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B&A Buys & Associates, Inc.
Environmental Consultants

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

August 2, 2004

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

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc.
HCU 3-32F , 617' FNL, 2,459' FWL, NE/4 NW/4, Section 32
T10S, R20E, SLB&M, Uintah County, Utah

Dear Mrs. Whitney:

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

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

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

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan;

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

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

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

Sincerely,

Don Hamilton

Don Hamilton
Agent for Dominion

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

ORIGINAL

CONFIDENTIAL

001

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

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

5. MINERAL LEASE NO: ML-22313-2	6. SURFACE: Indian

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

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

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

8. UNIT or CA AGREEMENT NAME: undesignated

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

9. WELL NAME and NUMBER: HCU 3-32F

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

PHONE NUMBER: (405) 749-5263

10. FIELD AND POOL, OR WILDCAT: Natural Buttes

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 617' FNL, 2,459' FWL 612100 X 4418280 Y 39.90909 -109.68853
AT PROPOSED PRODUCING ZONE: 617' FNL, 2,459' FWL

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

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

12. COUNTY: Uintah

13. STATE: UTAH

15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET)	16. NUMBER OF ACRES IN LEASE:	17. NUMBER OF ACRES ASSIGNED TO THIS WELL:
617'	640	40

18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET)	19. PROPOSED DEPTH:	20. BOND DESCRIPTION:
2,100'	8,100	SITLA Blanket 76S 63050 361

21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.):	22. APPROXIMATE DATE WORK WILL START:	23. ESTIMATED DURATION:
4,972'	1/1/2005	14 days

24. **PROPOSED CASING AND CEMENTING PROGRAM**

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

25. **ATTACHMENTS**

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

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

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

SIGNATURE Don Hamilton DATE 8/2/2004

(This space for State use only)

API NUMBER ASSIGNED: 43-047-35873

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

RECEIVED
AUG 04 2004
DIV. OF OIL, GAS & MINING

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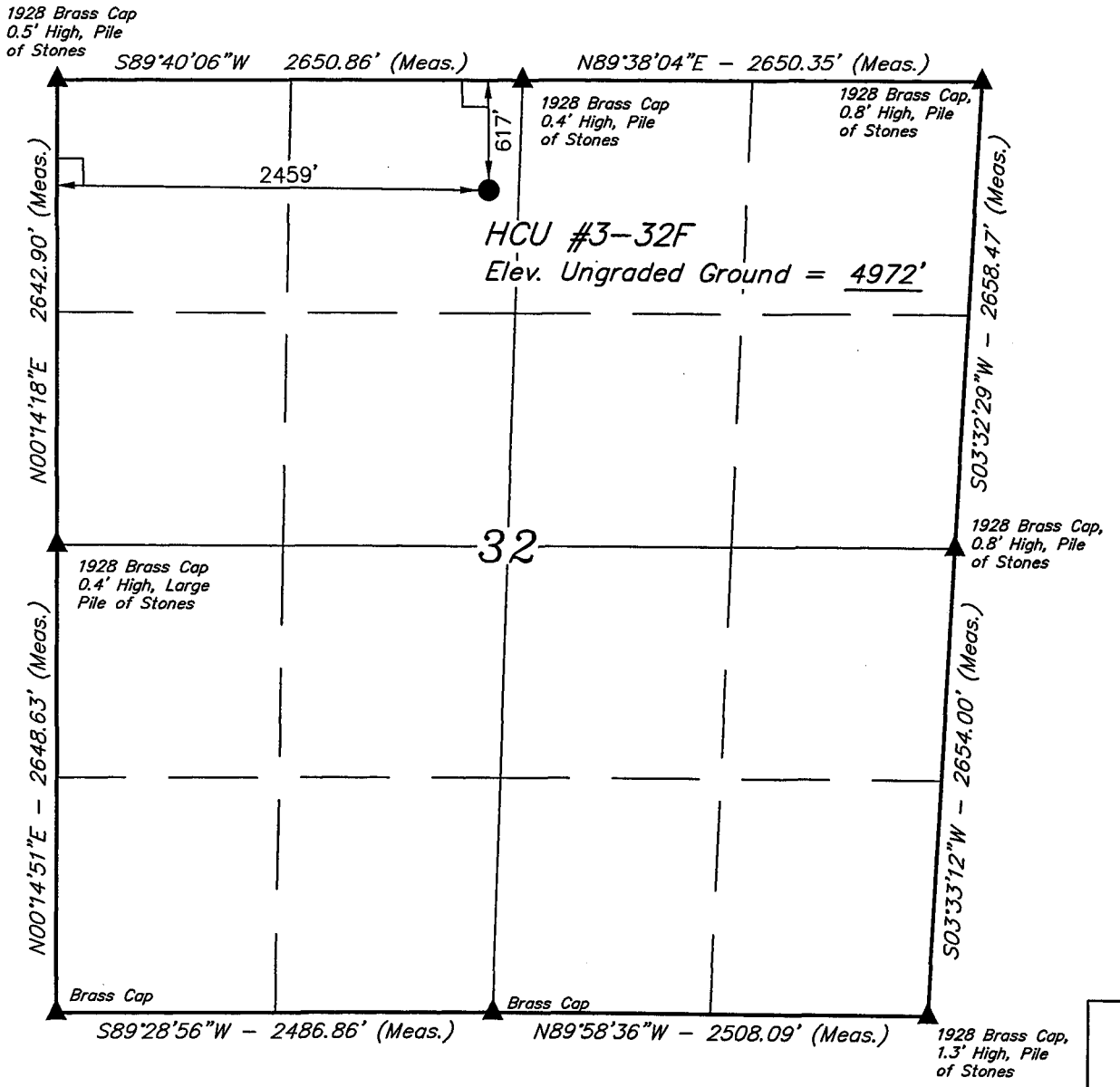
(11/2001) (See Instructions on Reverse Side)

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

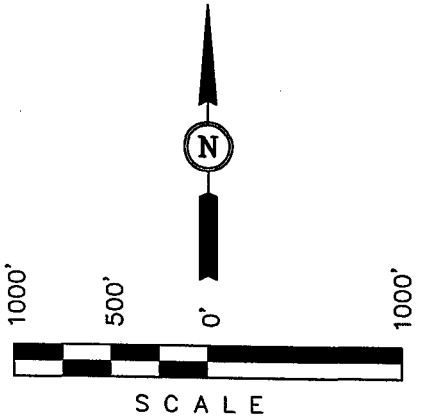


DOMINION EXPLR. & PROD., INC.

Well location, HCU #3-32F, located as shown in the NE 1/4 NW 1/4 of Section 32, T10S, R20E, S.L.B.&M. Uintah County Utah.

BASIS OF ELEVATION

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



CERTIFICATE

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

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

LEGEND:

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

BASIS OF BEARINGS

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

(NAD 83)

LATITUDE = 39°54'33.14" (39.909206)

LONGITUDE = 109°41'21.03" (109.689175)

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

SCALE: 1" = 1000'	DATE SURVEYED: 4-27-04	DATE DRAWN: 4-29-04
PARTY: B.B. T.H. C.G.	REFERENCES: G.L.O. PLAT	
WEATHER: WARM	FILE: DOMINION EXPLR. & PROD., INC.	

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator:	Dominion Exploration & Production
Address:	14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134
Well Location:	HCU 3-32F 617' FNL & 2459' FWL Section 32-10S-20E Uintah County, UT

1. GEOLOGIC SURFACE FORMATION — Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

Formation	Depth
Wasatach Tongue	3,574'
Uteland Limestone	3,934'
Wasatch	4,074'
Chapita Wells	4,964'
Uteland Buttes	6,169'
Mesaverde	7,024'

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

Formation	Depth	Type
Wasatch Tongue	3,574'	Oil
Uteland Limestone	3,934'	Oil
Wasatch	4,074'	Gas
Chapita Wells	4,964'	Gas
Uteland Buttes	6,169'	Gas
Mesaverde	7,024'	Gas

4. PROPOSED CASING PROGRAM

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

Type	Size	Weight	Grade	Conn.	Top	Bottom	Hole
Surface	8-5/8"	32.0 ppf	J-55	STC	0'	2,000'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	8,100'	7-7/8"

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

DRILLING PLAN

APPROVAL OF OPERATIONS

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

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

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

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

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

6. MUD SYSTEMS

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

Depths	Mud Weight (ppg)	Mud System
0' – 2,000'	8.4	Air foam mist, rotating head and diverter
2,000' – 8,100'	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE

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

8. AUXILIARY EQUIPMENT TO BE USED

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

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

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

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

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

DRILLING PLAN

APPROVAL OF OPERATIONS

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

12. CEMENT SYSTEMS

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

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

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

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

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

c. Production Casing Cement:
- Drill 7-7/8" hole to 8,100'±, run and cement 5 1/2".
- Cement interface is at 4,000', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
- Displace with 3% KCL.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	160	3,700'–4,700'	11.5 ppg	3.12 CFS	175 CF	350 CF	100%
Tail	435	4,700'–8,100'	13.0 ppg	1.75 CFS	473 CF	946 CF	100%

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

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.
Water requirement: 17.71 gal/sack
Compressives @ 130^{0}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^{0}F: 905 psi after 24 hours

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

SURFACE USE PLAN

CONDITIONS OF APPROVAL

Attachment for Permit to Drill

Name of Operator:	Dominion Exploration & Production
Address:	14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134
Well Location:	HCU 3-32F 617' FNL & 2459' FWL Section 32-10S-20E Uintah County, UT

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

The onsite inspection for the referenced well is pending

1. Existing Roads:

   a. The proposed well site is located approximately 12.39 miles south of Ouray, UT.

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

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

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

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

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

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

2. Planned Access Roads:

a. From the proposed Hill Creek road that traverses the project an access is proposed trending east approximately 50' to the proposed well site. The access consists of entirely new disturbance and crosses no drainages. The existing road has been rerouted west around the proposed pad to allow as much distance as possible between the proposed well and Hill Creek. 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. State 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 50' 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	13
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 west side of the well site and traverse 1,750' east to the existing 4" pipeline corridor at the HCU 4-32F.

i. The gas pipeline will be a 4" steel surface line within a 20' wide utility corridor. The use of the proposed well site and access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 1,750' 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 state regulations.

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

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

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

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

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

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

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

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

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

k. Pits will remain fenced until site cleanup.

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

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

13. Operator's Representative and Certification

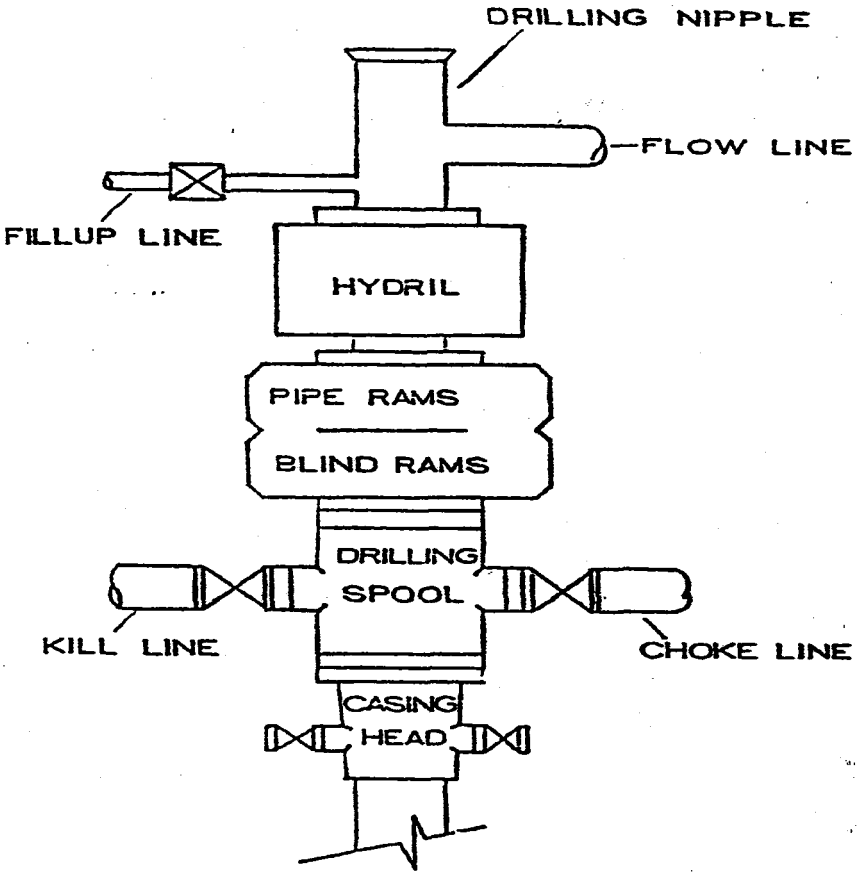
Title	Name	Office Phone
Company Representative (Roosevelt)	Mitchiel Hall	1-435-722-4521
Company Representative (Oklahoma)	Carla Christian	1-405-749-5263
Agent for Dominion	Don Hamilton	1-435-637-4075

Certification:

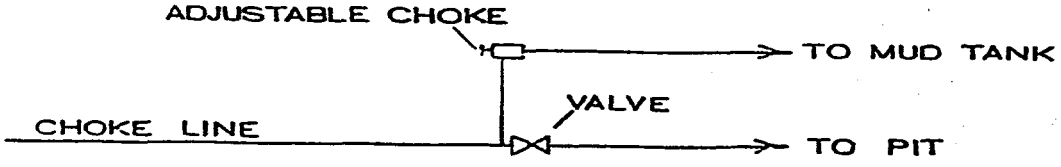
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated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

Signature: Don Hamilton Date: 8-2-04

BOP STACK



CHOKE MANIFOLD



10. Plans for Restoration of the Surface:

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

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

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

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

e. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BIA. The BIA recommended seed mix will be detailed within their approval documents.

11. Surface and Mineral Ownership:

a. Surface Ownership – Ute Indian Tribe under the management of the Bureau of Indian Affairs – Uintah and Ouray Agency, P.O. Box 130, 988 South 7500 East, Ft. Duchesne, Utah 84026
b. Mineral Ownership – State of Utah – under the management of the SITLA -State Office, 675 East 500 South, Suite 500, Salt Lake, City, Utah 84102-2818; 801-538-5100.
c. .

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.

DOMINION EXPLR. & PROD., INC.
HCU #3-32F & 15-29F
SECTION 32, T10S, R20E, S.L.B.&M.

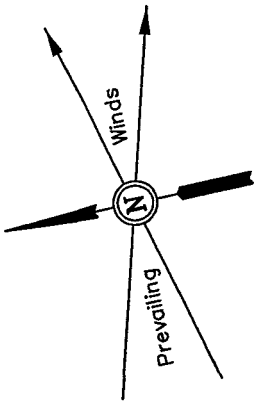
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 3.6 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE EAST; FOLLOW ROAD FLAGS IN A SOUTHERLY DIRECTION APPROXIMATELY 50' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 46.5 MILES.

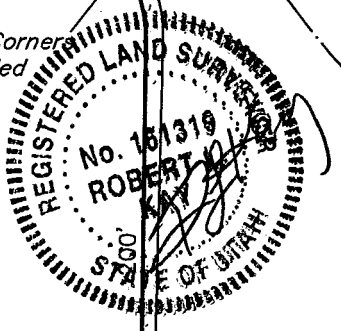
DOMINION EXPLR. & PROD., INC.

LOCATION LAYOUT FOR

HCU #3-32F & #15-29F
SECTION 32, T10S, R20E, S.L.B.&M.
NE 1/4 NW 1/4



SCALE: 1" = 50'
DATE: 4-29-04
Drawn By: C.G.



Existing Drainage
F-2.2'
El. 69.1'
8
F-2.1'
El. 69.2'
6
Topsoil Stockpile
65'
7
F-1.8'
El. 69.5'
Sta. 3+80
DATA
Round Corners as Needed
Approx. Toe of Fill Slope
175'
CATWALK
PIPE RACKS
FLARE PIT
El. 72.0'
C-0.7'
El. 72.0'
C-0.7'
#15-29F
LOC.
C-0.1'
El. 71.4'
5
D
25'
RIG
DOG HOUSE
El. 72.4'
C-9.1'
(btm. pit)
C
20' WIDE BENCH
30'
35'
135'
Sta. 1+80
1
F-0.7'
El. 70.6'
100'
#3-32F
LOC.
C-0.9'
El. 72.2'
Total Pit Capacity W/2' of Freeboard = 10,750 Bbls. ±
Total Pit Volume = 3,120 Cu. Yds.
Slope = 1-1/2:1
MUD TANKS
WATER
TRAILER
PUMP
TOILET
MUD SHED
Reserve Pit Backfill & Spoils Stockpile
10' WIDE BENCH
140'
Sta. 1+10
HOPPER
FUEL
Topsoil Stockpile
POWER
TRASH
Approx. Top of Cut Slope
RESERVE PITS
(8' Deep)
TOOLS
FUEL
El. 75.6'
C-12.3'
(btm. pit)
Sta. 0+52
B
A
180'
20' WIDE BENCH
C-2.8'
El. 74.1'
C-4.3'
El. 75.6'
STORAGE TANK
40'
3
C-2.0'
El. 73.3'
Sta. 0+00
2
C-4.3'
El. 75.6'
4
Existing Road
Proposed Road Re-Route

Elev. Ungraded Ground at Location Stake = 4972.2'
Elev. Graded Ground at Location Stake = 4971.3'

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

DOMINION EXPLR. & PROD., INC.

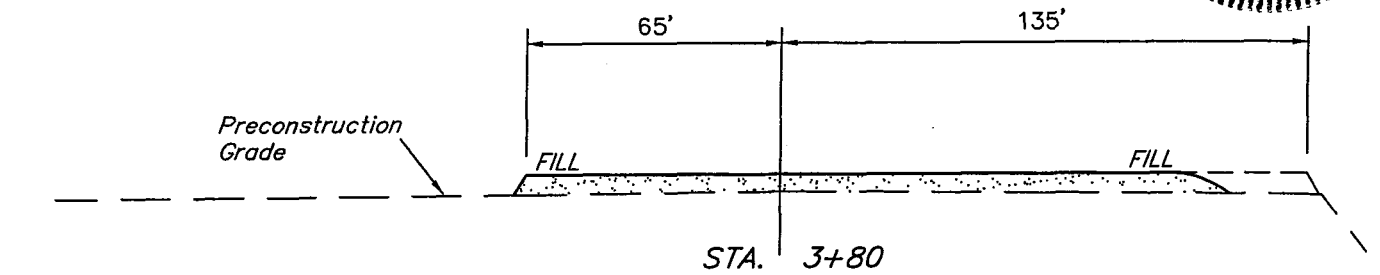
TYPICAL CROSS SECTIONS FOR

HCU #3-32F & #15-29F
SECTION 32, T10S, R20E, S.L.B.&M.
NE 1/4 NW 1/4

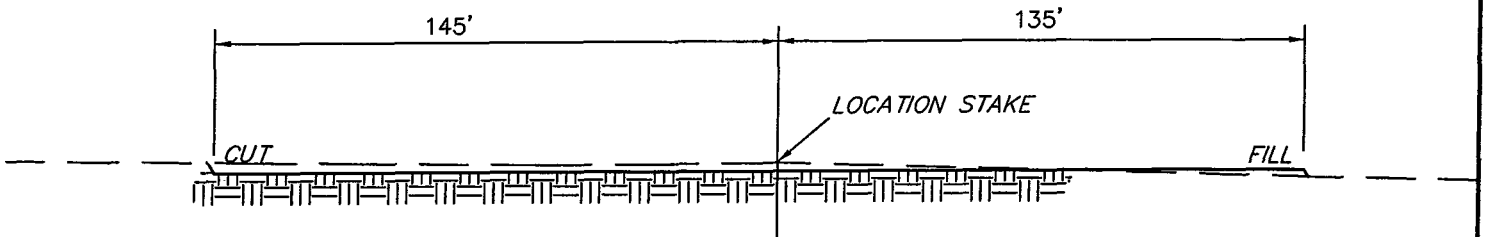
1" = 20'
X-Section Scale
1" = 50'

DATE: 4-29-04
Drawn By: C.G.

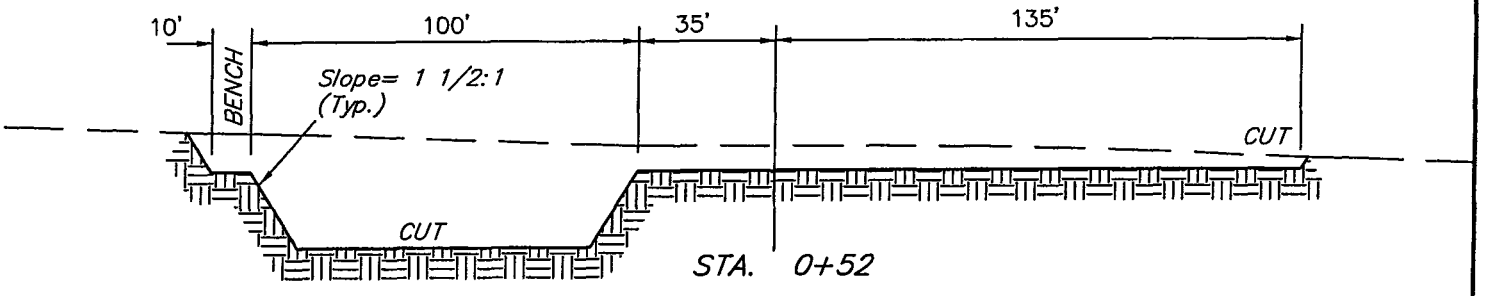
REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
STATE OF UTAH



STA. 3+80

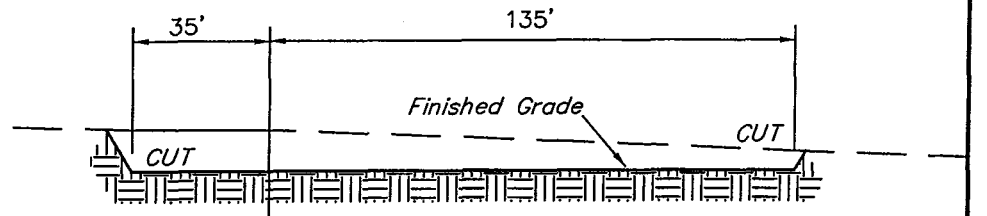


STA. 1+80



STA. 0+52

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



STA. 0+00

APPROXIMATE YARDAGES

CUT

(12") Topsoil Stripping = 3,550 Cu. Yds.

Remaining Location = 5,160 Cu. Yds.

TOTAL CUT = 8,710 CU.YDS.

FILL = 3,210 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION = 5,500 Cu. Yds.

Topsoil & Pit Backfill (1/2 Pit Vol.) = 5,110 Cu. Yds.

EXCESS UNBALANCE (After Rehabilitation) = 390 Cu. Yds.

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

DOMINION EXPLR. & PROD., INC.

HCU #3-32F & 15-29F

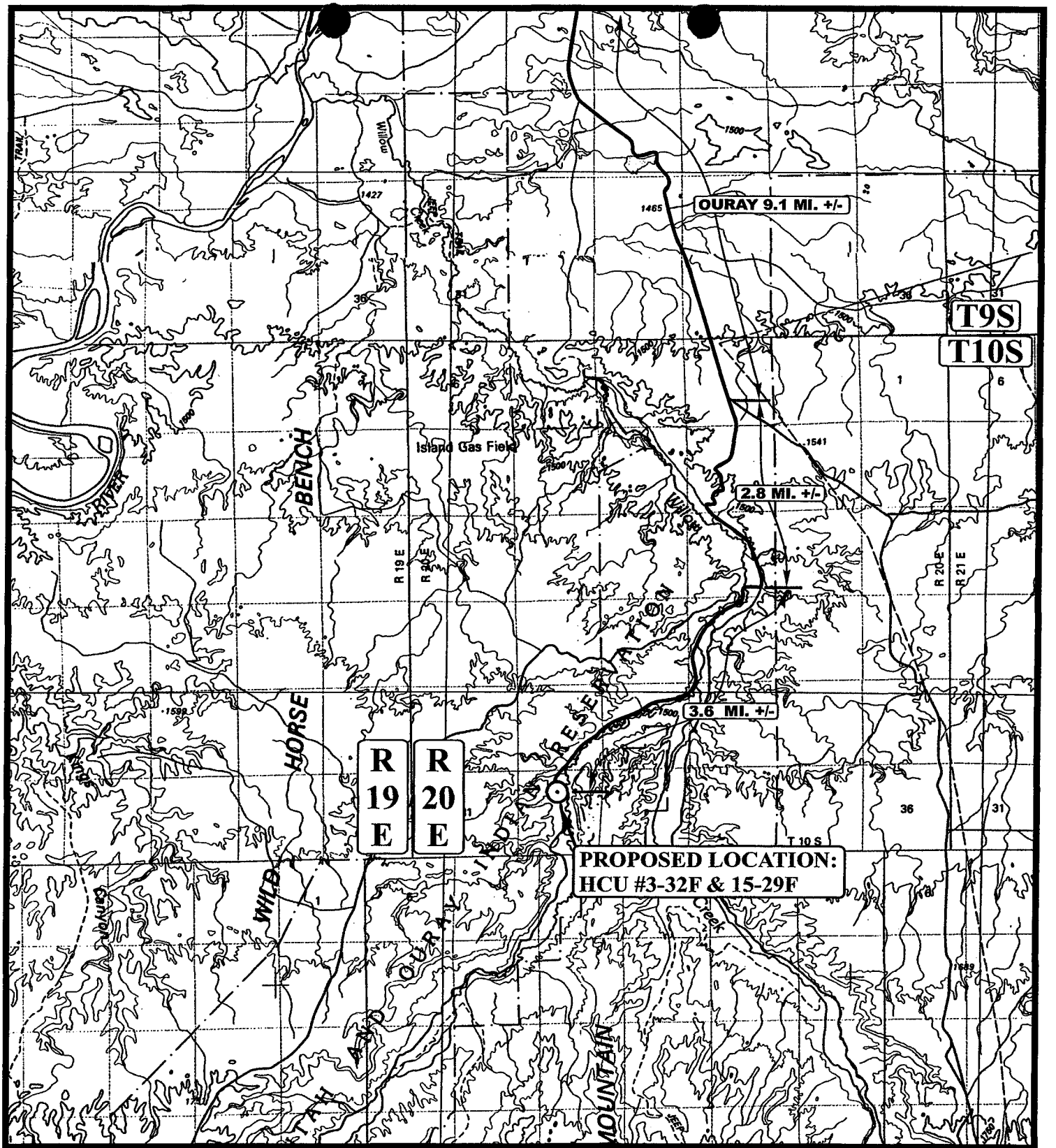
LOCATED IN UINTAH COUNTY, UTAH
SECTION 32, T10S, R20E,S.L.B.&M.

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

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

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

LOCATION PHOTOS	04 MONTH	30 DAY	04 YEAR	PHOTO
TAKEN BY: B.B.	DRAWN BY:J.G.	REVISED: 00-00-00		



LEGEND:

⊙ PROPOSED LOCATION

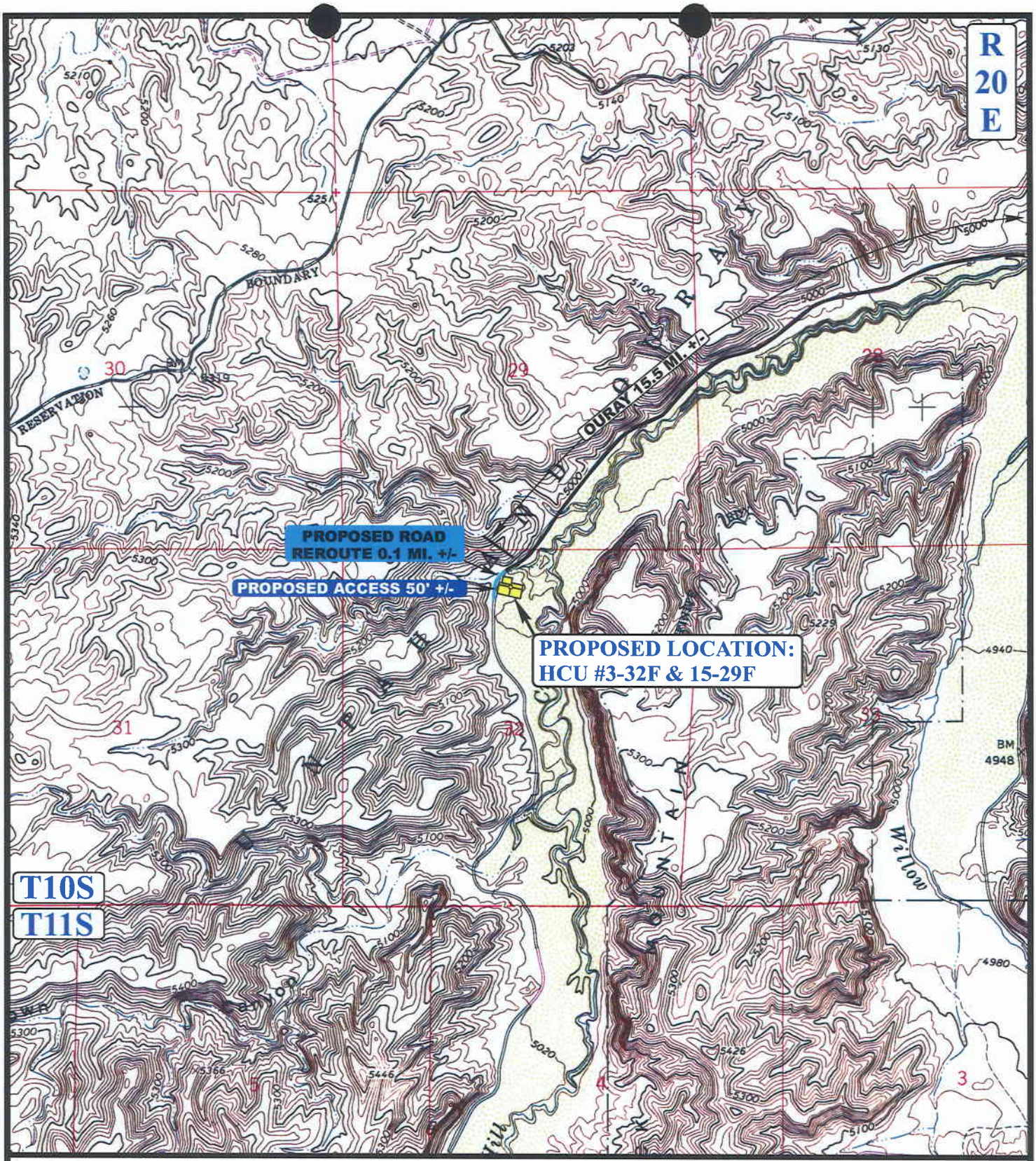
N

DOMINION EXPLR. & PROD., INC.

HCU #3-32F & 15-29F
SECTION 32, T10S, R20E, S.L.B.&M.
NE 1/4 NW 1/4

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

TOPOGRAPHIC MAP	04 MONTH	30 DAY	04 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: J.G.	REVISED: 00-00-00		



LEGEND:

EXISTING ROAD

PROPOSED ACCESS ROAD

PROPOSED ROAD REROUTE

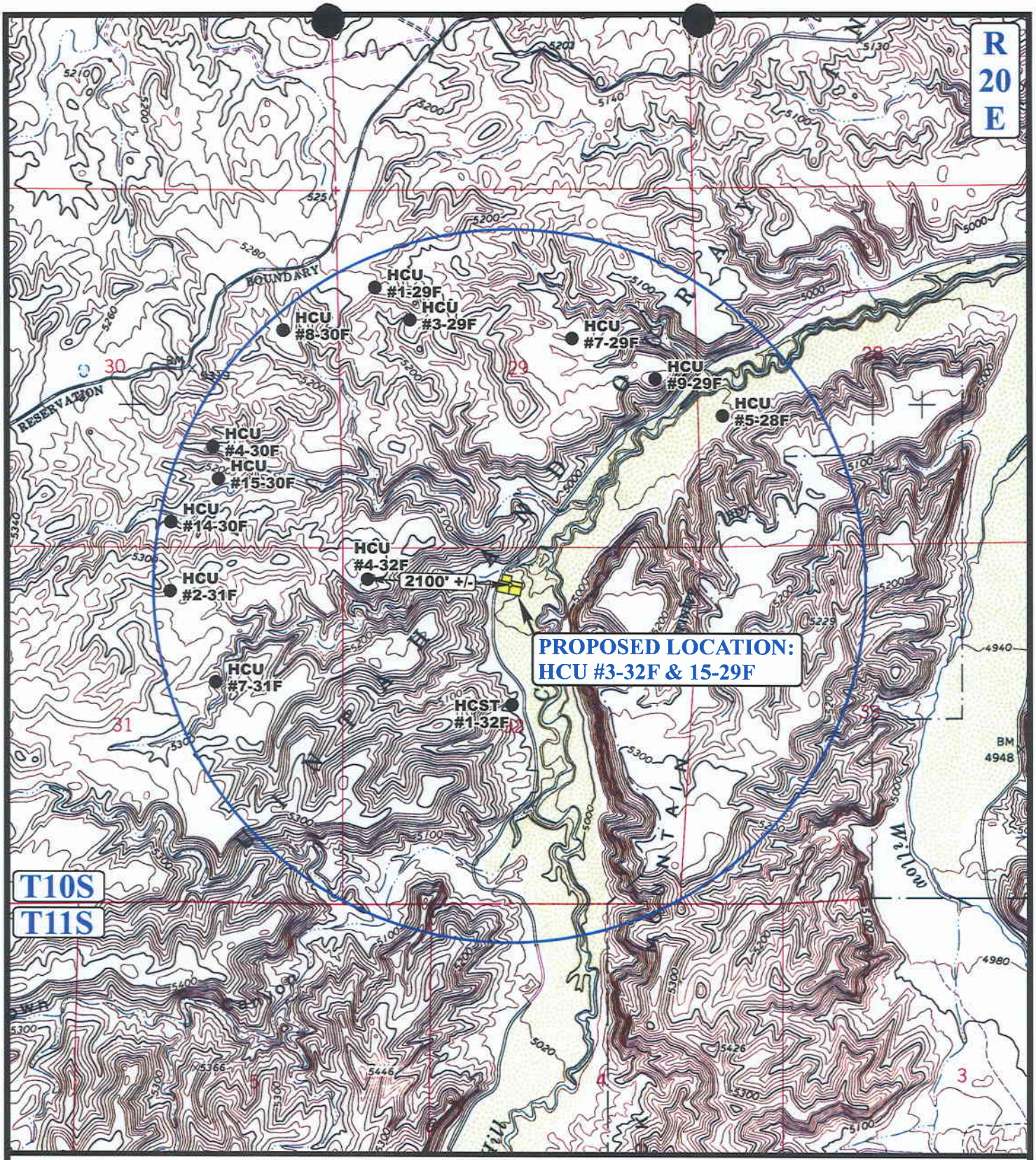
N

DOMINION EXPLR. & PROD., INC.

HCU #3-32F & 15-29F
SECTION 32, T10S, R20E, S.L.B.&M.
NE 1/4 NW 1/4

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

TOPOGRAPHIC MAP	04 MONTH	30 DAY	04 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: J.G.	REVISED: 00-00-00		



LEGEND:

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

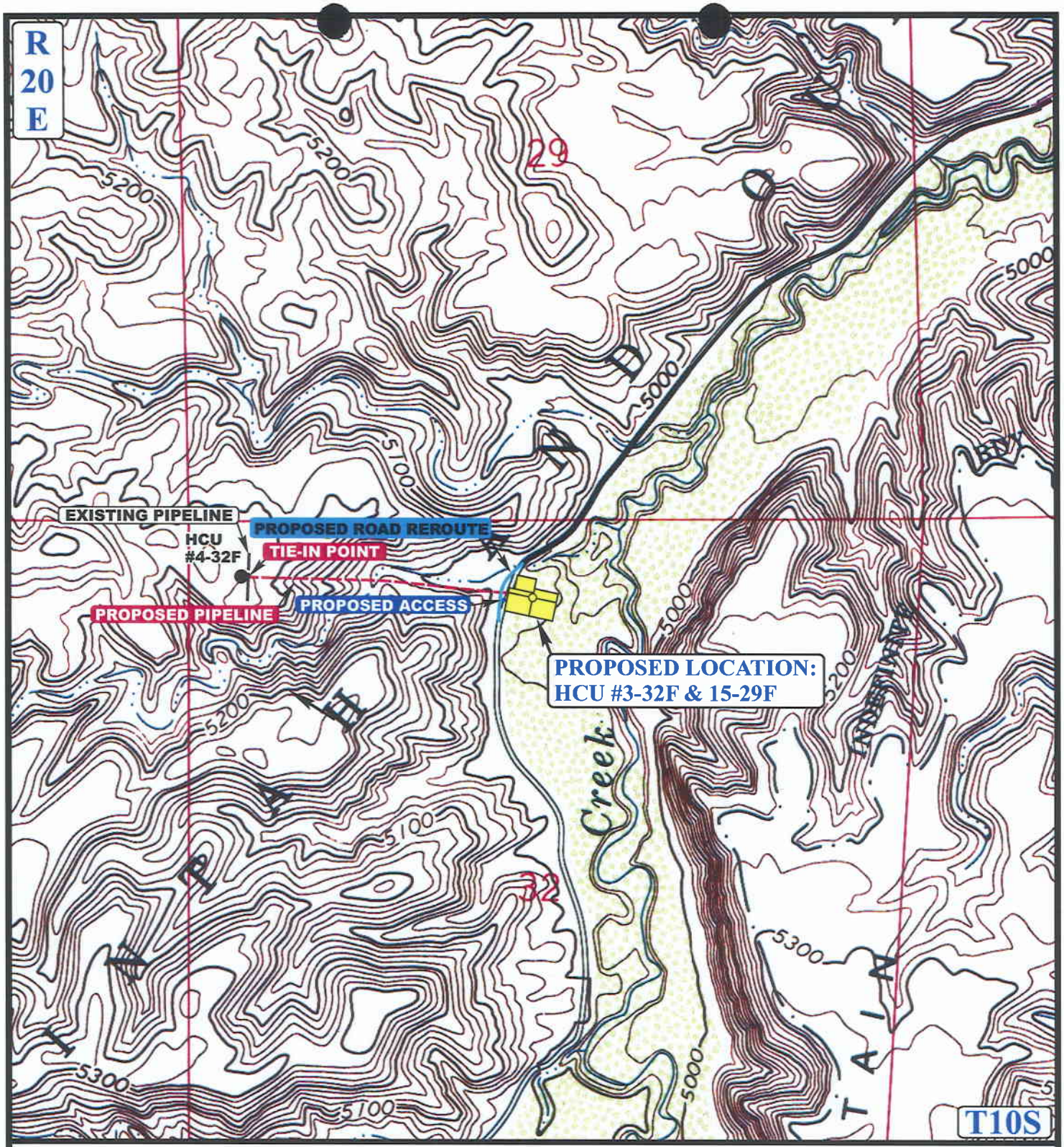
N

DOMINION EXPLR. & PROD., INC.

HCU #3-32F & 15-29F
SECTION 32, T10S, R20E, S.L.B.&M.
NE 1/4 NW 1/4

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

TOPOGRAPHIC MAP	04 MONTH	30 DAY	04 YEAR	C TOPO
SCALE: 1" = 2000'	DRAWN BY: J.G.	REVISED: 00-00-00		



APPROXIMATE TOTAL PIPELINE DISTANCE = 1750' +/-

LEGEND:

PROPOSED ACCESS ROAD
EXISTING PIPELINE
PROPOSED PIPELINE

N

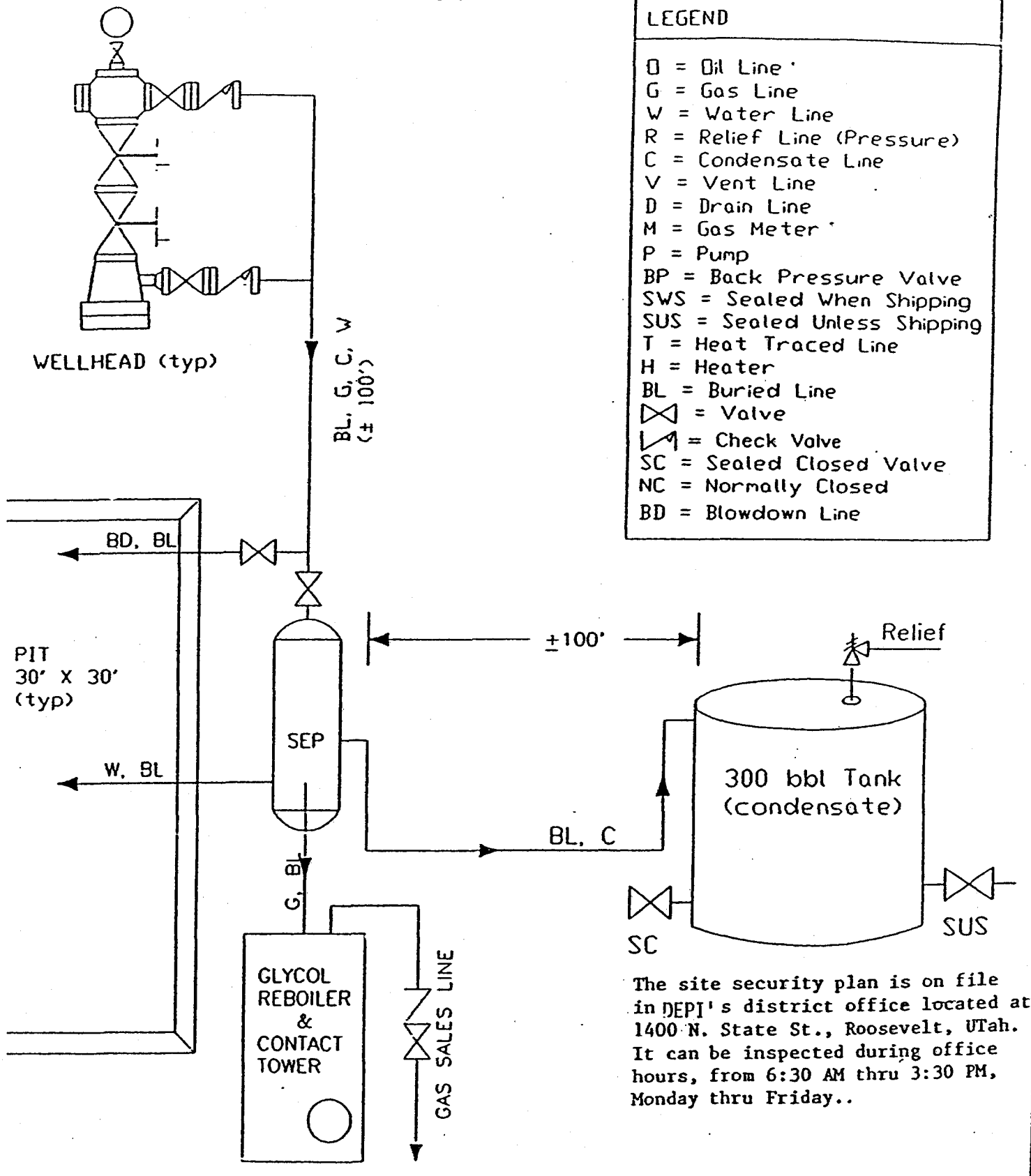
DOMINION EXPLR. & PROD., INC.

HCU #3-32F & 15-29F
SECTION 32, T10S, R20E, S.L.B.&M.
NE 1/4 NW 1/4

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

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

CONFIDENTIAL



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

DOMINION EXPLORATION & PRODUCTION, INC.

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

005

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/04/2004

API NO. ASSIGNED: 43-047-35873

WELL NAME: HCU 3-32F
OPERATOR: DOMINION EXPL & PROD (N1095)
CONTACT: DON HAMILTON

PHONE NUMBER: 435-650-1886

PROPOSED LOCATION:
NENW 32 100S 200E
SURFACE: 0617 FNL 2459 FWL
BOTTOM: 0617 FNL 2459 FWL
UINTAH
NATURAL BUTTES (630)

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

INSPECT LOCATN BY: / /

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

LATITUDE: 39.90909
LONGITUDE: 109.68853

RECEIVED AND/OR REVIEWED:

✓ Plat
✓ Bond: Fed[] Ind[] Sta[3] Fee[]
(No. 76S63050361)
N Potash (Y/N)
Y Oil Shale 190-5 (B) or 190-3 or 190-13
✓ Water Permit
(No. 43-10447)
N RDCC Review (Y/N)
(Date:)
N/A Fee Surf Agreement (Y/N)

LOCATION AND SITING:

___ R649-2-3.
Unit HILL CREEK
___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
___ R649-3-3. Exception
✓ Drilling Unit
Board Cause No: 197-11
Eff Date: 8-17-2004
Siting: Former Siting Suspended
___ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS: 1- Federal Approval
2 - Oil Shale
3 - Surface Casing Cmt Stip
4 - STATEMENT OF BASIS

005

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/04/2004

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NENW 32 100S 200E
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UINTAH
NATURAL BUTTES (630)

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

INSPECT LOCATN BY: / /

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

LATITUDE: 39.90909
LONGITUDE: 109.68853

RECEIVED AND/OR REVIEWED:

✓ Plat
✓ Bond: Fed[] Ind[] Sta[3] Fee[]
(No. 76S63050361)
N Potash (Y/N)
Y Oil Shale 190-5 (B) or 190-3 or 190-13
✓ Water Permit
(No. 43-10447)
N RDCC Review (Y/N)
(Date:)
N/A Fee Surf Agreement (Y/N)

LOCATION AND SITING:

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COMMENTS:

STIPULATIONS: 1- Federal Approval
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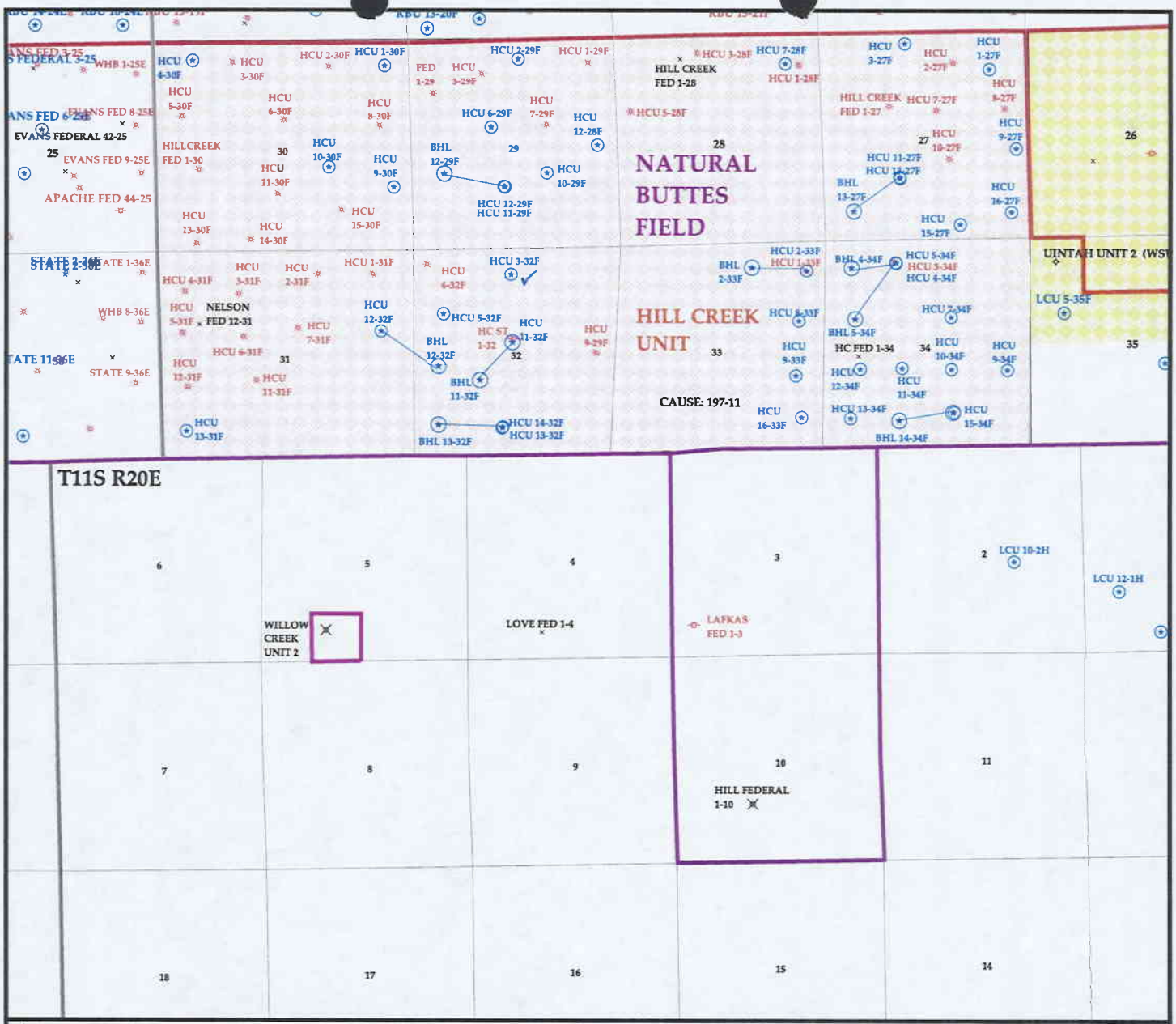
4 - STATEMENT OF BASIS



OPERATOR: DOMINION EXPL & PROD (N1095)

SEC. 32 T.10S R.20E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

CAUSE: 197-11 / 8-17-2000

Utah Oil Gas and Mining

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

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

Fields.shp
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

N W E S

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

002

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:
3160
(UT-922)

August 10, 2004

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

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

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

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

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

/s/ Michael L. Coulthard

Well name:	**08-04 Dominion HCU 3-32F**
Operator:	**Dominion**
String type:	Surface
Location:	Uintah
Project ID:	43-047-35873

Design parameters:

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

Burst
Max anticipated surface pressure: 1,760 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 2,000 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

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

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

Environment:
H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 93 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 336 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 8,100 ft
Next mud weight: 8.600 ppg
Next setting BHP: 3,619 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,000 ft
Injection pressure 2,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	2000	8.625	32.00	J-55	ST&C	2000	2000	7.875	15957

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	873	2530	2.899	2000	3930	1.97	64	372	5.81 J

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

Date: August 11,2004
Salt Lake City, Utah

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

Well name:	**08-04 Dominion HCU 3-32F**
Operator:	**Dominion**
String type:	Production
Location:	Uintah
Project ID:	43-047-35873

Design parameters:

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

Burst
Max anticipated surface pressure: 2,647 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 3,619 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

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

Tension is based on air weight.
Neutral point: 7,043 ft

Environment:
H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 178 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 350 ft

Cement top: 3,635 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	8100	5.5	17.00	Mav-80	LT&C	8100	8100	4.767	66822

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	3619	6290	1.738	3619	7740	2.14	137.7	272.9	1.98 B

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

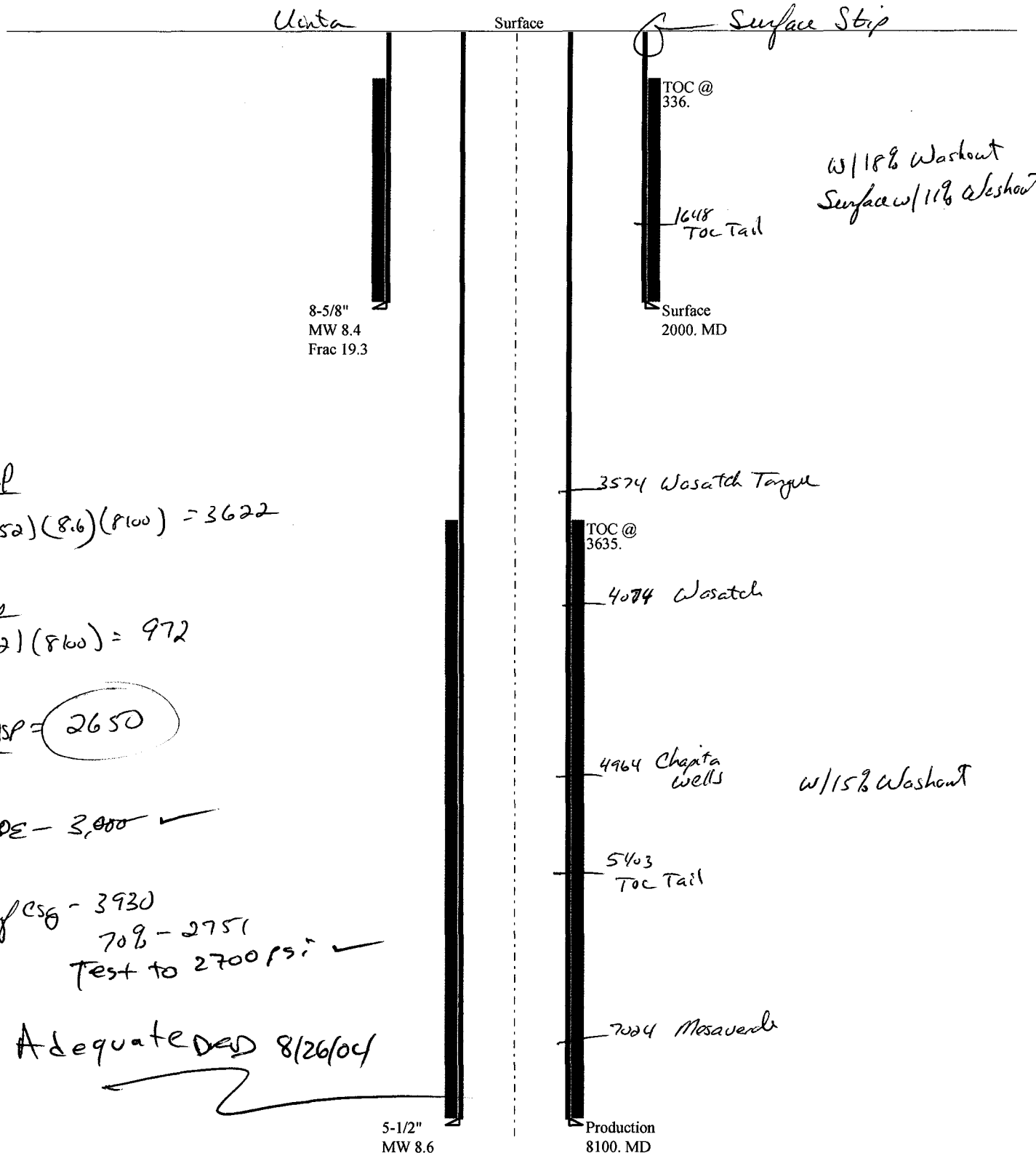
Date: August 11,2004
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 8100 ft, a mud weight of 8.6 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

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

08-04 Dominion HCU 3-32F

Casing Schematic



w/18% Washout
Surface w/11% Washout

w/15% Washout

BHP

(.052)(8.6)(8100) = 3622

Gw

(.12)(8100) = 972

MASP = 2650

BOPE - 3,000 ✓

Surf Csg - 3930

70% - 2751

Test to 2700 psi ✓

Adequate DED 8/26/04

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

OPERATOR: Dominion Exploration & Production.
WELL NAME & NUMBER: HCU 3-32F
API NUMBER: 43-047-34873
LOCATION: 1/4,1/4 NENW Sec: 32 TWP: 10S RNG: 20 E 617 FNL 2459 FWL

Geology/Ground Water:

Dominion proposes to set 500 feet of surface casing cemented to the surface. The base of the moderately saline water is estimated at 5,000 feet. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the proposed location. The surface formation at this location is he Uinta Formation. The Uinta Formation is made up of discontinuous sands interbedded with shales and are not expected to produce prolific aquifers. The proposed surface casing should adequately protect any near surface aquifers.

Reviewer: Brad Hill **Date:** 08-26-2004

Surface:

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

Reviewer: Brad Hill **Date:** 08-26-2004

Conditions of Approval/Application for Permit to Drill:

None.

006

State of Utah

Department of
Natural Resources

ROBERT L. MORGAN
Executive Director

Division of
Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

August 26, 2004

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

Re: Hill Creek Unit 3-32F Well, 617' FNL, 2459' FWL, NE NW, Sec. 32, T. 10 South, R. 20 East, Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35873.

Sincerely,

John R. Baza
Associate Director

pab
Enclosures

cc: Uintah County Assessor
SITLA
BLM, Vernal

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

Operator: Dominion Exploration & Production, Inc.
Well Name & Number Hill Creek Unit 3-32F
API Number: 43-047-35873
Lease: ML-22313-2

Location: NE NW **Sec.** 32 **T.** 10 South **R.** 20 East

Conditions of Approval

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

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

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

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

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

5. 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.

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

7. Surface casing shall be cemented to the surface.

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

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

FORM 9

007

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

7. UNIT or CA AGREEMENT NAME: undesignated

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

8. WELL NAME and NUMBER: HCU 3-32F

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

9. API NUMBER: 4304735873

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

PHONE NUMBER: (405) 749-5263

10. FIELD AND POOL, OR WILDCAT: Natural Buttes

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 617' FNL, 2,459' FWL

COUNTY: Uintah

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

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: 12/1/2004	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Corridor Relocation
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

The HCU 3-32F pipeline corridor have been relocated to avoid excessive disturbance to the minor drainage it parallels. The relocation was made during federal onsite by the BIA representative and following state authorization. All other aspects of the corridor, pad, drilling program and surface use plan remain the same. Additional cultural resources inventories are not anticipated since the relocation is entirely within the previously cleared area with an adequate buffer.

Attached please find an updated Topo D to replace that previously submitted within the APD on August 2, 2004.

RECEIVED
SEP 2 4 2004
DIV. OF OIL, GAS & MINING

COPY SENT TO OPERATOR
Date: 9-27-04
Initials: CHD

ORIGINAL

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

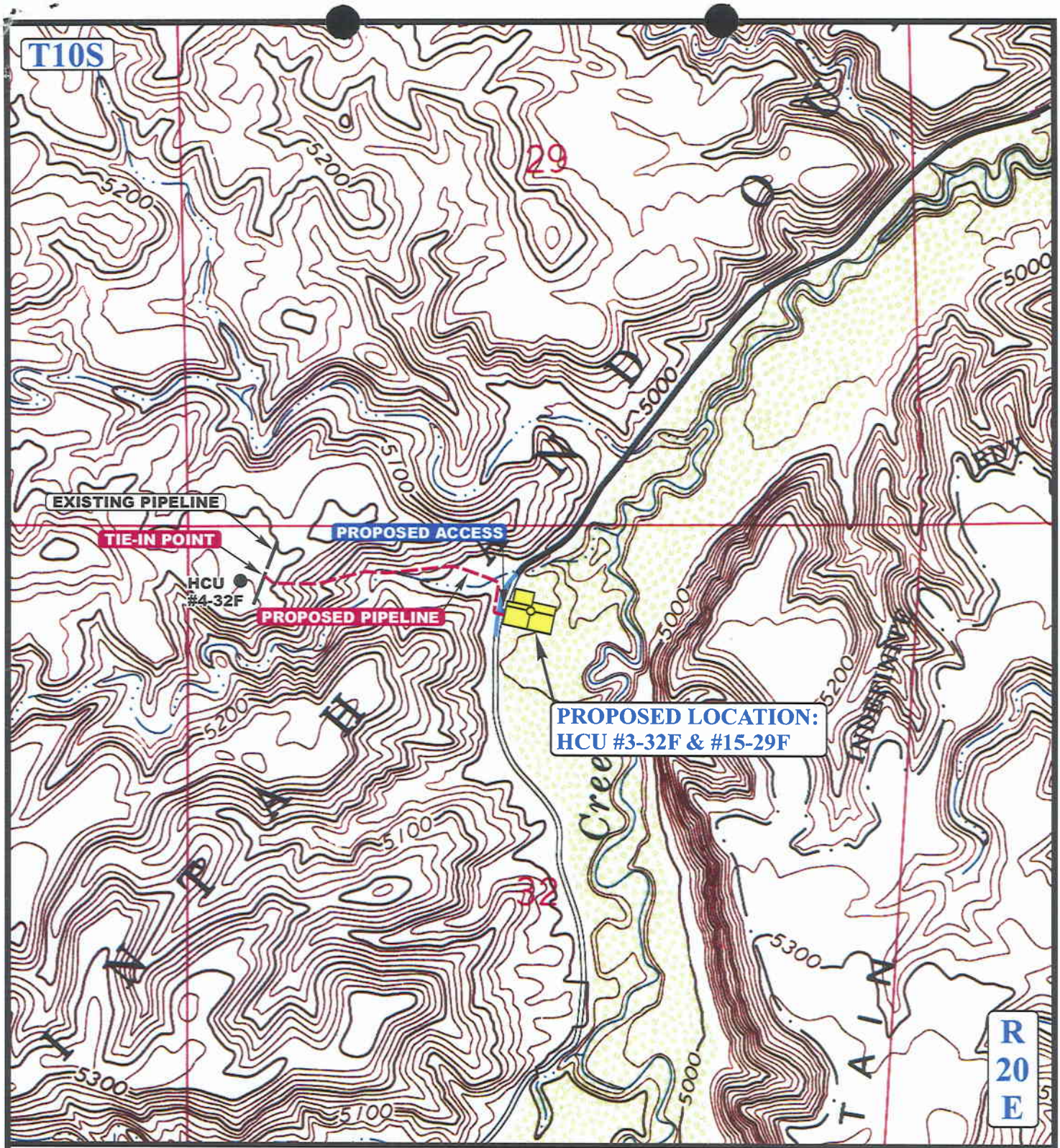
SIGNATURE Don Hamilton DATE 9/23/2004

(This space for State use only)

Accepted by the
Utah Division of
Oil, Gas and Mining
Date: 9/24/04
By:
(See Instructions on Reverse Side)

Federal Approval Of This
Action Is Necessary

(5/2000)



APPROXIMATE TOTAL PIPELINE DISTANCE = 2,078' +/-

LEGEND:

PROPOSED ACCESS ROAD
EXISTING PIPELINE
PROPOSED PIPELINE

N

DOMINION EXPLR. & PROD., INC.

HCU #3-32F & #15-29F
SECTION 32, T10S, R20E, S.L.B.&M.
NE 1/4 NW 1/4

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

TOPOGRAPHIC MAP	04 MONTH	30 DAY	04 YEAR
SCALE: 1" = 1000'	DRAWN BY: J.D.G.	REV: 09-16-04 P.M.	D TOPO

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER:	ML - 22313-2
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	Ute Indian Tribe
7. UNIT or CA AGREEMENT NAME:	Hill Creek Unit
8. WELL NAME and NUMBER:	HCU 3-32F
9. API NUMBER:	43-047-35873
10. FIELD AND POOL, OR WILDCAT:	Natural Buttes

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

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

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

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 617' FNL & 2459' FWL COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 32 10S 20E STATE: UTAH

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

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

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

Spud well 2/22/05. 2/22/05 ran 52 jts. 8 5/8", 32#, J-55, ST&C csg., set @ 2222'. Cemented lead w/250 sks Type V mixed @ 11.0 ppg, 3.82 cuft/sk., tailed w/450 sks of G, 15.6 ppg, 1.18 cuft/sk., bumped plug, floats held, 17 bbls cmt. to surface.

Dominion would like to change this well from a vertical well to a directional well. The surface location will remain the same and the new bottom hole location will be 600' FNL & 2000' FWL. The drilling plan will remain the same. A new plat and directional plan are enclosed. 611963X 39.909240
4418295Y -109.690121

Dominion also request an exception to spacing (R649-3-11), due to improve drainage. Dominion Exploration & Production, Inc. is the only owner and operator within 460' of the proposed well and all points along the intended well bore.

RECEIVED
MAY 16 2005
DIV. OF OIL, GAS & MINING

NOTIFIED OPERATOR 6-21-05 CHD

NAME (PLEASE PRINT) Carla Christian TITLE Regulatory Specialist

SIGNATURE Carla Christian DATE 5/13/2005

(This space for State use only)

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 6/20/05
BY: Dan Kuhn

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

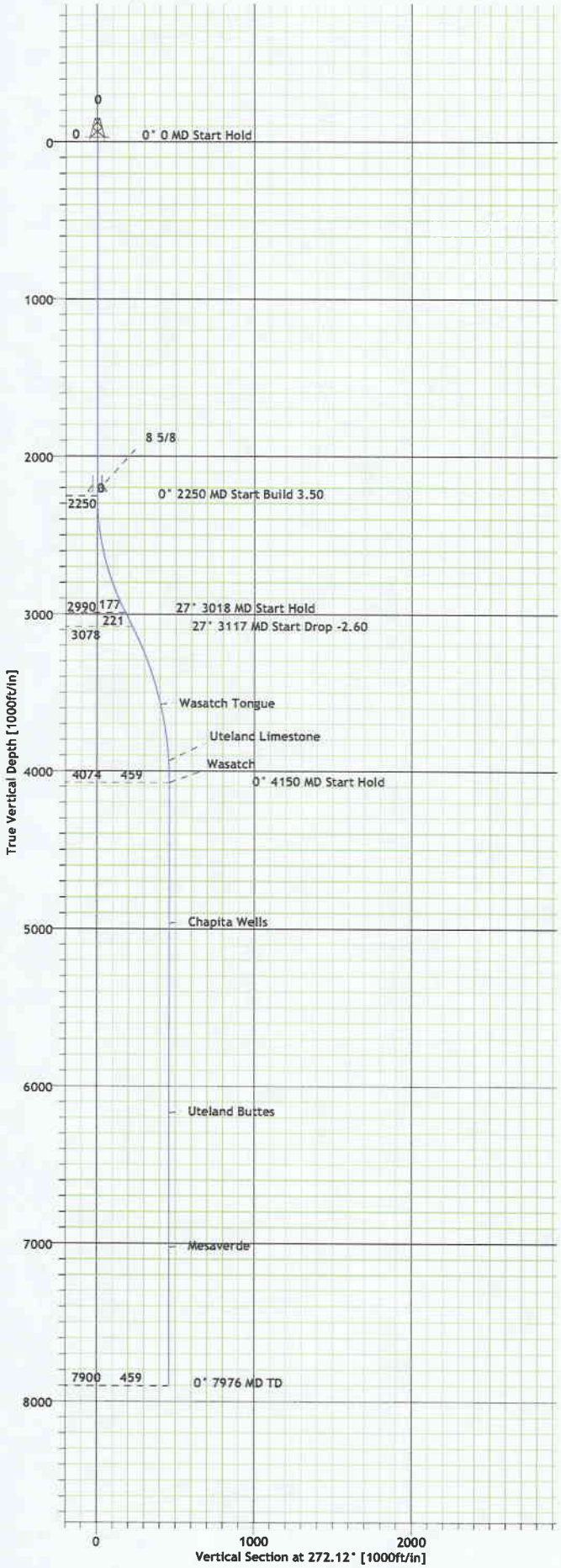
Ryan

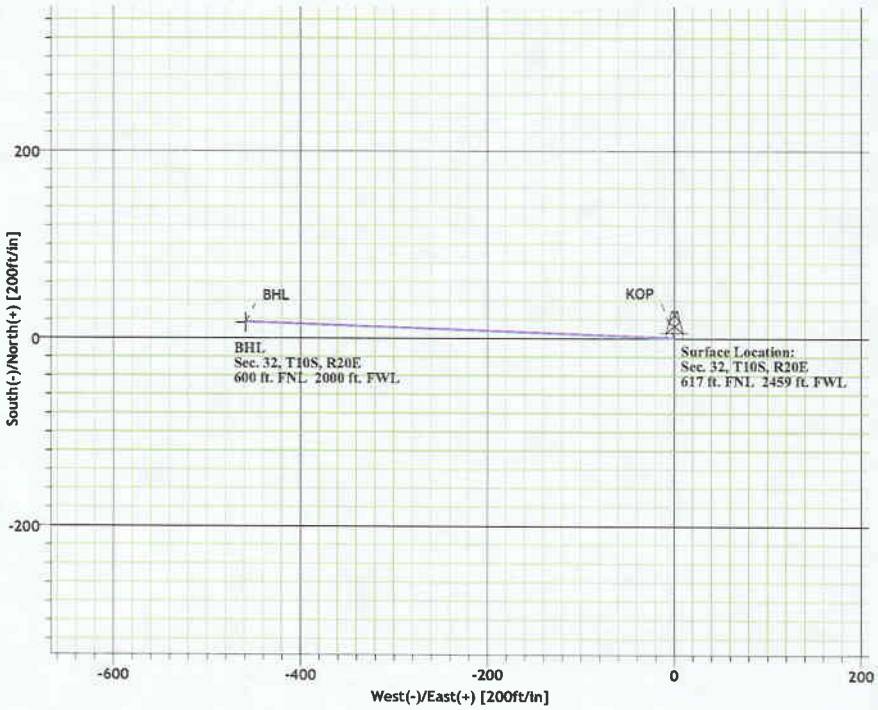
Plan #1

CONFIDENTIAL

Dominion E & P

Well: HCU 3-32F
Field: Hill Creek Unit
Uintah Co. Utah
Sec. 32, T10S, R20E





SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	272.12	0.00	0.00	0.00	0.00	0.00	0.00	
2	2250.00	0.00	272.12	2250.00	0.00	0.00	0.00	272.12	0.00	
3	3017.71	26.87	272.12	2989.88	6.54	-176.62	3.50	272.12	176.74	
4	3116.51	26.87	272.12	3078.01	8.19	-221.24	0.00	0.00	221.39	
5	4149.97	0.00	272.12	4074.00	17.00	-459.00	2.60	180.00	459.31	
6	7975.97	0.00	272.12	7900.00	17.00	-459.00	0.00	272.12	459.31	

WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
HCU 3-32F	0.00	0.00	7140807.93	2148332.77	39°54'33.140N	109°41'21.030W	N/A

FORMATION TOP DETAILS

No.	TVDPath	MDPath	Formation
1	3574.00	3645.57	Wasatch Tongue
2	3934.00	4009.87	Uteland Limestone
3	4074.00	4149.97	Wasatch
4	4964.00	5039.97	Chapita Wells
5	6169.00	6244.97	Uteland Buttes
6	7024.00	7099.97	Mesaverde

WELLPATH DETAILS

1

Rig:			
Ref. Datum:	est.KB@4989'		0.00ft
V.Section Angle	Origin +N/-S	Origin +E/-W	Starting From TVD
272.12°	0.00	0.00	0.00

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Site Centre HCU 3-32F, True North
Vertical (TVD) Reference: est.KB@4989' 0.00
Section (VS) Reference: Site Centre (0.00N,0.00E)
Measured Depth Reference: est.KB@4989' 0.00
Calculation Method: Minimum Curvature

Azimuths to True North
Magnetic North: 11.92°

Magnetic Field
Strength: 52911nT
Dip Angle: 65.91°
Date: 5/9/2005
Model: igrf2005

FIELD DETAILS

Natural Buttes Field
Uintah County, Utah
USA

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

System Datum: Mean Sea Level
Local North: True North

SITE DETAILS

HCU 3-32F
Hill Creek Unit
Sec. 32, T10S, R20E

Site Centre Latitude: 39°54'33.140N
Longitude: 109°41'21.030W

Ground Level: 4971.00
Positional Uncertainty: 0.00
Convergence: 1.16

Ryan Energy Technologies
Planning Report

Company:	Dominion E & P	**Date:** 5/9/2005	**Time:** 17:17:51	**Page:**	1
Field:	Natural Buttes Field	**Co-ordinate(NE) Reference:**	Site: HCU 3-32F, True North		
Site:	HCU 3-32F	**Vertical (TVD) Reference:**	est.KB@4989' 0.0		
Well:	HCU 3-32F	**Section (VS) Reference:**	Site (0.00N,0.00E,272.12Azi)		
Wellpath:	1	**Plan:**	Plan #1		

Field: Natural Buttes Field
Uintah County, Utah
USA

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

Site: HCU 3-32F
Hill Creek Unit
Sec. 32, T10S, R20E

Site Position:		**Northing:**	7140807.93 ft	**Latitude:**	39	54	33.140	N
From:	Geographic	**Easting:**	2148332.77 ft	**Longitude:**	109	41	21.030	W
Position Uncertainty:	0.00 ft			**North Reference:**			True	
Ground Level:	4971.00 ft			**Grid Convergence:**			1.16	deg

Well: HCU 3-32F **Slot Name:**

Surface Position:	+N/-S 0.00 ft	**Northing:**	7140807.93 ft	**Latitude:**	39	54	33.140	N
	+E/-W 0.00 ft	**Easting :**	2148332.77 ft	**Longitude:**	109	41	21.030	W
Position Uncertainty:	0.00 ft							
Reference Point:	+N/-S 0.00 ft	**Northing:**	7140807.93 ft	**Latitude:**	39	54	33.140	N
	+E/-W 0.00 ft	**Easting :**	2148332.77 ft	**Longitude:**	109	41	21.030	W
		Measured Depth:	0.00 ft	**Inclination:**			0.00	deg
		Vertical Depth:	0.00 ft	**Azimuth :**			0.00	deg

Wellpath: 1

				Drilled From:	Well Ref. Point
				Tie-on Depth:	0.00 ft
Current Datum:	est.KB@4989'	**Height**	0.00 ft	**Above System Datum:**	Mean Sea Level
Magnetic Data:	5/9/2005			**Declination:**	11.92 deg
Field Strength:	52911 nT			**Mag Dip Angle:**	65.91 deg

Vertical Section:	**Depth From (TVD)**	**+N/-S**	**+E/-W**	**Direction**
	ft	ft	ft	deg
	0.00	0.00	0.00	272.12

Plan: Plan #1

		Date Composed:	5/9/2005
		Version:	1
Principal:	Yes	**Tied-to:**	From Well Ref. Point

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	272.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2250.00	0.00	272.12	2250.00	0.00	0.00	0.00	0.00	0.00	272.12	
3017.71	26.87	272.12	2989.88	6.54	-176.62	3.50	3.50	0.00	272.12	
3116.51	26.87	272.12	3078.01	8.19	-221.24	0.00	0.00	0.00	0.00	
4149.97	0.00	272.12	4074.00	17.00	-459.00	2.60	-2.60	0.00	180.00	
7975.97	0.00	272.12	7900.00	17.00	-459.00	0.00	0.00	0.00	272.12	

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	272.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	272.12	100.00	0.00	0.00	0.00	0.00	0.00	0.00	272.12
200.00	0.00	272.12	200.00	0.00	0.00	0.00	0.00	0.00	0.00	272.12
300.00	0.00	272.12	300.00	0.00	0.00	0.00	0.00	0.00	0.00	272.12
400.00	0.00	272.12	400.00	0.00	0.00	0.00	0.00	0.00	0.00	272.12
500.00	0.00	272.12	500.00	0.00	0.00	0.00	0.00	0.00	0.00	272.12
600.00	0.00	272.12	600.00	0.00	0.00	0.00	0.00	0.00	0.00	272.12
700.00	0.00	272.12	700.00	0.00	0.00	0.00	0.00	0.00	0.00	272.12
800.00	0.00	272.12	800.00	0.00	0.00	0.00	0.00	0.00	0.00	272.12
900.00	0.00	272.12	900.00	0.00	0.00	0.00	0.00	0.00	0.00	272.12
1000.00	0.00	272.12	1000.00	0.00	0.00	0.00	0.00	0.00	0.00	272.12
1100.00	0.00	272.12	1100.00	0.00	0.00	0.00	0.00	0.00	0.00	272.12
1200.00	0.00	272.12	1200.00	0.00	0.00	0.00	0.00	0.00	0.00	272.12
1300.00	0.00	272.12	1300.00	0.00	0.00	0.00	0.00	0.00	0.00	272.12

Company:	Dominion E & P	**Date:** 5/9/2005 **Time:** 17:17:51	**Page:** 2
Field:	Natural Buttes Field	**Co-ordinate(NE) Reference:** Site: HCU 3-32F, True North	
Site:	HCU 3-32F	**Vertical (TVD) Reference:** est.KB@4989' 0.0	
Well:	HCU 3-32F	**Section (VS) Reference:** Site (0.00N,0.00E,272.12Azi)	
Wellpath:	1	**Plan:** Plan #1	

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
1400.00	0.00	272.12	1400.00	0.00	0.00	0.00	0.00	0.00	0.00	272.12
1500.00	0.00	272.12	1500.00	0.00	0.00	0.00	0.00	0.00	0.00	272.12
1600.00	0.00	272.12	1600.00	0.00	0.00	0.00	0.00	0.00	0.00	272.12
1700.00	0.00	272.12	1700.00	0.00	0.00	0.00	0.00	0.00	0.00	272.12
1800.00	0.00	272.12	1800.00	0.00	0.00	0.00	0.00	0.00	0.00	272.12
1900.00	0.00	272.12	1900.00	0.00	0.00	0.00	0.00	0.00	0.00	272.12
2000.00	0.00	272.12	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	272.12
2100.00	0.00	272.12	2100.00	0.00	0.00	0.00	0.00	0.00	0.00	272.12
2200.00	0.00	272.12	2200.00	0.00	0.00	0.00	0.00	0.00	0.00	272.12
2250.00	0.00	272.12	2250.00	0.00	0.00	0.00	0.00	0.00	0.00	272.12

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
2300.00	1.75	272.12	2299.99	0.03	-0.76	0.76	3.50	3.50	0.00	0.00
2400.00	5.25	272.12	2399.79	0.25	-6.86	6.87	3.50	3.50	0.00	0.00
2500.00	8.75	272.12	2499.03	0.71	-19.04	19.05	3.50	3.50	0.00	0.00
2600.00	12.25	272.12	2597.34	1.38	-37.25	37.27	3.50	3.50	0.00	0.00
2700.00	15.75	272.12	2694.35	2.27	-61.42	61.46	3.50	3.50	0.00	0.00
2800.00	19.25	272.12	2789.71	3.39	-91.46	91.53	3.50	3.50	0.00	0.00
2900.00	22.75	272.12	2883.05	4.71	-127.27	127.36	3.50	3.50	0.00	0.00
3000.00	26.25	272.12	2974.04	6.25	-168.71	168.82	3.50	3.50	0.00	0.00
3017.71	26.87	272.12	2989.88	6.54	-176.62	176.74	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
3100.00	26.87	272.12	3063.28	7.92	-213.79	213.93	0.00	0.00	0.00	0.00
3116.51	26.87	272.12	3078.01	8.19	-221.24	221.39	0.00	0.00	0.00	0.00

Section 4 : Start Drop -2.60

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
3200.00	24.70	272.12	3153.18	9.54	-257.53	257.71	2.60	-2.60	0.00	180.00
3300.00	22.10	272.12	3244.95	11.01	-297.22	297.42	2.60	-2.60	0.00	180.00
3400.00	19.50	272.12	3338.43	12.32	-332.70	332.93	2.60	-2.60	0.00	180.00
3500.00	16.90	272.12	3433.42	13.48	-363.91	364.16	2.60	-2.60	0.00	180.00
3600.00	14.30	272.12	3529.72	14.47	-390.78	391.04	2.60	-2.60	0.00	180.00
3645.57	13.11	272.12	3574.00	14.87	-401.57	401.84	2.60	-2.60	0.00	180.00
3700.00	11.70	272.12	3627.15	15.31	-413.25	413.54	2.60	-2.60	0.00	180.00
3800.00	9.10	272.12	3725.50	15.97	-431.29	431.58	2.60	-2.60	0.00	180.00
3900.00	6.50	272.12	3824.57	16.48	-444.85	445.15	2.60	-2.60	0.00	180.00
4000.00	3.90	272.12	3924.15	16.81	-453.90	454.21	2.60	-2.60	0.00	180.00
4009.87	3.64	272.12	3934.00	16.84	-454.55	454.86	2.60	-2.60	0.00	-180.00
4100.00	1.30	272.12	4024.04	16.98	-458.43	458.75	2.60	-2.60	0.00	180.00
4149.97	0.00	272.12	4074.00	17.00	-459.00	459.31	2.60	-2.60	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
4200.00	0.00	272.12	4124.03	17.00	-459.00	459.31	0.00	0.00	0.00	272.12
4300.00	0.00	272.12	4224.03	17.00	-459.00	459.31	0.00	0.00	0.00	272.12
4400.00	0.00	272.12	4324.03	17.00	-459.00	459.31	0.00	0.00	0.00	272.12
4500.00	0.00	272.12	4424.03	17.00	-459.00	459.31	0.00	0.00	0.00	272.12
4600.00	0.00	272.12	4524.03	17.00	-459.00	459.31	0.00	0.00	0.00	272.12
4700.00	0.00	272.12	4624.03	17.00	-459.00	459.31	0.00	0.00	0.00	272.12
4800.00	0.00	272.12	4724.03	17.00	-459.00	459.31	0.00	0.00	0.00	272.12
4900.00	0.00	272.12	4824.03	17.00	-459.00	459.31	0.00	0.00	0.00	272.12
5000.00	0.00	272.12	4924.03	17.00	-459.00	459.31	0.00	0.00	0.00	272.12
5039.97	0.00	272.12	4964.00	17.00	-459.00	459.31	0.00	0.00	0.00	272.12

Company:	Dominion E & P	**Date:** 5/9/2005 **Time:** 17:17:51	**Page:** 3
Field:	Natural Buttes Field	**Co-ordinate(NE) Reference:** Site: HCU 3-32F, True North	
Site:	HCU 3-32F	**Vertical (TVD) Reference:** est.KB@4989' 0.0	
Well:	HCU 3-32F	**Section (VS) Reference:** Site (0.00N,0.00E,272.12Azi)	
Wellpath:	1	**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
5100.00	0.00	272.12	5024.03	17.00	-459.00	459.31	0.00	0.00	0.00	272.12
5200.00	0.00	272.12	5124.03	17.00	-459.00	459.31	0.00	0.00	0.00	272.12
5300.00	0.00	272.12	5224.03	17.00	-459.00	459.31	0.00	0.00	0.00	272.12
5400.00	0.00	272.12	5324.03	17.00	-459.00	459.31	0.00	0.00	0.00	272.12
5500.00	0.00	272.12	5424.03	17.00	-459.00	459.31	0.00	0.00	0.00	272.12
5600.00	0.00	272.12	5524.03	17.00	-459.00	459.31	0.00	0.00	0.00	272.12
5700.00	0.00	272.12	5624.03	17.00	-459.00	459.31	0.00	0.00	0.00	272.12
5800.00	0.00	272.12	5724.03	17.00	-459.00	459.31	0.00	0.00	0.00	272.12
5900.00	0.00	272.12	5824.03	17.00	-459.00	459.31	0.00	0.00	0.00	272.12
6000.00	0.00	272.12	5924.03	17.00	-459.00	459.31	0.00	0.00	0.00	272.12
6100.00	0.00	272.12	6024.03	17.00	-459.00	459.31	0.00	0.00	0.00	272.12
6200.00	0.00	272.12	6124.03	17.00	-459.00	459.31	0.00	0.00	0.00	272.12
6244.97	0.00	272.12	6169.00	17.00	-459.00	459.31	0.00	0.00	0.00	272.12
6300.00	0.00	272.12	6224.03	17.00	-459.00	459.31	0.00	0.00	0.00	272.12
6400.00	0.00	272.12	6324.03	17.00	-459.00	459.31	0.00	0.00	0.00	272.12
6500.00	0.00	272.12	6424.03	17.00	-459.00	459.31	0.00	0.00	0.00	272.12
6600.00	0.00	272.12	6524.03	17.00	-459.00	459.31	0.00	0.00	0.00	272.12
6700.00	0.00	272.12	6624.03	17.00	-459.00	459.31	0.00	0.00	0.00	272.12
6800.00	0.00	272.12	6724.03	17.00	-459.00	459.31	0.00	0.00	0.00	272.12
6900.00	0.00	272.12	6824.03	17.00	-459.00	459.31	0.00	0.00	0.00	272.12
7000.00	0.00	272.12	6924.03	17.00	-459.00	459.31	0.00	0.00	0.00	272.12
7099.97	0.00	272.12	7024.00	17.00	-459.00	459.31	0.00	0.00	0.00	272.12
7100.00	0.00	272.12	7024.03	17.00	-459.00	459.31	0.00	0.00	0.00	272.12
7200.00	0.00	272.12	7124.03	17.00	-459.00	459.31	0.00	0.00	0.00	272.12
7300.00	0.00	272.12	7224.03	17.00	-459.00	459.31	0.00	0.00	0.00	272.12
7400.00	0.00	272.12	7324.03	17.00	-459.00	459.31	0.00	0.00	0.00	272.12
7500.00	0.00	272.12	7424.03	17.00	-459.00	459.31	0.00	0.00	0.00	272.12
7600.00	0.00	272.12	7524.03	17.00	-459.00	459.31	0.00	0.00	0.00	272.12
7700.00	0.00	272.12	7624.03	17.00	-459.00	459.31	0.00	0.00	0.00	272.12
7800.00	0.00	272.12	7724.03	17.00	-459.00	459.31	0.00	0.00	0.00	272.12
7900.00	0.00	272.12	7824.03	17.00	-459.00	459.31	0.00	0.00	0.00	272.12
7975.97	0.00	272.12	7900.00	17.00	-459.00	459.31	0.00	0.00	0.00	272.12

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	272.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
100.00	0.00	272.12	100.00	0.00	0.00	0.00	0.00	0.00	0.00	
200.00	0.00	272.12	200.00	0.00	0.00	0.00	0.00	0.00	0.00	
300.00	0.00	272.12	300.00	0.00	0.00	0.00	0.00	0.00	0.00	
400.00	0.00	272.12	400.00	0.00	0.00	0.00	0.00	0.00	0.00	
500.00	0.00	272.12	500.00	0.00	0.00	0.00	0.00	0.00	0.00	
600.00	0.00	272.12	600.00	0.00	0.00	0.00	0.00	0.00	0.00	
700.00	0.00	272.12	700.00	0.00	0.00	0.00	0.00	0.00	0.00	
800.00	0.00	272.12	800.00	0.00	0.00	0.00	0.00	0.00	0.00	
900.00	0.00	272.12	900.00	0.00	0.00	0.00	0.00	0.00	0.00	
1000.00	0.00	272.12	1000.00	0.00	0.00	0.00	0.00	0.00	0.00	
1100.00	0.00	272.12	1100.00	0.00	0.00	0.00	0.00	0.00	0.00	
1200.00	0.00	272.12	1200.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300.00	0.00	272.12	1300.00	0.00	0.00	0.00	0.00	0.00	0.00	
1400.00	0.00	272.12	1400.00	0.00	0.00	0.00	0.00	0.00	0.00	
1500.00	0.00	272.12	1500.00	0.00	0.00	0.00	0.00	0.00	0.00	
1600.00	0.00	272.12	1600.00	0.00	0.00	0.00	0.00	0.00	0.00	
1700.00	0.00	272.12	1700.00	0.00	0.00	0.00	0.00	0.00	0.00	
1800.00	0.00	272.12	1800.00	0.00	0.00	0.00	0.00	0.00	0.00	
1900.00	0.00	272.12	1900.00	0.00	0.00	0.00	0.00	0.00	0.00	
2000.00	0.00	272.12	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	
2100.00	0.00	272.12	2100.00	0.00	0.00	0.00	0.00	0.00	0.00	
2200.00	0.00	272.12	2200.00	0.00	0.00	0.00	0.00	0.00	0.00	

Company:	Dominion E & P	**Date:** 5/9/2005 **Time:** 17:17:51	**Page:** 4
Field:	Natural Buttes Field	**Co-ordinate(NE) Reference:**	Site: HCU 3-32F, True North
Site:	HCU 3-32F	**Vertical (TVD) Reference:**	est.KB@4989' 0.0
Well:	HCU 3-32F	**Section (VS) Reference:**	Site (0.00N,0.00E,272.12Azi)
Wellpath:	1	**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
2250.00	0.00	272.12	2250.00	0.00	0.00	0.00	0.00	0.00	0.00	KOP
2300.00	1.75	272.12	2299.99	0.03	-0.76	0.76	3.50	3.50	0.00	
2400.00	5.25	272.12	2399.79	0.25	-6.86	6.87	3.50	3.50	0.00	
2500.00	8.75	272.12	2499.03	0.71	-19.04	19.05	3.50	3.50	0.00	
2600.00	12.25	272.12	2597.34	1.38	-37.25	37.27	3.50	3.50	0.00	
2700.00	15.75	272.12	2694.35	2.27	-61.42	61.46	3.50	3.50	0.00	
2800.00	19.25	272.12	2789.71	3.39	-91.46	91.53	3.50	3.50	0.00	
2900.00	22.75	272.12	2883.05	4.71	-127.27	127.36	3.50	3.50	0.00	
3000.00	26.25	272.12	2974.04	6.25	-168.71	168.82	3.50	3.50	0.00	
3017.71	26.87	272.12	2989.88	6.54	-176.62	176.74	3.50	3.50	0.00	
3100.00	26.87	272.12	3063.28	7.92	-213.79	213.93	0.00	0.00	0.00	
3116.51	26.87	272.12	3078.01	8.19	-221.24	221.39	0.00	0.00	0.00	
3200.00	24.70	272.12	3153.18	9.54	-257.53	257.71	2.60	-2.60	0.00	
3300.00	22.10	272.12	3244.95	11.01	-297.22	297.42	2.60	-2.60	0.00	
3400.00	19.50	272.12	3338.43	12.32	-332.70	332.93	2.60	-2.60	0.00	
3500.00	16.90	272.12	3433.42	13.48	-363.91	364.16	2.60	-2.60	0.00	
3600.00	14.30	272.12	3529.72	14.47	-390.78	391.04	2.60	-2.60	0.00	
3645.57	13.11	272.12	3574.00	14.87	-401.57	401.84	2.60	-2.60	0.00	Wasatch Tongue
3700.00	11.70	272.12	3627.15	15.31	-413.25	413.54	2.60	-2.60	0.00	
3800.00	9.10	272.12	3725.50	15.97	-431.29	431.58	2.60	-2.60	0.00	
3900.00	6.50	272.12	3824.57	16.48	-444.85	445.15	2.60	-2.60	0.00	
4000.00	3.90	272.12	3924.15	16.81	-453.90	454.21	2.60	-2.60	0.00	
4009.87	3.64	272.12	3934.00	16.84	-454.55	454.86	2.60	-2.60	0.00	Uteland Limestone
4100.00	1.30	272.12	4024.04	16.98	-458.43	458.75	2.60	-2.60	0.00	
4149.97	0.00	272.12	4074.00	17.00	-459.00	459.31	2.60	-2.60	0.00	Wasatch
4200.00	0.00	272.12	4124.03	17.00	-459.00	459.31	0.00	0.00	0.00	
4300.00	0.00	272.12	4224.03	17.00	-459.00	459.31	0.00	0.00	0.00	
4400.00	0.00	272.12	4324.03	17.00	-459.00	459.31	0.00	0.00	0.00	
4500.00	0.00	272.12	4424.03	17.00	-459.00	459.31	0.00	0.00	0.00	
4600.00	0.00	272.12	4524.03	17.00	-459.00	459.31	0.00	0.00	0.00	
4700.00	0.00	272.12	4624.03	17.00	-459.00	459.31	0.00	0.00	0.00	
4800.00	0.00	272.12	4724.03	17.00	-459.00	459.31	0.00	0.00	0.00	
4900.00	0.00	272.12	4824.03	17.00	-459.00	459.31	0.00	0.00	0.00	
5000.00	0.00	272.12	4924.03	17.00	-459.00	459.31	0.00	0.00	0.00	
5039.97	0.00	272.12	4964.00	17.00	-459.00	459.31	0.00	0.00	0.00	Chapita Wells
5100.00	0.00	272.12	5024.03	17.00	-459.00	459.31	0.00	0.00	0.00	
5200.00	0.00	272.12	5124.03	17.00	-459.00	459.31	0.00	0.00	0.00	
5300.00	0.00	272.12	5224.03	17.00	-459.00	459.31	0.00	0.00	0.00	
5400.00	0.00	272.12	5324.03	17.00	-459.00	459.31	0.00	0.00	0.00	
5500.00	0.00	272.12	5424.03	17.00	-459.00	459.31	0.00	0.00	0.00	
5600.00	0.00	272.12	5524.03	17.00	-459.00	459.31	0.00	0.00	0.00	
5700.00	0.00	272.12	5624.03	17.00	-459.00	459.31	0.00	0.00	0.00	
5800.00	0.00	272.12	5724.03	17.00	-459.00	459.31	0.00	0.00	0.00	
5900.00	0.00	272.12	5824.03	17.00	-459.00	459.31	0.00	0.00	0.00	
6000.00	0.00	272.12	5924.03	17.00	-459.00	459.31	0.00	0.00	0.00	
6100.00	0.00	272.12	6024.03	17.00	-459.00	459.31	0.00	0.00	0.00	
6200.00	0.00	272.12	6124.03	17.00	-459.00	459.31	0.00	0.00	0.00	
6244.97	0.00	272.12	6169.00	17.00	-459.00	459.31	0.00	0.00	0.00	Uteland Buttes
6300.00	0.00	272.12	6224.03	17.00	-459.00	459.31	0.00	0.00	0.00	
6400.00	0.00	272.12	6324.03	17.00	-459.00	459.31	0.00	0.00	0.00	
6500.00	0.00	272.12	6424.03	17.00	-459.00	459.31	0.00	0.00	0.00	
6600.00	0.00	272.12	6524.03	17.00	-459.00	459.31	0.00	0.00	0.00	
6700.00	0.00	272.12	6624.03	17.00	-459.00	459.31	0.00	0.00	0.00	

Company:	Dominion E & P	**Date:** 5/9/2005 **Time:** 17:17:51	**Page:** 5
Field:	Natural Buttes Field	**Co-ordinate(NE) Reference:**	Site: HCU 3-32F, True North
Site:	HCU 3-32F	**Vertical (TVD) Reference:**	est.KB@4989' 0.0
Well:	HCU 3-32F	**Section (VS) Reference:**	Site (0.00N,0.00E,272.12Azi)
Wellpath:	1	**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
6800.00	0.00	272.12	6724.03	17.00	-459.00	459.31	0.00	0.00	0.00	
6900.00	0.00	272.12	6824.03	17.00	-459.00	459.31	0.00	0.00	0.00	
7000.00	0.00	272.12	6924.03	17.00	-459.00	459.31	0.00	0.00	0.00	
7099.97	0.00	272.12	7024.00	17.00	-459.00	459.31	0.00	0.00	0.00	Mesaverde
7100.00	0.00	272.12	7024.03	17.00	-459.00	459.31	0.00	0.00	0.00	
7200.00	0.00	272.12	7124.03	17.00	-459.00	459.31	0.00	0.00	0.00	
7300.00	0.00	272.12	7224.03	17.00	-459.00	459.31	0.00	0.00	0.00	
7400.00	0.00	272.12	7324.03	17.00	-459.00	459.31	0.00	0.00	0.00	
7500.00	0.00	272.12	7424.03	17.00	-459.00	459.31	0.00	0.00	0.00	
7600.00	0.00	272.12	7524.03	17.00	-459.00	459.31	0.00	0.00	0.00	
7700.00	0.00	272.12	7624.03	17.00	-459.00	459.31	0.00	0.00	0.00	
7800.00	0.00	272.12	7724.03	17.00	-459.00	459.31	0.00	0.00	0.00	
7900.00	0.00	272.12	7824.03	17.00	-459.00	459.31	0.00	0.00	0.00	
7975.97	0.00	272.12	7900.00	17.00	-459.00	459.31	0.00	0.00	0.00	BHL

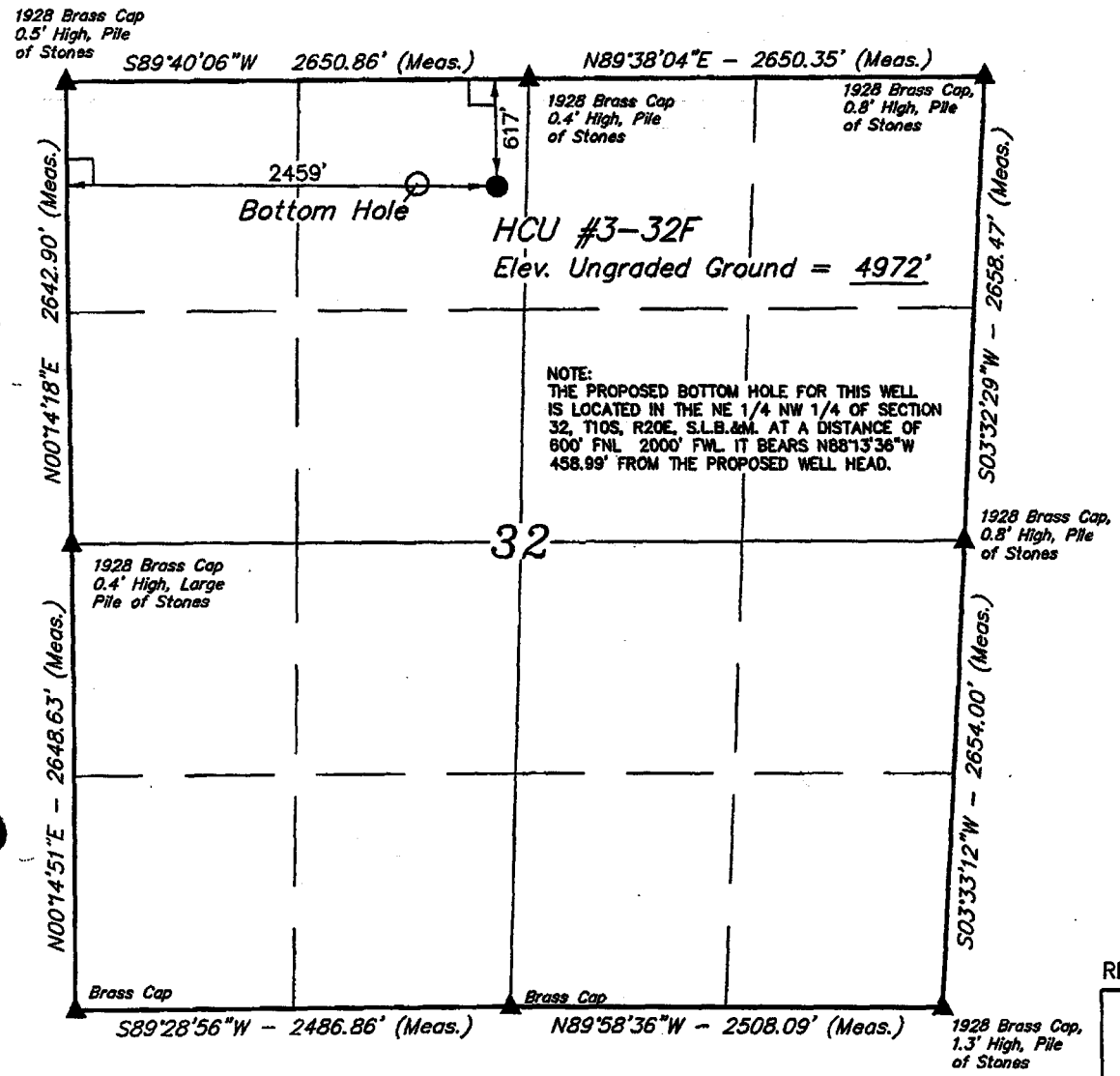
Targets

Name	Description Dip.	Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	<---- Latitude ----> Deg	Min	Sec	<--- Longitude ---> Deg	Min	Sec
KOP -Plan hit target			2250.00	0.00	0.00	7140807.93	2148332.77	39	54	33.140 N	109	41	21.030 W
BHL -Plan hit target			7900.00	17.00	-459.00	7140815.64	2147873.52	39	54	33.308 N	109	41	26.921 W

Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
3645.57	3574.00	Wasatch Tongue		0.00	0.00
4009.87	3934.00	Uteland Limestone		0.00	0.00
4149.97	4074.00	Wasatch		0.00	0.00
5039.97	4964.00	Chapita Wells		0.00	0.00
6244.97	6169.00	Uteland Buttes		0.00	0.00
7099.97	7024.00	Mesaverde		0.00	0.00

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

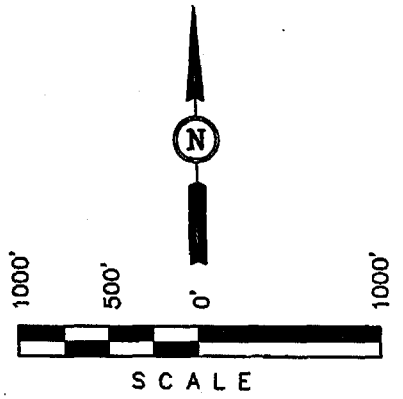


DOMINION EXPLR. & PROD., INC.

Well location, HCU #3-32F, located as shown in the NE 1/4 NW 1/4 of Section 32, T10S, R20E, S.L.B.&M. Uintah County Utah.

BASIS OF ELEVATION

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



CERTIFICATE

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

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REVISED: 05-10-05

LEGEND:

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

BASIS OF BEARINGS

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

(NAD 83)
LATITUDE = 39°54'33.14" (39.909206)
LONGITUDE = 109°41'21.03" (109.689175)

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

SCALE: 1" = 1000'	DATE SURVEYED: 4-27-04	DATE DRAWN: 4-29-04
PARTY: B.B. T.H. C.G.	REFERENCES: G.L.O. PLAT	
WEATHER: WARM	FILE: DOMINION EXPLR. & PROD., INC.	

DOMINION EXPLR. & PROD., INC.

HCU #3-32F, #15-29F & #2-32

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

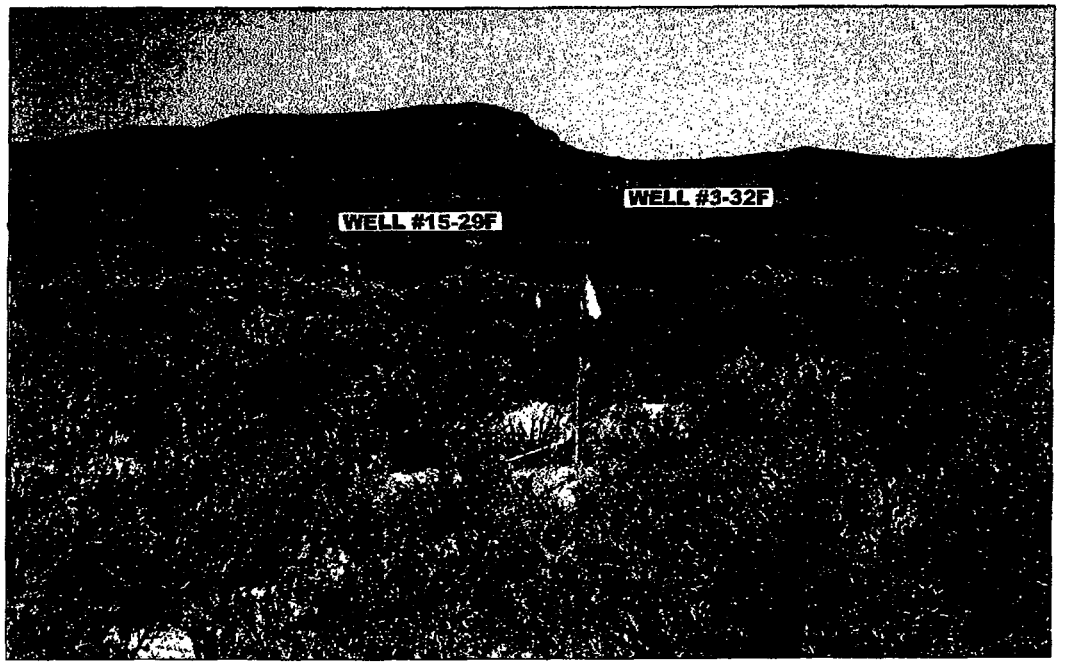


PHOTO: VIEW OF LOCATION STAKES **CAMERA ANGLE: EASTERLY**

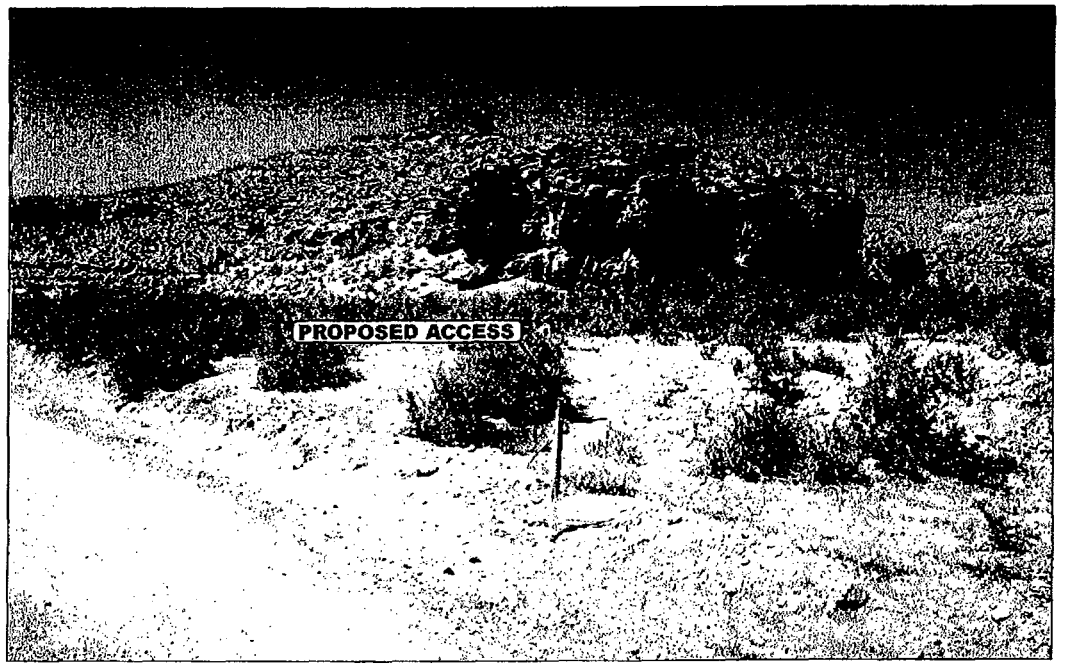
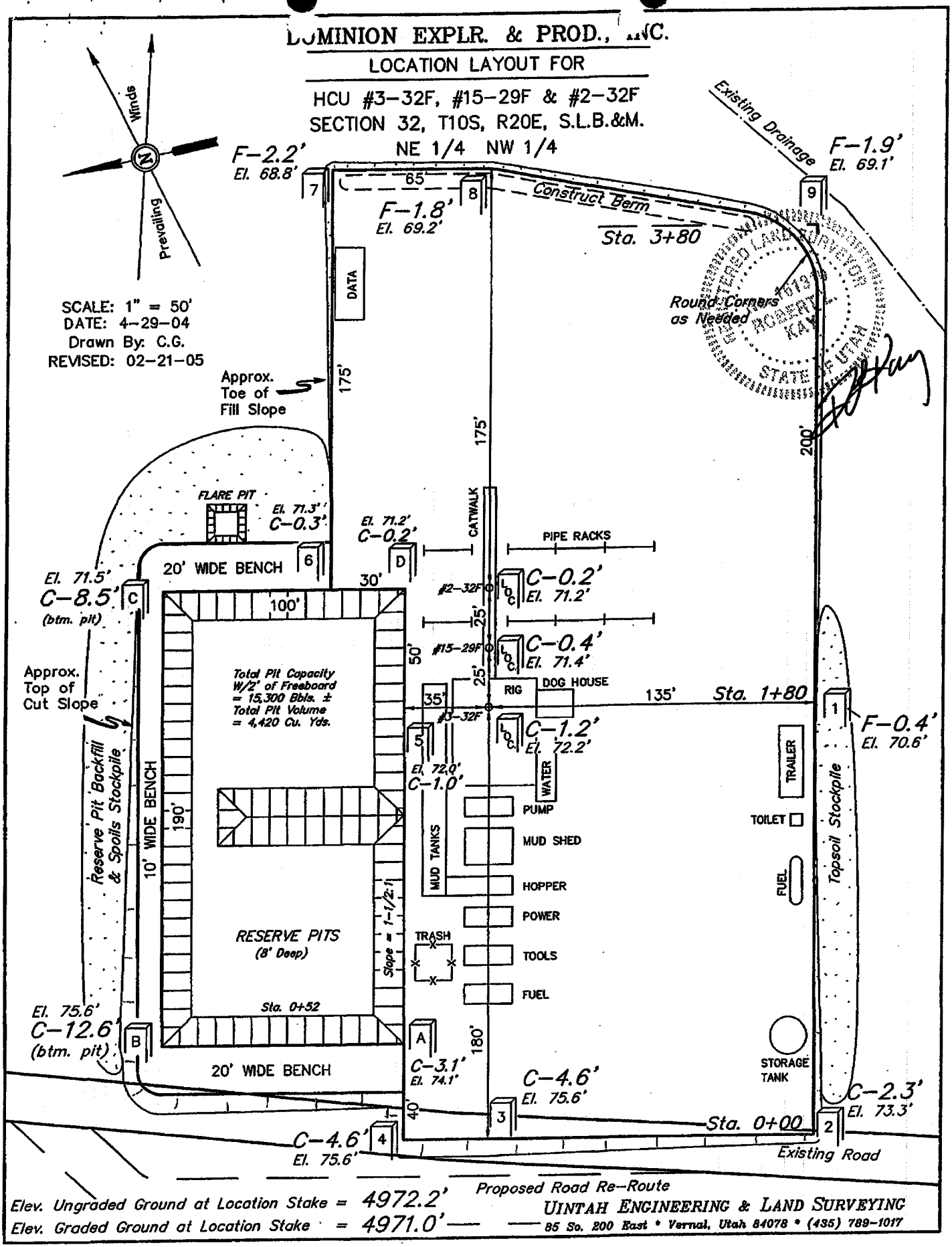


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS **CAMERA ANGLE: SOUTHWESTERLY**

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

LOCATION PHOTOS	04 MONTH	30 DAY	04 YEAR	PHOTO
TAKEN BY: B.B.	DRAWN BY: J.G.	REV: 02-21-05		


DOMINION EXPLR. & PROD., INC.
LOCATION LAYOUT FOR
HCU #3-32F, #15-29F & #2-32F
SECTION 32, T10S, R20E, S.L.B.&M.
NE 1/4 NW 1/4
Winds
Prevailing
SCALE: 1" = 50'
DATE: 4-29-04
Drawn By: C.G.
REVISED: 02-21-05
F-2.2'
El. 68.8'
F-1.8'
El. 69.2'
F-1.9'
El. 69.1'
Existing Drainage
Construct Berm
Sta. 3+80
Round Corners as Needed
Approx. Toe of Fill Slope
DATA
175'
FLARE PIT
El. 71.3'
C-0.3'
El. 71.2'
C-0.2'
CATWALK
PIPE RACKS
20' WIDE BENCH
30'
El. 71.5'
C-8.5'
(btm. pit)
#2-32F
C-0.2'
El. 71.2'
100'
#15-29F
C-0.4'
El. 71.4'
Total Pit Capacity W/2' of Freeboard = 15,300 Bbls. ±
Total Pit Volume = 4,420 Cu. Yds.
RIG
DOG HOUSE
135'
Sta. 1+80
#3-32F
C-1.2'
El. 72.2'
Approx. Top of Cut Slope
Reserve Pit Backfill & Spoils Stockpile
10' WIDE BENCH
190'
El. 72.0'
C-1.0'
WATER
PUMP
MUD SHED
MUD TANKS
HOPPER
POWER
TRASH
TOOLS
FUEL
RESERVE PITS
(8' Deep)
Slope = 1-1/2:1
Sta. 0+52
El. 75.6'
C-12.6'
(btm. pit)
20' WIDE BENCH
C-3.1'
El. 74.1'
C-4.6'
El. 75.6'
180'
40'
C-4.6'
El. 75.6'
Sta. 0+00
TRAILER
TOILET
FUEL
Topsoil Stockpile
STORAGE TANK
F-0.4'
El. 70.6'
C-2.3'
El. 73.3'
Existing Road
Proposed Road Re-Route
Elev. Ungraded Ground at Location Stake = 4972.2'
Elev. Graded Ground at Location Stake = 4971.0'
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

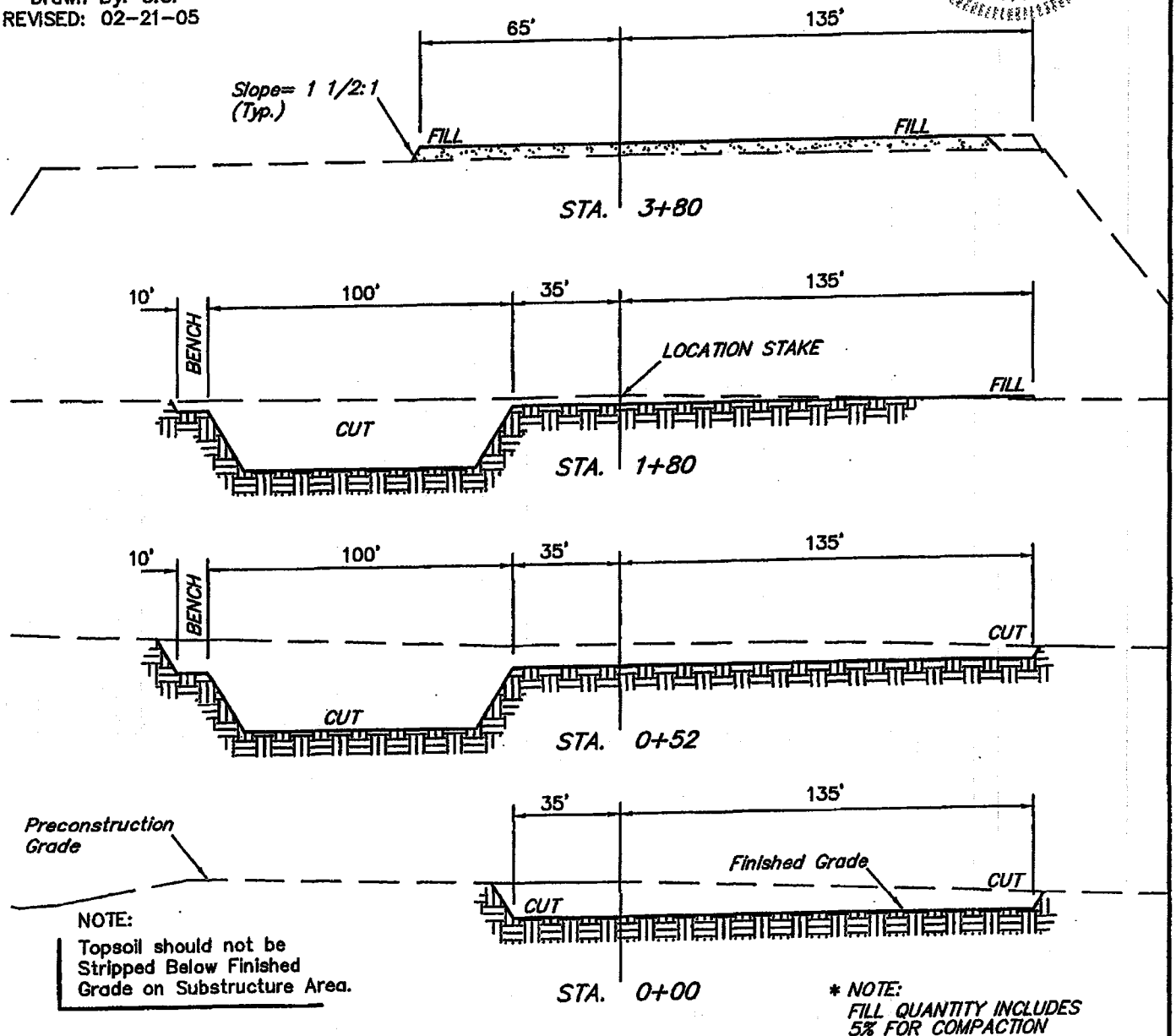
DOMINION EXPLR. & PROD., INC.

TYPICAL CROSS SECTIONS FOR

HCU #3-32F, #15-29F & #2-32F
SECTION 32, T10S, R20E, S.L.B.&M.
NE 1/4 NW 1/4

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

DATE: 4-29-04
Drawn By: C.G.
REVISED: 02-21-05



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

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

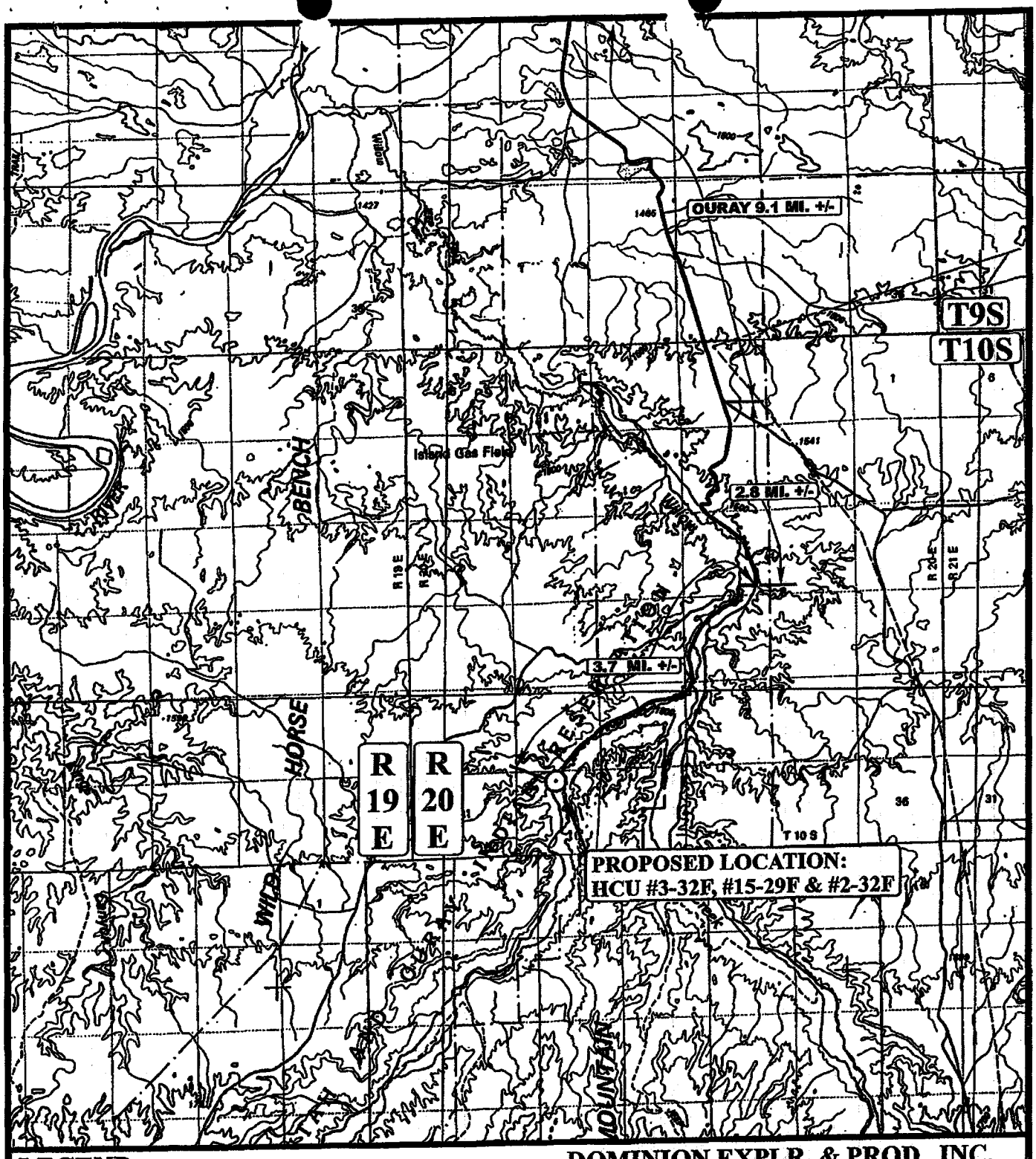
APPROXIMATE YARDAGES

CUT

(12") Topsoil Stripping	=	1,920 Cu. Yds.
Remaining Location	=	7,840 Cu. Yds.
TOTAL CUT	=	9,760 CU.YDS.
FILL	=	2,180 CU.YDS.

EXCESS MATERIAL	=	7,580 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	4,130 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	3,450 Cu. Yds.

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



LEGEND:

⊙ PROPOSED LOCATION

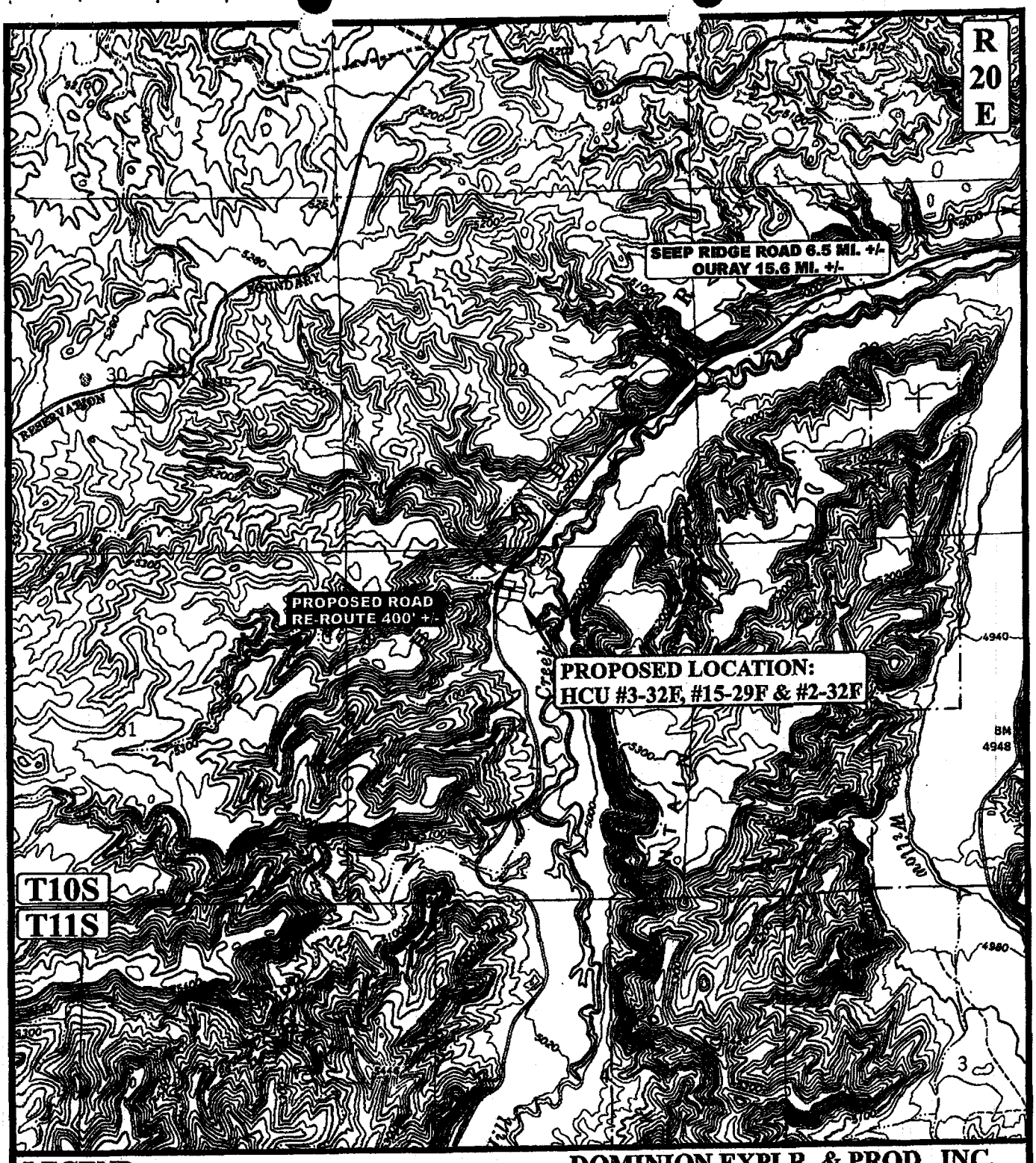
N

DOMINION EXPLR. & PROD., INC.

HCU #3-32F, #15-29F & #2-32F
SECTION 32, T10S, R20E, S.L.B.&M.
NE 1/4 NW 1/4

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

TOPOGRAPHIC MAP	04 MONTH	30 DAY	04 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: J.G.	REV: 02-21-05 P.M.		



LEGEND:

EXISTING ROAD

PROPOSED ROAD RE-ROUTE

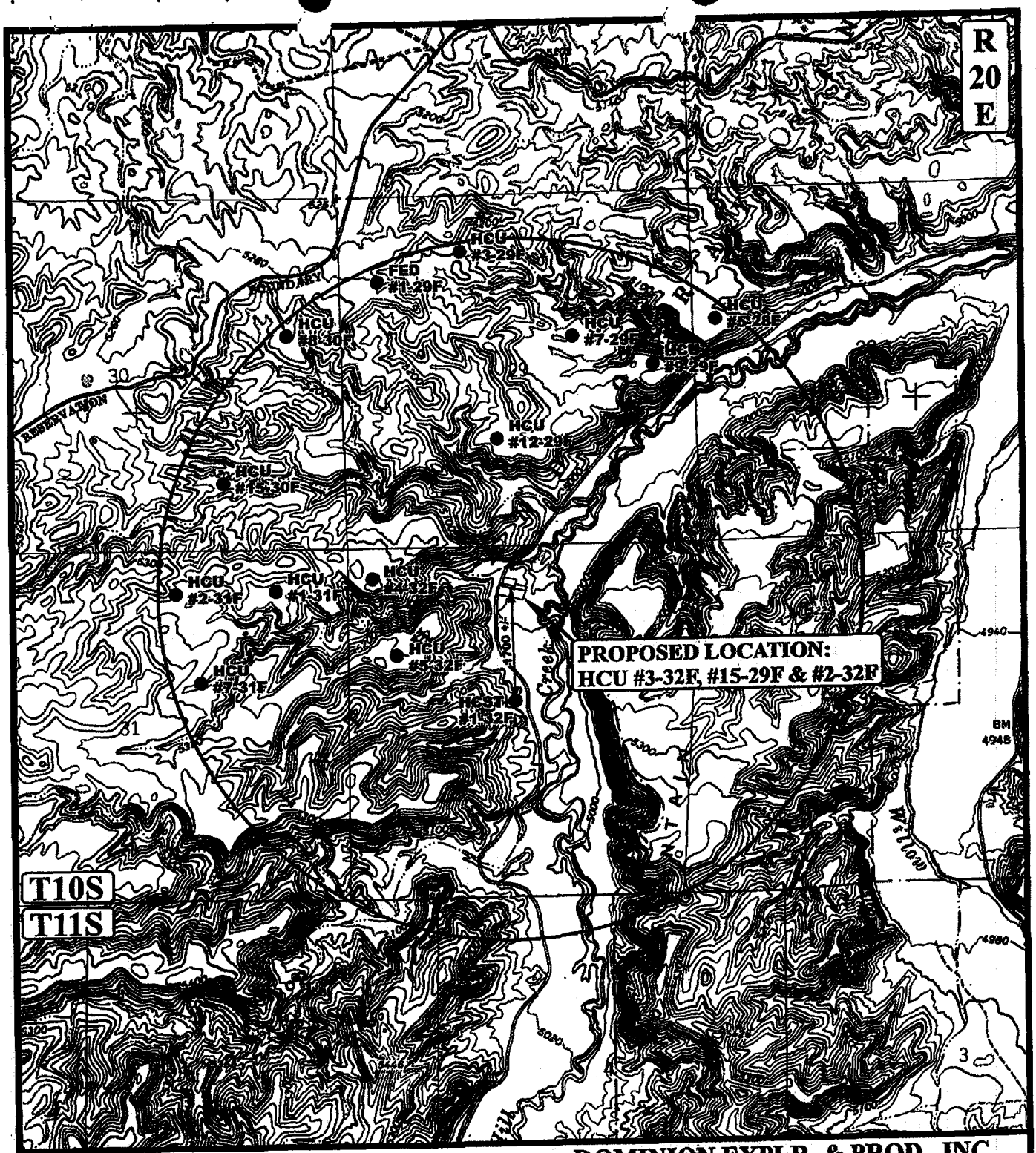
N

DOMINION EXPLR. & PROD., INC.

HCU #3-32F, #15-29F & #2-32F
SECTION 32, T10S, R20E, S.L.B.&M.
NE 1/4 NW 1/4

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

TOPOGRAPHIC MAP	04 MONTH	30 DAY	04 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: J.G.	REV: 02-21-05 P.M.		



LEGEND:

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

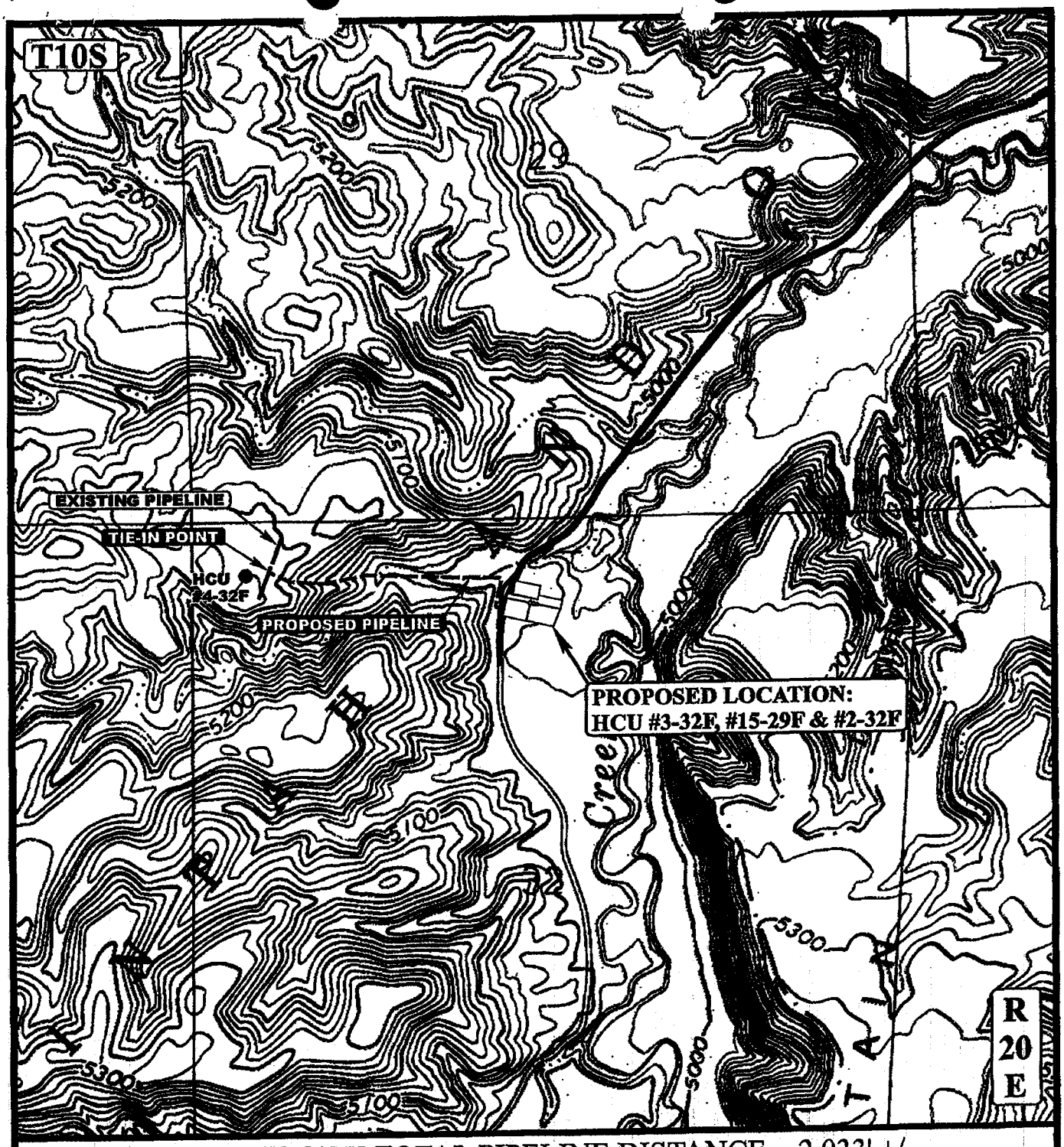
N

DOMINION EXPLR. & PROD., INC.

HCU #3-32F, #15-29F & #2-32F
SECTION 32, T10S, R20E, S.L.B.&M.
NE 1/4 NW 1/4

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

TOPOGRAPHIC MAP	04 MONTH	30 DAY	04 YEAR
SCALE: 1" = 2000'	DRAWN BY: J.G.	REV: 02-21-05 P.M.	C TOPO



APPROXIMATE TOTAL PIPELINE DISTANCE = 2,033' +/-

LEGEND:

PROPOSED ACCESS ROAD
EXISTING PIPELINE
PROPOSED PIPELINE

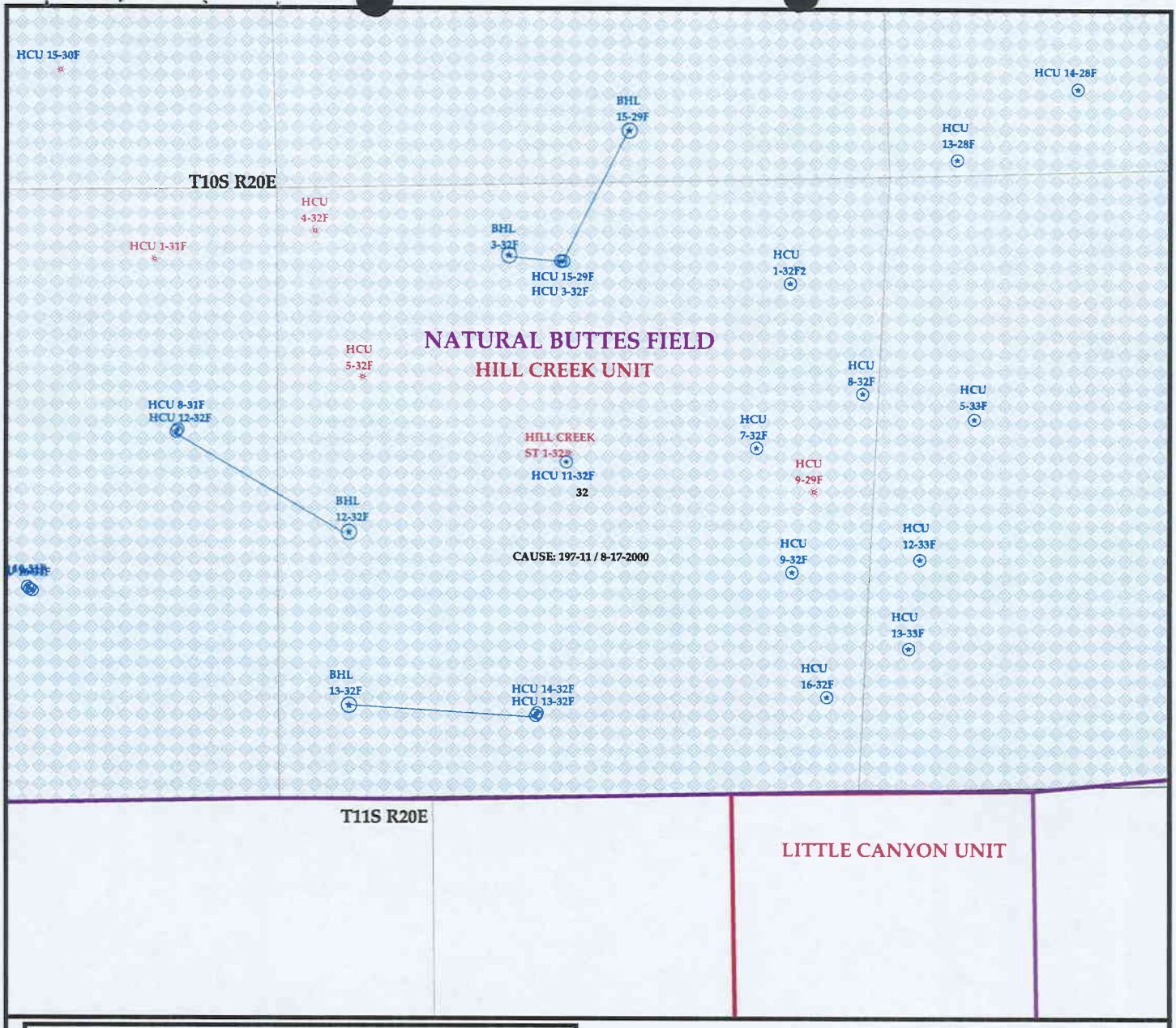
N

DOMINION EXPLR. & PROD., INC.

HCU #3-32F, #15-29F & #2-32F
SECTION 32, T10S, R20E, S.L.B.&M.
NE 1/4 NW 1/4

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

TOPOGRAPHIC MAP	04 MONTH	30 DAY	04 YEAR	D TOPO
SCALE: 1" = 1000'	DRAWN BY: J.D.G.	REV: 02-21-05 P.M.		



OPERATOR: DOMINION EXPL & PROD (N1095)

SEC: 32 T. 10S R. 20E

FIELD: NATUREAL BUTTES (630)

COUNTY: UINTAH

CAUSE: 197-11 / 8-17-2000

Wells

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

Units.shp

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

Fields.shp

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

Utah Oil Gas and Mining

N
W E
S

PREPARED BY: DIANA WHITNEY
DATE: 19-MAY-2005

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

FORM 6

ENTITY ACTION FORM

Operator: Dominion Exploration & Production, Inc.

Operator Account Number: N 1095

Address: 14000 Quail Springs Parkway, Suite 600

city Oklahoma City

state OK zip 73134

Phone Number: (405) 749-1300

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-047-35873	HCU 3-32F	NENW	32	10S	20E	Uintah

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date
AB	99999	12829	2/22/2005	5/26/05

C K

Comments: MVRD = WSMVD CONFIDENTIAL

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County

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

Comments:

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County

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

Comments:

ACTION CODES:

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

Carla Christian
Name (Please Print)

Carla Christian
Signature

Regulatory Specialist
Title

5/18/2005
Date

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

(5/2000)

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)

June 14, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

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

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following well's bottom hole location has been modified. The well was previously reviewed as a vertical well on August 10, 2004. The well is planned for calendar year 2005 within the Hill Creek Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION

(Proposed PZ MesaVerde)

43-047-35873 HCU 3-32F Sec 32 T10S R20E 0617 FNL 2459 FWL
BHL Sec 32 T10S R20E 0600 FNL 2000 FWL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:6-14-05

FORM 9

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

7. UNIT or CA AGREEMENT NAME: Hill Creek Unit

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

8. WELL NAME and NUMBER: HCU 3-32F

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

9. API NUMBER: 43-047-35873

3. ADDRESS OF OPERATOR: 14000 Quail Springs Pkwy, STE 600 CITY Oklahoma City STATE OK ZIP 73134

PHONE NUMBER: (405) 749-5237

10. FIELD AND POOL, OR WILDCAT: Natural Buttes

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 617' FNL & 2459' FWL

COUNTY: Uintah

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

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: _____	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Notice - Drilling Wells Not Reported As Completed
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

Dominion is researching why well has not yet been completed.

NAME (PLEASE PRINT) Barbara Lester TITLE Regulatory Specialist

SIGNATURE Barbara Lester DATE 2/22/2007

(This space for State use only)

RECEIVED
MAR 01 2007
DIV. OF OIL, GAS & MINING

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

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

CONFIDENTIAL

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

7. UNIT or CA AGREEMENT NAME: Hill Creek Unit

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

8. WELL NAME and NUMBER: HCU 3-32F

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

9. API NUMBER: 43-047-35873

3. ADDRESS OF OPERATOR: 14000 Quail Springs Pkwy, STE 600 CITY Oklahoma City STATE OK ZIP 73134

PHONE NUMBER: (405) 749-5237

10. FIELD AND POOL, OR WILDCAT: Natural Buttes

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 617' FNL & 2459' FWL

COUNTY: Uintah

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

STATE: UTAH

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

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

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

Due to change in management, Dominion requests permission to change the HCU 3-32F from a directional well back to a vertical well per the attached drilling plan and plats.

COPY SENT TO OPERATOR
Date: 7-25-07
Initials: RM

NAME (PLEASE PRINT) Barbara Lester TITLE Regulatory Specialist

SIGNATURE Barbara Lester DATE 6/28/2007

(This space for State use only)

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 7/23/07
BY: (See Instructions on Reverse Side)

RECEIVED
JUL 02 2007
DIV. OF OIL, GAS & MINING

(5/2000)

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 3-32F 617' FNL & 2459' FWL Section 32-10S-20E Uintah County, UT

1. GEOLOGIC SURFACE FORMATION — Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

Formation	Depth
Wasatch Tongue	3,574'
Green River Tongue	3,934'
Wasatch	4,074'
Chapita Wells	4,964'
Uteland Buttes	6,169'
Mesaverde	7,024'

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

Formation	Depth	Type
Wasatch Tongue	3,574'	Oil
Green River Tongue	3,934'	Oil
Wasatch	4,074'	Gas
Chapita Wells	4,964'	Gas
Uteland Buttes	6,169'	Gas
Mesaverde	7,024'	Gas

4. PROPOSED CASING PROGRAM

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

Type	Size	Weight	Grade	Conn.	Top	Bottom	Hole
Surface	8-5/8"	32.0 ppf	J-55	STC	0'	2,000'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	8,100'	7-7/8"

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

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

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

DRILLING PLAN

APPROVAL OF OPERATIONS

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

The BOP equipment will be pressure tested prior to drilling out surface casing shoe and anytime a new casing string is set. 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.
   - The mud system will be monitored manually/visually.

Depths	Mud Weight (ppg)	Mud System
0' – 2,000'	8.4	Air foam mist, rotating head and diverter
2,000' – 8,100'	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 80' from the wellhead.

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

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

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

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

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume
Lead	219	0'–1,500'	11.0 ppg	3.82 CFS	619 CF	836 CF
Tail	236	1,500'–2,000'	15.6 ppg	1.18 CFS	206 CF	279 CF
Top Out	100	0'-200'	15.6 ppg	1.18 CFS	87 CF	118 CF

Surface design volumes based on 35% excess of gauge hole.

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

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

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

c. Production Casing Cement:

- Drill 7-7/8" hole to 8,100'±, run and cement 5 1/2".
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
- Displace with 2% KCL.
- Production casing to be centralized with 30 centralizers.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume
Lead	90	3,274'–4,074'	11.5 ppg	3.12 CFS	139 CF	277 CF
Tail	800	4,074'–8,100'	13.0 ppg	1.75 CFS	698 CF	1395 CF

Production design volumes are estimates 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% excess.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "G" 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^{0}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^{0}F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: October 28, 2007
Duration: 14 Days

Production Casing Cementing Requirements
for APD calculations

Hole size: 7.875 " diameter
Casing size: 5.5 " OD

Lead Slurry:
- Top of Lead (Wasatch -800') 3274 ft.
- Lead Yield 3.12 cf/sk
- Excess over gauge hole volumes 100 %

Tail Slurry:
- Top of Tail Slurry (Wasatch) 4074 ft.
- Tail Yield 1.75 cf/sk
- Excess over gauge hole volumes 100 %

Enter depth of Wasatch ==> **4074** ft.
Enter proposed Total Drilled depth ==> **8100** ft.

Calculated cement volume requirements:

Output Data for APD:

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	90	3274' - 4074'	11.5 ppg	3.12 cfs	139 cf	277 cf	100%
Tail	800	4074' - 8100'	13.0 ppg	1.75 cfs	698 cf	1395 cf	100%

Sacks of Lead: 88.8 sks.
Round to: 90 sks. of Lead

Sacks of Tail: 797.2 sks.
Round to: 800 sks. of Tail

DOMINION EXPLR. & PROD., INC.

HCU #3-32F & 15-29F

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

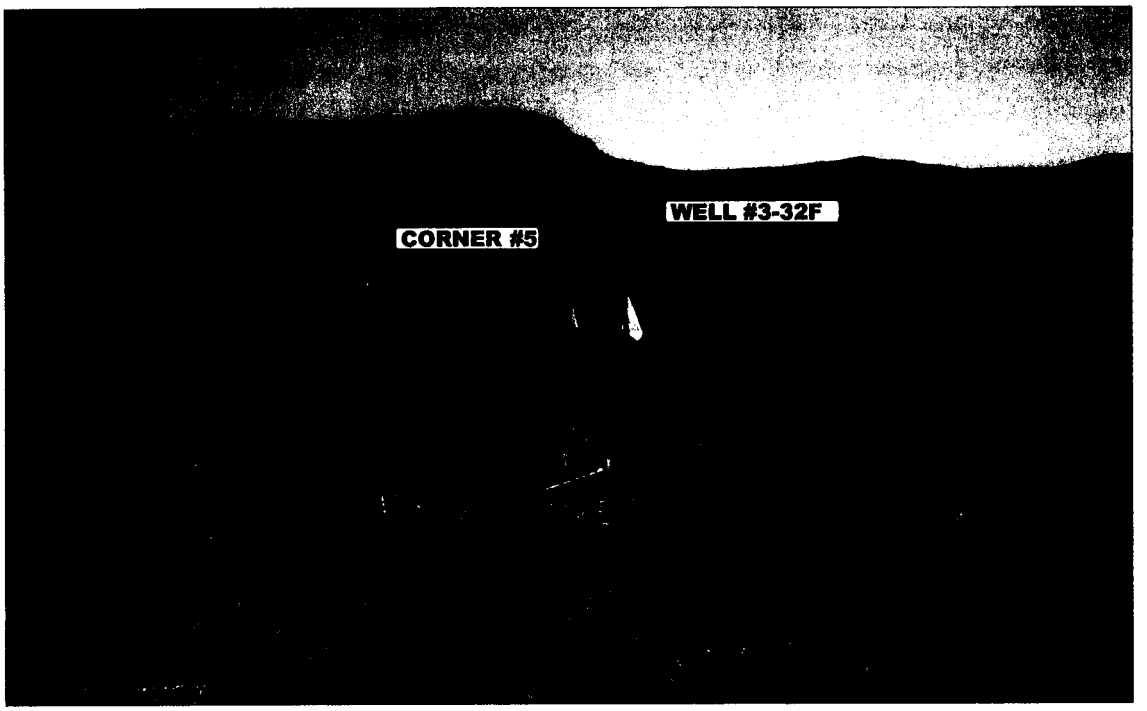


PHOTO: FROM CORNER #5 TO LOCATION STAKES **CAMERA ANGLE: EASTERLY**

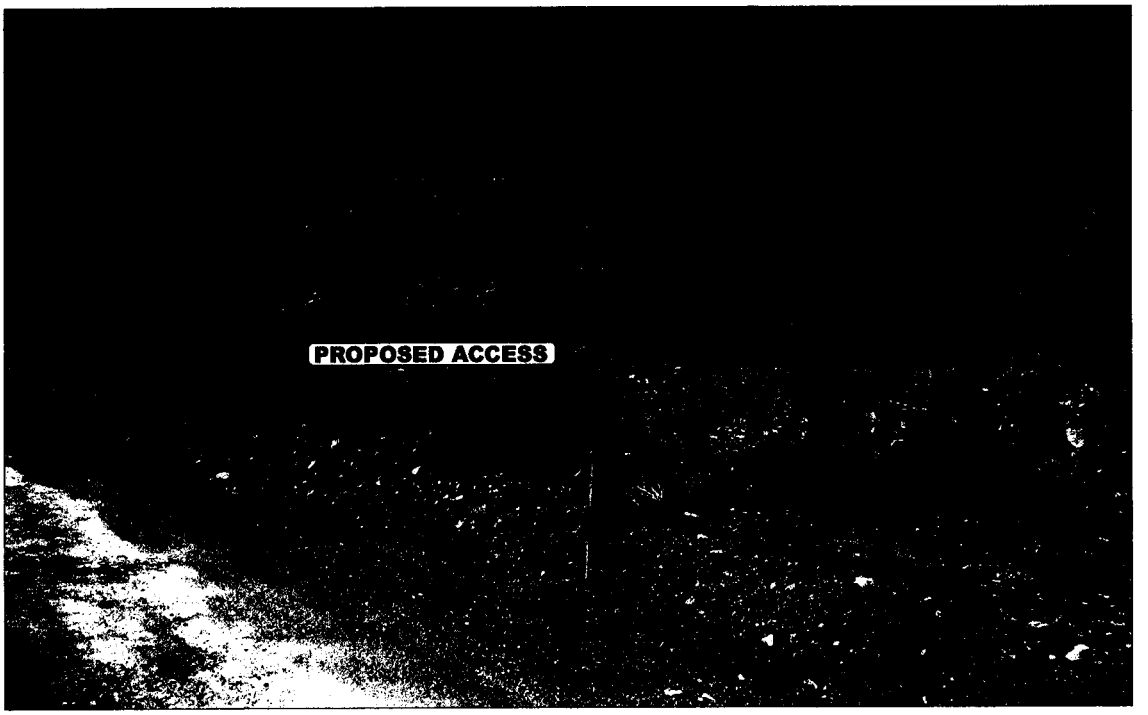
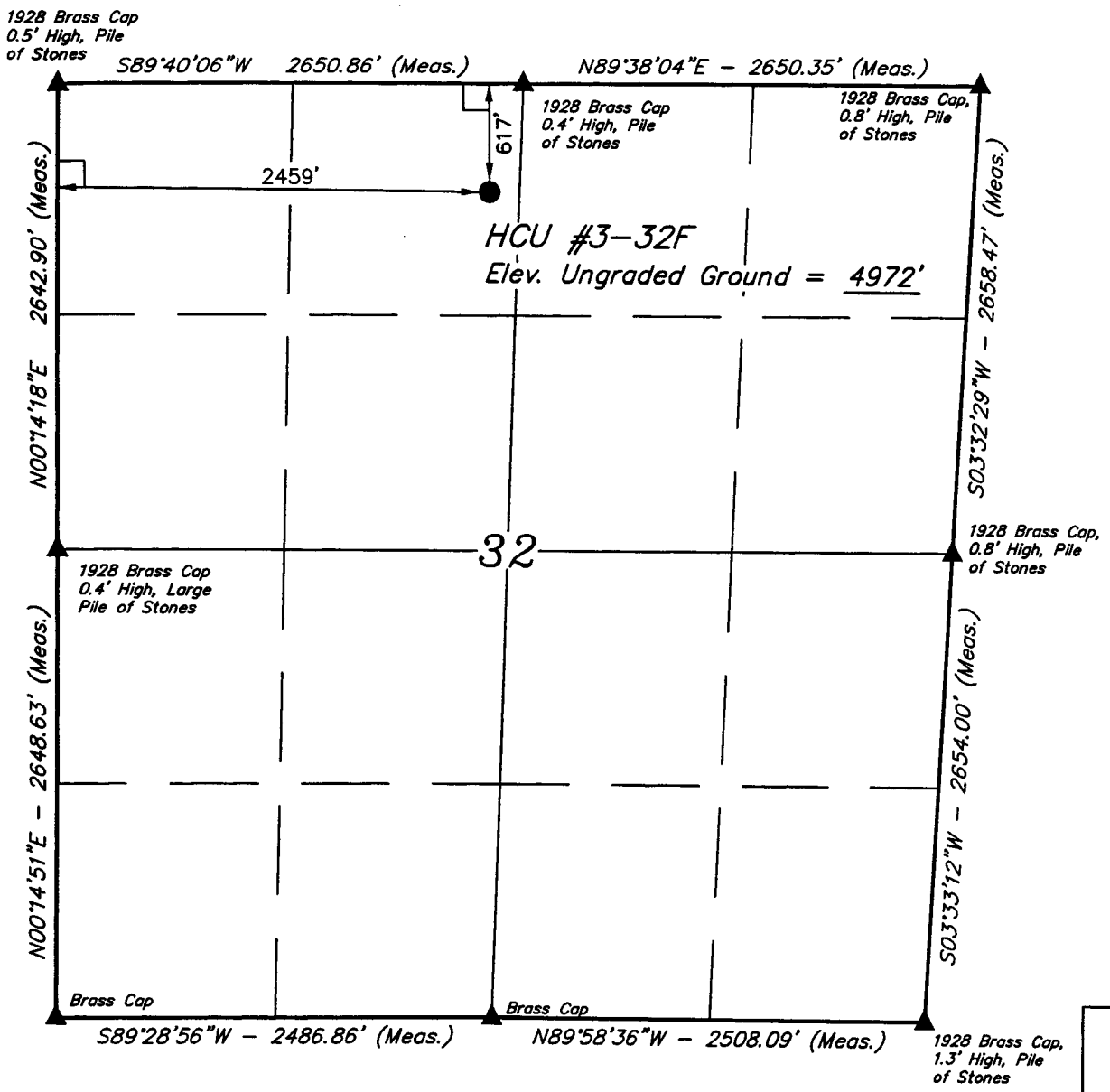


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS **CAMERA ANGLE: SOUTHWESTERLY**

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

LOCATION PHOTOS	04 MONTH	30 DAY	04 YEAR	PHOTO
TAKEN BY: B.B.	DRAWN BY:J.G.	REVISED: 00-00-00		

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

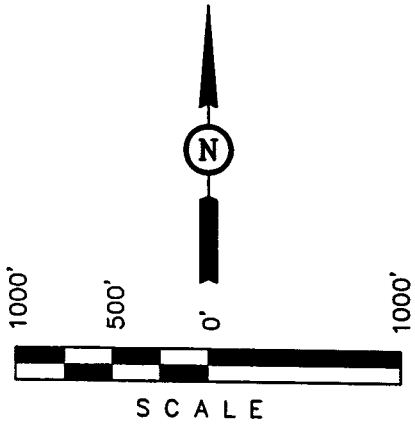


DOMINION EXPLR. & PROD., INC.

Well location, HCU #3-32F, located as shown in the NE 1/4 NW 1/4 of Section 32, T10S, R20E, S.L.B.&M. Uintah County Utah.

BASIS OF ELEVATION

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



CERTIFICATE

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

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161318
STATE OF UTAH

LEGEND:

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

BASIS OF BEARINGS

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

(NAD 83)

LATITUDE = 39°54'33.14" (39.909206)

LONGITUDE = 109°41'21.03" (109.689175)

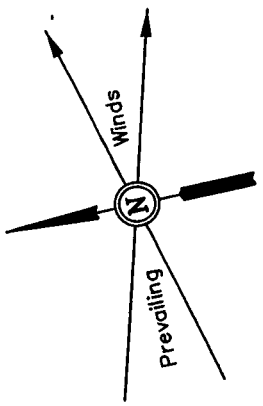
UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE: 1" = 1000'	DATE SURVEYED: 4-27-04	DATE DRAWN: 4-29-04
PARTY: B.B. T.H. C.G.	REFERENCES: G.L.O. PLAT	
WEATHER: WARM	FILE: DOMINION EXPLR. & PROD., INC.	

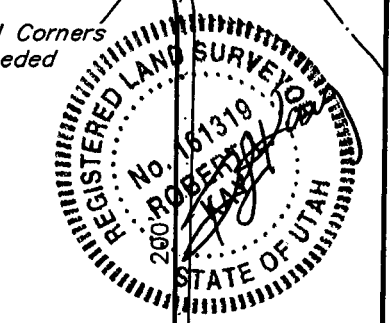
MINION EXPLR. & PROD., INC.

LOCATION LAYOUT FOR

HCU #3-32F & #15-29F
SECTION 32, T10S, R20E, S.L.B.&M.
NE 1/4 NW 1/4



SCALE: 1" = 50'
DATE: 4-29-04
Drawn By: C.G.



Existing Drainage
F-2.2'
El. 69.1'
8
F-2.1'
El. 69.2'
6
Topsoil Stockpile
65'
7
F-1.8'
El. 69.5'
Sta. 3+80
DATA
Round Corners as Needed
Approx. Toe of Fill Slope
175'
CATWALK
PIPE RACKS
FLARE PIT
El. 72.0'
C-0.7'
El. 72.0'
C-0.7'
#15-29F
C-0.1'
El. 71.4'
20' WIDE BENCH
5
D
25'
RIG
DOG HOUSE
30'
35'
135'
Sta. 1+80
El. 72.4'
C-9.1'
(btm. pit)
C
100'
#3-32F
C-0.9'
El. 72.2'
1
F-0.7'
El. 70.6'
Total Pit Capacity
W/2' of Freeboard
= 10,750 Bbls. ±
Total Pit Volume
= 3,120 Cu. Yds.
Slope = 1-1/2:1
MUD TANKS
WATER
TRAILER
PUMP
TOILET
MUD SHED
Reserve Pit Backfill & Spoils Stockpile
10' WIDE BENCH
140'
Sta. 1+10
HOPPER
FUEL
Topsoil Stockpile
POWER
TRASH
Approx. Top of Cut Slope
RESERVE PITS
(8' Deep)
TOOLS
FUEL
El. 75.6'
C-12.3'
(btm. pit)
Sta. 0+52
B
A
180'
20' WIDE BENCH
C-2.8'
El. 74.1'
C-4.3'
El. 75.6'
STORAGE TANK
C-2.0'
El. 73.3'
40
3
Sta. 0+00
2
C-4.3'
El. 75.6'
4
Existing Road
Proposed Road Re-Route

Elev. Ungraded Ground at Location Stake = 4972.2'
Elev. Graded Ground at Location Stake = 4971.3'

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

DOMINION EXPLR. & PROD., INC.

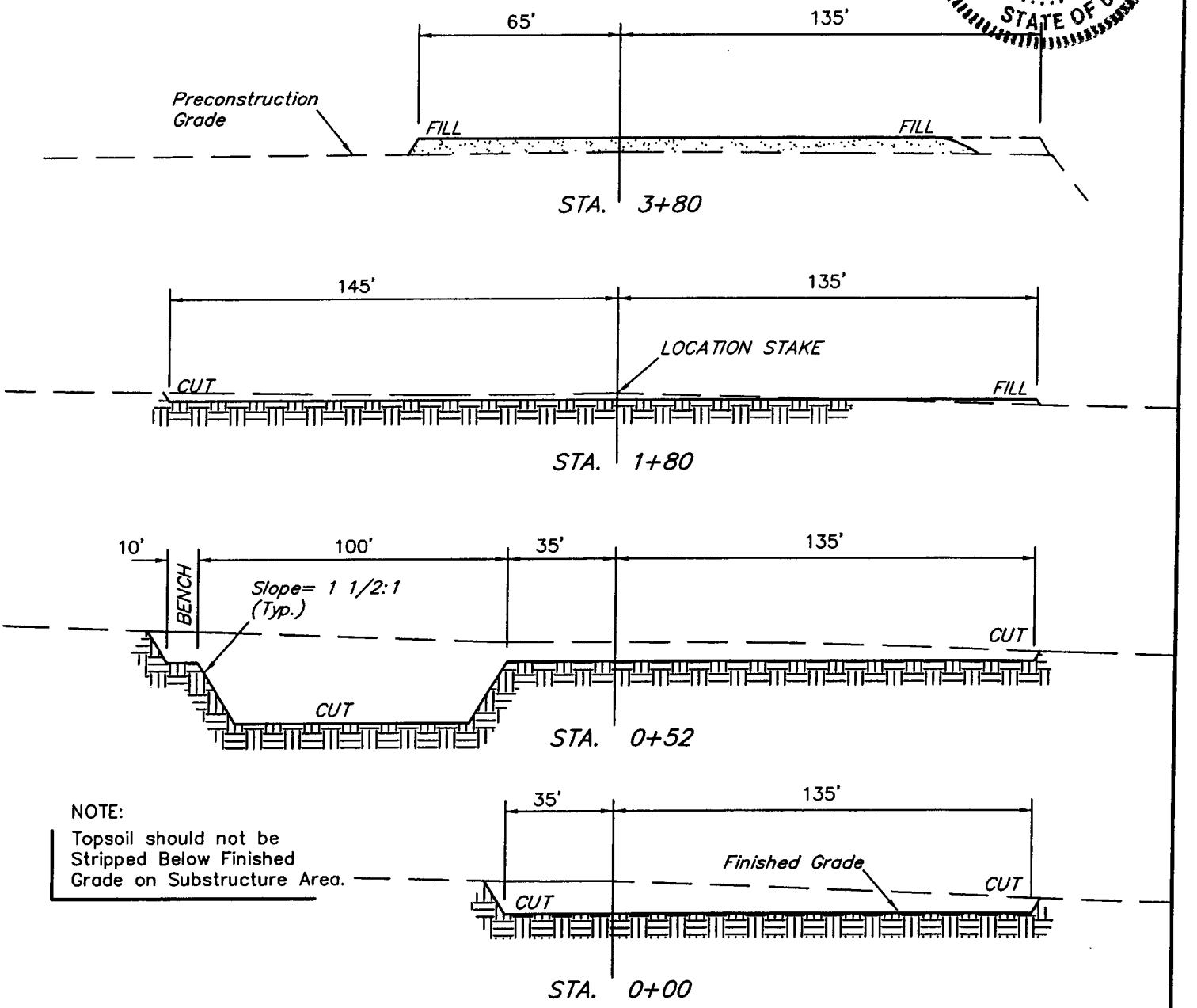
TYPICAL CROSS SECTIONS FOR

HCU #3-32F & #15-29F
SECTION 32, T10S, R20E, S.L.B.&M.
NE 1/4 NW 1/4

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

DATE: 4-29-04
Drawn By: C.G.

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



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

APPROXIMATE YARDAGES

CUT

(12") Topsoil Stripping = 3,550 Cu. Yds.

Remaining Location = 5,160 Cu. Yds.

TOTAL CUT = 8,710 CU.YDS.

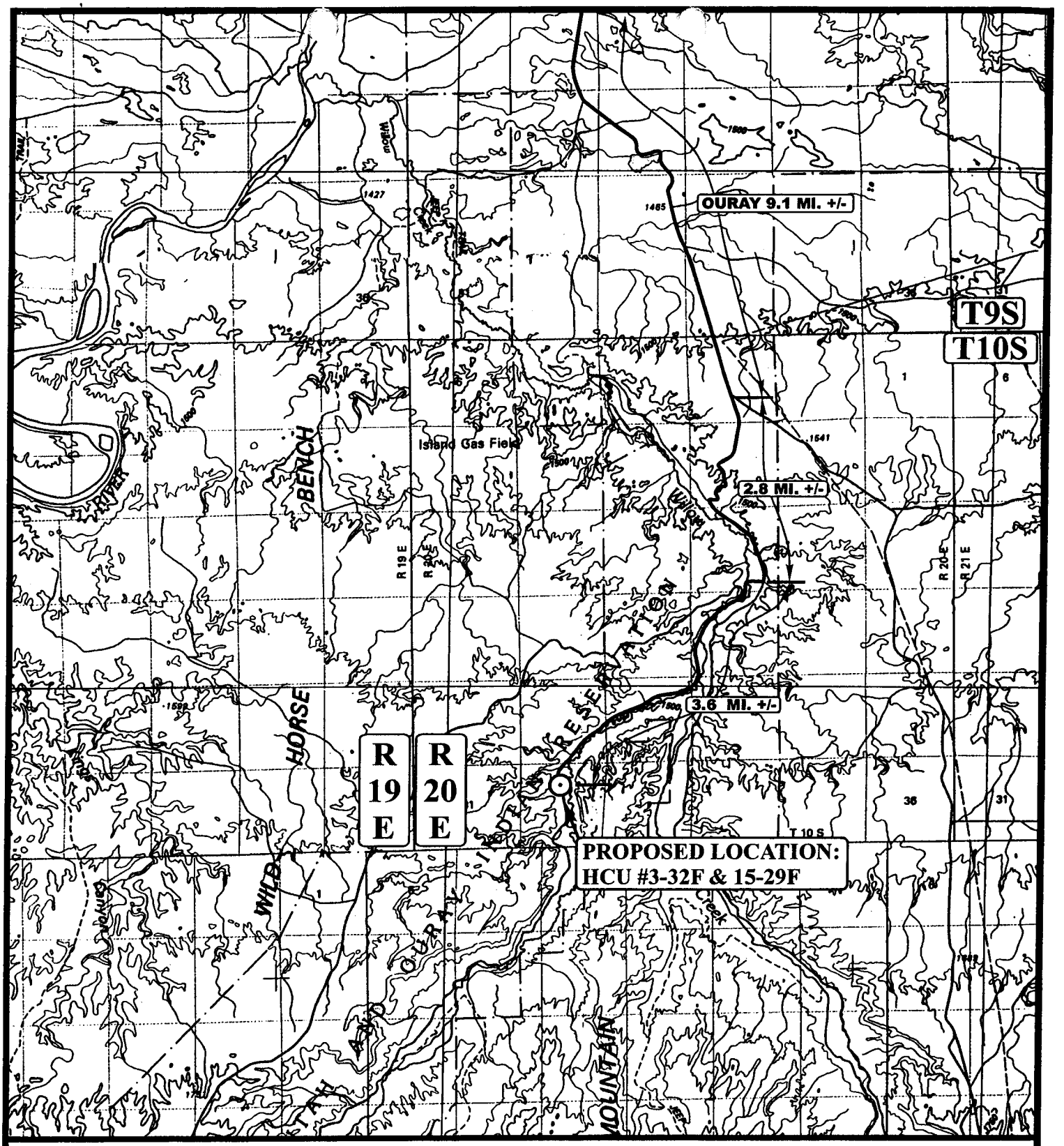
FILL = 3,210 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION = 5,500 Cu. Yds.

Topsoil & Pit Backfill (1/2 Pit Vol.) = 5,110 Cu. Yds.

EXCESS UNBALANCE (After Rehabilitation) = 390 Cu. Yds.

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



LEGEND:

⊙ PROPOSED LOCATION

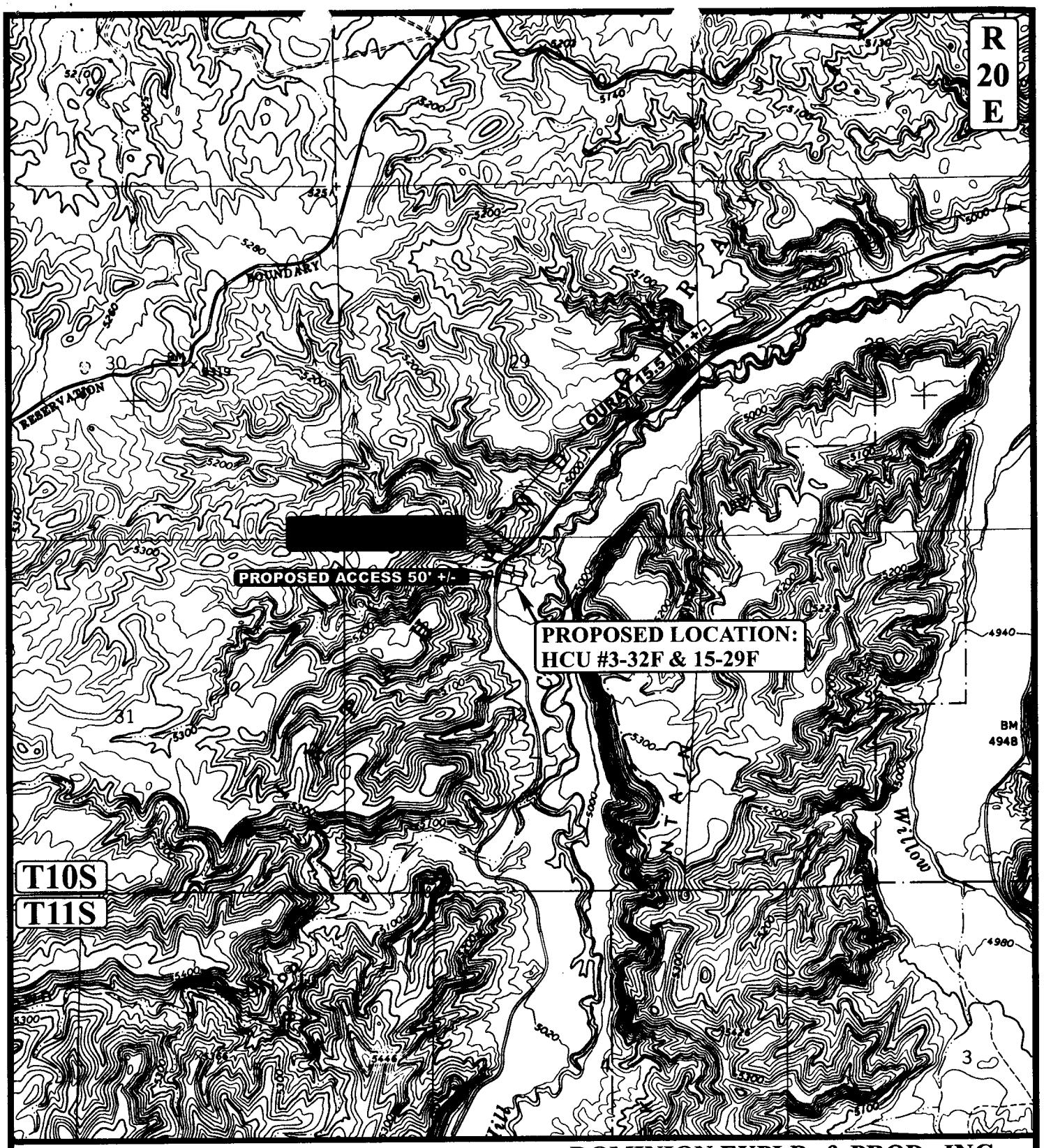
N

DOMINION EXPLR. & PROD., INC.

HCU #3-32F & 15-29F
SECTION 32, T10S, R20E, S.L.B.&M.
NE 1/4 NW 1/4

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

TOPOGRAPHIC MAP	04 MONTH	30 DAY	04 YEAR
SCALE: 1:100,000	DRAWN BY: J.G.	REVISED: 00-00-00	A TOPO



LEGEND:

EXISTING ROAD

PROPOSED ACCESS ROAD

PROPOSED ROAD REROUTE

N

DOMINION EXPLR. & PROD., INC.

HCU #3-32F & 15-29F

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

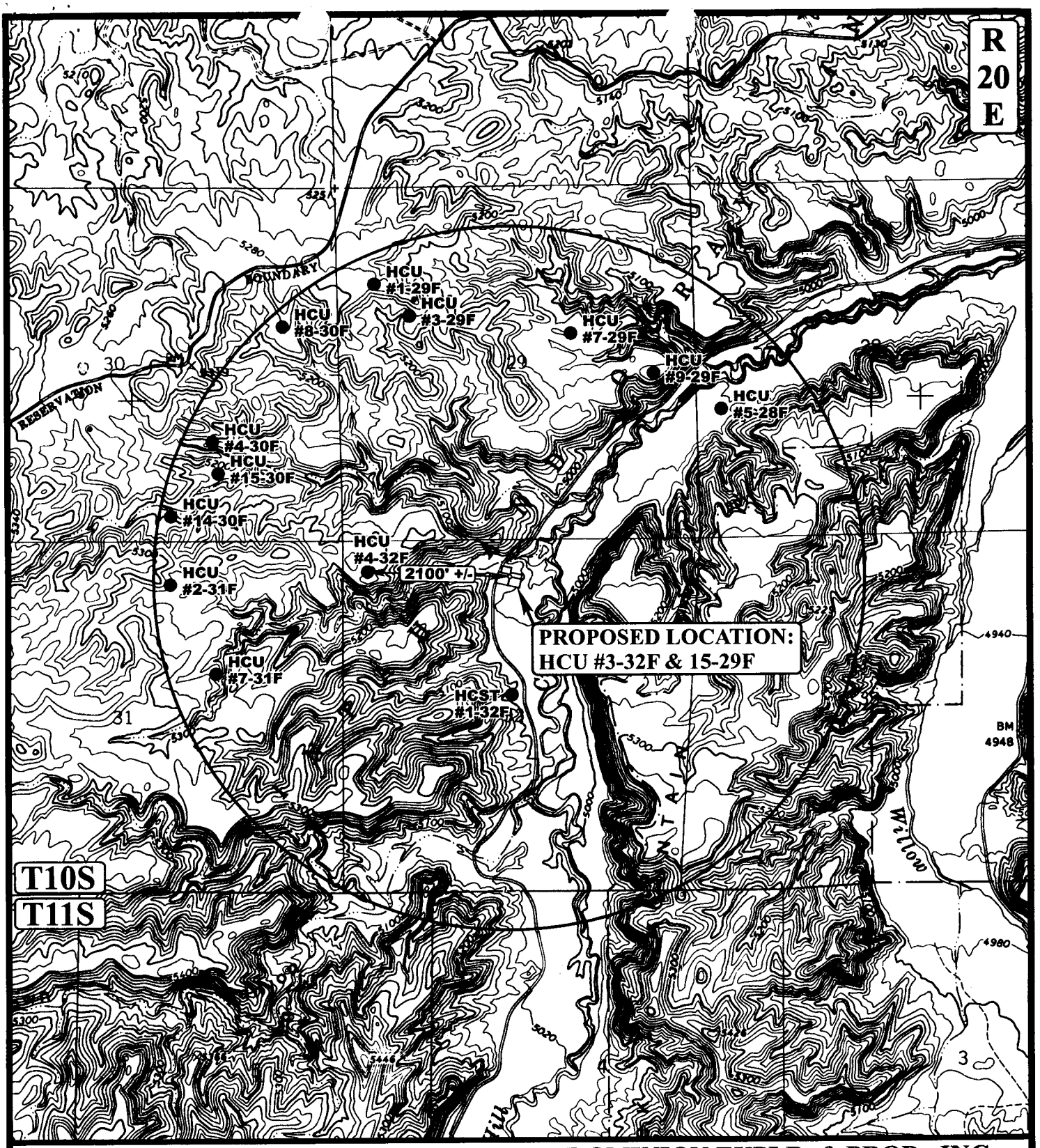
NE 1/4 NW 1/4

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078

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

TOPOGRAPHIC MAP	04 MONTH	30 DAY	04 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: J.G.	REVISED: 00-00-00		



LEGEND:

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

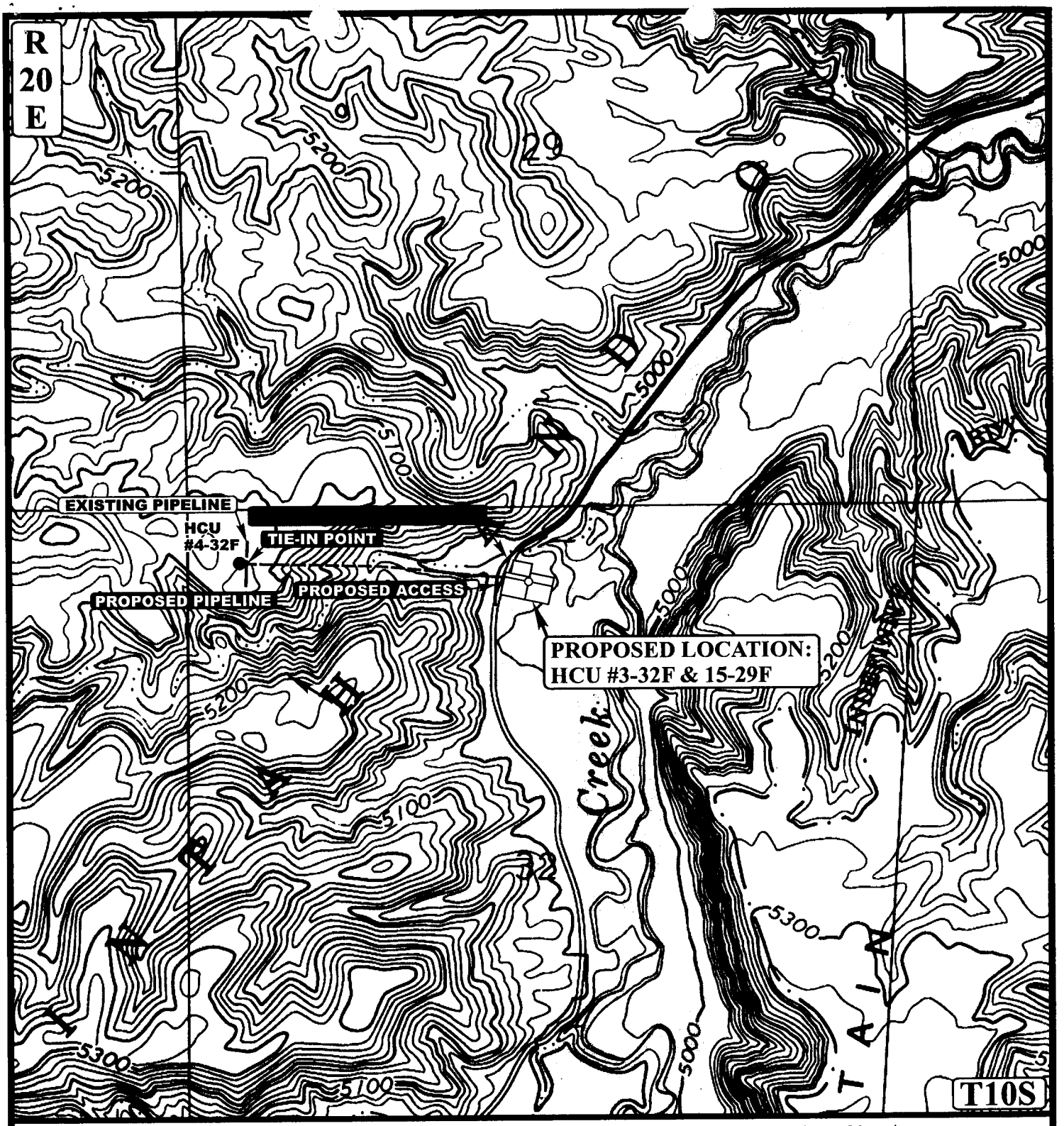
N

DOMINION EXPLR. & PROD., INC.

HCU #3-32F & 15-29F
SECTION 32, T10S, R20E, S.L.B.&M.
NE 1/4 NW 1/4

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

TOPOGRAPHIC MAP	04 MONTH	30 DAY	04 YEAR
SCALE: 1" = 2000'	DRAWN BY: J.G.	REVISED: 00-00-00	C TOPO



APPROXIMATE TOTAL PIPELINE DISTANCE = 1750' +/-

LEGEND:

PROPOSED ACCESS ROAD
EXISTING PIPELINE
PROPOSED PIPELINE

N

DOMINION EXPLR. & PROD., INC.

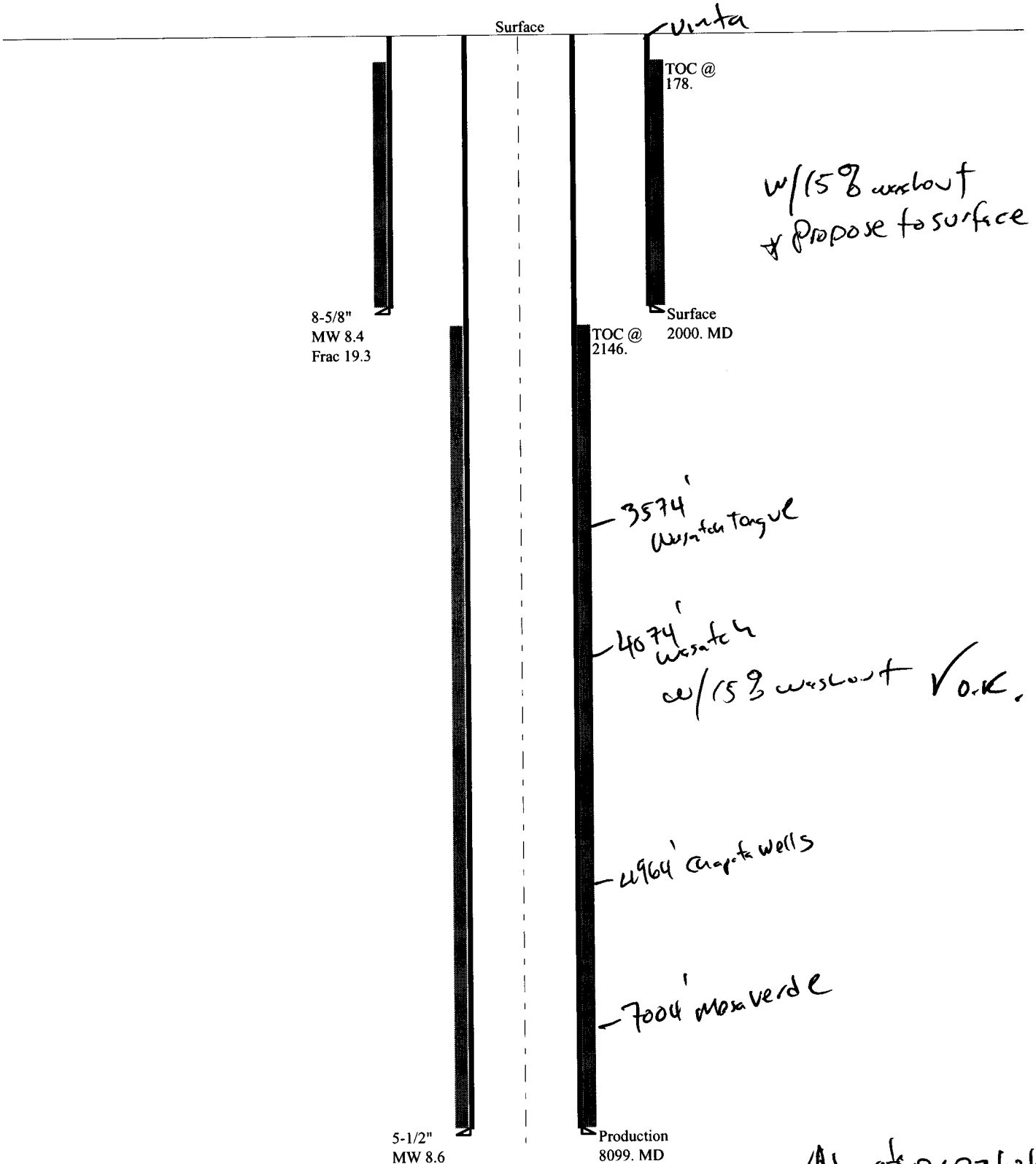
HCU #3-32F & 15-29F
SECTION 32, T10S, R20E, S.L.B.&M.
NE 1/4 NW 1/4

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

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

08-04 Dominion HCU 3-32Frev.2007

Casing Schematic



Adequate DKD 7/23/07

BOPE

* See engineering review from original 8/04 documents

FORM 9

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:

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

8. WELL NAME and NUMBER: HCU 3-32F

2. NAME OF OPERATOR: XTO ENERGY INC.

9. API NUMBER: 4304735873

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

PHONE NUMBER: (505) 333-3100

10. FIELD AND POOL, OR WILDCAT: MSRV-WSTCH

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 617' FNL & 2459' FWL

COUNTY: UINTAH

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

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
Date of work completion: 9/15/2007	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: FIRST DELIVERY
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

XTO Energy Inc. first delivered this well on 9/15/2007 to Questar via XTO Hill Creek CDP. Initial Flow Rate: 1100 MCFPD.

NAME (PLEASE PRINT) HOLLY C. PERKINS TITLE REGULATORY COMPLIANCE TECH

SIGNATURE Holly C. Perkins DATE 9/21/2007

(This space for State use only)

RECEIVED
SEP 2 6 2007
DIV. OF OIL, GAS & MINING

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

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X - Change of Operator (Well Sold) Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **7/1/2007**

FROM: (Old Operator):	**TO:** (New Operator):
N1095-Dominion Exploration & Production, Inc	N2615-XTO Energy Inc
14000 Quail Springs Parkway, Suite 600	810 Houston St
Oklahoma City, OK 73134	Fort Worth, TX 76102
Phone: 1 (405) 749-1300	Phone: 1 (817) 870-2800

CA No. **Unit:** **HILL CREEK**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 8/6/2007
4a. Is the new operator registered in the State of Utah: _____ Business Number: 5655506-0143
4b. If **NO**, the operator was contacted contacted on:
5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
5b. Inspections of LA PA state/fee well sites complete on: n/a
5c. Reports current for Production/Disposition & Sundries on: ok
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM _____ BIA _____
7. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on: _____
8. **Federal and Indian Communization Agreements ("CA"):**
   The BLM or BIA has approved the operator for all wells listed within a CA on: _____
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

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

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UTB000138
2. Indian well(s) covered by Bond Number: n/a
3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762
3b. The **FORMER** operator has requested a release of liability from their bond on: 1/23/2008
   The Division sent response by letter on:

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:

COMMENTS:

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

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

8. WELL NAME and NUMBER: SEE ATTACHED

2. NAME OF OPERATOR: XTO Energy Inc. N2615

9. API NUMBER: SEE ATTACHED

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

PHONE NUMBER: (817) 870-2800

10. FIELD AND POOL, OR WILDCAT: Natural Buttes

4. LOCATION OF WELL

FOOTAGES AT SURFACE: SEE ATTACHED

COUNTY: Uintah

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

STATE: UTAH

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

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

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

Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachment from:

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
N1095

James D. Abercrombie (405) 749-1300
James D. Abercrombie
Sr. Vice President, General Manager - Western Business Unit

Please be advised that XTO Energy Inc. is considered to be the operator on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage is provided by Nationwide BLM Bond #104312750 and Department of Natural Resources Bond #104312762.

NAME (PLEASE PRINT) Edwin S. Ryan, Jr. TITLE Sr. Vice President - Land Administration

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

(This space for State use only)

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

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

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

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

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

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304735507	HCU 12-29FA	NESW	29	100S	200E	U-28203	12829	Federal	GW	DRL
4304735724	HCU 16-27F	SESE	27	100S	200E	U-79130	12829	Federal	GW	P
4304735725	HCU 9-27F	NESE	27	100S	200E	U-79130	12829	Federal	GW	P
4304735726	HCU 15-27F	SWSE	27	100S	200E	U-79130	12829	Federal	GW	P
4304735727	HCU 9-34F	NESE	34	100S	200E	U-79130	12829	Federal	GW	P
4304735728	HCU 7-34F	SWNE	34	100S	200E	U-79130	12829	Federal	GW	P
4304735832	HCU 9-33F	NESE	33	100S	200E	U-28203	12829	Federal	GW	P
4304735833	HCU 16-33F	SESE	33	100S	200E	U-28203	12829	Federal	GW	P
4304735835	HCU 11-34F	NESW	34	100S	200E	U-28203	12829	Federal	GW	P
4304735836	HCU 12-34F	NWSW	34	100S	200E	U-28203	12829	Federal	GW	P
4304735837	HCU 13-34F	SWSW	34	100S	200E	U-28203	12829	Federal	GW	P
4304735838	HCU 15-34F	SWSE	34	100S	200E	U-79130	12829	Federal	GW	P
4304735875	HCU 14-34F	SWSE	34	100S	200E	U-79130	12829	Federal	GW	P
4304735934	HCU 8-31F	SENE	31	100S	200E	U-30693	12829	Federal	GW	P
4304735935	HCU 10-31F	NWSE	31	100S	200E	U-30693	12829	Federal	GW	P
4304735936	HCU 9-31F	NWSE	31	100S	200E	U-30693	12829	Federal	GW	P
4304735939	HCU 16-28F	SESE	28	100S	200E	U-28203	12829	Federal	GW	P
4304735940	HCU 6-34F	SENW	34	100S	200E	U-28203	12829	Federal	GW	P
4304735996	HCU 16-34F	SESE	34	100S	200E	U-79130	12829	Federal	GW	P
4304736046	HCU 14-31F	SWSW	31	100S	200E	U-30693	12829	Federal	GW	P
4304736251	HCU 16-30F	NESE	30	100S	200E	U-29784	12829	Federal	GW	P
4304736319	HCU 10-28F	NWSE	28	100S	200E	U-28203	12829	Federal	GW	P
4304736320	HCU 13-28F	SWSW	28	100S	200E	U-28203	12829	Federal	GW	P
4304736321	HCU 14-28F	SESW	28	100S	200E	U-28203	12829	Federal	GW	P
4304736437	HCU 5-27F	SWNW	27	100S	200E	U-29784	12829	Federal	GW	DRL
4304736438	HCU 4-27F	SWNW	27	100S	200E	U-29784	12829	Federal	GW	DRL
4304736439	HCU 11-28F	NESW	28	100S	200E	U-28203	12829	Federal	GW	P
4304736440	HCU 5-30F2	SWNW	30	100S	200E	U-30693	12829	Federal	GW	DRL
4304736601	HCU 5-33F	SWNW	33	100S	200E	U-28203	12829	Federal	GW	P
4304736602	HCU 12-33F	NWSW	33	100S	200E	U-28203	12829	Federal	GW	P
4304736603	HCU 6-28F	SENW	28	100S	200E	U-28203	12829	Federal	GW	S
4304736604	HCU 12-28F	NWSW	28	100S	200E	U-28203	12829	Federal	GW	P
4304736685	HCU 13-33F	SWSW	33	100S	200E	U-28203	12829	Federal	GW	P
4304736846	HCU 9-28F	NESE	28	100S	200E	14-20-H62-4781	12829	Indian	GW	P
4304736847	HCU 8-28F	SENE	28	100S	200E	14-20-H62-4783	12829	Indian	GW	P
4304736848	HCU 7-28F	SWNE	28	100S	200E	U-28203	12829	Federal	GW	P
4304736849	HCU 1-34F	NENE	34	100S	200E	U-79130	12829	Federal	GW	P
4304736852	HCU 14-27F	NESW	27	100S	200E	U-29784	12829	Federal	GW	DRL
4304736853	HCU 16-29F	SESE	29	100S	200E	U-28203	12829	Federal	GW	P
4304737060	HCU 4-33F	NWNW	33	100S	200E	U-28203	12829	Federal	GW	P
4304737202	HCU 6-33F	SENW	33	100S	200E	U-28203	12829	Federal	GW	P
4304737203	HCU 3-33F	NWNE	33	100S	200E	U-28203	12829	Federal	OW	P
4304737204	HCU 15-28F	NWNE	33	100S	200E	14-20-H62-4781	12829	Indian	OW	P
4304737284	HCU 7-30F	SENE	30	100S	200E	U-29784	99999	Federal	OW	DRL
4304737340	HCU 5-29F	SWNW	29	100S	200E	U-28203	12829	Federal	GW	P
4304737360	HCU 11-33F	NWSW	33	100S	200E	U-28203	12829	Federal	GW	P
4304737424	HCU 12-27F	NESW	27	100S	200E	U-29784	12829	Federal	OW	DRL
4304737425	HCU 14-29F	SWSW	29	100S	200E	U-28203	12829	Federal	GW	P

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

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

United States Department of the Interior

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

TAKE PRIDE IN AMERICA

IN REPLY REFER TO
3180
UT-922

Dominion Exploration & Production, Inc.
Attn: James D. Abercrombie
14000 Quail Springs Parkway, #600
Oklahoma City, OK 73134-2600

August 10, 2007

Re: Hill Creek Unit
Uintah County, Utah

Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the Hill Creek Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Hill Creek Unit Agreement.

Your statewide oil and gas Bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER:	ML-22313-2
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME:	HILL CREEK UNIT
1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER	8. WELL NAME and NUMBER: HCU 3-32F
2. NAME OF OPERATOR: XTO ENERGY INC.	9. API NUMBER: 4304735873
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410 — PHONE NUMBER: (505) 333-3100	10. FIELD AND POOL, OR WILDCAT: MVRD/WSTCH

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 615' FNL & 2459' FWL — COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 32 10S 20E — STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit In Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: 10/4/2007	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: OCT 2007 MONTHLY REPORT
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

Attached is XTO Energy's monthly rpt for the period of 8/1/2007 to 10/4/2007.

NAME (PLEASE PRINT) HOLLY C. PERKINS — TITLE REGULATORY COMPLIANCE TECH

SIGNATURE Holly C. Perkins — DATE 10/5/2007

(This space for State use only)

RECEIVED
OCT 10 2007
DIV. OF OIL, GAS & MINING

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

Farmington Well Workover Report

HILL CREEK UNIT	Well # 3-32F	MV

Objective: Drill & Complete

First Report: 08/31/2007

8/31/07 MIRU Schlumberger WL. RIH w/3-1/8" csg gun loaded w/Owen SDP- 3125 - 41INT4, 21 gm chrgs, 0.35 EHD, 34.24" pene. Perf stage 1 intv @ 7685', 7689', 7693', 7697', 7701', 7705', 7709', 7713', 7717', 7721', 7726', 7731', 7734', 7736', 7740', 7742', 7753', 7781', 7785', 7789', 7793', 7797', 7801', 7805', 7809' & 7813' w/1SPF & 26 ttl holes. RDMO WL. MIRU CTU. SWI & SDFN.

9/1/07 Cont'd rpt for AFE# D0703176 to D & C. SICP 0 psig. MIRU Schlumberger pmp trk & Cudd CTU. RIH w/1-1/4" coiled tbg to 7813' FS. Displd csg w/2% KCl wtr, sc inhibitor, activator & biocide. Spotd 250 gallons of 15% NEFE HCL ac over perfs fr/7,685' - 7,813'. NU pmp trk & BD perfs @ 2100 psig. EIR of 4 BPM @ 1800 psig. POH w/coiled tbg. RDMO CTU & pmp trk. SWI & SDFHWE.

9/5/07 Cont'd rpt for AFE# D0703176 to D & C. SICP 0 psig. MIRU Schlumberger frac equip. Held safety mtg, and PT all surface lines to 7500 psig, held gd. BD lower perfs @ 2200 psig & 16.6 bpm. A. MV perfs fr/7,685' - 7,813' w/1300 gallons of 15% NEFE HCL ac and 39 BS (1.1 spec. grav.), good ball action, balled off. RIH w/4.67" GR and junk basket to 7,820'. POH & RD WL, recd 34 balls. Frac'd MV perfs fr/ 7,685' - 7,813' dwn 5-1/2" csg, L65 Scale inhibitor, and D77 Activator ppd in the pad, w/1,802.3 slurry bbls wtr, 30Q foamed, 20# xl gel, 2% KCL wrt carrying 131,902# 20/40 Ottawa sd. Max sd conc 4 ppg. ISIP 3140 psig, 5" SIP 2980 psig. used 811.6 scf N2, 1659 BLWTR. RIH set CFP @ 7665', PT plg to 6,000 psig, gd tst. Perf stg # 2 fr/7,406' - 7,638'. BD stg # 2 perfs @ 4000 psig & 16 bpm. A. perfs fr/ 7,406' - 7,638' w/1600 gallons of 15% NEFE HCL ac and 48 BS (1.1 spec. grav.), good ball action, balled off. RIH w/GR (4.67" OD) & junk basket to 7640', POH & RD WL recd 34 balls. Frac'd MV perfs fr/ 7,406' - 7,638' dwn 5-1/2" csg, L65 Scale inhibitor & D77 Activator ppd in the pad, w/ 2176.8 slurry bbls wtr, 30Q foamed, 20# xl gel, 2% KCL wtr carrying 163,735# 20/40 Ottawa sd. Max sd conc 4 ppg, ISIP 3500 psig, 5" SIP 3306 psig, used 1017.6 scf N2, 2179 BLWTR. SWI & SDFN.

9/6/07 SICP 2500 psig. Held safety mtg. RIH & set CFP @ 7380' PT plg to 6000 psig. Perf stg # 3 fr/7,004' - 7,361'. BD stg # 3 perfs @ 2900 psig & 16 bpm. A. perfs fr/7,004' - 7,361' w/1350 gallons of 15% NEFE ac and 41 BS (1.1 spec. grav.), good ball action, balled off. RIH w/4.67" GR & junk basket to 7370'. POH & RD WL. Recd 16 balls. Frac'd WA perfs fr/7,004' - 7,361' dwn 5-1/2" csg, L65 Scale inhibitor, and D77 Activator ppd in the pad, w/1782.5 slurry bbls wtr, 30Q foamed, 20# xl gel, 2% KCL wrt carrying 135,055# 20/40 Ottawa sd. Max sd conc 4 ppg. ISIP 3700 psig, 5" SIP 3,640 psig. Used 774.2 scf N2, 2006 BLWTR. RIH set CFP @ 6930'. PT plg & perf stg # 4 fr/6,090' - 6,635'. BD stg # 4 perfs @ 4000 psig & 16 bpm. A. perfs fr/6,090' - 6,635' w/1450 gallons of 15% NEFE HCL ac and 44 BS (1.1 spec. grav.), good ball action, did not ball off. RIH w/GR & junk basket to 6,920'. POH & RD WL, recd 11 balls. Frac'd WA perfs fr/6,090' -6,635' dwn 5-1/2" csg, L65 Scale inhibitor & D77 Activator pumped in the pad, w/1722.7 slurry bbls wtr, 30Q foamed, 20# xl gel, 2% KCL wtr carrying 127,966# 20/40 Ottawa sd. Max sd conc 4 ppg, ISIP 2920 psig, 5" SIP 2,890 psig, used 690.6 scf N2, 1845 BLWTR. SWI & SDFN. 7689 BLWTR.

9/7/07 SICP 2500 psig. Held safety mtg. RIH set CFP @ 6000' PT plg to 6,000 psig. Perf stg # 3 fr/5,398' - 5,790'. BD stg # 5 perfs @ 2900 psig & 16 bpm. A. perfs fr/5,398' - 5,790' w/600 gals of 15% NEFE ac & 36 BS (1.1 spec. grav.), good ball action, balled off. RIH w/4.67" GR & junk basket to 5900', POH & RD WL. Recd 11 balls. Frac'd WA perfs fr/5,398' - 5,790' dwn 5-1/2" csg w/L65 Sc inhibitor & D77 Activator ppd in the pad. Ppd 1383.1 slurry bbls wtr, 30Q foamed, 20# xl gel, 2% KCL wrt carrying 119,058# 20/40 Ottawa sd. Max sd conc 4 ppg. ISIP 2880 psig, 5" SIP 2900 psig. Used 551.9 scf N2, 1439 BLWTR. 9128 BLWTR (ttl). SWI 4 hrs & RDMO Schlumberger frac equip. SICP 2,600 psig. OWU on 12/64" ck. F. 0 BO, 104 BLW, 12 hrs, FCP 2,600 - 2,000 psig. Rets of frac fld, no sd. 9,024 BLWTR.

Flow

Zone: MV/WSTC

Event Desc: Flow Back **Top Interval:** 5,790 **Bottom Interval:** 7,813

Time	Avg Press	Choke Size	BBLS Rec	Comments
6:00:00 PM	2,600	12/64	0	Frac fld, no sd.
7:00:00 PM	2,600	12/64	9	Frac fld, no sd.

8:00:00 PM	2,600	12/64	7	Frac fld, no sd.
9:00:00 PM	2,600	12/64	8	Frac fld, no sd.
10:00:00 PM	2,600	12/64	11	Frac fld, no sd.
11:00:00 PM	2,500	12/64	7	Frac fld, no sd.
12:00:00 AM	2,400	12/64	10	Frac fld, no sd.
1:00:00 AM	2,300	12/64	9	Frac fld, no sd.
2:00:00 AM	2,200	12/64	7	Frac fld, no sd.
3:00:00 AM	2,100	12/64	7	Frac fld, no sd.
4:00:00 AM	2,000	12/64	9	Frac fld, no sd.
5:00:00 AM	2,000	12/64	10	Frac fld, no sd.
6:00:00 AM	2,000	12/64	10	Frac fld, no sd.
		Ttl Bbls:	104	

9/8/07 Cont'd rpt for WA/MV frac flow back. F. 0 BO, 1,023 BLW, 24 hrs, FCP 2,000 - 800 psig, 12-18/64" ck. Rets of frac fld & gas. 8,001 BLWTR.

Flow **Zone:** MV/WSTC

Event Desc: Flow Back **Top Interval:** 5,790 **Bottom Interval:** 7,813

Time	Avg Press	Choke Size	BBLS Rec	Comments
6:00:00 AM	2,000	12/64	43	Frac fld & gas.
7:00:00 AM	1,850	12/64	38	Frac fld & gas.
8:00:00 AM	1,850	12/64	45	Frac fld & gas.
9:00:00 AM	1,800	12/64	39	Frac fld & gas.
10:00:00 AM	1,800	12/64	40	Frac fld & gas.
11:00:00 AM	1,800	18/64	35	Frac fld & gas.
12:00:00 PM	1,700	18/64	42	Frac fld & gas.
1:00:00 PM	1,900	18/64	45	Frac fld & gas.
2:00:00 PM	1,800	18/64	42	Frac fld & gas.
3:00:00 PM	1,600	18/64	51	Frac fld & gas.
4:00:00 PM	1,500	18/64	38	Frac fld & gas.
5:00:00 PM	1,400	18/64	62	Frac fld & gas.
6:00:00 PM	1,250	18/64	43	Frac fld & gas.
7:00:00 PM	1,100	18/64	69	Frac fld & gas.
8:00:00 PM	1,100	18/64	72	Frac fld & gas.
9:00:00 PM	1,100	18/64	51	Frac fld & gas.
10:00:00 PM	1,000	18/64	69	Frac fld & gas.
11:00:00 PM	1,000	18/64	0	Frac fld & gas.
12:00:00 AM	900	18/64	45	Frac fld & gas.
1:00:00 AM	800	18/64	60	Frac fld & gas.
2:00:00 AM	800	18/64	0	Frac fld & gas.
3:00:00 AM	800	18/64	42	Frac fld & gas.
4:00:00 AM	800	18/64	0	Frac fld & gas.
5:00:00 AM	800	18/64	26	Frac fld & gas.
6:00:00 AM	800	18/64	26	Frac fld & gas.
		Ttl Bbls:	1023	

9/9/07

FCP 650 psig. Cont'd rpt for WA/MV flowback. F. 0 BO, 530 BLW, 24 hrs, FCP 650 - 500 psig, 18/64" ck. Rets of frac fld,

gas, no sd. 7471 BLWTR.

Flow **Zone:** MV/WSTC

Event Desc: Flow Back **Top Interval:** 5,790 **Bottom Interval:** 7,813

Time	Avg Press	Choke Size	BBLS Rec	Comments
6:00:00 AM	650	18/64	43	Frac fld & gas.
7:00:00 AM	600	18/64	23	Frac fld & gas.
8:00:00 AM	600	18/64	23	Frac fld & gas.
9:00:00 AM	600	18/64	35	Frac fld & gas.
10:00:00 AM	600	18/64	0	Frac fld & gas.
11:00:00 AM	600	18/64	40	Frac fld & gas.
12:00:00 PM	500	18/64	0	Frac fld & gas.
1:00:00 PM	550	18/64	16	Frac fld & gas.
2:00:00 PM	550	18/64	22	Frac fld & gas.
3:00:00 PM	600	18/64	39	Frac fld & gas.
4:00:00 PM	600	18/64	38	Frac fld & gas.
5:00:00 PM	600	18/64	18	Frac fld & gas.
6:00:00 PM	600	18/64	9	Hvy gas.
7:00:00 PM	600	18/64	17	Hvy gas.
8:00:00 PM	600	18/64	18	Hvy gas.
9:00:00 PM	450	18/64	0	Hvy gas.
10:00:00 PM	500	18/64	30	Frac fld & gas.
11:00:00 PM	500	18/64	22	Frac fld & gas.
12:00:00 AM	500	18/64	30	Frac fld & gas.
1:00:00 AM	500	18/64	22	Frac fld & gas.
2:00:00 AM	500	18/64	26	Frac fld & gas.
3:00:00 AM	500	18/64	30	Frac fld & gas.
4:00:00 AM	500	18/64	8	Hvy gas.
5:00:00 AM	500	18/64	9	Hvy gas.
6:00:00 AM	500	18/64	12	Hvy gas.
		Ttl Bbls:	530	

9/10/07 FCP 500 psig. Cont'd rpt for WA/MV frac. F. 0 BO, 282 BLW, 24 hrs, FCP 500 - 650 psig, 18/64" ck. Rets of gas, wtr, no sd. 7,189 BLWTR.

Flow **Zone:** MV/WSTC

Event Desc: Flow Back **Top Interval:** 5,790 **Bottom Interval:** 7,813

Time	Avg Press	Choke Size	BBLS Rec	Comments
6:00:00 AM	500	18/64	12	Inter gas & fld.
7:00:00 AM	500	18/64	12	Inter gas & fld.
8:00:00 AM	500	18/64	8	Inter gas & fld.
9:00:00 AM	500	18/64	22	Inter gas & fld.
10:00:00 AM	500	18/64	0	Inter gas & fld.
11:00:00 AM	550	18/64	18	Inter gas & fld.
12:00:00 PM	550	18/64	17	Inter gas & fld.
1:00:00 PM	500	18/64	0	Inter gas & fld.

2:00:00 PM	550	18/64	18	Inter gas & fld.
3:00:00 PM	550	18/64	13	Inter gas & fld.
4:00:00 PM	500	18/64	8	Inter gas & fld.
5:00:00 PM	550	18/64	0	Inter gas & fld.
6:00:00 PM	600	18/64	13	Inter gas & fld.
7:00:00 PM	600	18/64	18	Inter gas & fld.
8:00:00 PM	600	18/64	26	Inter gas & fld.
9:00:00 PM	450	18/64	1	Inter gas & fld.
10:00:00 PM	600	18/64	21	Inter gas & fld.
11:00:00 PM	650	18/64	17	Inter gas & fld.
12:00:00 AM	650	18/64	26	Inter gas & fld.
1:00:00 AM	650	18/64	5	Inter gas & fld.
2:00:00 AM	650	18/64	8	Inter gas & fld.
3:00:00 AM	650	18/64	9	Inter gas & fld.
4:00:00 AM	650	18/64	4	Inter gas & fld.
5:00:00 AM	650	18/64	1	Inter gas & fld.
6:00:00 AM	650	18/64	6	Hvy gas.
		Ttl Bbls:	282	

9/11/07 FCP 650 psig, 18/64 ck. MIRU WL. RIH & set 5 1/2" CBP @ 5280' FS. RDMO WL. MIRU Temple WS #2. Bd well. ND frac vlv. NU BOP. PU & TIH w/4 3/4" bit, strg flt, BRS, 2-3/8" SN & 161 jts 2 3/8" tbg. Tgd kill plg. RU pwr swivel. Prep to CO to PBTD. SWI. SDFN. 7189 BLWTR.

9/12/07 SITP 0 psig, SICP 0 psig. Cont to TIH w/BHA & 2-3/8" tbg. Tgd CBP @ 5280'. Estb circ w/wtr & DO CBP. Csg psig incr to 800 psig. Cont TIH & DO CFP'S @ 6000', 6930', 7380', & 7665'. Circ press incr to 1400 psig after DO plg #3. Cont TIH & tgd fill @ 7810'. CO fill to PBTD @ 7848'. Circ well cln & RD swivel. TOH & LD 12 jts of tbg. Ld 226 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg on hgr w/EOT @ 7456', and SN @ 7454'. Wasatch perfs fr/6,090' - 7,361', MV perfs fr/7,383' - 7,813'. RIH w/1.90" tbg broach to 7450', no ti spots. POH & LD broach. Ordered to change EOT. Lwrd tbg an addl 8 jts. Ld 234 jts of tbg hgr w/EOT @ 7720', and SN @ 7718'. Broached the top 500' of addl tbg. ND BOP, dropd ball & NU WH. Ppd off bit, safety sub, and 1/2 of bit release sub @ 2500 psig. NOTE: Circ w/2% KCl water & form gas to DO CFP's. Recd an addl 300 bbls of frac fld while drlg plgs. Ru flow line to the pit tank & OWU on a 24/64 ck. FTP 300 psig, SICP 1100 psig. F. 0 BO, 309 BLW, 12 hrs, FTP 300 - 600 psig, SICP 1,100 psig, 24-18/64" ck. Rets of fld, gas, tr of sd. SDFN. 6,580 BLWTR.

Flow **Zone:** MV/WSTC

Event Desc: Flow Back **Top Interval:** 5,398 **Bottom Interval:** 7,813

Time	Avg Press	Choke Size	BBLS Rec	Comments
6:00:00 PM	1,100	18/64	0	Tbg 600 psig.
7:00:00 PM	1,100	18/64	65	Tbg 600 psig.
8:00:00 PM	1,100	18/64	35	Tbg 600 psig.
9:00:00 PM	1,100	18/64	0	Tbg 600 psig.
10:00:00 PM	1,100	18/64	18	Tbg 600 psig.
11:00:00 PM	1,100	18/64	51	Tbg 600 psig.
12:00:00 AM	1,100	18/64	0	Tbg 600 psig.
1:00:00 AM	1,100	18/64	13	Tbg 600 psig.
2:00:00 AM	1,100	18/64	45	Tbg 600 psig.
3:00:00 AM	1,100	18/64	56	Tbg 600 psig.
4:00:00 AM	1,100	18/64	8	Tbg 600 psig.
5:00:00 AM	1,100	18/64	9	Tbg 600 psig.
6:00:00 AM	1,100	18/64	9	Tbg 600 psig.

Ttl Bbls: 309

9/13/07 Cont rpt fro flow back of WA/MV frac. F. 0 BO, 186 BLW, 24 hrs, FTP 300 psig, SICP 1,400 - 2,100 psig, 18 - 64/64" ck. Rets of wtr, gas, no sd. 6394 BLWTR.

Flow

Zone: MV/WSTC

Event Desc: Flow Back **Top Interval:** 5,790 **Bottom Interval:** 7,813

Time	Avg Press	Choke Size	BBLS Rec	Comments
6:00:00 AM	1,400	18/64	57	Tbg 300 psig. Fld.
7:00:00 AM	1,400	18/64	36	Tbg 300 psig. Fld.
8:00:00 AM	1,400	18/64	0	Tbg 300 psig.
9:00:00 AM	1,500	18/64	0	Tbg 250 psig.
12:00:00 PM	1,500	18/64	0	SWI to run flow line to DEHI.
1:00:00 PM	900	18/64	0	Tbg 700 psig.
4:00:00 PM	2,100	18/64	0	Tbg 750 psig. Open well to the tk tbg died.
5:00:00 PM	2,100	18/64	0	Tbg 750 psig. Well not flwg.
6:00:00 PM	2,100	18/64	18	Tbg 150 psig. Well not flwg.
7:00:00 PM	2,100	0	4	Tbg 150 psig. Sluggs of fld.
8:00:00 PM	2,100	0	0	Tbg 400 psig. Trying to unload.
9:00:00 PM	2,100	0	9	Tbg 300 psig. Fld.
10:00:00 PM	2,100	0	0	Fld.
11:00:00 PM	2,100	0	0	Fld.
12:00:00 AM	2,100	0	18	Fld.
1:00:00 AM	2,100	0	9	No flow.
2:00:00 AM	2,100	0	17	Fld.
3:00:00 AM	2,100	0	4	Tbg 250 psig. Fld.
4:00:00 AM	2,100	0	5	Tbg 250 psig. Fld.
5:00:00 AM	2,100	0	4	Tbg 300 psig. Fld.
6:00:00 AM	2,100	0	5	Tbg 300 psig. Fld.
		Ttl Bbls:	186	

9/14/07 FTP 300 psig. MIRU Protechnics and PLS WL. RIH w/Spectrascan log tl & log well fr/4,900' - 7,820' FS. Wasatch perfs fr/5,398' - 7,361', MV perfs fr/7,406' - 7,813'. POH & LD logging tls. RDMO SLU. 6,352 BLWTR.

9/15/07 SITP 0 psig. SICP 2,150 psig. MIRU Triple J Services. PU & RIH w/swb tls. SN @ 7,720'. BFL @ surf. S. 0 BO, 52 BW, 13 runs, 5 hrs. FFL @ surf. Well KO flwg to pit @ 3:10 p.m., 9-14-07. FTP 250 psig. SICP 2,240 psig. RDMO Triple J Services.

Swab

Zone: MV/WSTC

Event Desc: Swab **Top Interval:** 6,090 **Bottom Interval:** 7,813

Time	Swab Runs	Beg FL	BBLS Rec	Comments
10:10:00 AM	1	0	4	BFL @ surf.
2:42:00 PM	11	0	44	
3:05:00 PM	1	0	4	FFL @ surf.
		Ttl Bbls:	52	

9/16/07 Cont rpt for AFE #713997 to D&C MV/WA. FTP 1,000 psig. SICP 1,650 psig. OWU @ 9:30 a.m., 9-15-07. Delv first gas sales to Questar via XTO Hill Creek CDP. IFR 1,100 MCFPD.

9/17/07	F. 0 , -1 , 530 MCF, FTP 1000 psig, SICP 1650 psig, 18/64, LP 69 psig, SP 0 psig, DP 0 psig, 15 hrs.
9/18/07	F. 0 , -1 , 1011 MCF, FTP 1000 psig, SICP 1600 psig, 18/64, LP 110 psig, SP 0 psig, DP 0 psig, 24 hrs.
9/19/07	F. 0 , -1 , 1139 MCF, FTP 850 psig, SICP 1500 psig, 18/64, LP 350 psig, SP 0 psig, DP 0 psig, 24 hrs.
9/20/07	F. 0 , -1 , 932 MCF, FTP 1300 psig, SICP 1800 psig, 18/64, LP 348 psig, SP 0 psig, DP 0 psig, 24 hrs. FR for AFE #713997 to D&C.

Form 3160-5
(August, 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.
ML 22313-2

6. If Indian, Allottee or Tribe Name
Ute tribe

7. If Unit or CA/Agreement, Name and/or No.
76784 A

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

8. Well Name and No.
Hill Creek Unit 3-32F

2. Name of Operator
XTO Energy, Inc.

9. API Well No.
43-047-35873

3a. Address
978 North Crescent Road, Roosevelt, UT. 84066

3b. Phone No. (include area code)
435-722-4521

10. Field and Pool, or Exploratory Area
Natural Buttes

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
617' FNL & 2459' FWL NE/NW Sec. 32, 10S, 20E. SLB&M

11. County or Parish, State
Uintah County, Utah

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

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

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

Reclaim reserve pit & reseeded on 6/23/08 by Jackson Construction

RECEIVED
AUG 0 1 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed) Jody Mecham
Title Construction Coordinator

Signature
Date 7/22/08

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.

API Well No: 43047358730000

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE

7.UNIT or CA AGREEMENT NAME: HILL CREEK

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: HCU 3-32F

2. NAME OF OPERATOR: XTO ENERGY INC

9. API NUMBER: 43047358730000

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

PHONE NUMBER: 505 333-3159 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0617 FNL 2459 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 32 Township: 10.0S Range: 20.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 1/1/2010	✓ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: CMT SQZ & PWOP

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

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

Approved by the Utah Division of Oil, Gas and Mining

Date: December 08, 2009

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Barbara Nicol	505 333-3642	Regulatory Clerk
SIGNATURE N/A		**DATE** 12/4/2009

RECEIVED December 04, 2009

JTB _____
TJF _____

HCU 3-32F
Sec 32, T 10S, R 20 E
Uintah County, Utah
API- 43-047-35873
XTO # 164800

AFE # 905187

Cement squeeze, acidize, and put well on pump

Surf csg: 8-5/8", 32#, J-55, ST&C csg @ 2222' Top off to surface
Prod csg: 5-1/2", 17#, N-80, LT&C csg @ 7893' FC @ 7848'
Tbg: 2-3/8" L-80 EUE tubing w/ SN and notched collar @ 7720'
Perfs: **WA:** 5398'-5790', 6090'-6635', 7004'-7361'
MV: 7406'-7638', 7685'-7813'

PWOP Procedure

1) MI and set a Lufkin RM 320-256-120 pumping unit (min ECB 15,100#) with a C-96 engine. Set CB weights as follows:

Description	Weight	Position
Left Lag	3CRO + 1-3BS	14" from end of crank
Left Lead	3CRO +1-3BS	14" from end of crank
Right Lag	3CRO +1-3BS	14" from end of crank
Right Lead	3CRO +1-3BS	14" from end of crank

2) MIRU PU. Blow down casing and kill well w/ 2% KCl. ND WH, NU BOP. Unseat tubing hanger. Lower tubing to tag, then tally out of hole. Monitor tubing for indications of scale or corrosion.

3) If no indications of scale are found on tubing, PU 4 ¾"x 4' short wash joint and TIH. Tag top of BRS and attempt to "drill down" to ± 7880'. POH w/ wash joint. If "drill down" is not successful, consider overshot run to recover BRS, then drill out to 7880'. Circulate hole clean.

RECEIVED December 04, 2009

4) TIH w/ "TS" bridge plug, "HD" packer, and 2 3/8" tubing. Treat individual zones per below table. Note that perfs 5398'-5790' are to have a 60 BBL scale pill and 50 BW spacer ahead of the acid. After stages are treated, release tools and POH.

Bridge Plug Ft	Packer Ft	Perforations Ft	Scale Pill BBL	Spacer BBL	Acid Gal	Flush BBL
7820	7660	7685'-7813'			1000	34
7650	7480	7495'-7638'			1000	33
7470	7320	7337'-7445'			1000	33
7300	6980	7004'-7272'			800	32
6570	6050	6492'-6635'			800	28
6390	6080	6090'-6372'			500	28
5820	5370	5398'-5790'	60	50	900	25
Total			60	50	6000	214

Note: 6000 gal 15% HCL to contain 48 hr corrosion inhibitor, iron sequestering agent, mutual solvent, and non-emulsifier. 60 BBL Chemical pill to contain fresh water with KCL substitute, 220 gal Nalco EC 6652A Scale inhibitor, 5 gal Nalco Nalco EC 6106 Biocide & 50 gal Fractec IPA 2000. Please note this is a higher concentration of scale chemical than we have used on the dump jobs.

5) RIH with production string as follows:
- 2 3/8" x 5 ½" TEC tubing anchor
- 2 3/8" x 6' EUE tubing
- 2 3/8" x 4' EUE perforated tubing sub
- 2 3/8" x 1.78" S/N
- 2 3/8" 4.7# EUE tubing to surface

Land tubing in tension with TAC at ±7845'. ND BOP, NU wellhead.

6) Swab tubing until returns are clean and able to be pumped. RIH w/ pump and rod string as follows:
- 2"x 1 1/4"x 16'x 19' RHBC, w/ 8' dip tube
- 3/4" x 4' rod sub
- 3/4" – 21,000 lb HF shear tool
- 10- 1 1/4" API K Sinker Rods
- 30 - 3/4" Norris 796 Rods w/ "T" couplings, 5 molded guides/rod
- 321 - 3/4" Norris 96 Rods w/ "T" couplings
- 3/4"- Norris 96 rod pony rods as necessary to space out

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- 1 ¼” x 22’ Polish rod w/ 1 ½” liner

7) Space out pump as required with pony rods. Load tubing and long stroke with rig to ensure pump action. RDMO PU.

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

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

RECEIVED December 04, 2009

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE

7.UNIT or CA AGREEMENT NAME: HILL CREEK

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: HCU 3-32F

2. NAME OF OPERATOR: XTO ENERGY INC

9. API NUMBER: 43047358730000

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

PHONE NUMBER: 303 397-3727 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0617 FNL 2459 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 32 Township: 10.0S Range: 20.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☑ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 3/17/2015	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

XTO Energy Inc. performed an acid treatment on this well per the attached summary report.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
April 09, 2015

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

RECEIVED: Apr. 07, 2015

Hill Creek Unit 03-32F

3/9/2015: MIRU. ND WH. NU & FT BOP. Un Ld tbg hgr. TIH w/5 jts 2-3/8" tbg, tgd 0' new fill @ 7,840'. TOH w/234 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg, 2-3/8" SN & top half of BRS. Tbg showed lt to med external sc bu fr/5,493' - EOT @ 7,720'. LD the last 2 jts 2-3/8" tbg, btm jt was plgd solid w/sd & iron sulfide. Smpl sent for analysis. Recd BHBS w/SV, stuck in SN w/sd. PU & TIH w/4-3/4" bit, 5-1/2" csg scr, 2-3/8" SN & 239 jts 2-3/8" tbg, tgd 0' of fill @ 7,840'. TOH w/26 jts 2-3/8" tbg. EOT @ 6,996'.

3/10/2015: TIH w/26 jts 2-3/8" tbg. EOT @ 7,718'. RU & RIH w/swb tls. Found FL @ 4,500' FS. POH w/swb tls. Ppd dwn tbg w/10 bbls TPW, for tbg flsh. Dropd SV & PT tbg to 2,000 psig w/22 bbls TPW, 10", Tstd ok. RU & RIH w/fishing tls on sd ln. Attempt to retrv SV w/succ. POH & LD fishing tls & SV. TOH w/234 jts 2-3/8" tbg, 2-3/8" SN, 5-1/2" csg scr & 4-3/4" bit. TIH w/2-3/8" MS clr, 2-3/8" SN, 232 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg & 2 jts 2-3/8", 4.7#, L-80, EUE, 8rd tbg. EOT @ 7,718'. RU & RIH w/XTO 1.908" tbg broach to SN @ 7,717'. No ti spts. Ld tbg on hgr. MIRU ac equip. PT surf lns to 1,000 psig. Ppd dwn tbg w/750 gal 15% HCL ac w/adds, flsh w/24 bbls TPW. ND BOP & NU WH. RDMO.

3/11/2015-3/17/2015: Swab (5 days).

==========Hill Creek Unit 03-32F==========

RECEIVED: Apr. 07, 2015

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

FORM 9

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

SUNDRY NOTICES AND REPORTS ON WELLS

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COUNTY: UINTAH

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☑ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 11/23/2016	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
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	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

XTO Energy Inc. performed an Acid Treatment on this well per the following: 11/18/16: MIRU SLU. Tgd fill @ 7,818'. Left equip out of hole. RDMO SLU. SWI. Will pump ac job 11/21/16. 11/21/16: MIRU pmp trk. Pump 500 gal 15% HCL dn csg and flush w/25 bbls TFW w/5 gal T scav in flush, avg inject rate 1.5 BPM. Pump 250 gal 15% HCL dn tbg and flush w/25 bbls TFW. SWI RDMO Pump truck. 11/23/16: MIRU SWU. RIH w/swb tl's. RWTP 11/23/16. RDMO SWU.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
January 10, 2017

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Rhonda Smith	505 333-3215	Regulatory Clerk
SIGNATURE		**DATE**
N/A		1/10/2017

RECEIVED: Jan. 10, 2017