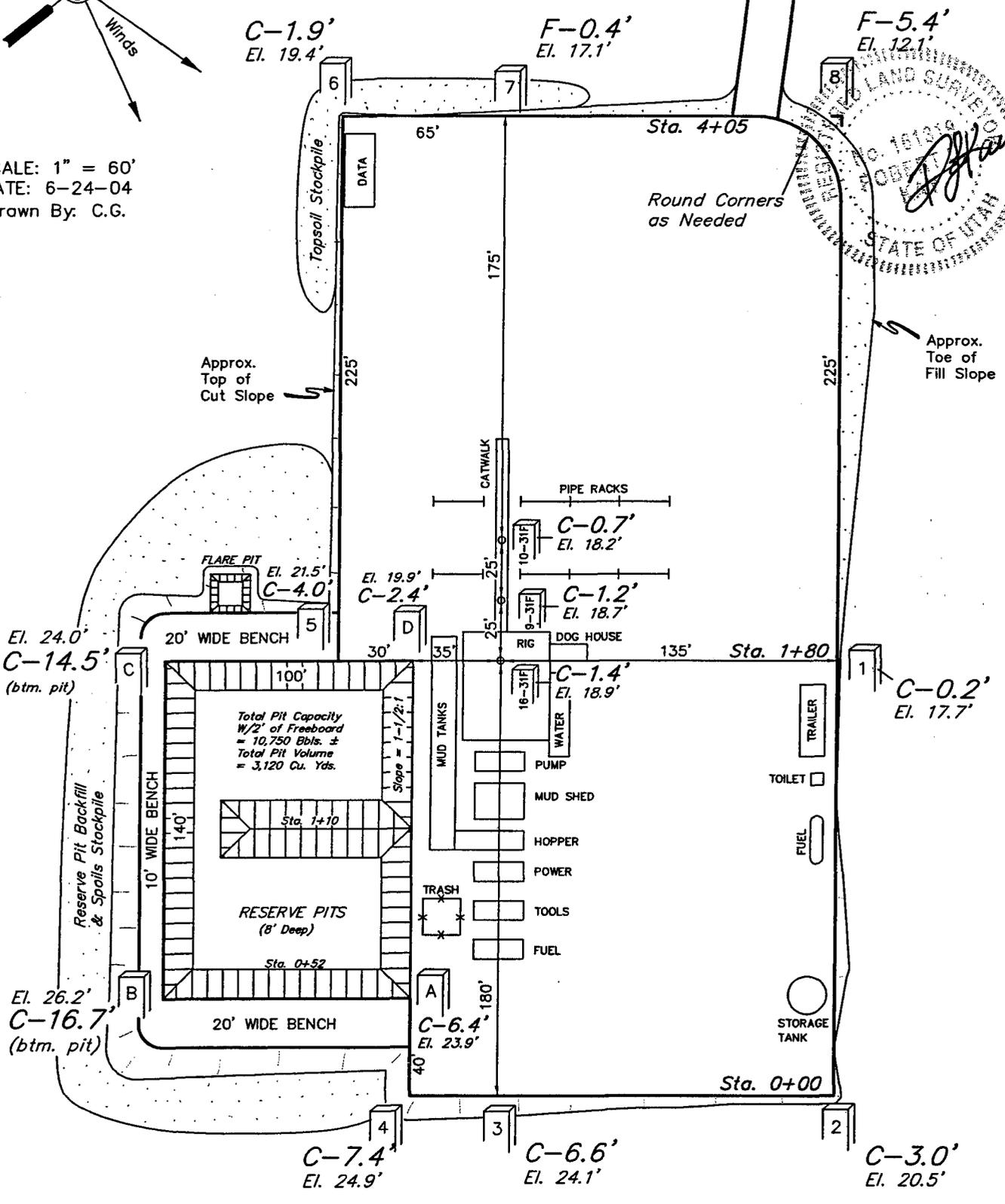
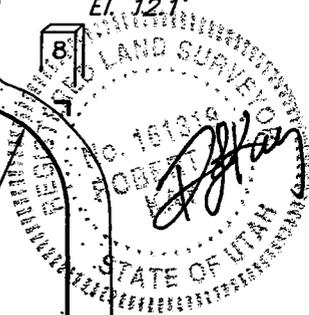
F-5.4'
El. 12.1'

F-0.4'
El. 17.1'

C-1.9'
El. 19.4'



SCALE: 1" = 60'
DATE: 6-24-04
Drawn By: C.G.



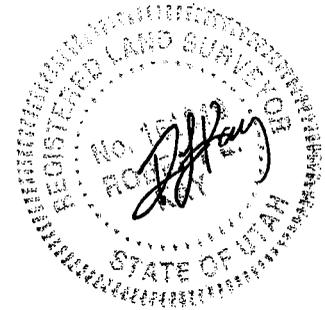
Elev. Ungraded Ground at #10-31F Location Stake = 5318.2'
Elev. Graded Ground at #10-31F Location Stake = 5317.5'

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

DOMINION EXPLR. & PROD., INC.

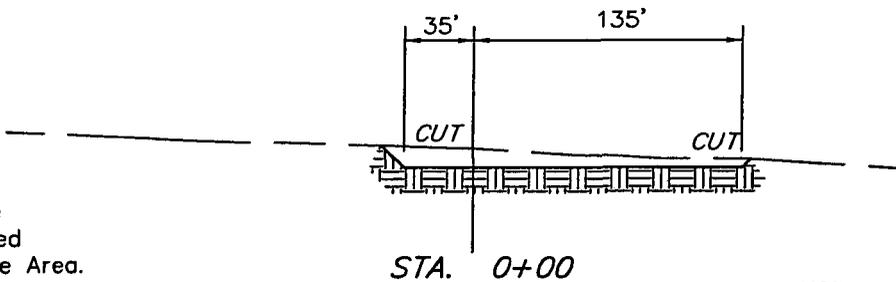
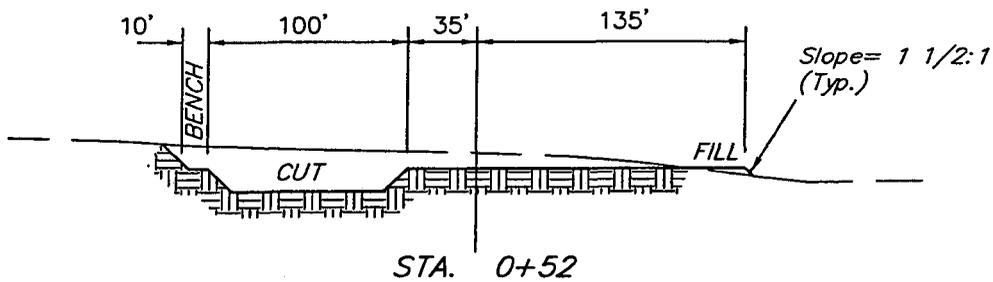
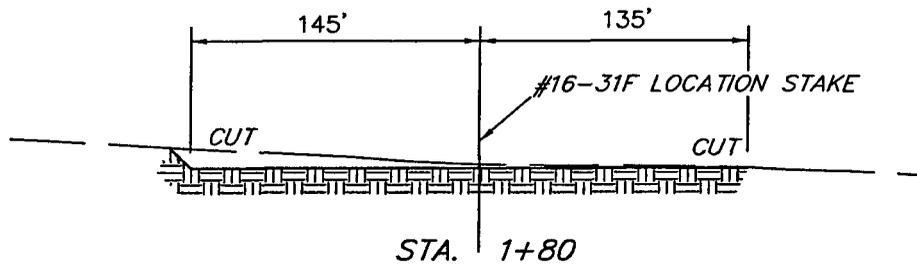
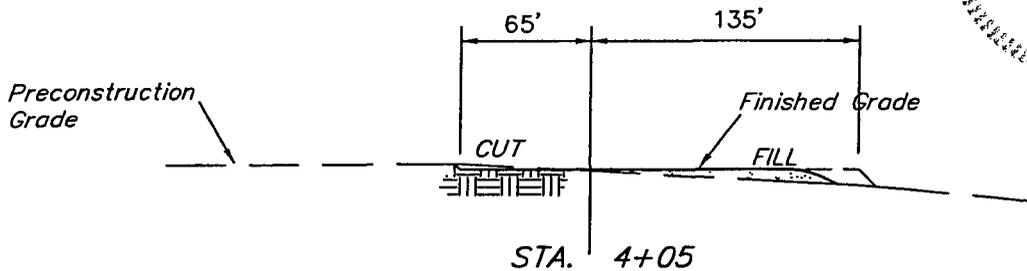
TYPICAL CROSS SECTIONS FOR

HCU #9-31F, #10-31F & #16-31F
SECTION 31, T10S, R20E, S.L.B.&M.
NW 1/4 SE 1/4



1" = 40'
X-Section
Scale
1" = 100'

DATE: 6-24-04
Drawn By: C.G.



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

*** NOTE:**
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT
(12") Topsoil Stripping = 3,940 Cu. Yds.
Remaining Location = 9,980 Cu. Yds.
TOTAL CUT = 13,920 CU.YDS.
FILL = 4,530 CU.YDS.

EXCESS MATERIAL = 9,390 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = 5,500 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation) = 3,890 Cu. Yds.

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

DOMINION EXPLR. & PROD., INC.

HCU #9-31F, #10-31F, #16-31F

LOCATED IN UINTAH COUNTY, UTAH

SECTION 31, T10S, R20E, S.L.B.&M.

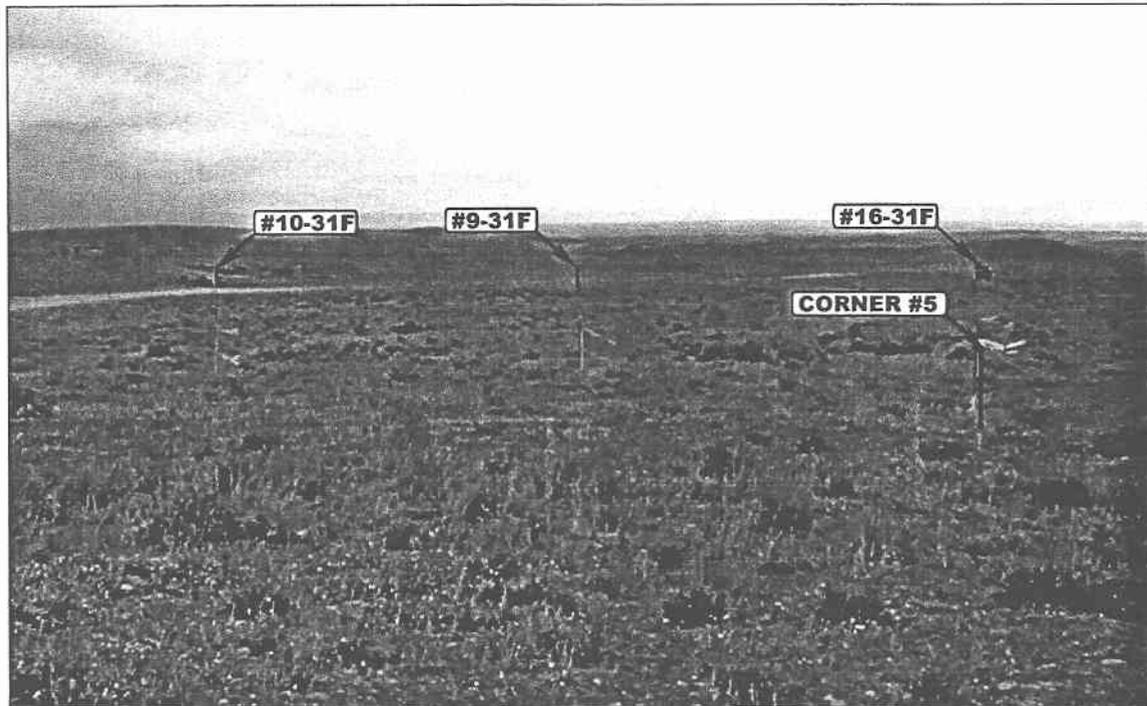


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY

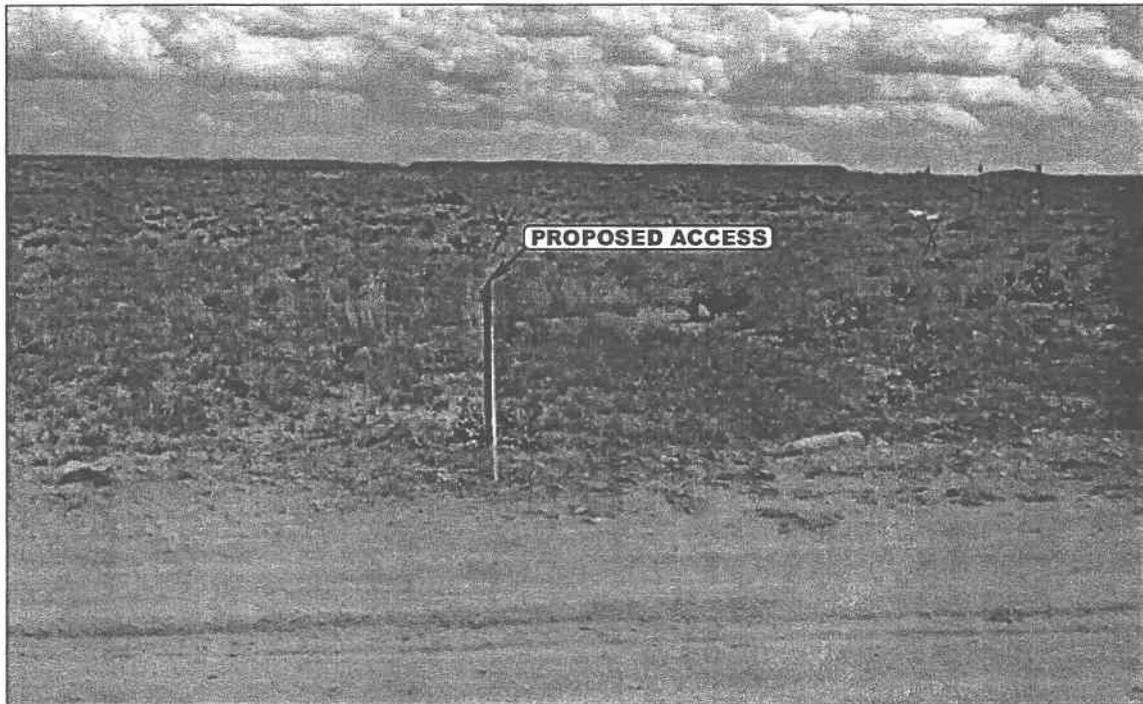


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



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

- Since 1964 -

LOCATION PHOTOS

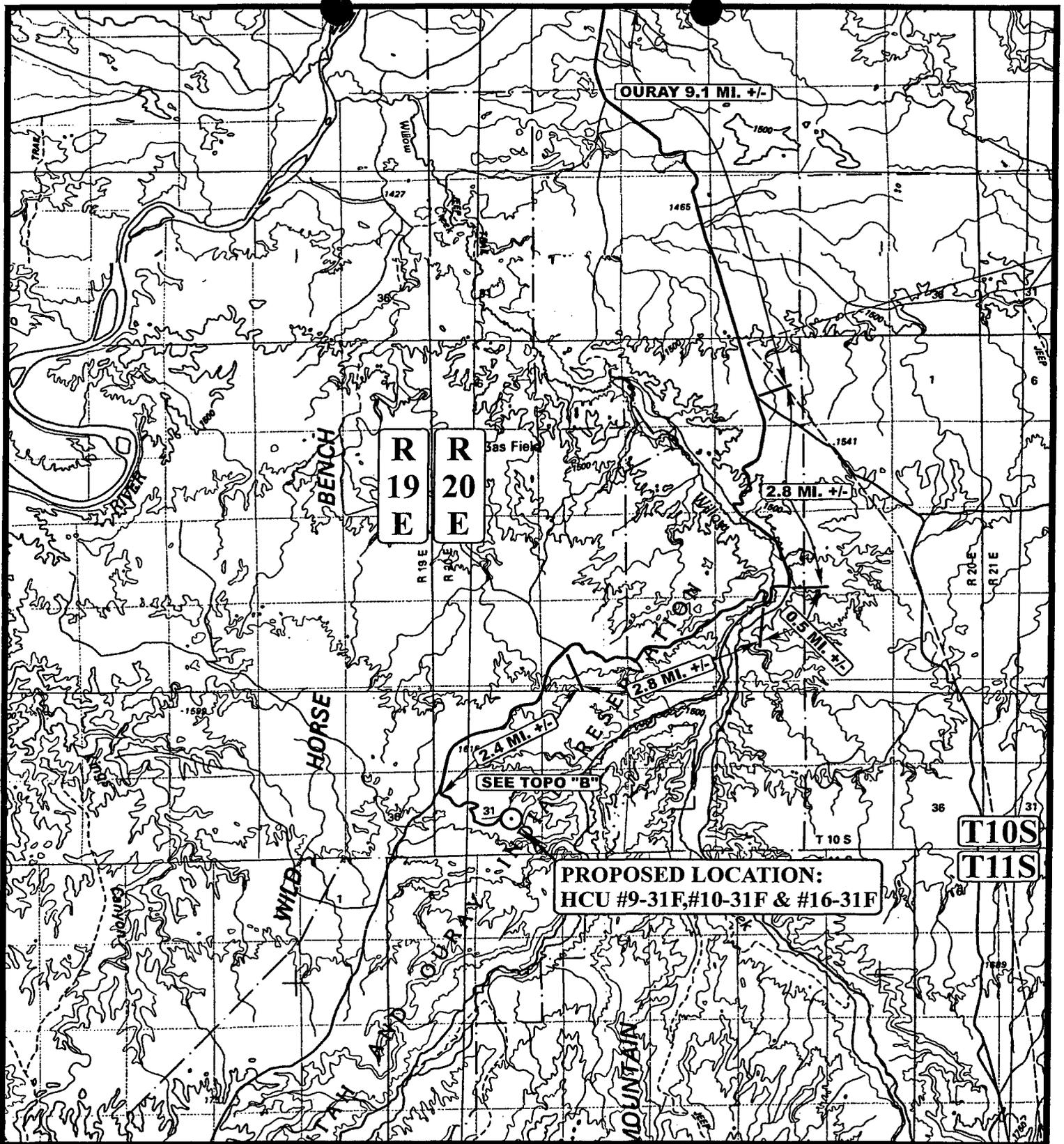
06 | 11 | 04
MONTH | DAY | YEAR

PHOTO

TAKEN BY: B.B.

DRAWN BY: J.D.G.

REVISED: 00-00-00



**PROPOSED LOCATION:
HCU #9-31F, #10-31F & #16-31F**

LEGEND:

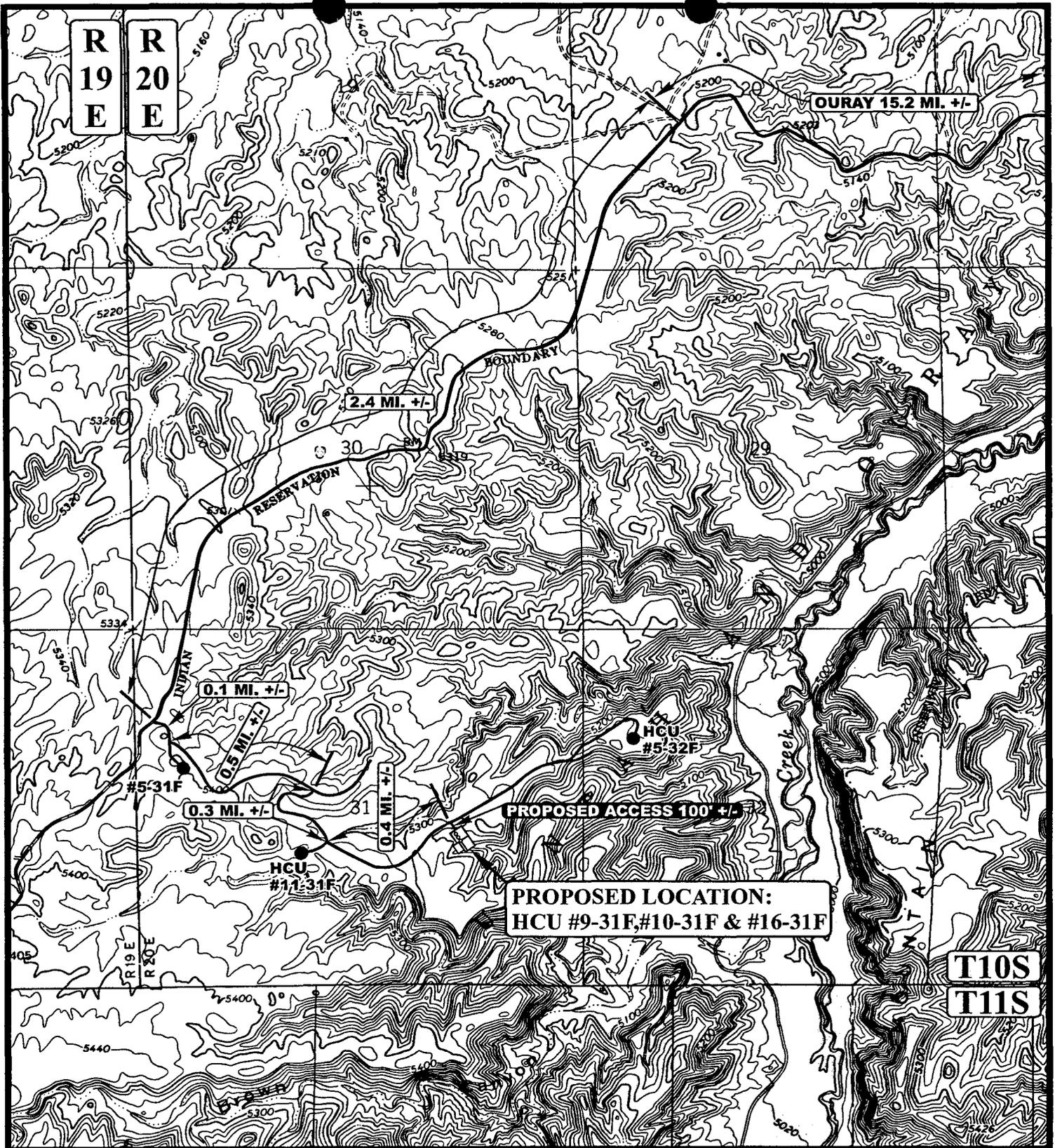
⊙ PROPOSED LOCATION

DOMINION EXPLR. & PROD., INC.

HCU #9-31F, #10-31F & #16-31F
SECTION 31, T10S, R20E, S.L.B.&M.
NW 1/4 SE 1/4

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

TOPOGRAPHIC 06 11 04
MAP MONTH DAY YEAR
SCALE: 1:100,000 DRAWN BY: J.D.G. REVISED: 00-00-00 **A**
TOPO



LEGEND:

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD
-  PROPOSED ROAD REROUTE

DOMINION EXPLR. & PROD., INC.

HCU #9-31F, #10-31F & #16-31F
 SECTION 31, T10S, R20E, S.L.B.&M.
 NW 1/4 SE 1/4



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

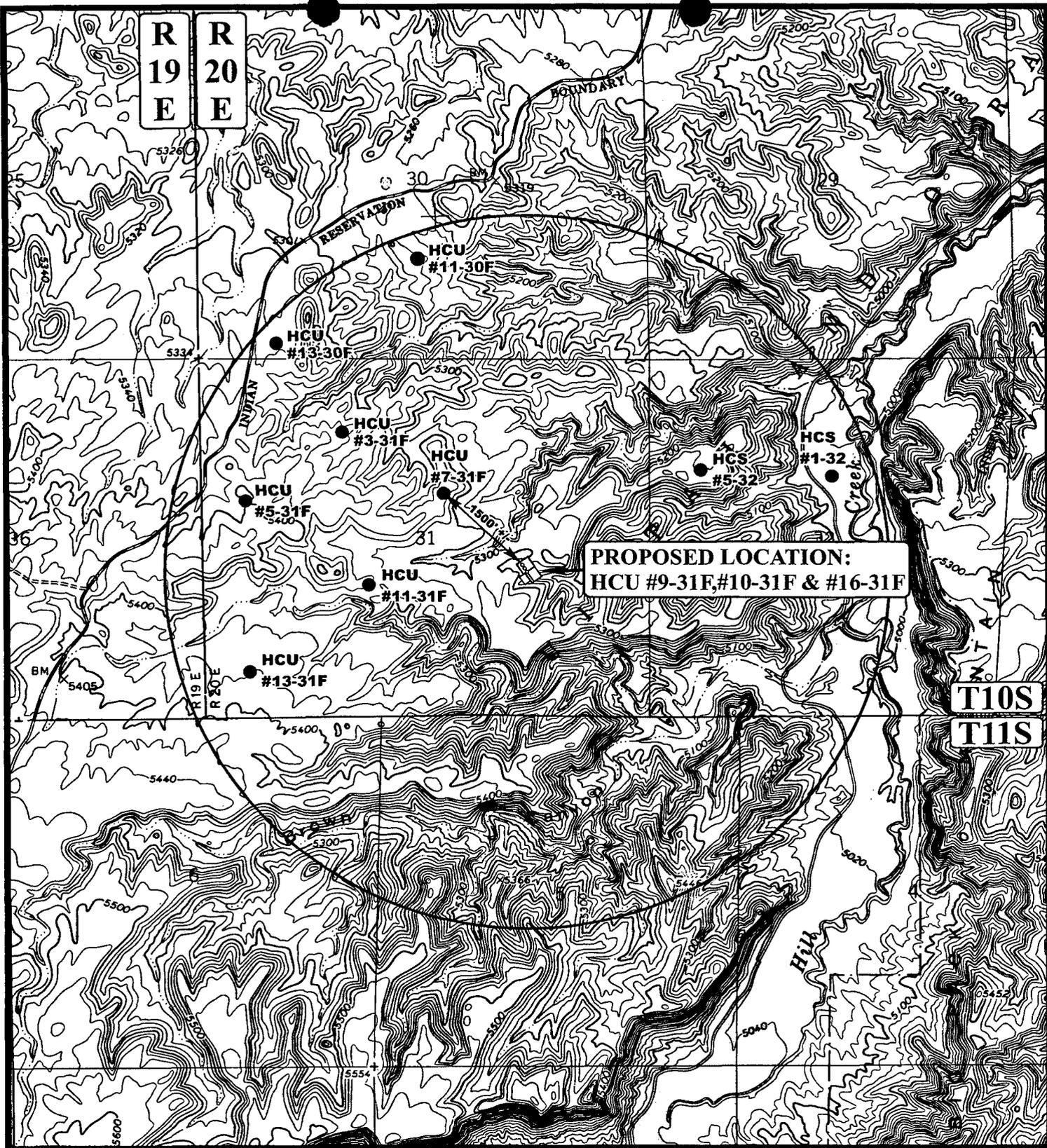


TOPOGRAPHIC
MAP

06	11	04
MONTH	DAY	YEAR



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



**PROPOSED LOCATION:
HCU #9-31F, #10-31F & #16-31F**

LEGEND:

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



DOMINION EXPLR. & PROD., INC.

**HCU #9-31F, #10-31F & #16-31F
SECTION 31, T10S, R20E, S.L.B.&M.
NW 1/4 SE 1/4**



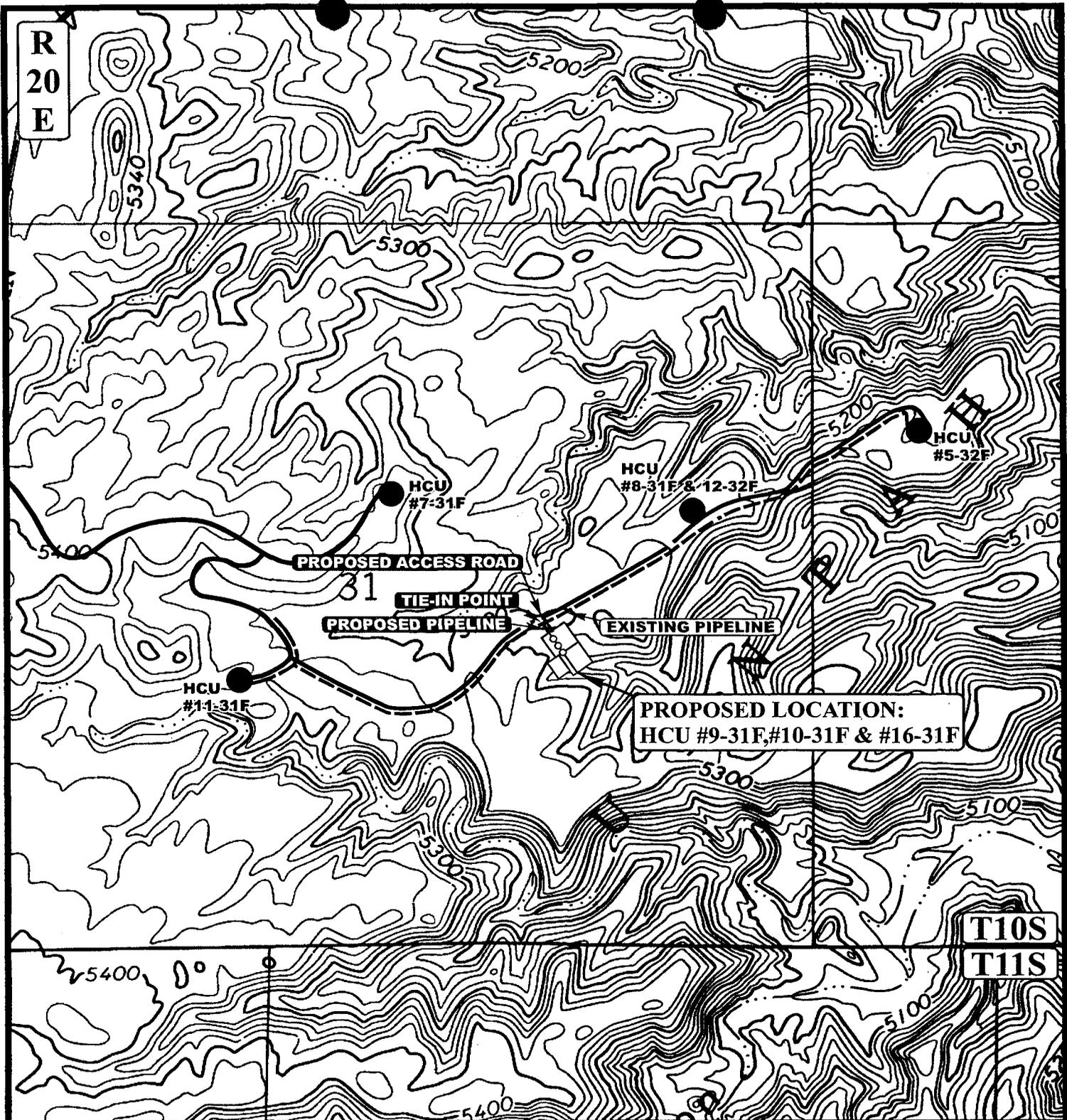
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

06	11	04
MONTH	DAY	YEAR

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





APPROXIMATE TOTAL PIPELINE DISTANCE = 65' +/-

LEGEND:

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

DOMINION EXPLR. & PROD., INC.

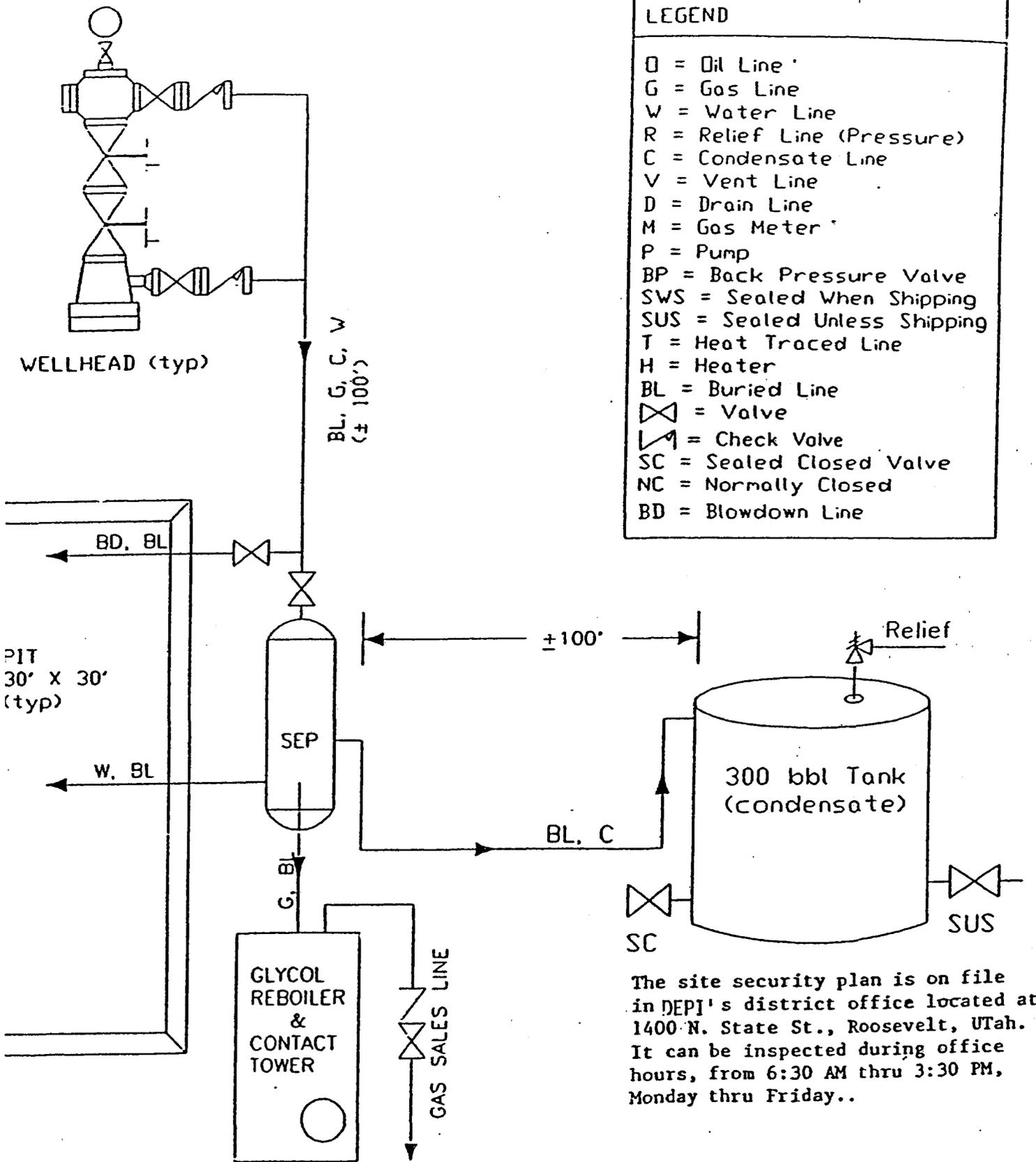
HCU #9-31F, #10-31F & #16-31F
 SECTION 31, T10S, R20E, S.L.B.&M.
 NW 1/4 SE 1/4



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

TOPOGRAPHIC MAP 06 11 04
 MONTH DAY YEAR
 SCALE: 1"=1000' DRAWN BY: J.D.G. REVISED: 00-00-00

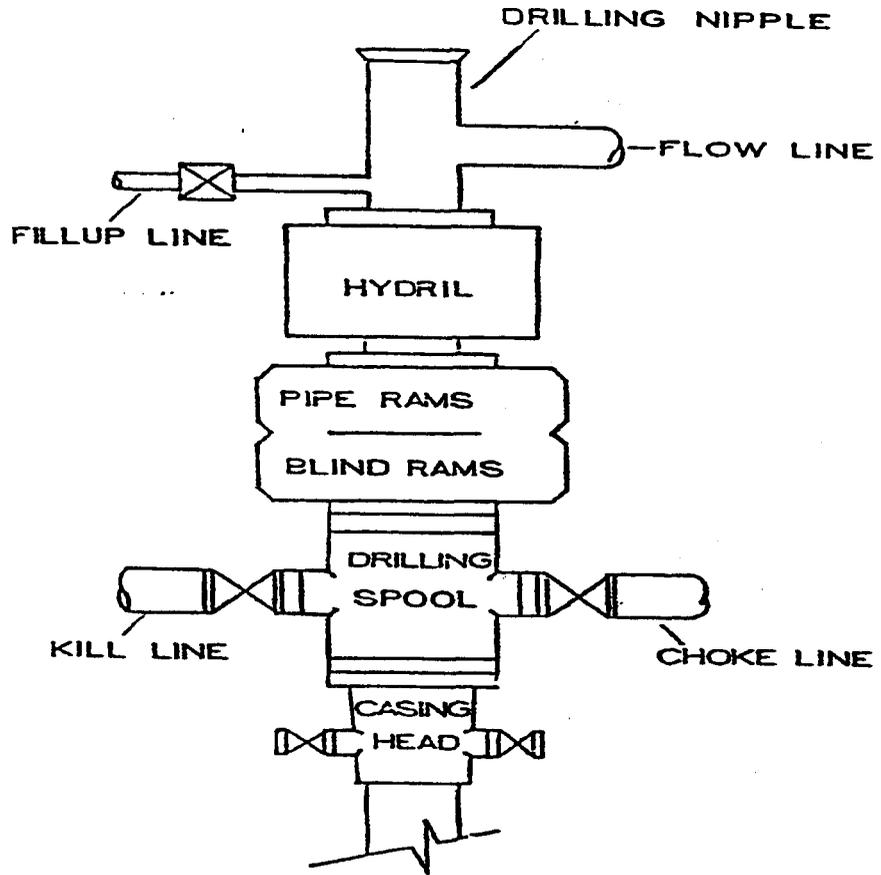
D
TOPO



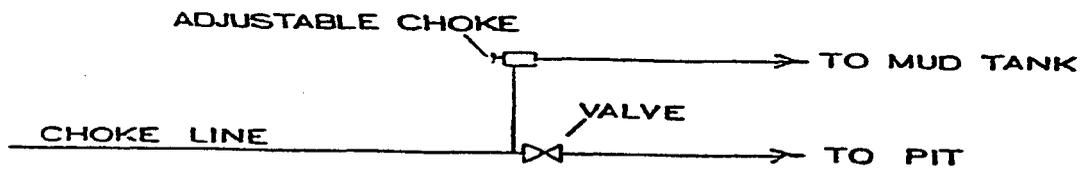
The site security plan is on file in DEPI's district office located at 1400 N. State St., Roosevelt, Utah. It can be inspected during office hours, from 6:30 AM thru 3:30 PM, Monday thru Friday..

DOMINION EXPLORATION & PRODUCTION, INC.

BOP STACK



CHOKE MANIFOLD



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/13/2004

API NO. ASSIGNED: 43-047-35937

WELL NAME: HCU 16-31F

OPERATOR: DOMINION EXPL & PROD (N1095)

CONTACT: DON HAMILTON

PHONE NUMBER: 435-650-1886

PROPOSED LOCATION:

NWSE 31 100S 200E

SURFACE: 1783 FSL 2148 FEL

SESE BOTTOM: 0500 FSL 0900 FEL

UINTAH

NATURAL BUTTES (630)

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-30693

SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: MVRD

COALBED METHANE WELL? NO

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

LATITUDE: 39.90141

LONGITUDE: -109.7050

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 76S630500330)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 43-10447)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)

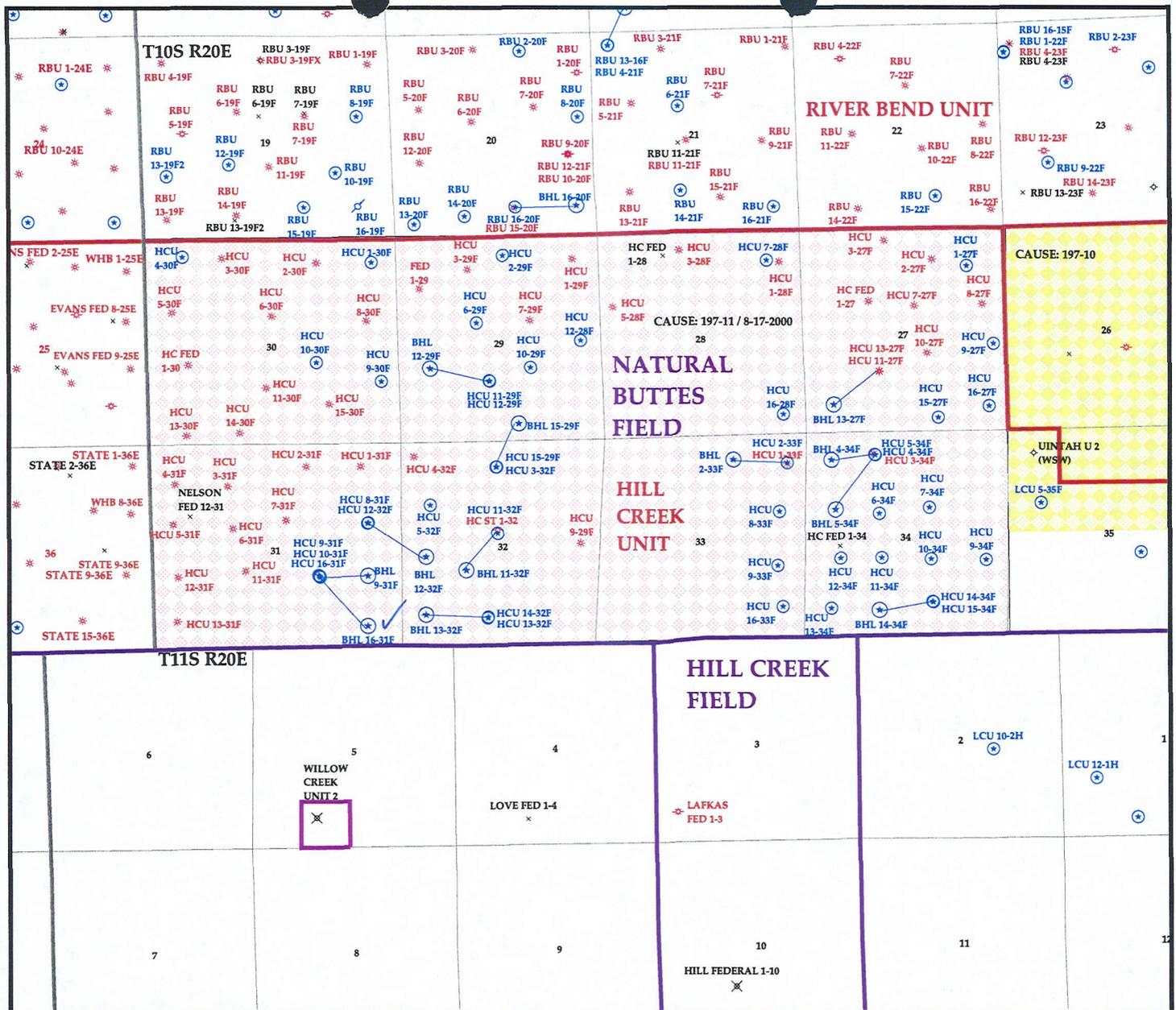
LOCATION AND SITING:

- ___ R649-2-3.
- Unit HILL CREEK
- ___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- ___ R649-3-3. Exception
- Drilling Unit
Board Cause No: 192-11
Eff Date: 8-12-00
Siting: Suspends General Siting
- R649-3-11. Directional Drill

COMMENTS:

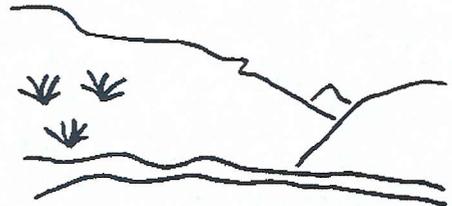
STIPULATIONS:

1-Federal Approval



OPERATOR: DOMINION EXPL & PROD (N1095)
SEC. 31 T.10S R.20E
FIELD: NATURAL BUTTES (630)
COUNTY: UINTAH
CAUSE: 197-11 / 8-17-2000

Wells	Units.shp	Fields.shp
♣ GAS INJECTION	□ EXPLORATORY	□ ABANDONED
★ GAS STORAGE	□ GAS STORAGE	□ ACTIVE
× LOCATION ABANDONED	□ NF PP OIL	□ COMBINED
⊕ NEW LOCATION	□ NF SECONDARY	□ INACTIVE
◇ PLUGGED & ABANDONED	□ PENDING	□ PROPOSED
★ PRODUCING GAS	□ PI OIL	□ STORAGE
● PRODUCING OIL	□ PP GAS	□ TERMINATED
★ SHUT-IN GAS	□ PP GEOTHERML	
➔ SHUT-IN OIL	□ PP OIL	
× TEMP. ABANDONED	□ SECONDARY	
○ TEST WELL	□ TERMINATED	
▲ WATER INJECTION		
◆ WATER SUPPLY		
♣ WATER DISPOSAL		



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
 DATE: 15-SEPTEMBER-2004

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 09/13/2004

API NO. ASSIGNED: 43-047-35937

WELL NAME: HCU 16-31F
 OPERATOR: DOMINION EXPL & PROD (N1095)
 CONTACT: DON HAMILTON

PHONE NUMBER: 435-650-1886

PROPOSED LOCATION:

NESE 31 100S 200E
 SURFACE: 1485 FSL 0123 FEL
 BOTTOM: 0660 FSL 0660 FEL
 UINTAH
 NATURAL BUTTES (630)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: U-30693
 SURFACE OWNER: 2 - Indian
 PROPOSED FORMATION: MVRD
 COALBED METHANE WELL? NO

LATITUDE: 39.90044
 LONGITUDE: -109.6977

RECEIVED AND/OR REVIEWED:

___ Plat
 ___ Bond: Fed[1] Ind[] Sta[] Fee[]
 (No. 76S630500330)
 ___ Potash (Y/N)
 ___ Oil Shale 190-5 (B) or 190-3 or 190-13
 ___ Water Permit
 (No. 43-10447)
 ___ RDCC Review (Y/N)
 (Date: _____)
 ___ Fee Surf Agreement (Y/N)
 ___ Intent to Commingle (Y/N)

LOCATION AND SITING:

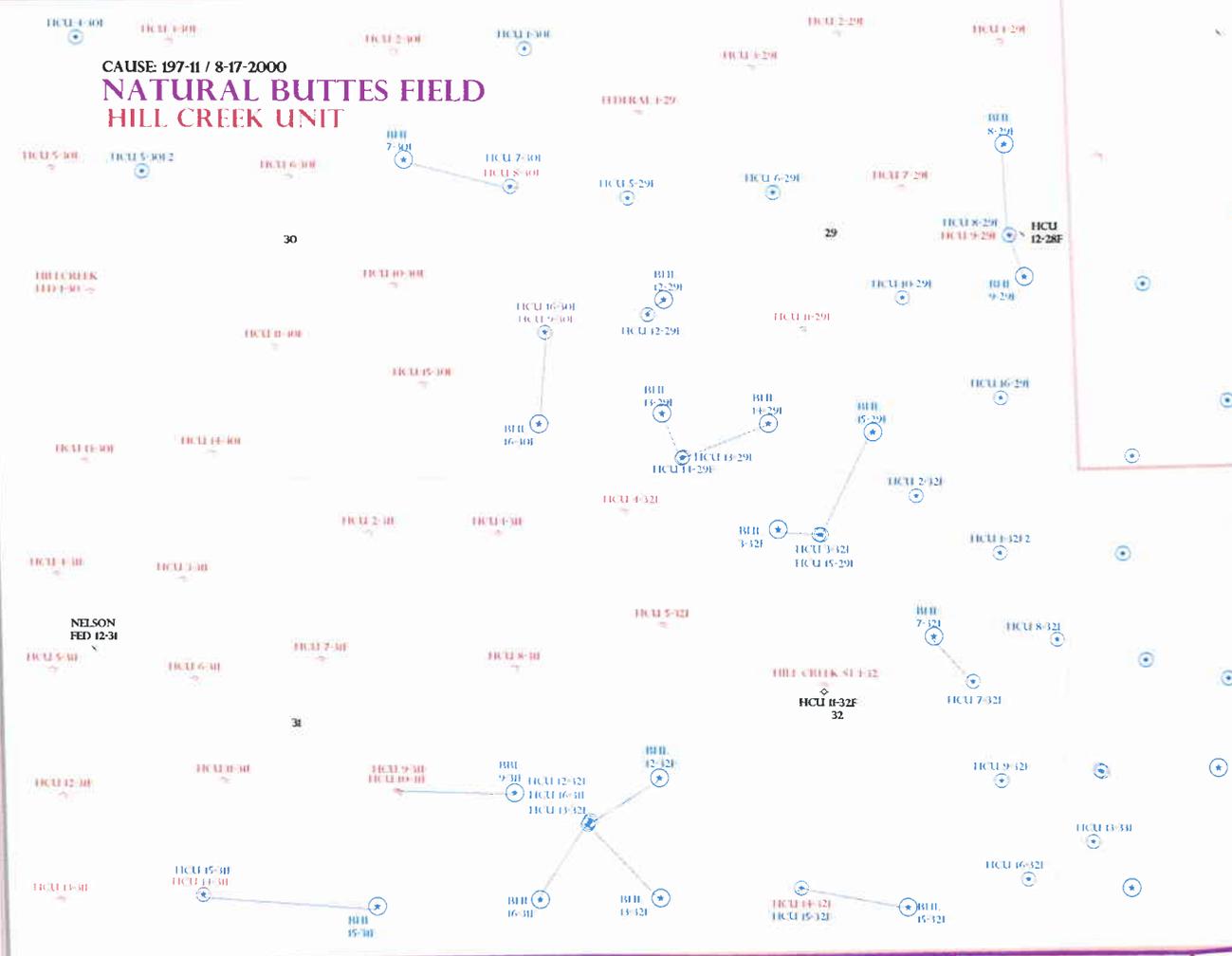
___ R649-2-3.
 Unit HILL CREEK
 ___ R649-3-2. General
 Siting: 460 From Qtr/Qtr & 920' Between Wells
 ___ R649-3-3. Exception
 ___ Drilling Unit
 Board Cause No: _____
 Eff Date: _____
 Siting: _____
 ___ R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: _____

TIOS R20E

CAUSE: 197-11 / 8-17-2000
NATURAL BUTTES FIELD
HILL CREEK UNIT



T11S R20E

OPERATOR: DOMINION EXPL & PROD (N1095)

SEC: 29,31,32 T. 10S R. 20E

FIELD: NATURAL BUTTES (630)

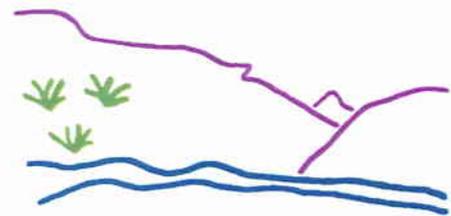
COUNTY: UINTAH

CAUSE: 197-11 / 8-17-2000

- Field Status**
- ABANDONED
 - ACTIVE
 - COMBINED
 - INACTIVE
 - PROPOSED
 - STORAGE
 - TERMINATED

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

- Wells Status**
- 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
 - DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
 DATE: 5-JANUARY-2006

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)

September 15, 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)		
43-047-35934	HCU 8-31F Sec 31	T10S R20E 2099 FNL 0870 FEL
43-047-35935	HCU 10-31F Sec 31	T10S R20E 1814 FSL 2186 FEL
43-047-35939	HCU 16-28F Sec 28	T10S R20E 0500 FSL 0600 FEL
43-047-35940	HCU 6-34F Sec 34	T10S R20E 2100 FNL 1900 FWL
43-047-35936	HCU 9-31F Sec 31	T10S R20E 1799 FSL 2167 FEL
	BHL Sec 31	T10S R20E 1800 FSL 0900 FEL
43-047-35937	HCU 16-31F Sec 31	T10S R20E 1783 FSL 2148 FEL
	BHL Sec 31	T10S R20E 0500 FSL 0900 FEL
43-047-35938	HCU 15-29F Sec 32	T10S R20E 0622 FNL 2483 FWL
	BHL Sec 29	T10S R20E 0400 FSL 2250 FEL

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

/s/ Michael L. Coulthard



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

September 16, 2004

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

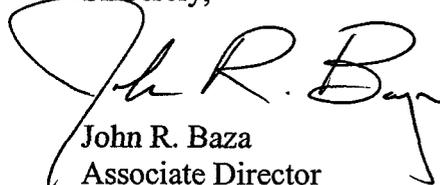
Re: Hill Creek Unit 16-31F Well, Surface Location 1783' FSL, 2148' FEL,
NW SE, Sec. 31, T. 10 South, R. 20 East, Bottom Location 500' FSL,
900' FEL, SE SE, Sec. 31, T. 10 South, R. 20 East, Uintah County, Utah

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 43-047-35937.

Sincerely,



John R. Baza
Associate Director

pab
Enclosures

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

Operator: Dominion Exploration & Production, Inc.
Well Name & Number Hill Creek Unit 16-31F
API Number: 43-047-35937
Lease: U-30693

Surface Location: NW SE Sec. 31 T. 10 South R. 20 East
Bottom Location: SE SE Sec. 31 T. 10 South R. 20 East

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

5. 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.

6. 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.

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

006

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-30693
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Indian Tribe
2. NAME OF OPERATOR Dominion Exploration & Production, Inc.		7. UNIT AGREEMENT NAME Hill Creek Unit
3. ADDRESS AND TELEPHONE NO. 14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134, 405-749-5263		8. FARM OR LEASE NAME, WELL NO. HCU 16-31F
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At surface 1,783' FSL, 2,148' FEL NW/4 SE/4		9. API WELL NO. 43-047-35937
At proposed prod. zone 500' FSL, 900' FEL SE/4 SE/4		10. FIELD AND POOL, OR WILDCAT Natural Buttes
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 13.01 miles southeast of Ouray, Utah		11. SEC., T., R., M. OR BLK. Section 31,
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1,783'		T10S, R20E, SLB&M
16. NO. OF ACRES IN LEASE 1,323.35		12. COUNTY OR PARISH Utah
17. NO. OF ACRES ASSIGNED TO THIS WELL 40 acres		13. STATE Utah
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 25'		20. ROTARY OR CABLE TOOLS Rotary
19. PROPOSED DEPTH 8,250'		22. APPROX. DATE WORK WILL START* January 30, 2005
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,319' GR		

RECEIVED
SEP 13 2004
By _____

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8" H-40 ST&C	48#	500'	450 sks "C" Cement with additives (see Drilling Plan)
12-1/4"	9-5/8" J-55 LT&C	36#	2,800'	300 sacks Lead and 390 sacks Tail (see Drilling Plan)
7-7/8"	5-1/2" Mav-80 LT&C	17#	8,250'	90 sacks Lead and 600 sacks Tail (see Drilling Plan)

Bond Information:

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

Other Information:

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

RECEIVED
JAN 10 2005

CONFIDENTIAL

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

24. SIGNED Don Hamilton Don Hamilton TITLE Agent for Dominion DATE September 10, 2004

(This space for Federal or State office use)

CONDITIONS OF APPROVAL ATTACHED

PERMIT NO. _____

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

APPROVED BY [Signature] TITLE Assistant Field Manager DATE 12/31/2004
[Signature] TITLE Mineral Resources

*See Instructions On Reverse Side **NOTICE OF APPROVAL**

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

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CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Dominion Exploration & Production Inc.

Well Name & Number: HCU 16-31F

API Number: 43-047-35937

Lease Number: UTU - 30693

Surface Location: NWSE Sec. 31 TWN: 10S RNG: 20E

Bottom Hole Location: SESE Sec. 31 TWN: 10S RNG: 20E

Agreement: Hill Creek WS MV

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

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM.

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

DRILLING PROGRAM

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

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

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

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

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

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

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the intermediate casing at least 200 ft. above the top of the Green River Formation, identified at ± 706 (MD) ft. and by having a cement top for the production casing at least 200 ft. the top of the Wasatch Tongue at 3,736 (MD) ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

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

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

5. Coring, Logging and Testing Program

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

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

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

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

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

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

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

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

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

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

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

7. Other Information

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

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

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal Field Office.

All meter measurement facilities will conform to Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

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

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

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

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

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

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

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

Ed Forsman (435) 828-7874
Petroleum Engineer

Kirk Fleetwood (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

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

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

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

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

Refinery wastes

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

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids

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

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

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

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

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

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

At the Hill Creek Unit 16-28F well, a corridor ROW, 60 feet wide and 76 feet long, shall be granted for the pipeline and for the new access road.

At the Hill Creek Unit 6-34F well, a corridor ROW, 60 feet wide and 1184 feet long, shall be granted for the pipeline and for the new access road.

At the Hill Creek Unit well pad shared by the Hill Creek Unit 9-31F, 10-31F and 16-31F wells, a corridor ROW, 60 feet wide and 53 feet long, shall be granted for the pipelines and for the new access road.

The constructed, travel width of the access roads will be limited to 18 feet. Upon authorization by the Ute Tribe Energy & Minerals Department, the ROWs may be wider where sharp curves; deep cuts and fills occur; or, where intersections with other roads are required.

Culverts and diversion ditches will be placed and constructed where needed. Road base gravel will be used where sandy soils make roadways and the drilling location hazardous for access or drilling operations.

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

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

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

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

Dominion shall stop construction activities and notify personnel from the Ute Tribe Energy & Minerals Department and BIA if cultural remains including paleontology resources (vertebrate fossils) are exposed or identified during construction. The Ute Tribe Department of Cultural Rights and Protection and the BIA will provide mitigation measures prior to allowing construction.

Dominion employees and/or authorized personnel (subcontractors) will not be allowed to collect artifacts and paleontology fossils. No significant cultural resources shall be disturbed.

Dominion will control noxious weeds on the well site and ROWs. Dominion will be responsible for noxious weed control if weeds spread from the project area onto adjoining land.

Reserve pits will be lined with an impervious synthetic liner. A fence will be constructed around the reserve pit until it is backfilled. Prior to backfilling the reserve pit, all fluids will be pumped from the pit into trucks and hauled, to approved disposal sites. When the reserve pits are backfilled, the surplus oil and mud, etc., will be buried a minimum of 3 feet below the surface of the soil.

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

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

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

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

Soil erosion will be mitigated, by reseeded all disturbed areas.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 1783' FSL & 2148' FEL, NW SE Sec. 31-10S-20E

5. Lease Serial No.
 U-30693

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
 HCU 16-31F

9. API Well No.
 43-047-35937

10. Field and Pool, or Exploratory Area
 Natural Buttes

11. County or Parish, State
 Uintah, UT

CONFIDENTIAL

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

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

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

The state APD for this well expires September 16, 2005. Dominion is hereby requesting a one year extension.

Approved by the
 Utah Division of
 Oil, Gas and Mining
 Date: 09-06-05
 By: [Signature]

COPY SENT TO OPERATOR
 Date: 09-07-05
 Initials: CJD

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

Signature [Signature] Date 8/30/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

RECEIVED

SEP 01 2005

DIV. OF OIL, GAS & MINING

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

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

API: 43-047-35937
Well Name: HCU 16-31F
Location: Section 31-10S-20E, 1783' FSL & 2148' FEL
Company Permit Issued to: Dominion Exploration & Production, Inc.
Date Original Permit Issued: 9/16/2004

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes No

Has the approved source of water for drilling changed? Yes No

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No

Is bonding still in place, which covers this proposed well? Yes No

Carla Arustean
Signature

8/30/2005

Date

Title: Regulatory Specialist

Representing: Dominion Exploration & Production, Inc.

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DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. U-30693
5b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Dominion Exploration & Production, Inc.		7. If Unit or CA Agreement, Name and No. Hill Creek Unit
3a. Address 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134	3b. Phone No. (include area code) 405-749-5263	8. Lease Name and Well No. HCU 16-31F
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface 1,485' FSL & 123' FEL, NE/4 SE/4, At proposed prod. zone 660' FSL, 660' FEL, SE/4 SE/4,		9. API Well No. 43-047-35937
14. Distance in miles and direction from nearest town or post office* 13.2 miles south of Ouray, Utah		10. Field and Pool, or Exploratory Natural Buttes
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 123'	16. No. of acres in lease 1323.35	11. Sec., T. R. M. or Blk. and Survey or Area Section 31, T10S, R20E, SLB&M
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 25'	19. Proposed Depth 8,050'	12. County or Parish Uintah
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5,327' GR	22. Approximate date work will start* 04/01/2006	13. State UT
17. Spacing Unit dedicated to this well 40 acres		
20. BLM/BIA Bond No. on file 76S 63050 0330		
23. Estimated duration 14 days		

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

- | | |
|--|---|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the BLM. |

25. Signature Don Hamilton	Name (Printed/Typed) Don Hamilton	Date 12/28/2005
--------------------------------------	---	---------------------------

Title
Agent for Dominion

Approved by (Signature)	Name (Printed/Typed)	Date
-------------------------	----------------------	------

Title
Office

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

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

*(Instructions on page 2)

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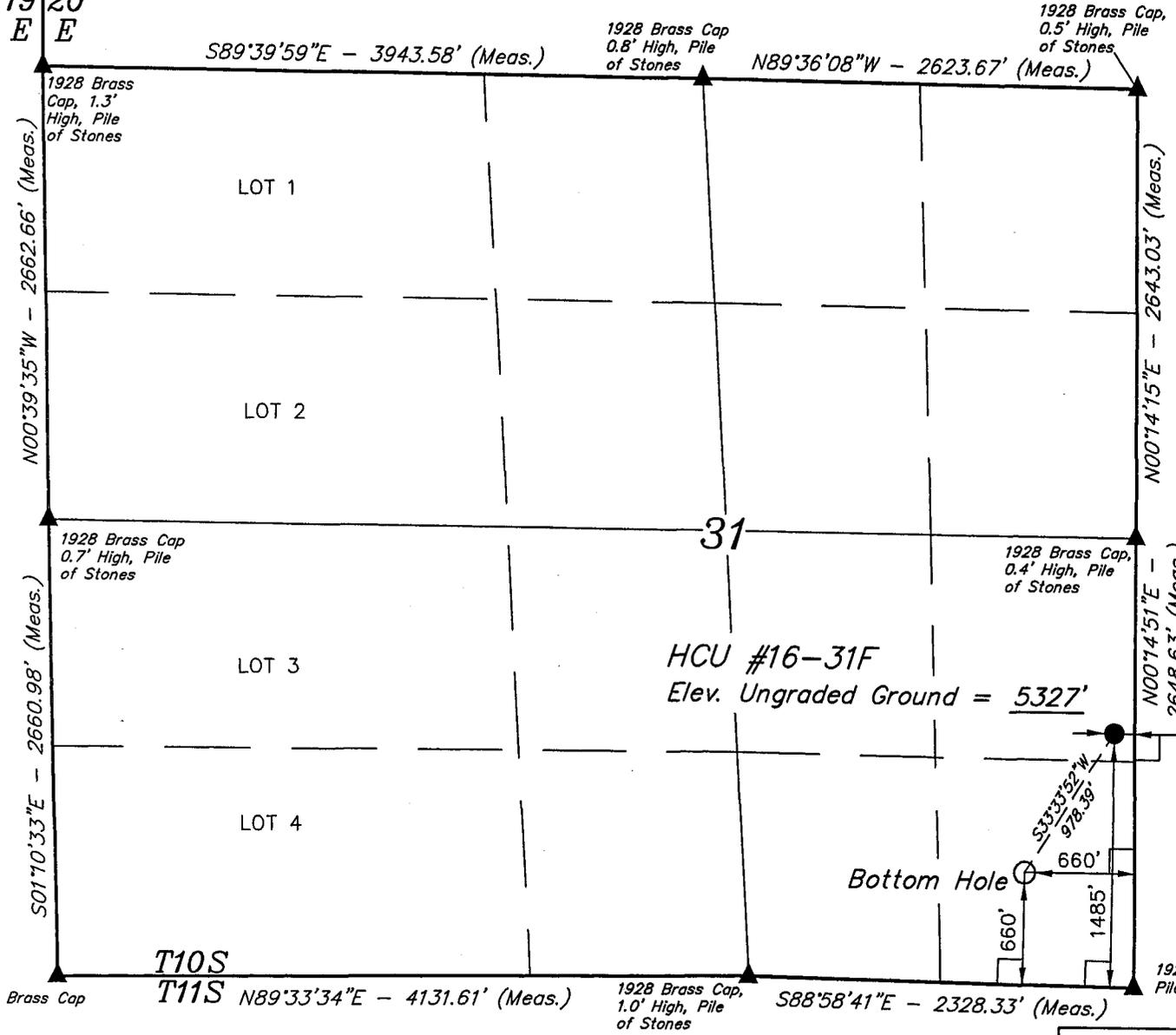
DIV. OF OIL, GAS & MINING

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

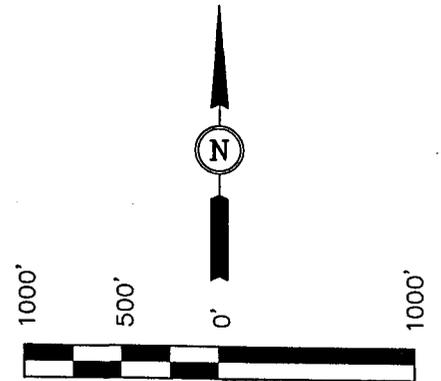
DOMINION EXPLR. & PROD., INC.

Well location, HCU #16-31F, located as shown in the NE 1/4 SE 1/4 of Section 31, T10S, R20E, S.L.B.&M. Uintah County, Utah.



BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 29, T10S, R20E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NW QUADRANGLE, UTAH, UTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.



SCALE
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.

John H. Kay
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

BASIS OF BEARINGS

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

(NAD 83)
LATITUDE = 39°54'01.51" (39.900419)
LONGITUDE = 109°41'54.32" (109.698422)
(NAD 27)
LATITUDE = 39°54'01.64" (39.900456)
LONGITUDE = 109°41'51.83" (109.697731)

LEGEND:

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

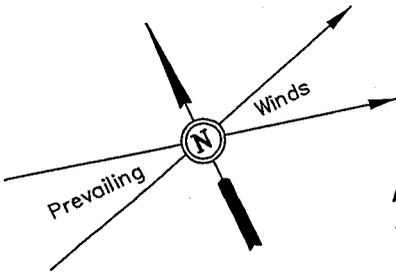
UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 8-31-05	DATE DRAWN: 9-16-05
PARTY B.B. B.C. K.G.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE DOMINION EXPLR. & PROD., INC.	

DOMINION EXPLR. & PROD., **C.**

LOCATION LAYOUT FOR

HCU #16-31F, #13-32F & #12-32F
SECTION 31, T10S, R20E, S.L.B.&M.
NE 1/4 SE 1/4



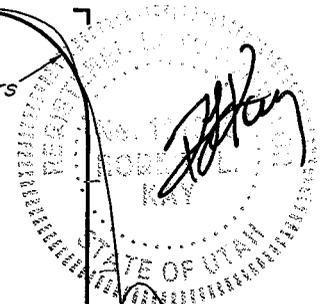
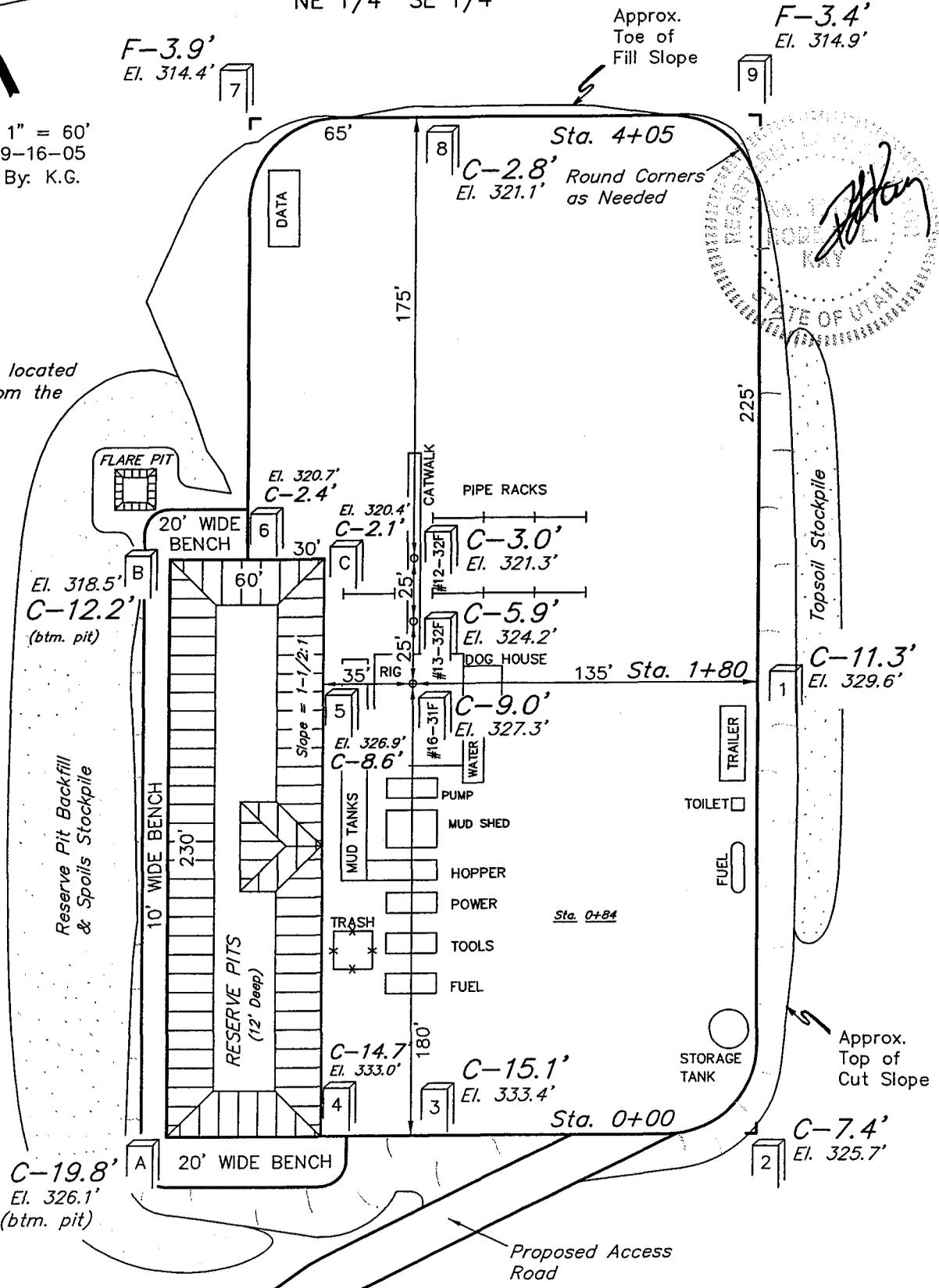
SCALE: 1" = 60'
DATE: 9-16-05
Drawn By: K.G.

F-3.9'
El. 314.4'

Approx. Toe of Fill Slope

F-3.4'
El. 314.9'

NOTE:
Flare Pit is to be located a min. of 100' from the Well Head.



Total Pit Capacity
W/2' of Freeboard
= 14,280 Bbbls. ±
Total Pit Volume
= 3,890 Cu. Yds.

Elev. Ungraded Ground at #16-31F Location Stake = 5327.3'
Elev. Graded Ground at #16-31F Location Stake = 5318.3'

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

DOMINION EXPLR. & PROD., INC.

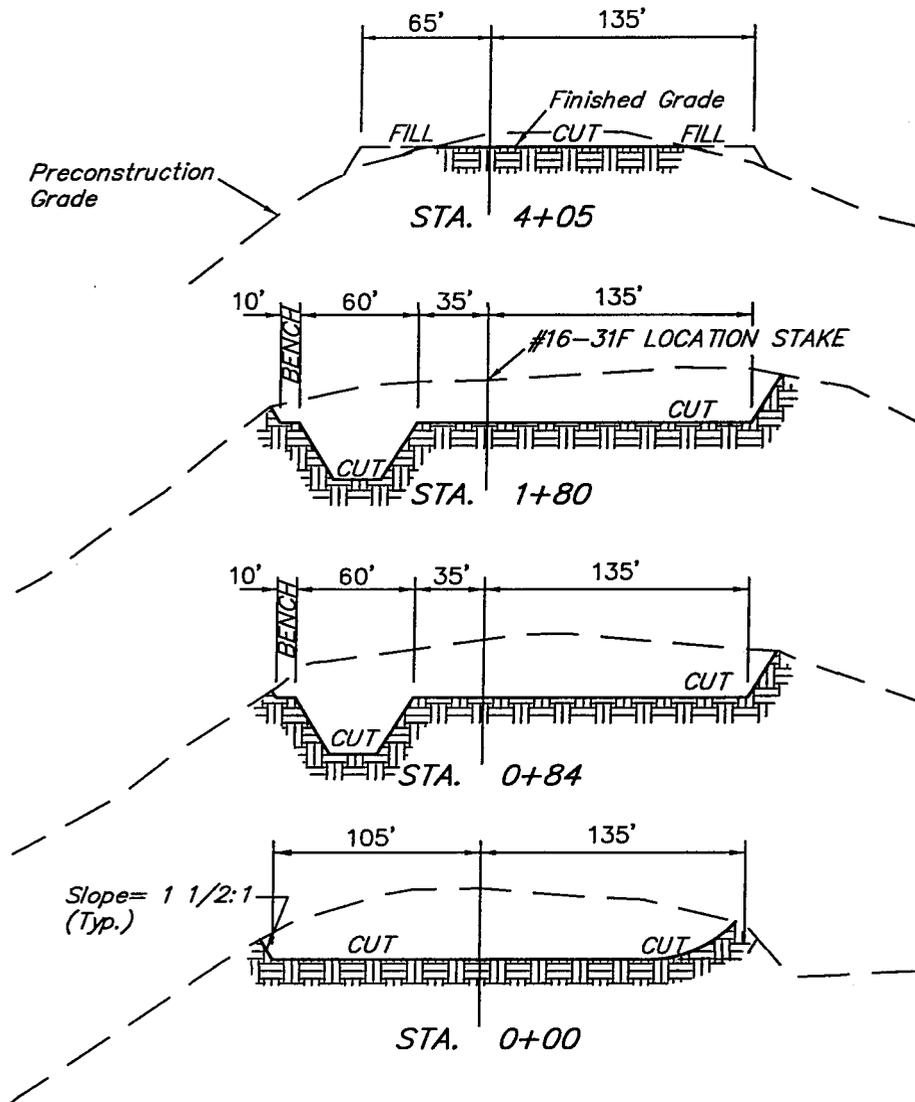
TYPICAL CROSS SECTIONS FOR

HCU #16-31F, #13-32F & #12-32F
SECTION 31, T10S, R20E, S.L.B.&M.
NE 1/4 SE 1/4



1" = 40'
X-Section
Scale
1" = 100'

DATE: 9-16-05
Drawn By: K.G.



APPROXIMATE YARDAGES

CUT	
(12") Topsoil Stripping	= 4,100 Cu. Yds.
Remaining Location	= 28,050 Cu. Yds.
TOTAL CUT	= 32,150 CU.YDS.
FILL	= 3,540 CU.YDS.

* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

EXCESS MATERIAL	= 28,610 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 6,050 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 22,560 Cu. Yds.

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

DOMINION EXPLR. & PROD., INC.

HCU #16-31F, 13-32F, & 12-32F

LOCATED IN UINTAH COUNTY, UTAH

SECTION 31, T10S, R20E, S.L.B.&M.

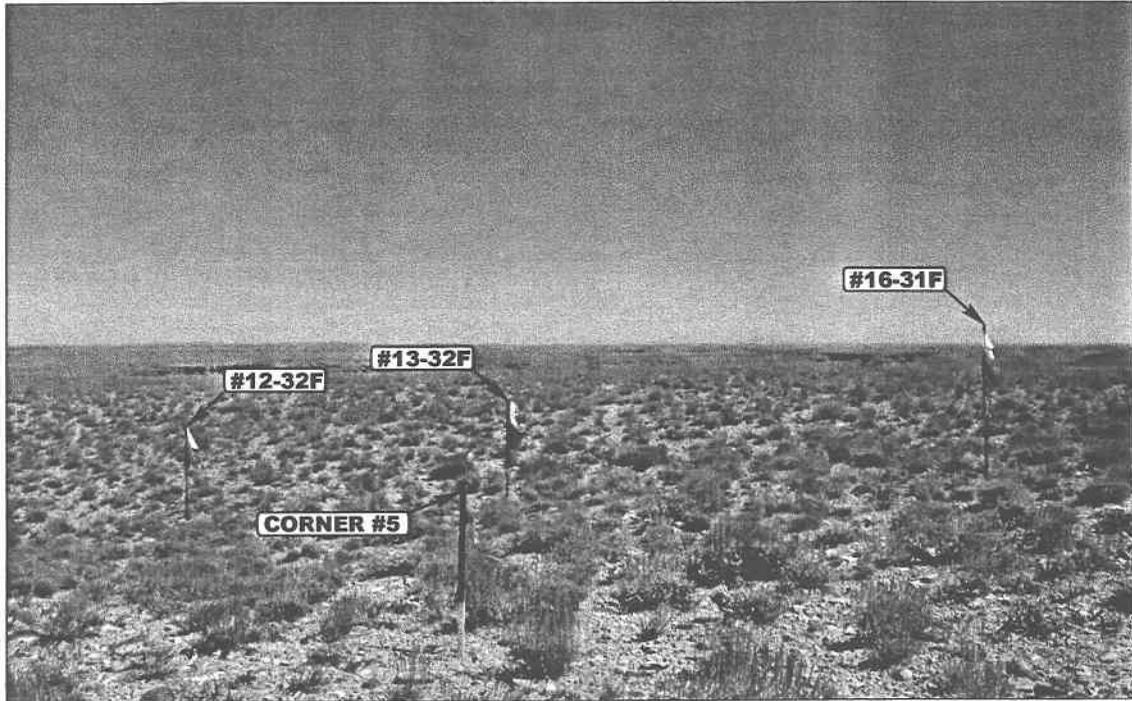


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY

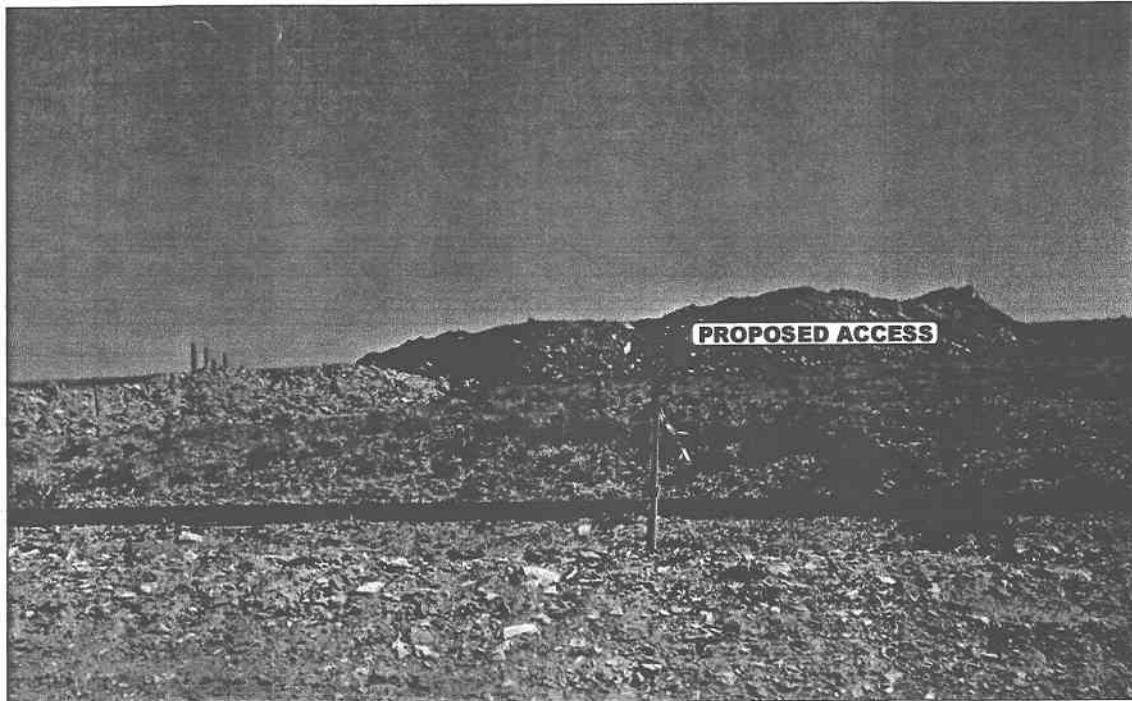


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

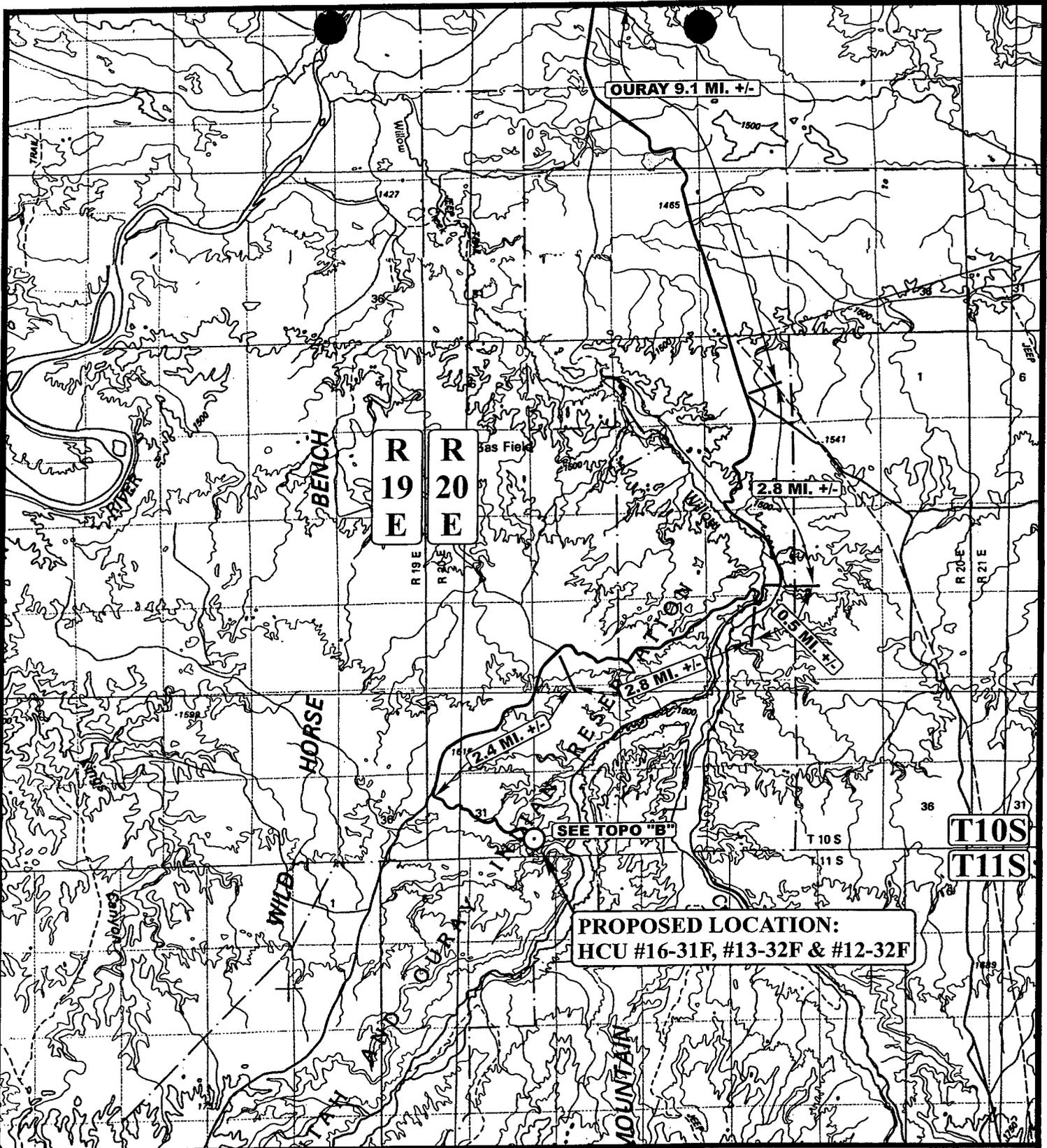
CAMERA ANGLE: SOUTHEASTERLY



- Since 1964 -

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

LOCATION PHOTOS	09	01	05	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: B.B.	DRAWN BY: C.H.		REVISED: 00-00-00	



LEGEND:

○ PROPOSED LOCATION

DOMINION EXPLR. & PROD., INC.

HCU #16-31F, #13-32F & #12-32F
 SECTION 31, T10S, R20E, S.L.B.&M.
 NE 1/4 SE 1/4



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

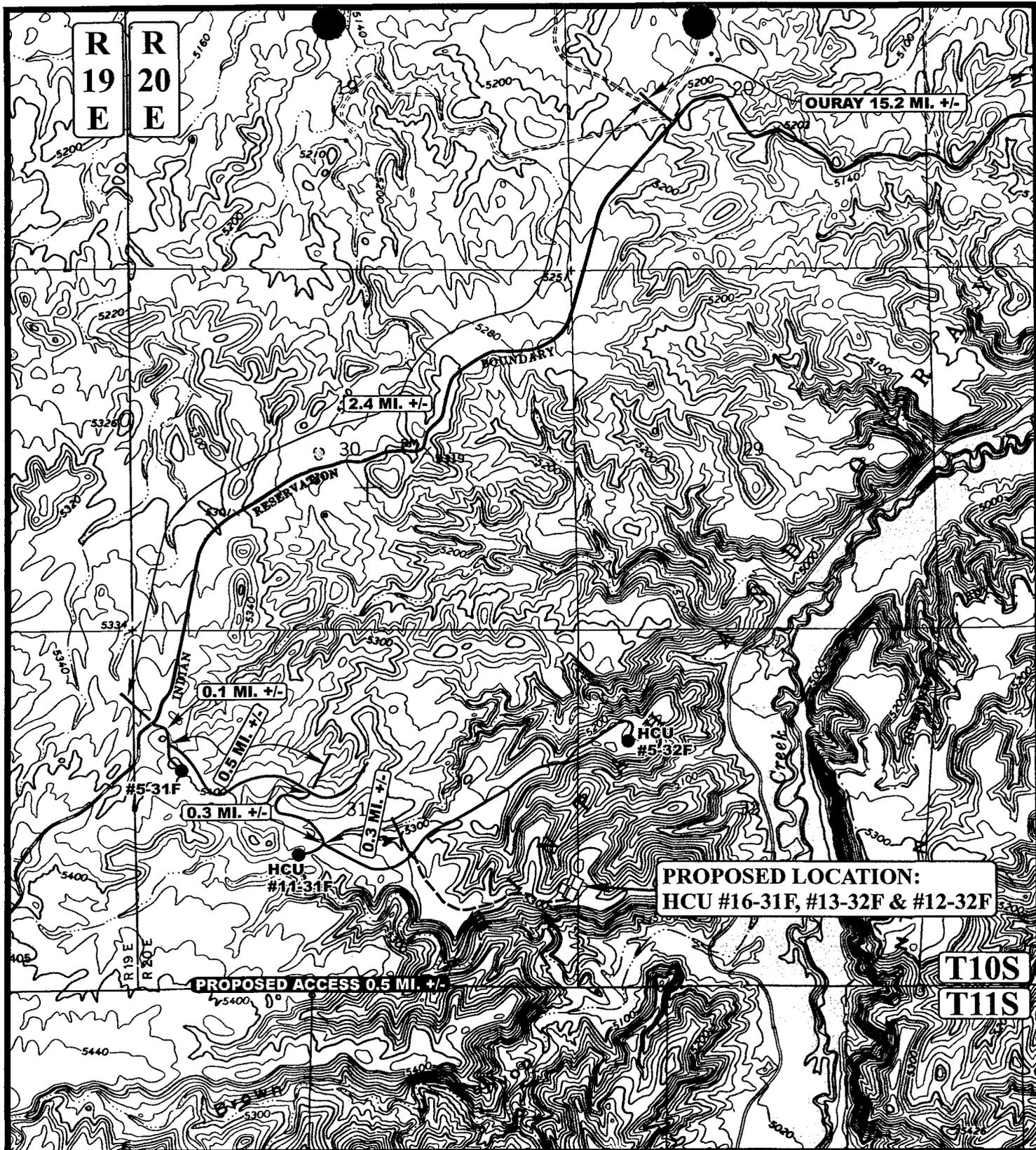


TOPOGRAPHIC
 MAP

09 01 05
 MONTH DAY YEAR

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





PROPOSED LOCATION:
 HCU #16-31F, #13-32F & #12-32F

T10S
T11S

LEGEND:

- EXISTING ROAD
- - - - - PROPOSED ACCESS ROAD
- - - - - PROPOSED ROAD REROUTE

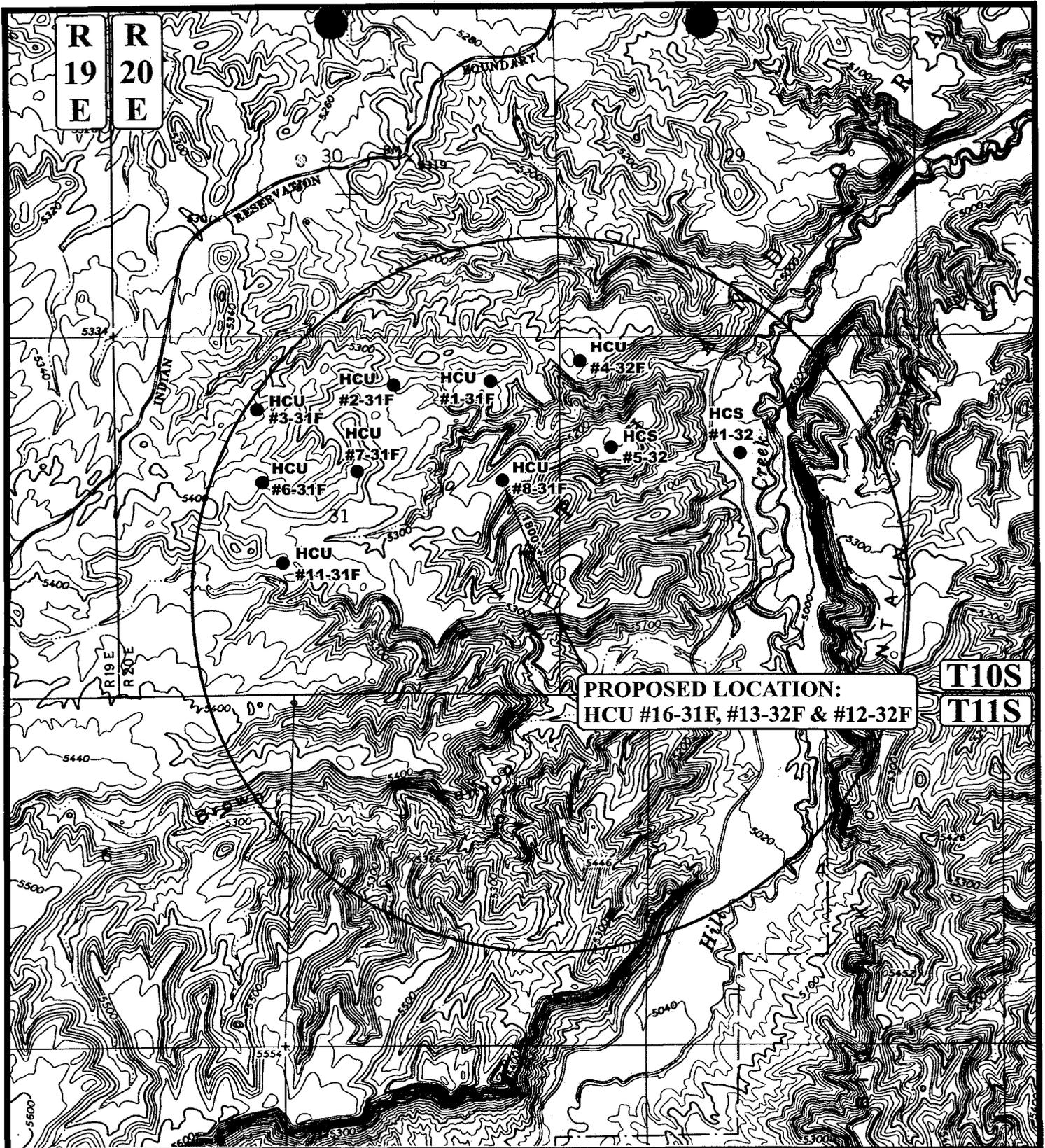


DOMINION EXPLR. & PROD., INC.

HCU #16-31F, #13-32F & #12-32F
 SECTION 31, T10S, R20E, S.L.B.&M.
 NE 1/4 SE 1/4

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

TOPOGRAPHIC 09 01 05
MAP MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: C.H. REVISED: 00-00-00 **B**
TOPO



LEGEND:

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

DOMINION EXPLR. & PROD., INC.

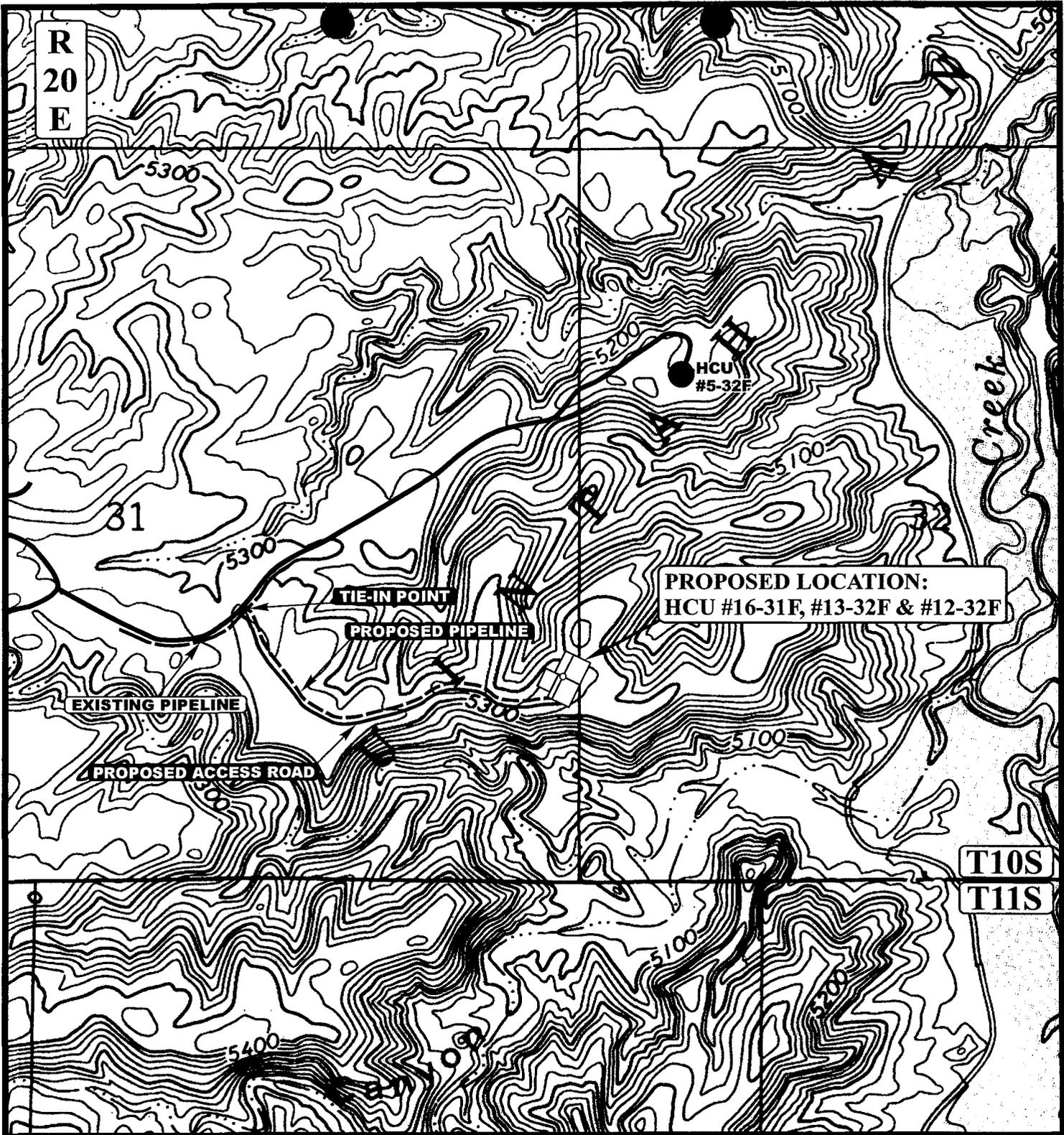
HCU #16-31F, #13-32F & #12-32F
 SECTION 31, T10S, R20E, S.L.B.&M.
 NE 1/4 SE 1/4

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



TOPOGRAPHIC 09 01 05
 MAP MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: C.H. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 2753' +/-

LEGEND:

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE



DOMINION EXPLR. & PROD., INC.

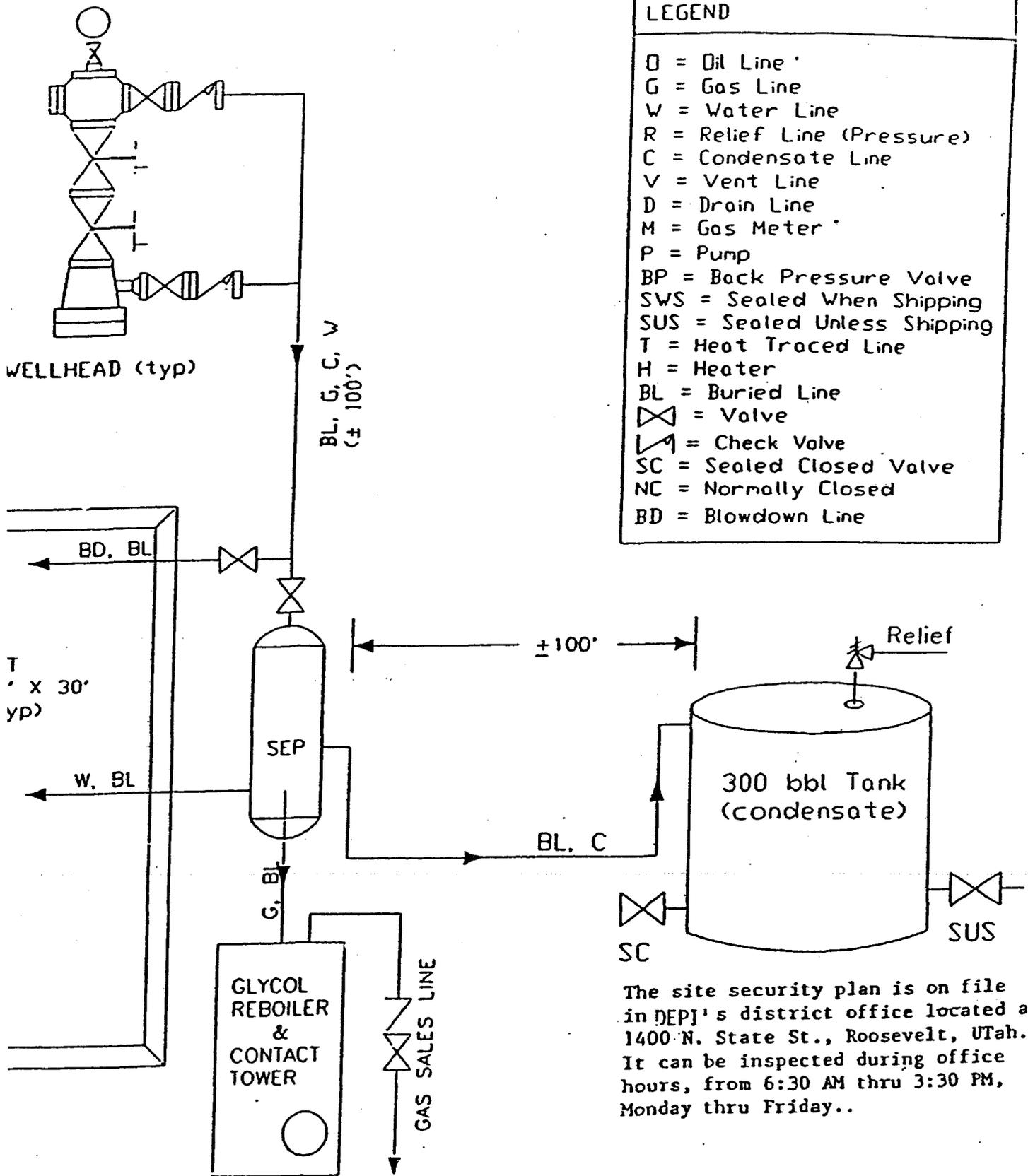
HCU #16-31F, #13-32F & #12-32F
 SECTION 31, T10S, R20E, S.L.B.&M.
 NE 1/4 SE 1/4

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

TOPOGRAPHIC 09 01 05
 MAP MONTH DAY YEAR
 SCALE: 1" = 1000' DRAWN BY: C.H. REVISED: 00-00-00

D
 TOPO

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

DOMINION EXPLORATION & PRODUCTION, INC.

not to scale

TYPICAL FLOW DIAGRAM

date: / /

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: HCU 16-31F
SHL: 1485' FSL & 123' FEL Section 31-10S-20E
BHL: 660' FSL & 660' FEL Section 31-10S-20E
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	3,775'
Uteland Limestone	4,120'
Wasatch	4,270'
Chapita Wells	5,170'
Uteland Buttes	6,370'
Mesaverde	7,145'

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

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Wasatch Tongue	3,775'	Oil
Uteland Limestone	4,120'	Oil
Wasatch	4,270'	Gas
Chapita Wells	5,170'	Gas
Uteland Buttes	6,370'	Gas
Mesaverde	7,145'	Gas

4. PROPOSED CASING PROGRAM

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

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	13-3/8"	48.0 ppf	H-40	STC	0'	500'	17-1/2"
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'	8,050'	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.

<u>Depths</u>	<u>Mud Weight (ppg)</u>	<u>Mud System</u>
0' – 500'	8.4	Air foam mist, no pressure control
500' – 2,800'	8.6	Fresh water, rotating head and diverter
2,800' – 8,050'	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 constant 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 17-1/2" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% CaCl₂ and 1/4 #/sk. Polyflake (volume includes 70% excess). Top out as necessary.

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.

<u>Type</u>	<u>Sacks</u>	<u>Interval</u>	<u>Density</u>	<u>Yield</u>	<u>Hole</u> <u>Volume</u>	<u>Cement</u> <u>Volume</u>
Lead	300	0'-2,000'	11.0 ppg	3.82 CFS	644 CF	1,128 CF
Tail	390	2,000'-2,800'	15.6 ppg	1.18 CFS	251 CF	439 CF

Intermediate design volumes based on 75% excess of gauge hole.

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 8,050'±, run and cement 5 1/2".
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H2O spacer.
- Displace with 2% KCL.

<u>Type</u>	<u>Sacks</u>	<u>Interval</u>	<u>Density</u>	<u>Yield</u>	<u>Hole</u> <u>Volume</u>	<u>Cement</u> <u>Volume</u>
Lead	60	3,470'-4,270'	11.5 ppg	3.12 CFS	139 CF	187 CF
Tail	540	4,270'-8,050'	13.0 ppg	1.75 CFS	700 CF	945 CF

Production design volumes based on 35% excess of gauge hole. Actual volumes will be calculated from caliper log to bring lead cement to 800' above top of Wasatch + 15% excess, and tail cement to top of Wasatch +15%.

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

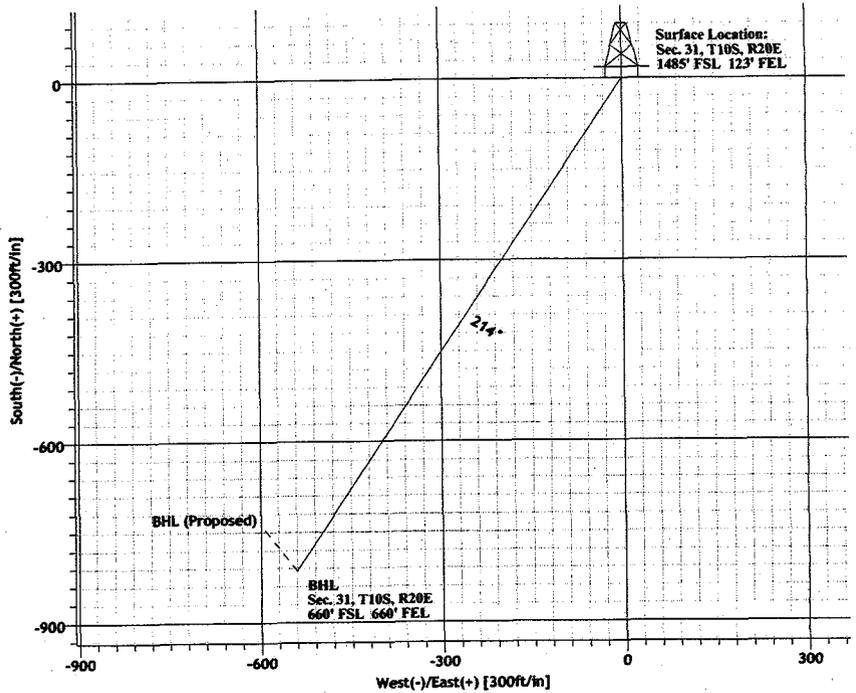
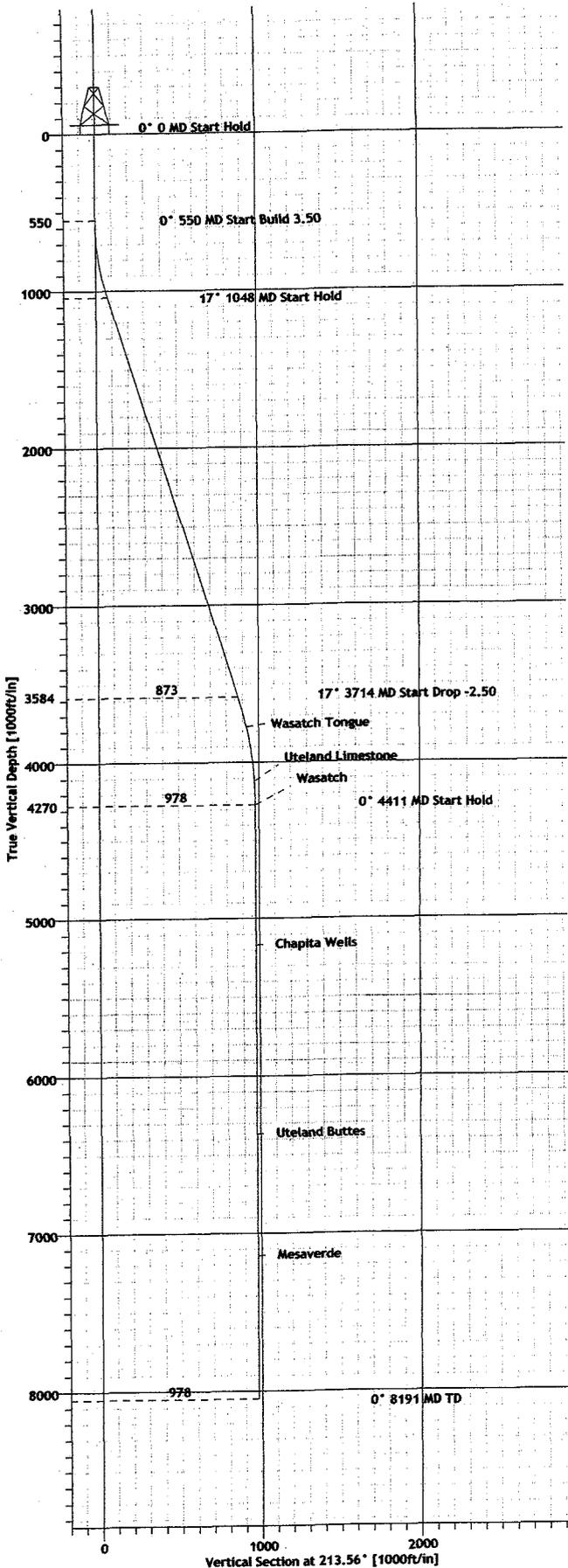
Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, & HR-5.
Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.
Water requirement: 9.09 gal/sack
Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: April 1, 2006
Duration: 14 Days



Well: HCU 16-31F
 Field: Hill Creek Unit
 Uintah Co. Utah
 Sec. 31, T10S, R20E



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	213.56	0.00	0.00	0.00	0.00	0.00	0.00	
2	550.00	0.00	213.56	550.00	0.00	0.00	0.00	213.56	0.00	
3	1047.74	17.42	213.56	1040.11	-62.57	-41.51	3.50	213.56	75.09	
4	3713.77	17.42	213.56	3583.85	-727.66	-482.81	0.00	0.00	873.27	
5	4410.61	0.00	213.56	4270.00	-815.26	-540.93	2.50	180.00	978.39	
6	8190.61	0.00	213.56	8050.00	-815.26	-540.93	0.00	213.56	978.39	

WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
HCU 16-31F	0.00	0.00	7137555.91	2145803.85	39°54'01.510N	109°41'54.320W	N/A

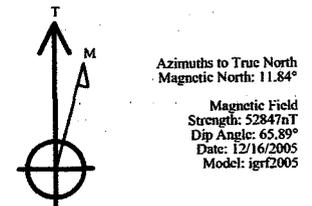
FORMATION TOP DETAILS

No.	TVDP	MDPath	Formation
1	3775.00	3911.68	Wasatch Tongue
2	4120.00	4260.50	Uteland Limestone
3	4270.00	4410.61	Wasatch
4	5170.00	5310.61	Chapita Wells
5	6370.00	6510.61	Uteland Buttes
6	7145.00	7285.61	Mesaverde

WELLPATH DETAILS

Ref. Datum:	Origin +N/-S	Origin +E/-W	Starting From TVD
Rig: est.KB @ 5335'	0.00	0.00	0.00
V.Section Angle	213.56°	0.00	0.00

REFERENCE INFORMATION
 Co-ordinate (N/E) Reference: Site Centre HCU 16-31F, True North
 Vertical (TVD) Reference: est.KB @ 5335' 0.00
 Section (VS) Reference: Site Centre (0.00N,0.00E)
 Measured Depth Reference: est.KB @ 5335' 0.00
 Calculation Method: Minimum Curvature



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: igr2005
 System Datum: Mean Sea Level
 Local North: True North

SITE DETAILS
 HCU 16-31F
 Hill Creek Unit
 Sec. 31, T10S, R20E
 Site Centre Latitude: 39°54'01.510N
 Longitude: 109°41'54.320W
 Ground Level: 5318.00
 Positional Uncertainty: 0.00
 Convergence: 1.15



Ryan Energy Technologie

Planning Report



Company: Dominion E & P Field: Natural Buttes Field Site: HCU 16-31F Well: HCU 16-31F Wellpath: 1	Date: 12/16/2005 Time: 11:08:31 Page: 1 Co-ordinate(NE) Reference Site: HCU 16-31F, True North Vertical (TVD) Reference: est.KB @ 5335' 0.0 Section (VS) Reference: Site (0.00N,0.00E,213.56Azi) Plan: Plan #1
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Field: Natural Buttes Field Uintah County, Utah USA Map System: US State Plane Coordinate System 1983 Geo Datum: GRS 1980 Sys Datum: Mean Sea Level	Map Zone: Utah, Central Zone Coordinate System: Site Centre Geomagnetic Model: igrf2005
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Site: HCU 16-31F Hill Creek Unit Sec. 31, T10S, R20E Site Position: From: Geographic Position Uncertainty: 0.00 ft Ground Level: 5318.00 ft	Northing: 7137555.91 ft Latitude: 39 54 1.510 N Easting: 2145803.85 ft Longitude: 109 41 54.320 W North Reference: True Grid Convergence: 1.15 deg
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Well: HCU 16-31F Surface Position: +N/-S 0.00 ft +E/-W 0.00 ft Position Uncertainty: 0.00 ft Reference Point: +N/-S 0.00 ft +E/-W 0.00 ft	Slot Name: Northing: 7137555.91 ft Latitude: 39 54 1.510 N Easting: 2145803.85 ft Longitude: 109 41 54.320 W Northing: 7137555.91 ft Latitude: 39 54 1.510 N Easting: 2145803.85 ft Longitude: 109 41 54.320 W Measured Depth: 0.00 ft Inclination: 0.00 deg Vertical Depth: 0.00 ft Azimuth: 0.00 deg
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Wellpath: 1 Current Datum: est.KB @ 5335' Height: 0.00 ft Magnetic Data: 12/16/2005 Field Strength: 52847 nT Vertical Section: Depth From (TVD)	Drilled From: Well Ref. Point Tie-on Depth: 0.00 ft Above System Datum: Mean Sea Level Declination: 11.84 deg Mag Dip Angle: 65.89 deg +E/-W Direction ft deg
0.00 0.00 0.00	213.56

Plan: Plan #1 Principal: Yes	Date Composed: 12/16/2005 Version: 1 Tied-to: From Well Ref. Point
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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	213.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
550.00	0.00	213.56	550.00	0.00	0.00	0.00	0.00	0.00	0.00	213.56
1047.74	17.42	213.56	1040.11	-62.57	-41.51	3.50	3.50	0.00	0.00	213.56
3713.77	17.42	213.56	3583.85	-727.66	-482.81	0.00	0.00	0.00	0.00	0.00
4410.61	0.00	213.56	4270.00	-815.26	-540.93	2.50	-2.50	0.00	0.00	180.00
8190.61	0.00	213.56	8050.00	-815.26	-540.93	0.00	0.00	0.00	0.00	213.56

Section 1 : Start Hold

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	TFO deg
0.00	0.00	213.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	213.56	100.00	0.00	0.00	0.00	0.00	0.00	0.00	213.56
200.00	0.00	213.56	200.00	0.00	0.00	0.00	0.00	0.00	0.00	213.56
300.00	0.00	213.56	300.00	0.00	0.00	0.00	0.00	0.00	0.00	213.56
400.00	0.00	213.56	400.00	0.00	0.00	0.00	0.00	0.00	0.00	213.56
500.00	0.00	213.56	500.00	0.00	0.00	0.00	0.00	0.00	0.00	213.56
550.00	0.00	213.56	550.00	0.00	0.00	0.00	0.00	0.00	0.00	213.56

Section 2 : Start Build 3.50

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	TFO deg
600.00	1.75	213.56	599.99	-0.64	-0.42	0.76	3.50	3.50	0.00	0.00
700.00	5.25	213.56	699.79	-5.72	-3.80	6.87	3.50	3.50	0.00	0.00



Company: Dominion E & P
 Field: Natural Buttes Field
 Site: HCU 16-31F
 Well: HCU 16-31F
 Wellpath: 1

Date: 12/16/2005 Time: 11:08:31
 Co-ordinate(NE) Reference: HCU 16-31F, True North
 Vertical (TVD) Reference: est.KB @ 5335' 0.0
 Section (VS) Reference: Site (0.00N,0.00E,213.56Azi)
 Plan: Plan #1

Section 2 : Start Build 3.50

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	TFO deg
800.00	8.75	213.56	799.03	-15.88	-10.53	19.05	3.50	3.50	0.00	0.00
900.00	12.25	213.56	897.34	-31.06	-20.61	37.27	3.50	3.50	0.00	0.00
1000.00	15.75	213.56	994.35	-51.21	-33.98	61.46	3.50	3.50	0.00	0.00
1047.74	17.42	213.56	1040.11	-62.57	-41.51	75.09	3.50	3.50	0.00	0.00

Section 3 : Start Hold

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	TFO deg
1100.00	17.42	213.56	1089.97	-75.61	-50.16	90.73	0.00	0.00	0.00	0.00
1200.00	17.42	213.56	1185.38	-100.55	-66.72	120.67	0.00	0.00	0.00	0.00
1300.00	17.42	213.56	1280.80	-125.50	-83.27	150.61	0.00	0.00	0.00	0.00
1400.00	17.42	213.56	1376.21	-150.45	-99.82	180.55	0.00	0.00	0.00	0.00
1500.00	17.42	213.56	1471.62	-175.39	-116.37	210.49	0.00	0.00	0.00	0.00
1600.00	17.42	213.56	1567.03	-200.34	-132.93	240.43	0.00	0.00	0.00	0.00
1700.00	17.42	213.56	1662.45	-225.29	-149.48	270.37	0.00	0.00	0.00	0.00
1800.00	17.42	213.56	1757.86	-250.23	-166.03	300.31	0.00	0.00	0.00	0.00
1900.00	17.42	213.56	1853.27	-275.18	-182.58	330.25	0.00	0.00	0.00	0.00
2000.00	17.42	213.56	1948.69	-300.13	-199.14	360.18	0.00	0.00	0.00	0.00
2100.00	17.42	213.56	2044.10	-325.08	-215.69	390.12	0.00	0.00	0.00	0.00
2200.00	17.42	213.56	2139.51	-350.02	-232.24	420.06	0.00	0.00	0.00	0.00
2300.00	17.42	213.56	2234.93	-374.97	-248.79	450.00	0.00	0.00	0.00	0.00
2400.00	17.42	213.56	2330.34	-399.92	-265.35	479.94	0.00	0.00	0.00	0.00
2500.00	17.42	213.56	2425.75	-424.86	-281.90	509.88	0.00	0.00	0.00	0.00
2600.00	17.42	213.56	2521.17	-449.81	-298.45	539.82	0.00	0.00	0.00	0.00
2700.00	17.42	213.56	2616.58	-474.76	-315.00	569.76	0.00	0.00	0.00	0.00
2800.00	17.42	213.56	2711.99	-499.71	-331.56	599.70	0.00	0.00	0.00	0.00
2900.00	17.42	213.56	2807.40	-524.65	-348.11	629.64	0.00	0.00	0.00	0.00
3000.00	17.42	213.56	2902.82	-549.60	-364.66	659.57	0.00	0.00	0.00	0.00
3100.00	17.42	213.56	2998.23	-574.55	-381.21	689.51	0.00	0.00	0.00	0.00
3200.00	17.42	213.56	3093.64	-599.49	-397.77	719.45	0.00	0.00	0.00	0.00
3300.00	17.42	213.56	3189.06	-624.44	-414.32	749.39	0.00	0.00	0.00	0.00
3400.00	17.42	213.56	3284.47	-649.39	-430.87	779.33	0.00	0.00	0.00	0.00
3500.00	17.42	213.56	3379.88	-674.33	-447.42	809.27	0.00	0.00	0.00	0.00
3600.00	17.42	213.56	3475.30	-699.28	-463.98	839.21	0.00	0.00	0.00	0.00
3700.00	17.42	213.56	3570.71	-724.23	-480.53	869.15	0.00	0.00	0.00	0.00
3713.77	17.42	213.56	3583.85	-727.66	-482.81	873.27	0.00	0.00	0.00	0.00

Section 4 : Start Drop -2.50

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	TFO deg
3800.00	15.27	213.56	3666.59	-747.88	-496.22	897.53	2.50	-2.50	0.00	180.00
3900.00	12.77	213.56	3763.60	-768.06	-509.61	921.75	2.50	-2.50	0.00	-180.00
3911.68	12.47	213.56	3775.00	-770.18	-511.02	924.30	2.50	-2.50	0.00	180.00
4000.00	10.27	213.56	3861.58	-784.69	-520.65	941.71	2.50	-2.50	0.00	180.00
4100.00	7.77	213.56	3960.34	-797.75	-529.31	957.38	2.50	-2.50	0.00	180.00
4200.00	5.27	213.56	4059.69	-807.20	-535.58	968.72	2.50	-2.50	0.00	180.00
4260.50	3.75	213.56	4120.00	-811.17	-538.21	973.48	2.50	-2.50	0.00	180.00
4300.00	2.77	213.56	4159.43	-813.04	-539.45	975.73	2.50	-2.50	0.00	-180.00
4400.00	0.27	213.56	4259.39	-815.24	-540.92	978.37	2.50	-2.50	0.00	180.00
4410.61	0.00	213.56	4270.00	-815.26	-540.93	978.39	2.50	-2.50	0.00	-180.00

Section 5 : Start Hold

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	TFO deg
4500.00	0.00	213.56	4359.39	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56
4600.00	0.00	213.56	4459.39	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56
4700.00	0.00	213.56	4559.39	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56
4800.00	0.00	213.56	4659.39	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56
4900.00	0.00	213.56	4759.39	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56
5000.00	0.00	213.56	4859.39	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56
5100.00	0.00	213.56	4959.39	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56



Company: Dominion E & P
Field: Natural Buttes Field
Site: HCU 16-31F
Well: HCU 16-31F
Wellpath: 1

Date: 12/16/2005 **Time:** 11:08:31
Co-ordinate(NE) Reference: HCU 16-31F, True North
Vertical (TVD) Reference: est.KB @ 5335' 0.0
Section (VS) Reference: Site (0.00N,0.00E,213.56Azi)
Plan: Plan #1

Section 5 : Start Hold

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	TFO deg
5200.00	0.00	213.56	5059.39	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56
5300.00	0.00	213.56	5159.39	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56
5310.61	0.00	213.56	5170.00	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56
5400.00	0.00	213.56	5259.39	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56
5500.00	0.00	213.56	5359.39	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56
5600.00	0.00	213.56	5459.39	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56
5700.00	0.00	213.56	5559.39	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56
5800.00	0.00	213.56	5659.39	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56
5900.00	0.00	213.56	5759.39	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56
6000.00	0.00	213.56	5859.39	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56
6100.00	0.00	213.56	5959.39	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56
6200.00	0.00	213.56	6059.39	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56
6300.00	0.00	213.56	6159.39	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56
6400.00	0.00	213.56	6259.39	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56
6500.00	0.00	213.56	6359.39	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56
6510.61	0.00	213.56	6370.00	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56
6600.00	0.00	213.56	6459.39	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56
6700.00	0.00	213.56	6559.39	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56
6800.00	0.00	213.56	6659.39	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56
6900.00	0.00	213.56	6759.39	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56
7000.00	0.00	213.56	6859.39	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56
7100.00	0.00	213.56	6959.39	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56
7200.00	0.00	213.56	7059.39	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56
7285.61	0.00	213.56	7145.00	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56
7300.00	0.00	213.56	7159.39	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56
7400.00	0.00	213.56	7259.39	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56
7500.00	0.00	213.56	7359.39	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56
7600.00	0.00	213.56	7459.39	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56
7700.00	0.00	213.56	7559.39	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56
7800.00	0.00	213.56	7659.39	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56
7900.00	0.00	213.56	7759.39	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56
8000.00	0.00	213.56	7859.39	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56
8100.00	0.00	213.56	7959.39	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56
8190.61	0.00	213.56	8050.00	-815.26	-540.93	978.39	0.00	0.00	0.00	213.56

Survey

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
0.00	0.00	213.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
100.00	0.00	213.56	100.00	0.00	0.00	0.00	0.00	0.00	0.00	
200.00	0.00	213.56	200.00	0.00	0.00	0.00	0.00	0.00	0.00	
300.00	0.00	213.56	300.00	0.00	0.00	0.00	0.00	0.00	0.00	
400.00	0.00	213.56	400.00	0.00	0.00	0.00	0.00	0.00	0.00	
500.00	0.00	213.56	500.00	0.00	0.00	0.00	0.00	0.00	0.00	
550.00	0.00	213.56	550.00	0.00	0.00	0.00	0.00	0.00	0.00	KOP
600.00	1.75	213.56	599.99	-0.64	-0.42	0.76	3.50	3.50	0.00	
700.00	5.25	213.56	699.79	-5.72	-3.80	6.87	3.50	3.50	0.00	
800.00	8.75	213.56	799.03	-15.88	-10.53	19.05	3.50	3.50	0.00	
900.00	12.25	213.56	897.34	-31.06	-20.61	37.27	3.50	3.50	0.00	
1000.00	15.75	213.56	994.35	-51.21	-33.98	61.46	3.50	3.50	0.00	
1047.74	17.42	213.56	1040.11	-62.57	-41.51	75.09	3.50	3.50	0.00	
1100.00	17.42	213.56	1089.97	-75.61	-50.16	90.73	0.00	0.00	0.00	
1200.00	17.42	213.56	1185.38	-100.55	-66.72	120.67	0.00	0.00	0.00	
1300.00	17.42	213.56	1280.80	-125.50	-83.27	150.61	0.00	0.00	0.00	
1400.00	17.42	213.56	1376.21	-150.45	-99.82	180.55	0.00	0.00	0.00	
1500.00	17.42	213.56	1471.62	-175.39	-116.37	210.49	0.00	0.00	0.00	
1600.00	17.42	213.56	1567.03	-200.34	-132.93	240.43	0.00	0.00	0.00	
1700.00	17.42	213.56	1662.45	-225.29	-149.48	270.37	0.00	0.00	0.00	
1800.00	17.42	213.56	1757.86	-250.23	-166.03	300.31	0.00	0.00	0.00	



Ryan Energy Technologies

Planning Report



Company: Dominion E & P
Field: Natural Buttes Field
Site: HCU 16-31F
Well: HCU 16-31F
Wellpath: 1

Date: 12/16/2005 **Time:** 11:08:31
Co-ordinate(N/E) Reference: HCU 16-31F, True North
Vertical (TVD) Reference: est.KB @ 5335' 0.0
Section (VS) Reference: Site (0.00N,0.00E,213.56Azi)
Plan: Plan #1

Page: 4

Survey

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
1900.00	17.42	213.56	1853.27	-275.18	-182.58	330.25	0.00	0.00	0.00	
2000.00	17.42	213.56	1948.69	-300.13	-199.14	360.18	0.00	0.00	0.00	
2100.00	17.42	213.56	2044.10	-325.08	-215.69	390.12	0.00	0.00	0.00	
2200.00	17.42	213.56	2139.51	-350.02	-232.24	420.06	0.00	0.00	0.00	
2300.00	17.42	213.56	2234.93	-374.97	-248.79	450.00	0.00	0.00	0.00	
2400.00	17.42	213.56	2330.34	-399.92	-265.35	479.94	0.00	0.00	0.00	
2500.00	17.42	213.56	2425.75	-424.86	-281.90	509.88	0.00	0.00	0.00	
2600.00	17.42	213.56	2521.17	-449.81	-298.45	539.82	0.00	0.00	0.00	
2700.00	17.42	213.56	2616.58	-474.76	-315.00	569.76	0.00	0.00	0.00	
2800.00	17.42	213.56	2711.99	-499.71	-331.56	599.70	0.00	0.00	0.00	
2900.00	17.42	213.56	2807.40	-524.65	-348.11	629.64	0.00	0.00	0.00	
3000.00	17.42	213.56	2902.82	-549.60	-364.66	659.57	0.00	0.00	0.00	
3100.00	17.42	213.56	2998.23	-574.55	-381.21	689.51	0.00	0.00	0.00	
3200.00	17.42	213.56	3093.64	-599.49	-397.77	719.45	0.00	0.00	0.00	
3300.00	17.42	213.56	3189.06	-624.44	-414.32	749.39	0.00	0.00	0.00	
3400.00	17.42	213.56	3284.47	-649.39	-430.87	779.33	0.00	0.00	0.00	
3500.00	17.42	213.56	3379.88	-674.33	-447.42	809.27	0.00	0.00	0.00	
3600.00	17.42	213.56	3475.30	-699.28	-463.98	839.21	0.00	0.00	0.00	
3700.00	17.42	213.56	3570.71	-724.23	-480.53	869.15	0.00	0.00	0.00	
3713.77	17.42	213.56	3583.85	-727.66	-482.81	873.27	0.00	0.00	0.00	
3800.00	15.27	213.56	3666.59	-747.88	-496.22	897.53	2.50	-2.50	0.00	
3900.00	12.77	213.56	3763.60	-768.06	-509.61	921.75	2.50	-2.50	0.00	
3911.68	12.47	213.56	3775.00	-770.18	-511.02	924.30	2.50	-2.50	0.00	Wasatch Tongue
4000.00	10.27	213.56	3861.58	-784.69	-520.65	941.71	2.50	-2.50	0.00	
4100.00	7.77	213.56	3960.34	-797.75	-529.31	957.38	2.50	-2.50	0.00	
4200.00	5.27	213.56	4059.69	-807.20	-535.58	968.72	2.50	-2.50	0.00	
4260.50	3.75	213.56	4120.00	-811.17	-538.21	973.48	2.50	-2.50	0.00	Uteland Limestone
4300.00	2.77	213.56	4159.43	-813.04	-539.45	975.73	2.50	-2.50	0.00	
4400.00	0.27	213.56	4259.39	-815.24	-540.92	978.37	2.50	-2.50	0.00	
4410.61	0.00	213.56	4270.00	-815.26	-540.93	978.39	2.50	-2.50	0.00	Wasatch
4500.00	0.00	213.56	4359.39	-815.26	-540.93	978.39	0.00	0.00	0.00	
4600.00	0.00	213.56	4459.39	-815.26	-540.93	978.39	0.00	0.00	0.00	
4700.00	0.00	213.56	4559.39	-815.26	-540.93	978.39	0.00	0.00	0.00	
4800.00	0.00	213.56	4659.39	-815.26	-540.93	978.39	0.00	0.00	0.00	
4900.00	0.00	213.56	4759.39	-815.26	-540.93	978.39	0.00	0.00	0.00	
5000.00	0.00	213.56	4859.39	-815.26	-540.93	978.39	0.00	0.00	0.00	
5100.00	0.00	213.56	4959.39	-815.26	-540.93	978.39	0.00	0.00	0.00	
5200.00	0.00	213.56	5059.39	-815.26	-540.93	978.39	0.00	0.00	0.00	
5300.00	0.00	213.56	5159.39	-815.26	-540.93	978.39	0.00	0.00	0.00	
5310.61	0.00	213.56	5170.00	-815.26	-540.93	978.39	0.00	0.00	0.00	Chapita Wells
5400.00	0.00	213.56	5259.39	-815.26	-540.93	978.39	0.00	0.00	0.00	
5500.00	0.00	213.56	5359.39	-815.26	-540.93	978.39	0.00	0.00	0.00	
5600.00	0.00	213.56	5459.39	-815.26	-540.93	978.39	0.00	0.00	0.00	
5700.00	0.00	213.56	5559.39	-815.26	-540.93	978.39	0.00	0.00	0.00	
5800.00	0.00	213.56	5659.39	-815.26	-540.93	978.39	0.00	0.00	0.00	
5900.00	0.00	213.56	5759.39	-815.26	-540.93	978.39	0.00	0.00	0.00	
6000.00	0.00	213.56	5859.39	-815.26	-540.93	978.39	0.00	0.00	0.00	
6100.00	0.00	213.56	5959.39	-815.26	-540.93	978.39	0.00	0.00	0.00	
6200.00	0.00	213.56	6059.39	-815.26	-540.93	978.39	0.00	0.00	0.00	
6300.00	0.00	213.56	6159.39	-815.26	-540.93	978.39	0.00	0.00	0.00	
6400.00	0.00	213.56	6259.39	-815.26	-540.93	978.39	0.00	0.00	0.00	
6500.00	0.00	213.56	6359.39	-815.26	-540.93	978.39	0.00	0.00	0.00	
6510.61	0.00	213.56	6370.00	-815.26	-540.93	978.39	0.00	0.00	0.00	Uteland Buttes
6600.00	0.00	213.56	6459.39	-815.26	-540.93	978.39	0.00	0.00	0.00	



Ryan Energy Technologies Planning Report



Company: Dominion E & P
Field: Natural Buttes Field
Site: HCU 16-31F
Well: HCU 16-31F
Wellpath: 1

Date: 12/16/2005 **Time:** 11:08:31 **Page:** 5
Co-ordinate(NE) Reference: HCU 16-31F, True North
Vertical (TVD) Reference: est.KB @ 5335' 0.0
Section (VS) Reference: Site (0.00N,0.00E,213.56Azi)
Plan: Plan #1

Survey

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
6700.00	0.00	213.56	6559.39	-815.26	-540.93	978.39	0.00	0.00	0.00	
6800.00	0.00	213.56	6659.39	-815.26	-540.93	978.39	0.00	0.00	0.00	
6900.00	0.00	213.56	6759.39	-815.26	-540.93	978.39	0.00	0.00	0.00	
7000.00	0.00	213.56	6859.39	-815.26	-540.93	978.39	0.00	0.00	0.00	
7100.00	0.00	213.56	6959.39	-815.26	-540.93	978.39	0.00	0.00	0.00	
7200.00	0.00	213.56	7059.39	-815.26	-540.93	978.39	0.00	0.00	0.00	
7285.61	0.00	213.56	7145.00	-815.26	-540.93	978.39	0.00	0.00	0.00	Mesaverde
7300.00	0.00	213.56	7159.39	-815.26	-540.93	978.39	0.00	0.00	0.00	
7400.00	0.00	213.56	7259.39	-815.26	-540.93	978.39	0.00	0.00	0.00	
7500.00	0.00	213.56	7359.39	-815.26	-540.93	978.39	0.00	0.00	0.00	
7600.00	0.00	213.56	7459.39	-815.26	-540.93	978.39	0.00	0.00	0.00	
7700.00	0.00	213.56	7559.39	-815.26	-540.93	978.39	0.00	0.00	0.00	
7800.00	0.00	213.56	7659.39	-815.26	-540.93	978.39	0.00	0.00	0.00	
7900.00	0.00	213.56	7759.39	-815.26	-540.93	978.39	0.00	0.00	0.00	
8000.00	0.00	213.56	7859.39	-815.26	-540.93	978.39	0.00	0.00	0.00	
8100.00	0.00	213.56	7959.39	-815.26	-540.93	978.39	0.00	0.00	0.00	
8190.61	0.00	213.56	8050.00	-815.26	-540.93	978.39	0.00	0.00	0.00	BHL (Proposed)

Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
3911.68	3775.00	Wasatch Tongue		0.00	0.00
4260.50	4120.00	Uteland Limestone		0.00	0.00
4410.61	4270.00	Wasatch		0.00	0.00
5310.61	5170.00	Chapita Wells		0.00	0.00
6510.61	6370.00	Uteland Buttes		0.00	0.00
7285.61	7145.00	Mesaverde		0.00	0.00

Annotation

MD ft	TVD ft	Annotation
550.00	550.00	KOP
8190.61	8050.00	BHL (Proposed)

SURFACE USE PLAN

CONDITIONS OF APPROVAL

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: HCU 16-31F
SHL: 1485' FSL & 123' FEL Section 31-10S-20E
BHL: 660' FSL & 660' FEL Section 31-10S-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 tribal onsite inspection for the referenced well was conducted on Wednesday, November 9, 2005 at approximately 12:10 pm. In attendance at the onsite inspection were the following individuals:

Dustin Nephi	Technician	Ute Indian Tribe–Energy & Minerals
Nicole Mortensen	Environmental Protection Spec.	Uintah & Ouray Agency - BIA
Karl Wright	Nat. Res. Prot. Spec.	Bureau of Land Management – Vernal
Ken Secrest	Field Foreman	Dominion E & P, Inc.
David Weston	Engineer	Uintah Engineering & Land Surveying
Randy Jackson	Foreman	Jackson Construction
Erik LaRose	Foreman	La Rose Construction
Don Hamilton	Agent	Buys & Associates, Inc.

1. Existing Roads:

- a. The proposed well site is located approximately 13.02 miles south of Ouray, UT.
- b. Directions to the proposed well site have been attached at the end of Exhibit B.
- c. The use of roads under State and County Road Department maintenance are necessary to access the Hill Creek Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- d. All existing roads will be maintained and kept in good repair during all phases of operation.
- e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- f. Since no improvements are anticipated to the State, County, Tribal or BLM access roads no topsoil striping will occur.
- g. An off-lease federal right-of-way is not anticipated for the access road or utility corridor since both are located within the existing Hill Creek Unit boundary.
- h. A tribal right-of-way has been submitted for the wellsite, access and pipeline disturbances on Ute Indian Tribe surface.

2. Planned Access Roads:

- a. From the existing HCU 9-31F and 10-31F access road an access is proposed trending east approximately 0.5 miles to the proposed well site. The access consists of entirely new disturbance and crosses no significant drainages.
- b. A road design plan is not anticipated at this time.
- c. The proposed access road will consist of a 24' travel surface within a 30' disturbed area across tribal lands.
- d. BLM approval to construct and utilize the proposed access road is requested with this application.
- e. A maximum grade of 10% will be maintained throughout the project with minor cuts and fills required to access the well.
- f. No turnouts are proposed since the access road is only 0.5 miles long and adequate site distance exists in all directions.
- g. No low water crossings and no culverts are anticipated. Adequate drainage structures will be incorporated into the road.
- h. No surfacing material will come from federal or Indian lands.
- i. No gates or cattle guards are anticipated at this time.
- j. Surface disturbance and vehicular travel will be limited to the approved location access road.
- k. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).
- l. The operator will be responsible for all maintenance of the access road including drainage structures.

3. Location of Existing Wells:

- a. 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 southwest side of the well site and traverse 2,753' west to the existing pipeline corridor that services the HCU 9-31F and HCU 10-31F. The pipeline crosses entirely tribal surface.
- i. The new gas pipeline will be a 6" or less steel surface line within a 20' wide utility corridor. The use of the proposed well site and access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 2,753' 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 northwest side of the pad.

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

8. Ancillary Facilities:

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

9. Well Site Layout: (See Exhibit B)

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

10. Plans for Restoration of the Surface:

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On Tribal administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- c. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the

location not needed for production facilities/operations will be recontoured to the approximate natural contours.

- d. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top soiled and re-vegetated. The stockpiled topsoil will be evenly distributed over the disturbed area.
- e. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the Ute Indian Tribe. The Ute Indian Tribe 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, 435-722-4300.
- b. Mineral Ownership – Federal under the management of the Bureau of Land Management - Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.

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.
- b. Alden Hamblin has conducted a paleontological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by Alden Hamblin.
- c. Our understanding of the results of the onsite inspection are:
 - a. No Threatened and Endangered flora and fauna species were found during the onsite inspection.
 - b. No drainage crossings that require additional State or Federal approval are being crossed.
 - c. **Corner B will be rounded to avoid excessive fill.**
 - d. **The stockpile will be moved towards corner A.**

13. Operator's Representative and Certification

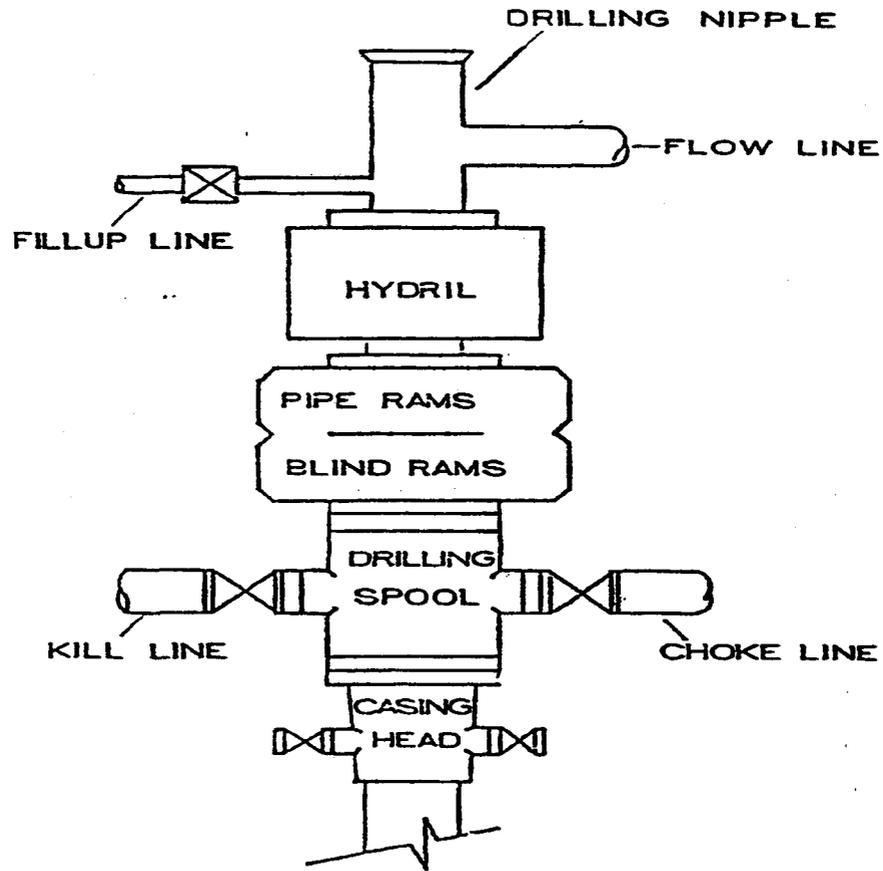
<u>Title</u>	<u>Name</u>	<u>Office Phone</u>
Company Representative (Roosevelt)	Ken Secrest	1-435-722-4521
Company Representative (Oklahoma)	Carla Christian	1-405-749-5263
Agent for Dominion	Don Hamilton	1-435-637-4075

Certification:

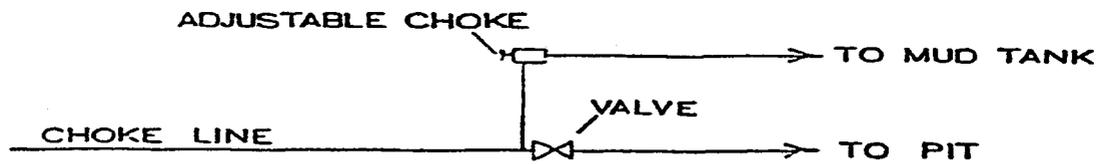
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated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

Signature: Don Hamilton Date: 12-28-05

BOP STACK 3000 #



CHOKE MANIFOLD 3000 #



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Gas

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

3. Address and Telephone No.
 14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134, 405-749-5263

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 1,783' FSL & 2,148' FEL, NW/4 SE/4, Section 31, T10S, R20E, SLB&M

5. Lease Designation and Serial No.
 U-30693

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

7. If Unit or CA, Agreement Designation
 Hill Creek Unit

8. Well Name and No.
 HCU 16-31F

9. API Well No.
 43-047-35937

10. Field and Pool, or Exploratory Area
 Natural Buttes

11. County or Parish, State
 Uintah, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Change of Name	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Relocation of Surface Location	<input type="checkbox"/> Dispose Water

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Dominion Exploration & Production, Inc. requests permission to relocate the surface location for the referenced well following approval of the previously submitted APD The well will remain a directional well with a shorter reach. Following is the updated location for the HCU 16-31F:

Surf 611330x 4417308y 39.900435 -109.697700
Surface: 1,485' FSL & 123' FEL, NE/4 SE/4, Section 31, T10S, R20E, SLB&M
Target: 660' FSL, 660' FEL, SE/4 SE/4, Section 31, T10S, R20E, SLB&M

BHL 611170x 4417055y 39.898177 -109.699611
Attached please find an updated Form 3, plat package, drilling plan and surface use plan to replace those previously approved within the federal and state approval documents.

A request for exception to spacing (Cause No. 197-11) 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.

COPY SENT TO OPERATOR
 Date: 1-10-06
 Initials: CHD

CONFIDENTIAL

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

Signed Don Hamilton Don Hamilton Title Agent for Dominion Date December 28, 2005

FILE COPY

(This space for Federal or State office use)

Approved by [Signature] Title BRADLEY G. HILL Date
 Conditions of approval, if any ENVIRONMENTAL SCIENTIST III

RECEIVED
 01-05-06
JAN 03 2006

From: "Don Hamilton" <starpoint@etv.net>
To: "Diana Whitney" <dianawhitney@utah.gov>
Date: 8/10/2006 8:08:38 PM
Subject: Re: HCU 16-31F

Do you need a rescind sundry from me.

Don

----- Original Message -----

From: "Diana Whitney" <dianawhitney@utah.gov>
To: "Don Hamilton" <starpoint@etv.net>
Sent: Thursday, August 10, 2006 11:06 AM
Subject: Re: HCU 16-31F

> No I can't. I have to rescind the old one because there is two API
> numbers.
>
>>>> "Don Hamilton" <starpoint@etv.net> 8/9/2006 6:06 PM >>>
> Diana:
>
> The federal APD expired on them so it is a resubmission to the BLM. I
>
> think you can discard on your end.
>
> Don
> ----- Original Message -----
> **From:** "Diana Whitney" <dianawhitney@utah.gov>
> **To:** "Star Point" <starpoint@etv.net>
> **Sent:** Wednesday, August 09, 2006 12:38 PM
> **Subject:** HCU 16-31F
>
>
>>
>> Don,
>>
>> This was already approved 9-16-04 and you sent in another one on 8/7
>> with the same exact footages. Did something else change?
>>
>> Diana
>>
>
>
>
>



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

August 11, 2006

Don Hamilton
Dominion Expl. & Prod. Inc.
2580 Creekview Road
Moab, Utah 84532

Re: APD Rescinded -HCU 16-31F Sec. 31 T. 10S R. 20E
Uintah County, Utah API No. 43-047-35937

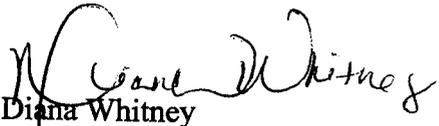
Dear Mr Hamilton:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on September 16, 2004. On September 9, 2005, the Division granted a one-year APD extension. On August 11, 2006, you requested that the division rescind the state approved APD. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective August 11, 2006.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,


Diana Whitney
Engineering Technician

cc: Well File
Bureau of Land Management, Vernal