B&A Buys & Associates, Inc.
Environmental Consultants

2580 Creekview Road
Moab, Utah 84532
435/719-2018 435/719-2019 Fax

February 26, 2007

Mrs. Diana Mason
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 10-32F:
Surface Location: 2,305' FNL & 2,506' FWL, SE/4 NW/4,
Target Location: 1,800' FSL & 2,000' FEL, NW/4 SE/4,
Section 32, T10S, R20E, SLB&M, Uintah County, Utah

Dear Mrs. Mason:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and three copies of the Application for Permit to Drill (APD) for the above referenced Ute Indian Tribe surface and state mineral directional well. A request for exception to spacing (R649-3-11) is hereby requested based on topography since the well is located within 460' of the drilling unit boundary. Dominion Exploration & Production, Inc. is the only owner and operator within 460' of the proposed well and all points along the intended well bore path. Included with the APD is the following supplemental information:

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

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

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan;

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

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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 Barbara Lester of Dominion at 405-749-5237 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
Barbara Lester, Dominion
Ken Secrest, Dominion

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

FORM 3

AMENDED REPORT ☑
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

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

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: Hill Creek Unit

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

9. WELL NAME and NUMBER: HCU 10-32F

3. ADDRESS OF OPERATOR: 14000 Quail Sp Pkwy 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) 612125X 4417779Y 39.904570 -109.688322
AT SURFACE: 2,305' FNL & 2,506' FWL, SE/4 NW/4,
AT PROPOSED PRODUCING ZONE: 1,800' FSL & 2,000' FEL, NW/4 SE/4,
612308X 4417422Y 39.901330 -109.686241

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

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 12.71 miles south of Ouray, Utah

12. COUNTY: Uintah
13. STATE: UTAH

15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET): 1,400'
16. NUMBER OF ACRES IN LEASE: 640
17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40

18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET): 20.23'
19. PROPOSED DEPTH: 8,014
20. BOND DESCRIPTION: SITLA Blanket 76S 63050 361

21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 4,986'
22. APPROXIMATE DATE WORK WILL START: 6/26/2007
23. ESTIMATED DURATION: 14 days

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
17-1/2"	13-3/8"	H-40 ST	48#	500	see Drilling Plan
12-1/4"	9-5/8"	J-55 ST	36#	2,800	see Drilling Plan
7-7/8"	5-1/2"	Mav 80 L	17#	8,014	see Drilling Plan
					(7,800' TVD)

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 2/26/2007

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MAR 01 2007
DIV. OF OIL, GAS & MINING

(This space for State use only)

API NUMBER ASSIGNED: 43-047-39063

Approved by the Utah Division of Oil, Gas and Mining
APPROVAL:

Date: 04-09-07
By: [signature]

(See Instructions on Reverse Side)

(11/2001)

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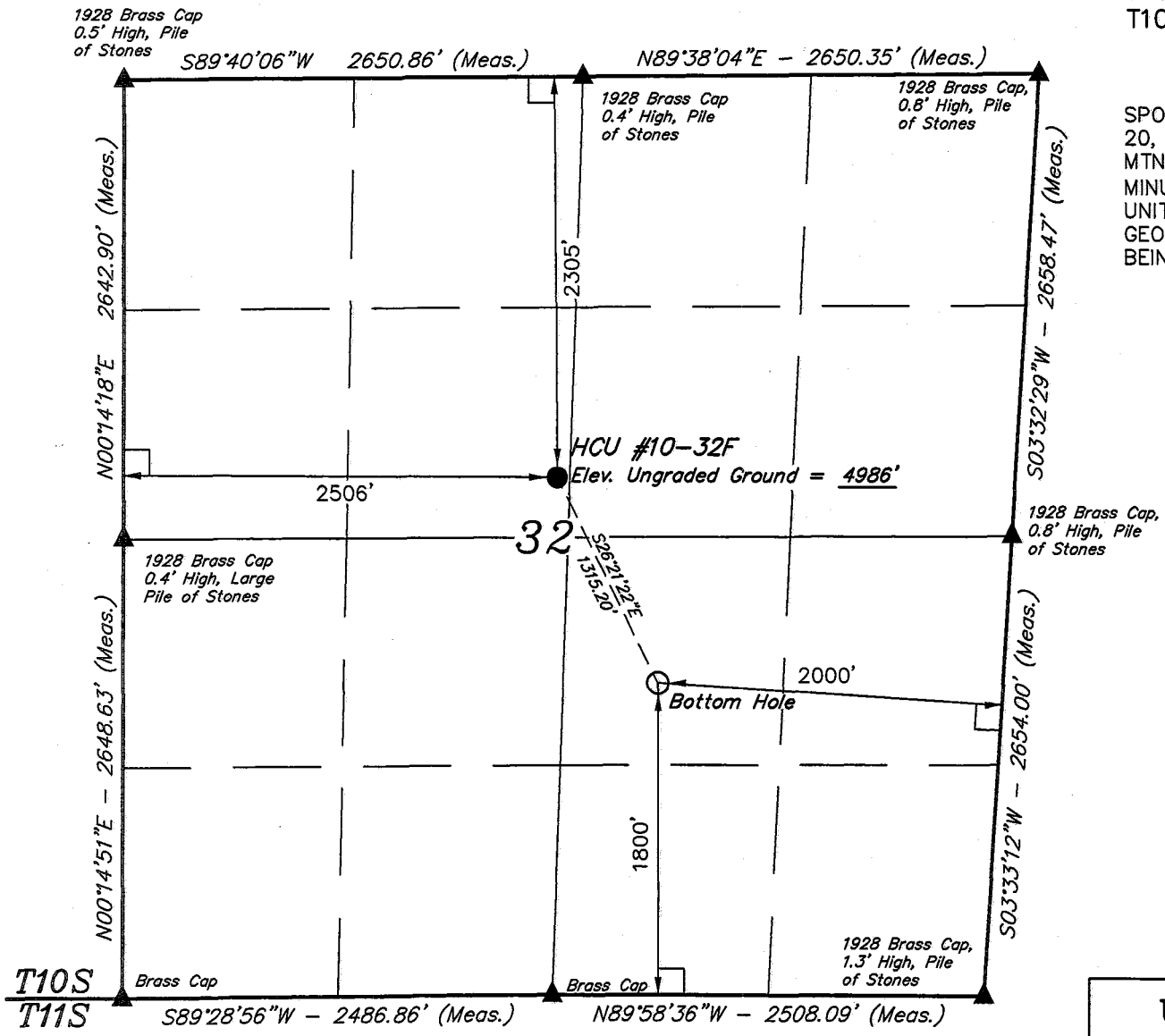
T10S, R20E, S.L.B.&M.



DOMINION EXPLR. & PROD., INC.

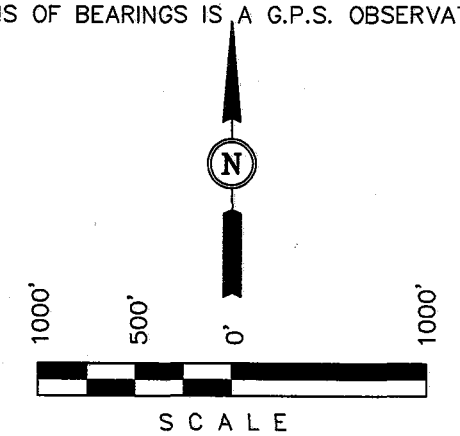
Well location, HCU #10-32F, located as shown in the SE 1/4 NW 1/4 of Section 32, T10S, R20E, S.L.B.&M. Uintah County Utah.

BASIS OF ELEVATION

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

BASIS OF BEARINGS

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



CERTIFICATE

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

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REGISTERED LAND SURVEYOR No. 161319 STATE OF UTAH

LEGEND:

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

(NAD 83)
LATITUDE = 39°54'16.46" (39.904572)
LONGITUDE = 109°41'20.52" (109.689033)

(NAD 27)
LATITUDE = 39°54'16.59" (39.904608)
LONGITUDE = 109°41'18.03" (109.688342)

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

SCALE 1" = 1000'	DATE SURVEYED: 02-02-06	DATE DRAWN: 02-06-06
PARTY B.B. M.C. L.K.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE DOMINION EXPLR. & PROD., INC.	

DIRECTIONAL 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 10-32F** SHL: 2305' FNL & 2506' FWL, Sec. 32-10S-20E BHL: 1800' FSL & 2000' FEL, Sec. 32-10S-20E Uintah County, UT

1. GEOLOGIC SURFACE FORMATION — Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

Formation	Depth (MD)
Wasatch Tongue	3,583'
Uteland Limestone	3,960'
Wasatch	4,114'
Chapita Wells	5,094'
Uteland Buttes	6,294'
Mesaverde	7,079'

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

Formation	Depth (MD)	Type
Wasatch Tongue	3,583'	Oil
Uteland Limestone	3,960'	Oil
Wasatch	4,114'	Gas
Chapita Wells	5,094'	Gas
Uteland Buttes	6,294'	Gas
Mesaverde	7,079'	Gas

4. PROPOSED CASING PROGRAM

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

Type	Size	Weight	Grade	Conn.	Top	Bottom (MD)	Hole
Surface	13-3/8"	48.0 ppf	H-40	STC	0'	500'	17-½"
Intermediate	9-5/8"	36.0 ppf	J-55	STC	0'	2,800,'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	8,014'	7-7/8"

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

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

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DRILLING PLAN

APPROVAL OF OPERATIONS

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

The BOP equipment will be pressure tested prior to drilling 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 (MD)	Mud Weight (ppg)	Mud System
0' – 500'	8.4	Air foam mist, no pressure control
500' – 2,800'	8.6	Fresh water, rotating head and diverter
2,800' – 8,014'	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 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 intermediate casing.
   - The gamma ray will be left on to record from total depth to intermediate casing.
   - Other log curves (resistivities, porosity, and caliper) will record from total depth to intermediate casing.
   - A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

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

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

DRILLING PLAN

APPROVAL OF OPERATIONS

12. CEMENT SYSTEMS

a. Surface Cement:

- Drill 17-½" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% $CaCl_2$ and 1/4 #/sk. Polyflake (volume includes 70% excess). Top out as necessary. Casing to be centralized with a total of 5 centralizers.

b. Intermediate Casing Cement:

- Drill 12-1/4" hole to 2,800' (MD) ±, run and cement 9-5/8".
- 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 15 centralizers.
- Cement to surface not required due to surface casing set deeper than normal.

Type	Sacks	Interval (MD)	Density	Yield	Hole Volume	Cement Volume
Lead	321	0'–2,300'	10.5 ppg	4.14 CFS	758 CF	1,327 CF
Tail	254	2,300'–2,800'	15.6 ppg	1.2 CFS	174 CF	304 CF

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

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 4.14 cf/sack Slurry weight: 10.5 #/gal.
Water requirement: 26.07 gal/sack
Compressives @ 110^{0}F: 72 psi after 24 hours

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 46.5% fresh water.
Slurry yield: 1.20 cf/sack Slurry weight: 15.6 #/gal.
Pump Time: 1 hr. 5 min. @ 110 ^{0}F.
Compressives @ 110 ^{0}F: 2,500 psi after 24 hours

c. Production Casing Cement:

- Drill 7-7/8" hole to 8,014' (MD) ±, 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 (MD)	Density	Yield	Hole Volume	Cement Volume
Lead	90	3,314'–4,114'	11.5 ppg	3.12 CFS	139 CF	277 CF
Tail	780	4,114'–8,014'	13.0 ppg	1.75 CFS	676 CF	1351 CF

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

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.
Water requirement: 17.71 gal/sack
Compressives @ 130^{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: June 26, 2007
Duration: 14 Days

Dominion E&P

Field: Uintah County, UT
Site: HCU 10-32F
Well: Well #10-32F
Wellpath: Original Hole
Plan: Plan #1

SITE DETAILS

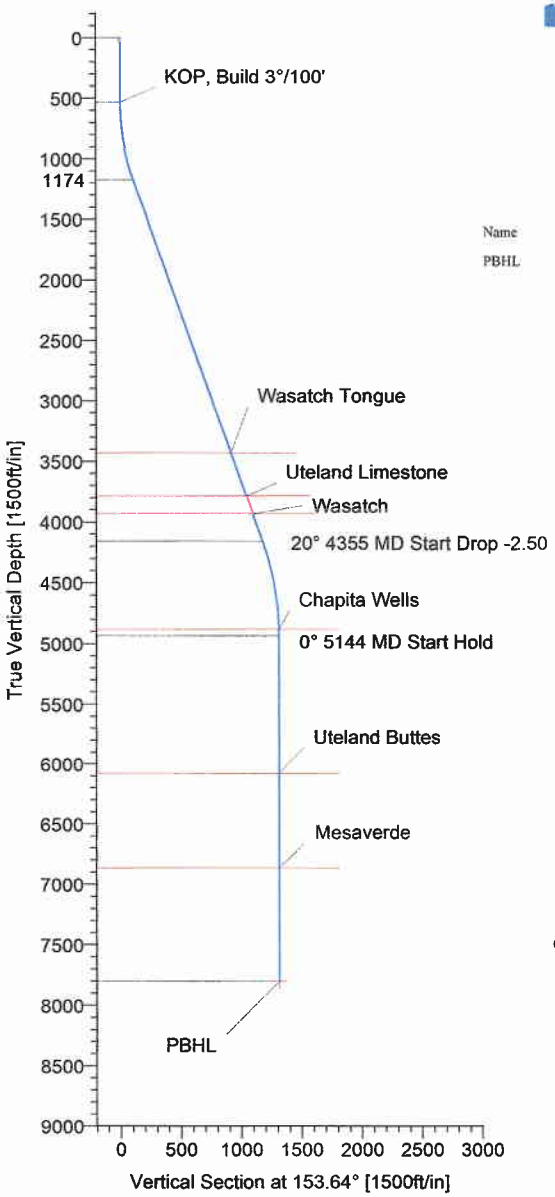
HCU 10-32F
Sec 32, T10S, R20E
Uintah County, UT

Site Centre Latitude: 39°54'16.460N
Longitude: 109°41'20.520W

Ground Level: 4986.00
Positional Uncertainty: 0.00
Convergence: 1.16

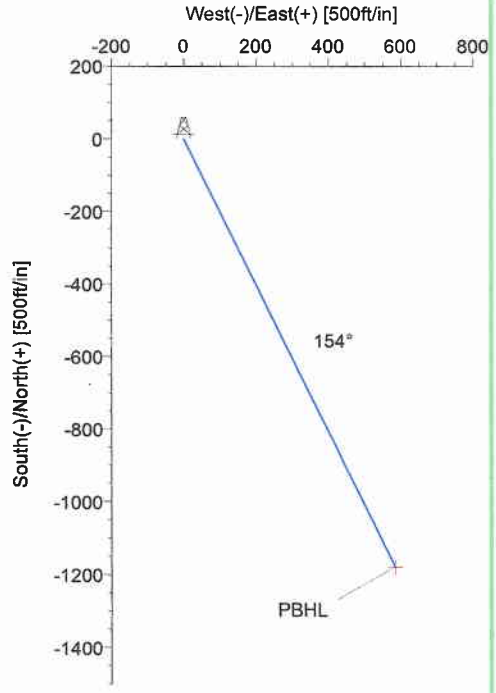
Azimuths to True North
Magnetic North: 11.79°

Magnetic Field
Strength: 52819nT
Dip Angle: 65.89°
Date: 4/18/2006
Model: igrf2005



TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
PBHL	7800.00	-1178.49	583.88	Point



FIELD DETAILS

Uintah County, UT
Utah - Natural Buttes
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

FORMATION TOP DETAILS

No.	TVDPath	MDPath	Formation
1	3430.00	3583.38	Wasatch Tongue
2	3785.00	3960.49	Uteland Limestone
3	3930.00	4114.52	Wasatch
4	4880.00	5094.11	Chapita Wells
5	6080.00	6294.12	Uteland Buttes
6	6865.00	7079.12	Mesaverde

WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
Well #10-32F	0.00	0.00	7139121.42	2148406.66	39°54'16.460N	109°41'20.520W	N/A

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Site Centre HCU 10-32F, True North
Vertical (TVD) Reference: SITE 5005.00
Section (VS) Reference: Site Centre (0.00N,0.00E)
Measured Depth Reference: SITE 5005.00
Calculation Method: Minimum Curvature

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	153.64	0.00	0.00	0.00	0.00	0.00	0.00	
2	530.00	0.00	153.64	530.00	0.00	0.00	0.00	0.00	0.00	
3	1187.23	19.72	153.64	1174.33	-100.33	49.71	3.00	153.64	111.97	
4	4355.45	19.72	153.64	4156.80	-1058.09	524.23	0.00	0.00	1180.84	
5	5144.12	0.00	153.64	4930.00	-1178.49	583.88	2.50	180.00	1315.20	
6	8014.12	0.00	153.64	7800.00	-1178.49	583.88	0.00	0.00	1315.20	PBHL

Ryan Energy Technologies
475 17th street: Suite 1330
Denver, CO 80202
303-296-2930 Office
303-308-8102 Fax

Ryan The leader in UNDERGROUND DRILLING SERVICE

Plan: Plan #1 (Well #10-32F/Original Hole)

Created By: Ray Williams Date: 4/18/2006
Checked: _____ Date: _____
Reviewed: _____ Date: _____
Approved: _____ Date: _____

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Ryan Energy Technologies
Planning Report

Company:	Dominion E&P	**Date:** 4/18/2006	**Time:** 16:45:56	**Page:**	1
Field:	Uintah County, UT	**Co-ordinate(NE) Reference:**	Site: HCU 10-32F, True North		
Site:	HCU 10-32F	**Vertical (TVD) Reference:**	SITE 5005.0		
Well:	Well #10-32F	**Section (VS) Reference:**	Site (0.00N,0.00E,153.64Azi)		
Wellpath:	Original Hole	**Plan:**	Plan #1		

Field: Uintah County, UT
Utah - Natural Buttes
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 10-32F
Sec 32, T10S, R20E
Unitah County, UT

Site Position:		**Northing:**	7139121.42 ft	**Latitude:**	39	54	16.460	N
From:	Geographic	**Easting:**	2148406.66 ft	**Longitude:**	109	41	20.520	W
Position Uncertainty:	0.00 ft			**North Reference:**			True	
Ground Level:	4986.00 ft			**Grid Convergence:**			1.16	deg

Well: Well #10-32F — **Slot Name:**

Well Position:	+N/-S	0.00 ft	**Northing:**	7139121.42 ft	**Latitude:**	39	54	16.460	N
	+E/-W	0.00 ft	**Easting :**	2148406.66 ft	**Longitude:**	109	41	20.520	W
Position Uncertainty:		0.00 ft							

Wellpath: Original Hole — **Drilled From:** Surface
Tie-on Depth: 0.00 ft
Current Datum: SITE — **Height** 5005.00 ft — **Above System Datum:** Mean Sea Level
Magnetic Data: 4/18/2006 — **Declination:** 11.79 deg
Field Strength: 52819 nT — **Mag Dip Angle:** 65.89 deg

Vertical Section:	**Depth From (TVD)** ft	**+N/-S** ft	**+E/-W** ft	**Direction** deg
	7800.00	0.00	0.00	153.64

Plan: Plan #1 — **Date Composed:** 4/18/2006
Version: 1
Principal: Yes — **Tied-to:** From Surface

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	153.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
530.00	0.00	153.64	530.00	0.00	0.00	0.00	0.00	0.00	0.00	
1187.23	19.72	153.64	1174.33	-100.33	49.71	3.00	3.00	0.00	153.64	
4355.45	19.72	153.64	4156.80	-1058.09	524.23	0.00	0.00	0.00	0.00	
5144.12	0.00	153.64	4930.00	-1178.49	583.88	2.50	-2.50	0.00	180.00	
8014.12	0.00	153.64	7800.00	-1178.49	583.88	0.00	0.00	0.00	0.00	PBHL

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	153.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
100.00	0.00	153.64	100.00	0.00	0.00	0.00	0.00	0.00	0.00	
200.00	0.00	153.64	200.00	0.00	0.00	0.00	0.00	0.00	0.00	
300.00	0.00	153.64	300.00	0.00	0.00	0.00	0.00	0.00	0.00	
400.00	0.00	153.64	400.00	0.00	0.00	0.00	0.00	0.00	0.00	
500.00	0.00	153.64	500.00	0.00	0.00	0.00	0.00	0.00	0.00	
530.00	0.00	153.64	530.00	0.00	0.00	0.00	0.00	0.00	0.00	KOP, Build 3°/100'
600.00	2.10	153.64	599.98	-1.15	0.57	1.28	3.00	3.00	0.00	
700.00	5.10	153.64	699.78	-6.78	3.36	7.56	3.00	3.00	0.00	
800.00	8.10	153.64	799.10	-17.07	8.46	19.05	3.00	3.00	0.00	
900.00	11.10	153.64	897.69	-32.01	15.86	35.73	3.00	3.00	0.00	
1000.00	14.10	153.64	995.27	-51.56	25.54	57.54	3.00	3.00	0.00	
1100.00	17.10	153.64	1091.58	-75.65	37.48	84.43	3.00	3.00	0.00	
1187.23	19.72	153.64	1174.33	-100.33	49.71	111.97	3.00	3.00	0.00	
1200.00	19.72	153.64	1186.36	-104.19	51.62	116.28	0.00	0.00	0.00	

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Company:	Dominion E&P	**Date:** 4/18/2006	**Time:** 16:45:56	**Page:**	2
Field:	Uintah County, UT	**Co-ordinate(NE) Reference:**	Site: HCU 10-32F, True North		
Site:	HCU 10-32F	**Vertical (TVD) Reference:**	SITE 5005.0		
Well:	Well #10-32F	**Section (VS) Reference:**	Site (0.00N,0.00E,153.64Azi)		
Wellpath:	Original Hole	**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
1300.00	19.72	153.64	1280.49	-134.42	66.60	150.02	0.00	0.00	0.00	
1400.00	19.72	153.64	1374.63	-164.65	81.58	183.76	0.00	0.00	0.00	
1500.00	19.72	153.64	1468.77	-194.88	96.56	217.49	0.00	0.00	0.00	
1600.00	19.72	153.64	1562.90	-225.11	111.53	251.23	0.00	0.00	0.00	
1700.00	19.72	153.64	1657.04	-255.35	126.51	284.97	0.00	0.00	0.00	
1800.00	19.72	153.64	1751.18	-285.58	141.49	318.70	0.00	0.00	0.00	
1900.00	19.72	153.64	1845.32	-315.81	156.47	352.44	0.00	0.00	0.00	
2000.00	19.72	153.64	1939.45	-346.04	171.44	386.18	0.00	0.00	0.00	
2100.00	19.72	153.64	2033.59	-376.27	186.42	419.91	0.00	0.00	0.00	
2200.00	19.72	153.64	2127.73	-406.50	201.40	453.65	0.00	0.00	0.00	
2300.00	19.72	153.64	2221.87	-436.73	216.37	487.39	0.00	0.00	0.00	
2400.00	19.72	153.64	2316.00	-466.96	231.35	521.13	0.00	0.00	0.00	
2500.00	19.72	153.64	2410.14	-497.19	246.33	554.86	0.00	0.00	0.00	
2600.00	19.72	153.64	2504.28	-527.42	261.31	588.60	0.00	0.00	0.00	
2700.00	19.72	153.64	2598.41	-557.65	276.28	622.34	0.00	0.00	0.00	
2800.00	19.72	153.64	2692.55	-587.88	291.26	656.07	0.00	0.00	0.00	
2900.00	19.72	153.64	2786.69	-618.11	306.24	689.81	0.00	0.00	0.00	
3000.00	19.72	153.64	2880.83	-648.34	321.22	723.55	0.00	0.00	0.00	
3100.00	19.72	153.64	2974.96	-678.57	336.19	757.29	0.00	0.00	0.00	
3200.00	19.72	153.64	3069.10	-708.80	351.17	791.02	0.00	0.00	0.00	
3300.00	19.72	153.64	3163.24	-739.03	366.15	824.76	0.00	0.00	0.00	
3400.00	19.72	153.64	3257.37	-769.26	381.13	858.50	0.00	0.00	0.00	
3500.00	19.72	153.64	3351.51	-799.49	396.10	892.23	0.00	0.00	0.00	
3583.38	19.72	153.64	3430.00	-824.69	408.59	920.36	0.00	0.00	0.00	Wasatch Tongue
3600.00	19.72	153.64	3445.65	-829.72	411.08	925.97	0.00	0.00	0.00	
3700.00	19.72	153.64	3539.79	-859.95	426.06	959.71	0.00	0.00	0.00	
3800.00	19.72	153.64	3633.92	-890.18	441.04	993.44	0.00	0.00	0.00	
3900.00	19.72	153.64	3728.06	-920.41	456.01	1027.18	0.00	0.00	0.00	
3960.49	19.72	153.64	3785.00	-938.69	465.07	1047.59	0.00	0.00	0.00	Uteland Limestone
4000.00	19.72	153.64	3822.20	-950.64	470.99	1060.92	0.00	0.00	0.00	
4100.00	19.72	153.64	3916.33	-980.87	485.97	1094.66	0.00	0.00	0.00	
4114.52	19.72	153.64	3930.00	-985.26	488.14	1099.55	0.00	0.00	0.00	Wasatch
4200.00	19.72	153.64	4010.47	-1011.10	500.95	1128.39	0.00	0.00	0.00	
4300.00	19.72	153.64	4104.61	-1041.33	515.92	1162.13	0.00	0.00	0.00	
4355.45	19.72	153.64	4156.80	-1058.09	524.23	1180.84	0.00	0.00	0.00	
4400.00	18.60	153.64	4198.89	-1071.19	530.72	1195.46	2.50	-2.50	0.00	
4500.00	16.10	153.64	4294.33	-1097.92	543.96	1225.28	2.50	-2.50	0.00	
4600.00	13.60	153.64	4390.98	-1120.88	555.34	1250.91	2.50	-2.50	0.00	
4700.00	11.10	153.64	4488.66	-1140.05	564.84	1272.31	2.50	-2.50	0.00	
4800.00	8.60	153.64	4587.18	-1155.38	572.43	1289.42	2.50	-2.50	0.00	
4900.00	6.10	153.64	4686.35	-1166.85	578.11	1302.21	2.50	-2.50	0.00	
5000.00	3.60	153.64	4785.98	-1174.43	581.87	1310.67	2.50	-2.50	0.00	
5094.11	1.25	153.64	4880.00	-1178.00	583.64	1314.66	2.50	-2.50	0.00	Chapita Wells
5100.00	1.10	153.64	4885.89	-1178.11	583.69	1314.78	2.50	-2.50	0.00	
5144.12	0.00	153.64	4930.00	-1178.49	583.88	1315.20	2.50	-2.50	0.00	
5200.00	0.00	153.64	4985.88	-1178.49	583.88	1315.20	0.00	0.00	0.00	
5300.00	0.00	153.64	5085.88	-1178.49	583.88	1315.20	0.00	0.00	0.00	
5400.00	0.00	153.64	5185.88	-1178.49	583.88	1315.20	0.00	0.00	0.00	
5500.00	0.00	153.64	5285.88	-1178.49	583.88	1315.20	0.00	0.00	0.00	
5600.00	0.00	153.64	5385.88	-1178.49	583.88	1315.20	0.00	0.00	0.00	
5700.00	0.00	153.64	5485.88	-1178.49	583.88	1315.20	0.00	0.00	0.00	
5800.00	0.00	153.64	5585.88	-1178.49	583.88	1315.20	0.00	0.00	0.00	
5900.00	0.00	153.64	5685.88	-1178.49	583.88	1315.20	0.00	0.00	0.00	
6000.00	0.00	153.64	5785.88	-1178.49	583.88	1315.20	0.00	0.00	0.00	

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Company:	Dominion E&P	**Date:** 4/18/2006	**Time:** 16:45:56	**Page:**	3
Field:	Uintah County, UT	**Co-ordinate(NE) Reference:**	Site: HCU 10-32F, True North		
Site:	HCU 10-32F	**Vertical (TVD) Reference:**	SITE 5005.0		
Well:	Well #10-32F	**Section (VS) Reference:**	Site (0.00N,0.00E,153.64Azi)		
Wellpath:	Original Hole	**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
6100.00	0.00	153.64	5885.88	-1178.49	583.88	1315.20	0.00	0.00	0.00	
6200.00	0.00	153.64	5985.88	-1178.49	583.88	1315.20	0.00	0.00	0.00	
6294.12	0.00	153.64	6080.00	-1178.49	583.88	1315.20	0.00	0.00	0.00	Uteland Buttes
6300.00	0.00	153.64	6085.88	-1178.49	583.88	1315.20	0.00	0.00	0.00	
6400.00	0.00	153.64	6185.88	-1178.49	583.88	1315.20	0.00	0.00	0.00	
6500.00	0.00	153.64	6285.88	-1178.49	583.88	1315.20	0.00	0.00	0.00	
6600.00	0.00	153.64	6385.88	-1178.49	583.88	1315.20	0.00	0.00	0.00	
6700.00	0.00	153.64	6485.88	-1178.49	583.88	1315.20	0.00	0.00	0.00	
6800.00	0.00	153.64	6585.88	-1178.49	583.88	1315.20	0.00	0.00	0.00	
6900.00	0.00	153.64	6685.88	-1178.49	583.88	1315.20	0.00	0.00	0.00	
7000.00	0.00	153.64	6785.88	-1178.49	583.88	1315.20	0.00	0.00	0.00	
7079.12	0.00	153.64	6865.00	-1178.49	583.88	1315.20	0.00	0.00	0.00	Mesaverde
7100.00	0.00	153.64	6885.88	-1178.49	583.88	1315.20	0.00	0.00	0.00	
7200.00	0.00	153.64	6985.88	-1178.49	583.88	1315.20	0.00	0.00	0.00	
7300.00	0.00	153.64	7085.88	-1178.49	583.88	1315.20	0.00	0.00	0.00	
7400.00	0.00	153.64	7185.88	-1178.49	583.88	1315.20	0.00	0.00	0.00	
7500.00	0.00	153.64	7285.88	-1178.49	583.88	1315.20	0.00	0.00	0.00	
7600.00	0.00	153.64	7385.88	-1178.49	583.88	1315.20	0.00	0.00	0.00	
7700.00	0.00	153.64	7485.88	-1178.49	583.88	1315.20	0.00	0.00	0.00	
7800.00	0.00	153.64	7585.88	-1178.49	583.88	1315.20	0.00	0.00	0.00	
7900.00	0.00	153.64	7685.88	-1178.49	583.88	1315.20	0.00	0.00	0.00	
8000.00	0.00	153.64	7785.88	-1178.49	583.88	1315.20	0.00	0.00	0.00	
8014.12	0.00	153.64	7800.00	-1178.49	583.88	1315.20	0.00	0.00	0.00	PBHL

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
PBHL -Plan hit target			7800.00	-1178.49	583.88	7137954.99	2149014.28	39 54 4.812 N	109 41 13.027 W

Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
3583.38	3430.00	Wasatch Tongue		0.00	0.00
3960.49	3785.00	Uteland Limestone		0.00	0.00
4114.52	3930.00	Wasatch		0.00	0.00
5094.11	4880.00	Chapita Wells		0.00	0.00
6294.12	6080.00	Uteland Buttes		0.00	0.00
7079.12	6865.00	Mesaverde		0.00	0.00

Annotation

MD ft	TVD ft	
530.00	530.00	KOP, Build 3°/100'

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Company:	Dominion E&P	**Date:** 4/18/2006	**Time:** 15:41:39	**Page:**	4
Field:	Uintah County, UT	**Co-ordinate(NE) Reference:**	Site: LCU 7-9H, True North		
Site:	LCU 7-9H	**Vertical (TVD) Reference:**	SITE @ 5600.0 (est. KB) 0.0		
Well:	Well #7-9H	**Section (VS) Reference:**	Site (0.00N,0.00E,326.71Azi)		
Wellpath:	Original Hole	**Plan:**	Plan #1		

Annotation

MD ft	TVD ft	
550.00	550.00	KOP, Build 3°/100'

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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 10-32F** SHL: 2305' FNL & 2506' FWL, Sec. 32-10S-20E BHL: 1800' FSL & 2000' FEL, Sec. 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 Tribal onsite inspection for the referenced well was conducted on Wednesday, January 17, 2007 at approximately 11:45 am. In attendance at the onsite inspections were the following individuals:

Bruce Pargeets	Tribal Technician	Ute Indian Tribe
Shawnee Guzman	BIA Technician	Bureau of Indian Affairs
Karl Wright	Nat. Res. Prot. Spec.	Bureau of Land Management – Vernal
Ken Secrest	Production Foreman	Dominion E & P, Inc.
Brandon Bowthorpe	Surveyor	Uintah Engineering & Land Surveying
Billy McClure	Foreman	LaRose Construction
Don Hamilton	Agent	Buys & Associates, Inc.

1. Existing Roads:

   a. The proposed well site is located approximately 12.71 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 area. 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 any State, County, Tribal or BLM access roads no topsoil striping will occur.

   g. An off-lease federal right-of-way is not anticipated since no new road or pipeline upgrade is proposed with this application.

2. Planned Access Roads:

a. No new access is proposed since the proposed well will utilize the existing HCU 11-32F pad and access road.

3. Location of Existing Wells:

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

4. Location of Production Facilities:

a. All permanent structures will be painted a flat, non-reflective Desert Brown or Carlsbad Canyon 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.

b. No new pipeline is proposed since the proposed well will utilize the existing HCU 11-32F pad and pipeline corridor.

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 State lands.

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

7. Methods of Handling Waste Disposal:

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

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

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

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

e. The reserve pit will be lined with 16 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.

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

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

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

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

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

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

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

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

8. Ancillary Facilities:

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

9. Well Site Layout: (See Exhibit B)

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

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

c. The pad is consistent with Ute Tribe and State specification

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

e. The pad has been staked at its maximum size and will accommodate 2 well bores at this time; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.

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

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

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

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

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

k. Pits will remain fenced until site cleanup.

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

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

10. Plans for Restoration of the Surface (Interim Reclamation and Final Reclamation):

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. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the

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

c. Following published Best Management Practices the interim reclamation will be completed within 90 days of completion of the well to reestablish vegetation, reduce dust and erosion and compliment the visual resources of the area.
   a. All equipment and debris will be removed from the area proposed for interim reclamation and the pit area will be backfilled and re-contoured.
   b. The area outside of the rig anchors and other disturbed areas not needed for the operation of the well will be re-contoured to blend with the surrounding area and reseeded at 12 lbs /acre with the following native grass seeds:
      1. Crested Wheat Grass (4 lbs / acre)
      2. Needle and Thread Grass (4 lbs / acre)
      3. Rice Grass (4 lbs / acre)
   c. Reclaimed areas receiving incidental disturbance during the life of the producing well will be re-contoured and reseeded as soon as practical.

d. 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 Ute Indian Tribe or the appropriate County Extension Office. On Ute Tribe 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.

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

11. Surface and Mineral Ownership:

a. Surface Ownership – Ute Indian Tribe under the management of the Bureau of Indian Affairs – Uintah and Ouray Agency, P.O. Box 130, 988 South 7500 East, Ft. Duchesne, Utah 84026; 435-722-4300.

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

12. Other Information:

a. AIA Archaeological has conducted a Class III archeological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by AIA Archaeological.

b. Alden Hamblin has conducted a paleontological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by Alden Hamblin.

c. Our understanding of the results of the onsite inspection are:

   a. No Threatened and Endangered flora and fauna species were found during the onsite inspection.

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

   c. This wellsite will be expanded to accommodate the additional wellbore not

previously planned.

d. Ute Indian Tribe surface use is pending at the time of this submission.

13. Operator's Representative and Certification

Title	Name	Office Phone
Company Representative (Roosevelt)	Ken Secrest	1-435-722-4521
Company Representative (Oklahoma)	Barbara Lester	1-405-749-5237
Agent for Dominion	Don Hamilton	1-435-719-2018

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: 2-26-07

DOMINION EXPLR. & PROD., INC.
HCU #10-32F
SECTION 32, T10S, R20E, S.L.B.&M.

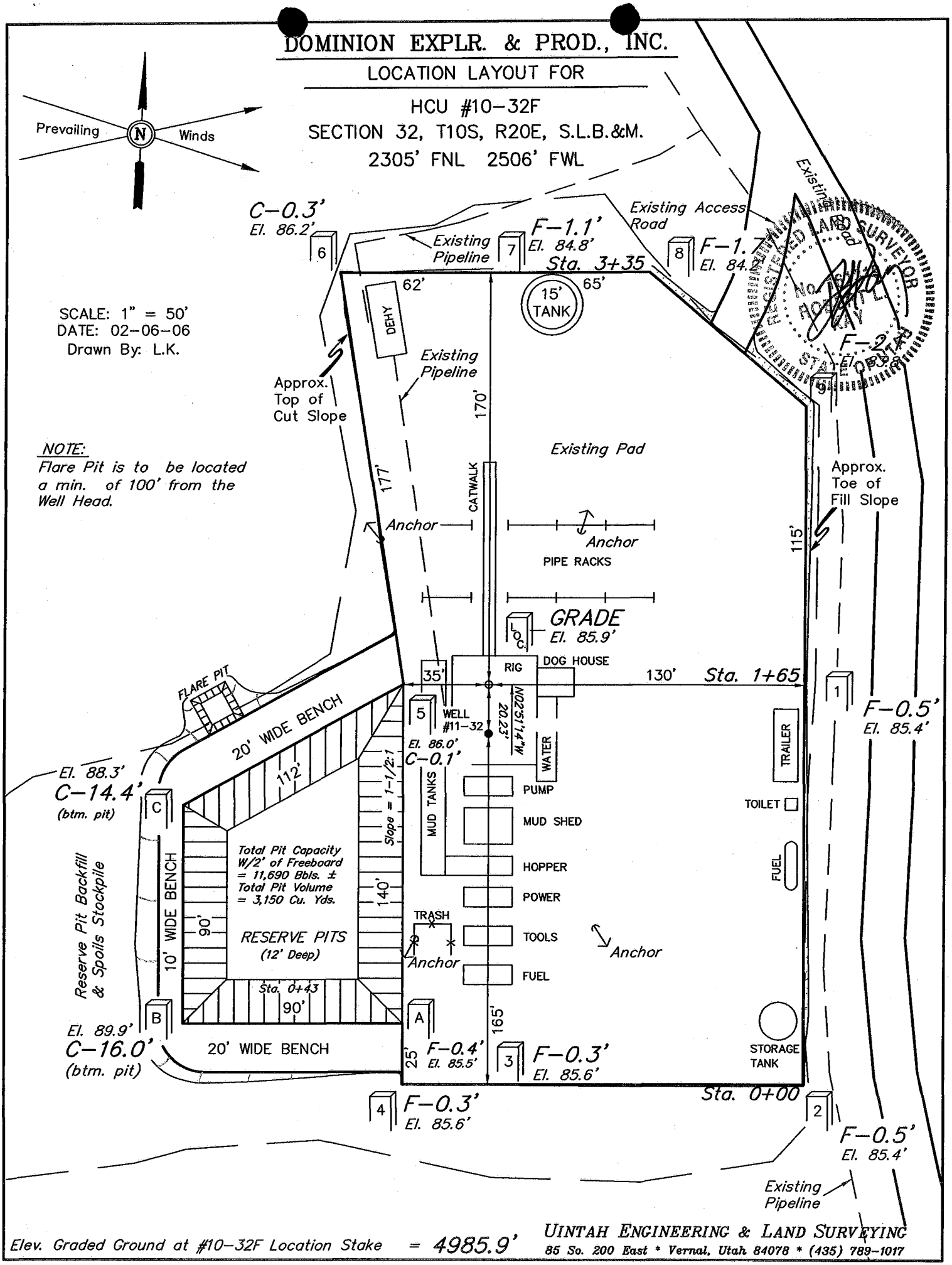
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; PROCEED IN A SOUTHEASTERLY, THEN 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, THEN SOUTHERLY DIRECTION APPROXIMATELY 4.0 MILES TO THE JUNCTION OF THIS ROAD AND AND EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 60' TO THE EXISTING #11-32F AND THE PROPOSED LOCATION.

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

DOMINION EXPLR. & PROD., INC.

LOCATION LAYOUT FOR

HCU #10-32F
SECTION 32, T10S, R20E, S.L.B.&M.
2305' FNL 2506' FWL



Elev. Graded Ground at #10-32F Location Stake = 4985.9'

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

DOMINION EXPLR. & PROD., INC.

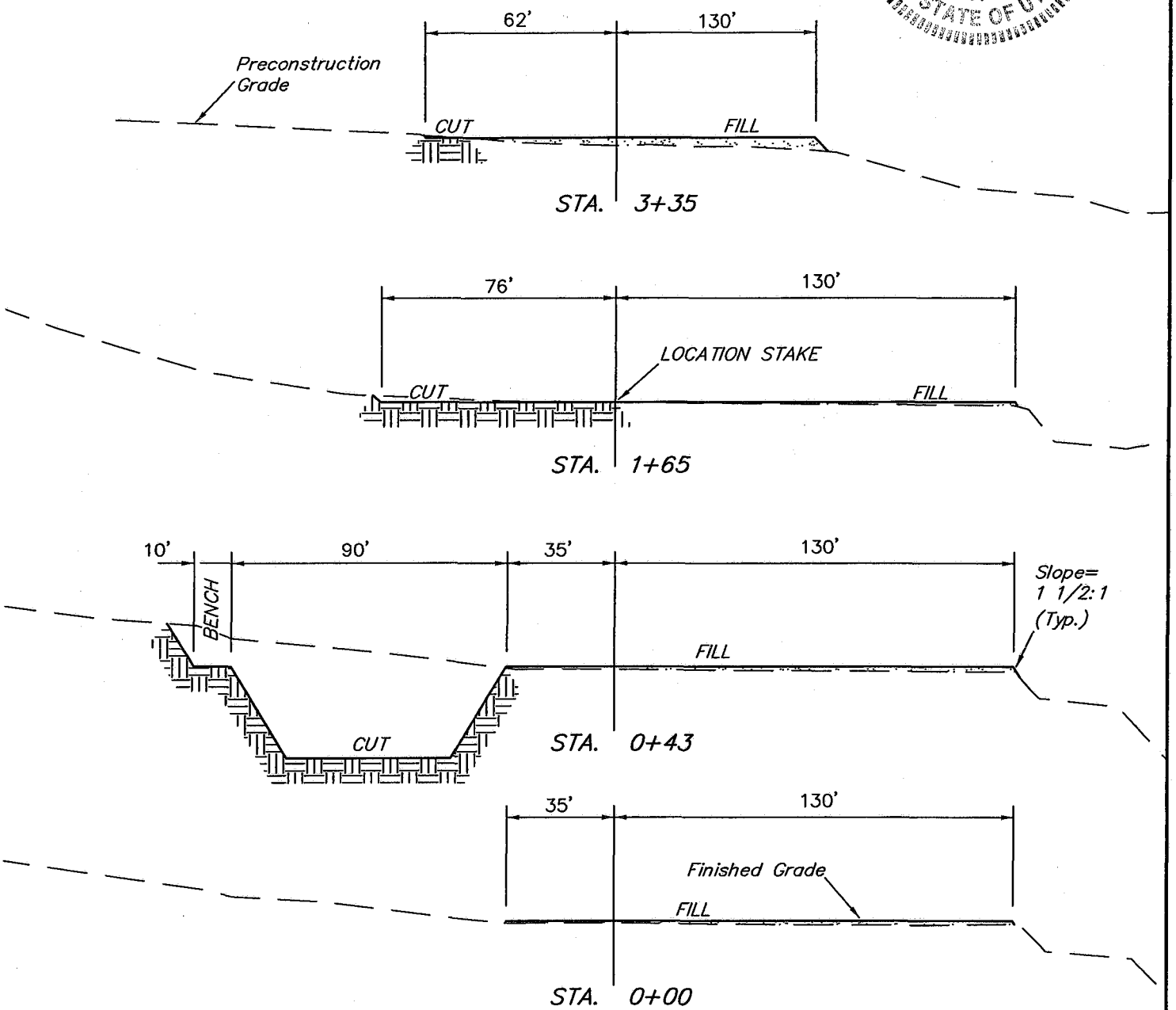
TYPICAL CROSS SECTIONS FOR

HCU #10-32F
SECTION 32, T10S, R20E, S.L.B.&M.
2305' FNL 2506' FWL

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

DATE: 02-06-06
Drawn By: L.K.

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



* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

EXCESS MATERIAL	= 2,800	Cu. Yds.
Pit Backfill (1/2 Pit Vol.)	= 1,580	Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 1,220	Cu. Yds.

APPROXIMATE YARDAGES

TOTAL CUT	= 4,130	CU.YDS.
FILL	= 1,330	CU.YDS.

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

DOMINION EXPLR. & PROD., INC.

HCU #10-32F

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

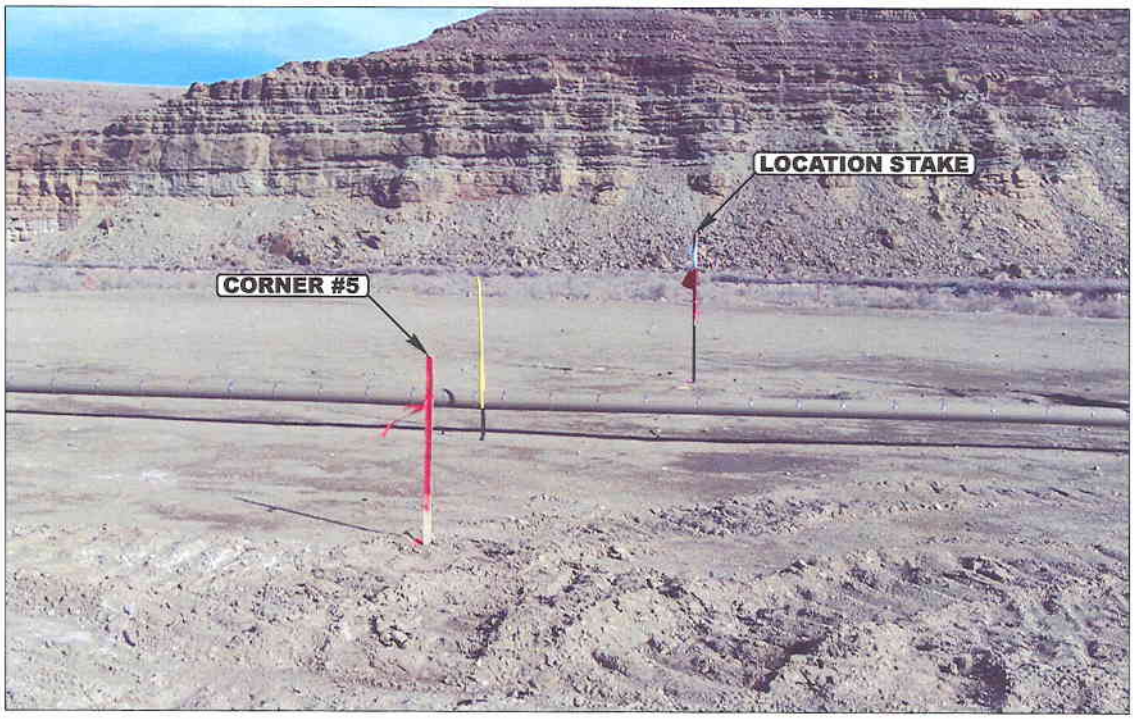
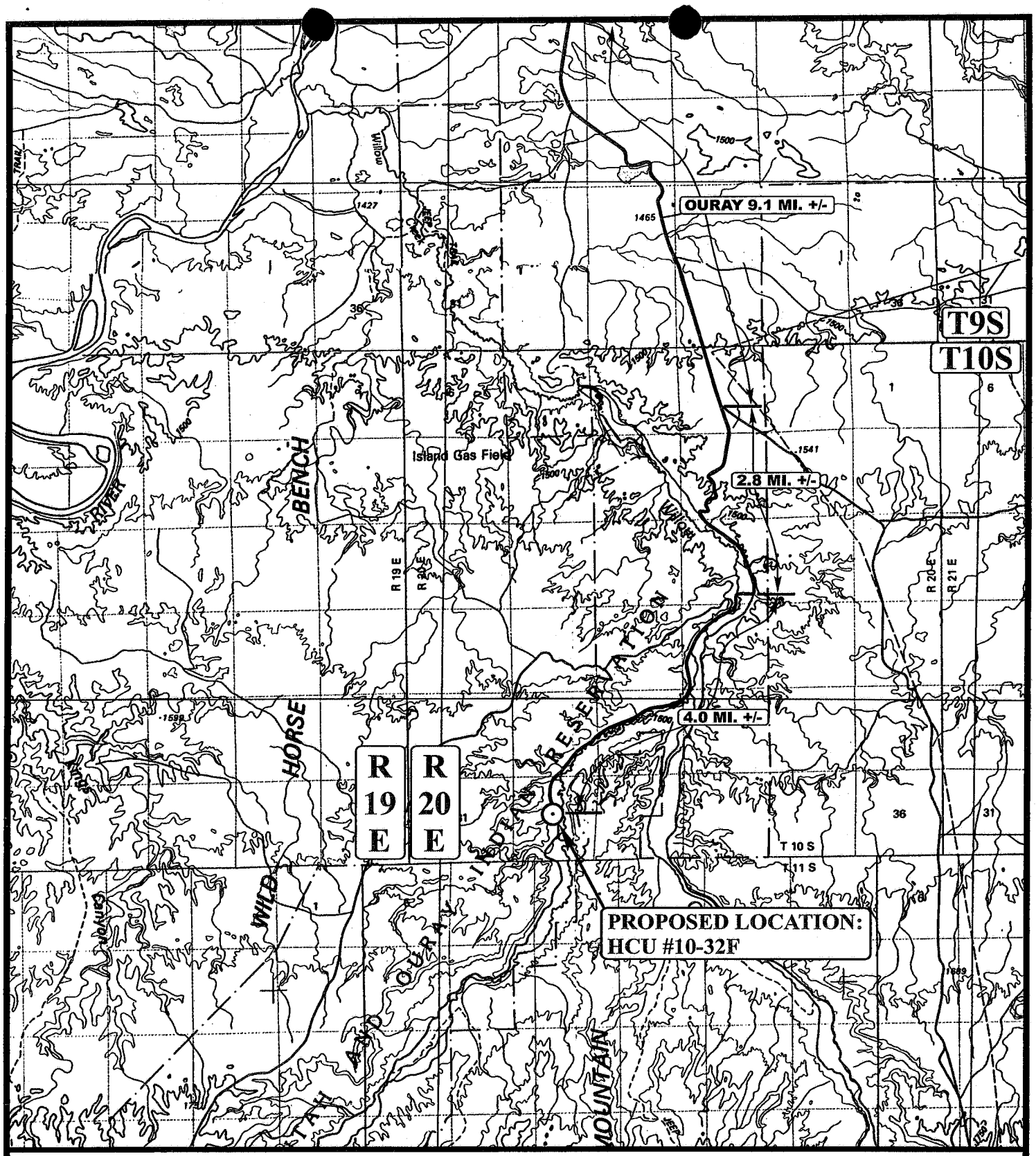


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE **CAMERA ANGLE: EASTERLY**

PHOTO: VIEW OF EXISTING ACCESS **CAMERA ANGLE: SOUTHERLY**

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

LOCATION PHOTOS	02 MONTH	08 DAY	06 YEAR	PHOTO
TAKEN BY: B.B.	DRAWN BY: B.C.	REVISED: 00-00-00		



LEGEND:

⊙ PROPOSED LOCATION

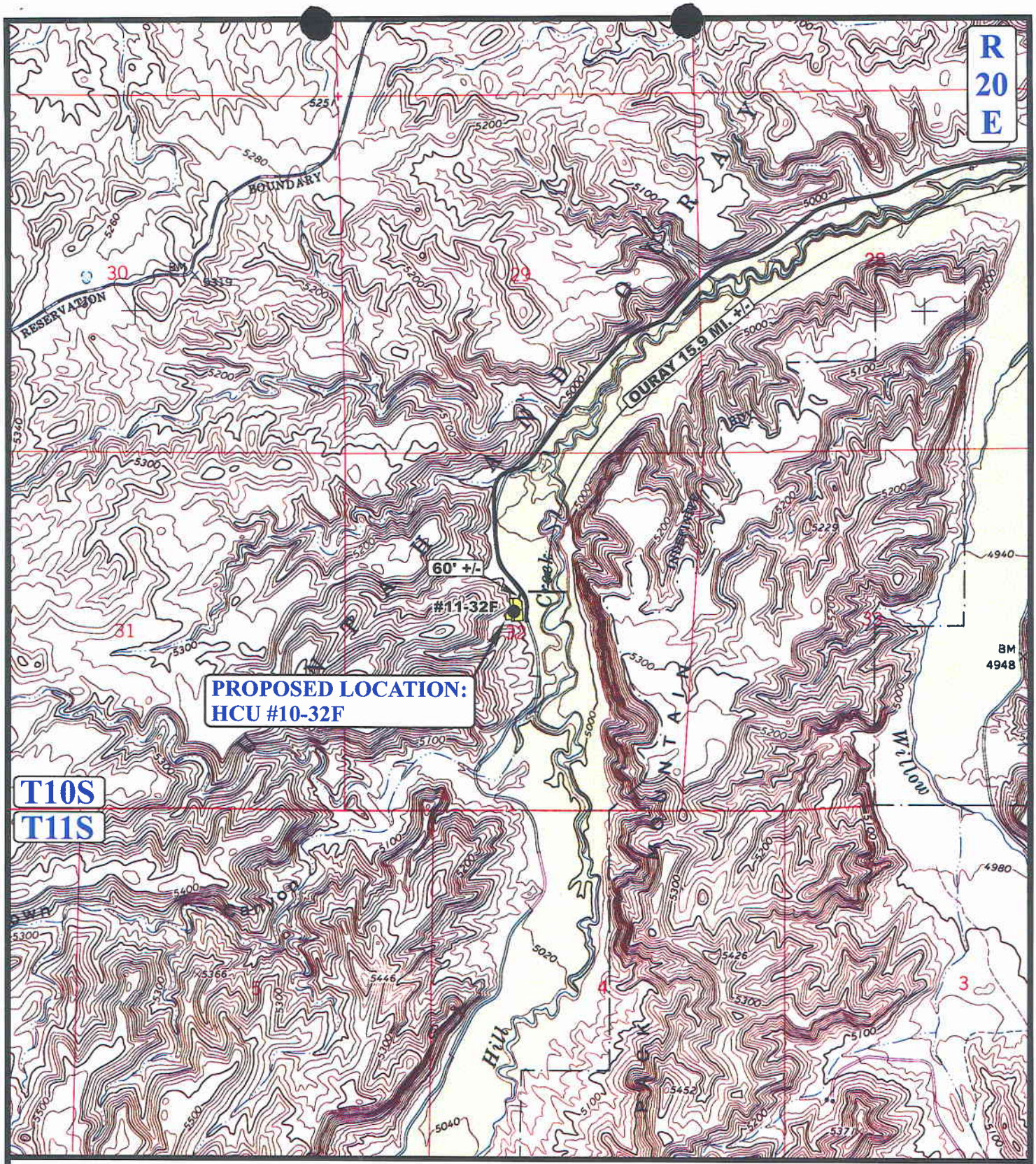
N

DOMINION EXPLR. & PROD., INC.

HCU #10-32F
SECTION 32, T10S, R20E, S.L.B.&M.
2305' FNL 2506' FWL

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

TOPOGRAPHIC MAP	02 MONTH	08 DAY	06 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: B.C.	REVISED: 00-00-00		



LEGEND:

EXISTING ROAD

PROPOSED ACCESS ROAD

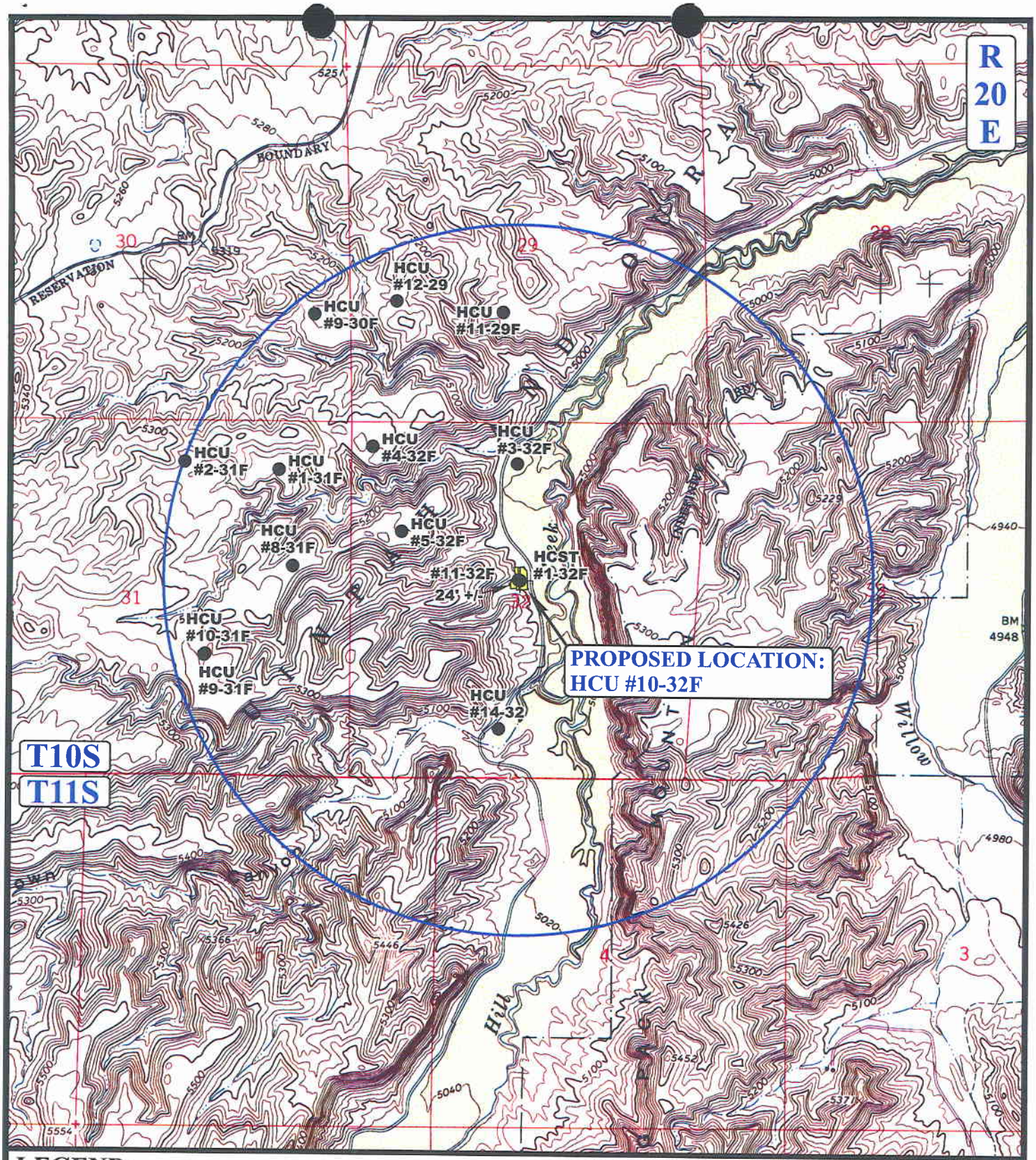
N

DOMINION EXPLR. & PROD., INC.

HCU #10-32F
SECTION 32, T10S, R20E, S.L.B.&M.
2305' FNL 2506' FWL

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

TOPOGRAPHIC MAP	02 MONTH	08 DAY	06 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: B.C.	REVISED: 00-00-00		



LEGEND:

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

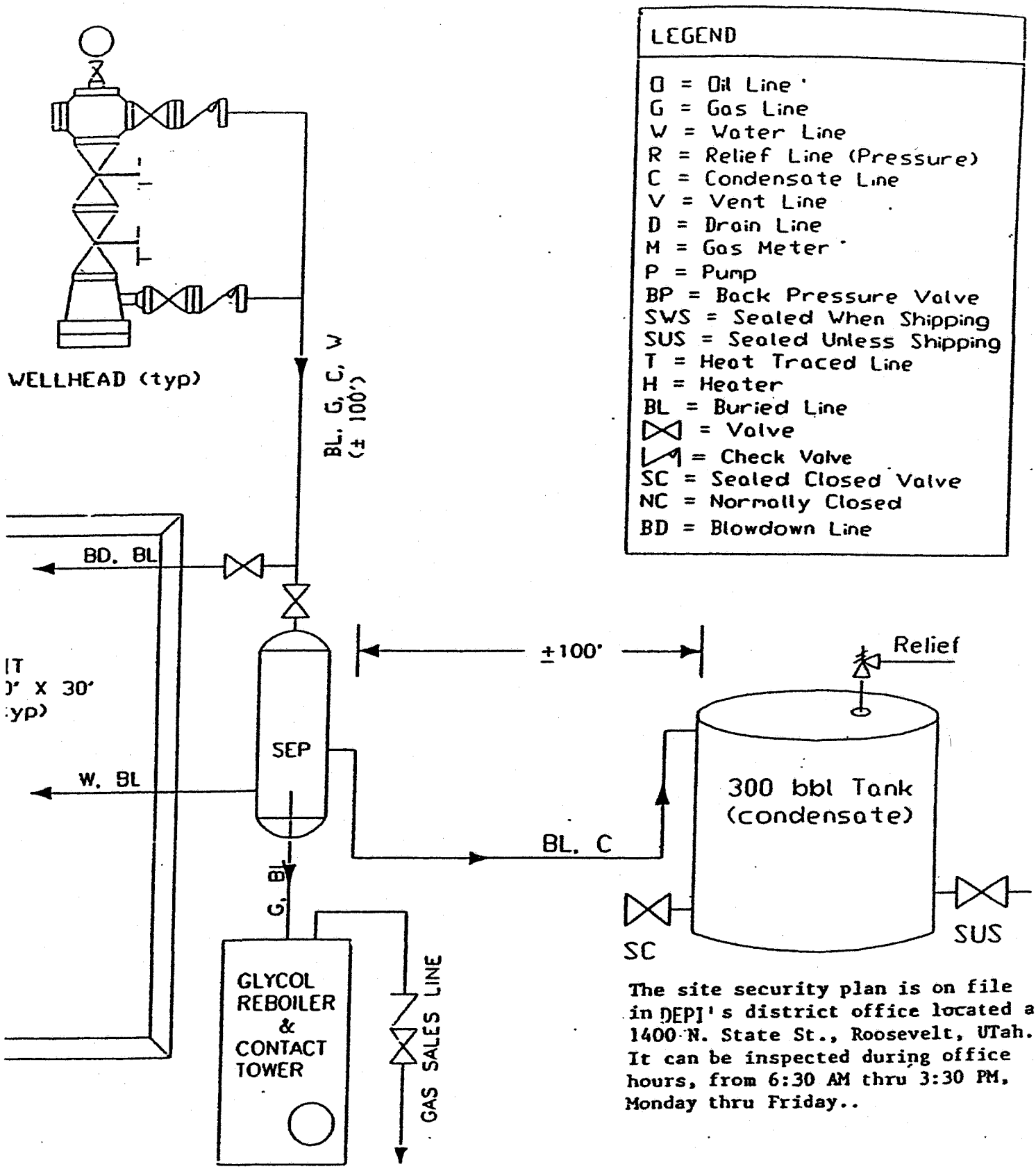
N

DOMINION EXPLR. & PROD., INC.

HCU #10-32F
SECTION 32, T10S, R20E, S.L.B.&M.
2305' FNL 2506' FWL

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

TOPOGRAPHIC MAP	02 MONTH	08 DAY	06 YEAR	C TOPO
SCALE: 1" = 2000'	DRAWN BY: B.C.	REVISED: 00-00-00		



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..

BOP Equipment

3000psi WP

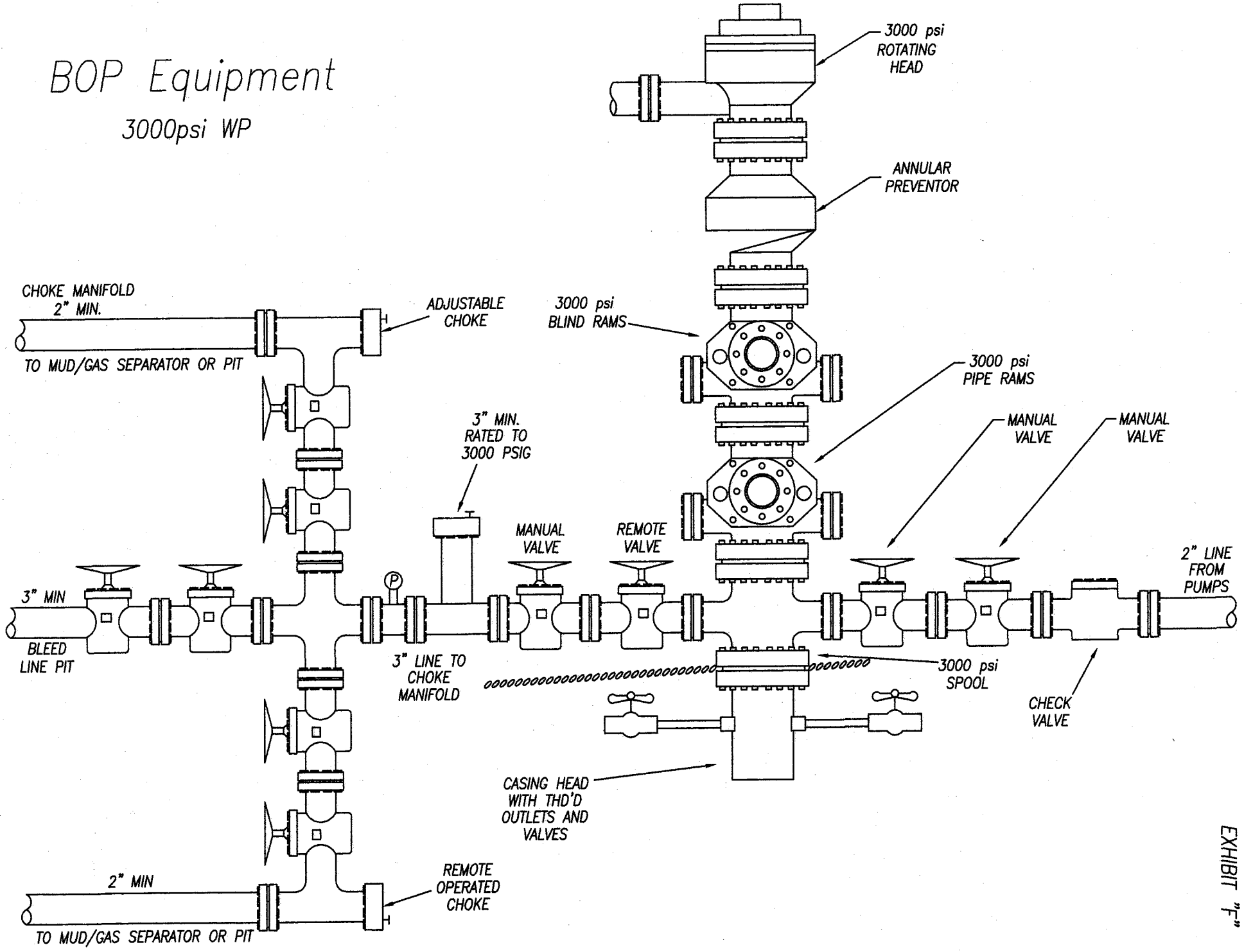


EXHIBIT "F"

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 03/01/2007

API NO. ASSIGNED: 43-047-39063

WELL NAME: HCU 10-32F

OPERATOR: DOMINION EXPL & PROD (N1095)

PHONE NUMBER: 405-749-5237

CONTACT: DON HAMILTON

PROPOSED LOCATION:

SENW 32 100S 200E

NWSE SURFACE: 2305 FNL 2506 FWL

BOTTOM: 1800 FSL 2000 FEL

COUNTY: UINTAH

LATITUDE: 39.90457 LONGITUDE: -109.6883

UTM SURF EASTINGS: 612125 NORTHINGS: 4417779

FIELD NAME: NATURAL BUTTES (630)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DUD	3/29/07
Geology		
Surface		

LEASE TYPE: 3 - State

LEASE NUMBER: ML-22313-2

SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: MVRD

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[] Ind[] Sta[] Fee[]
(No. 76S63050600)

N Potash (Y/N)

✓ Oil Shale 190-5 (B) or 190-3 or 190-13

✓ Water Permit
(No. 43-10447)

N RDCC Review (Y/N)
(Date:)

NA Fee Surf Agreement (Y/N)

NA Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit: HILL CREEK

___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells

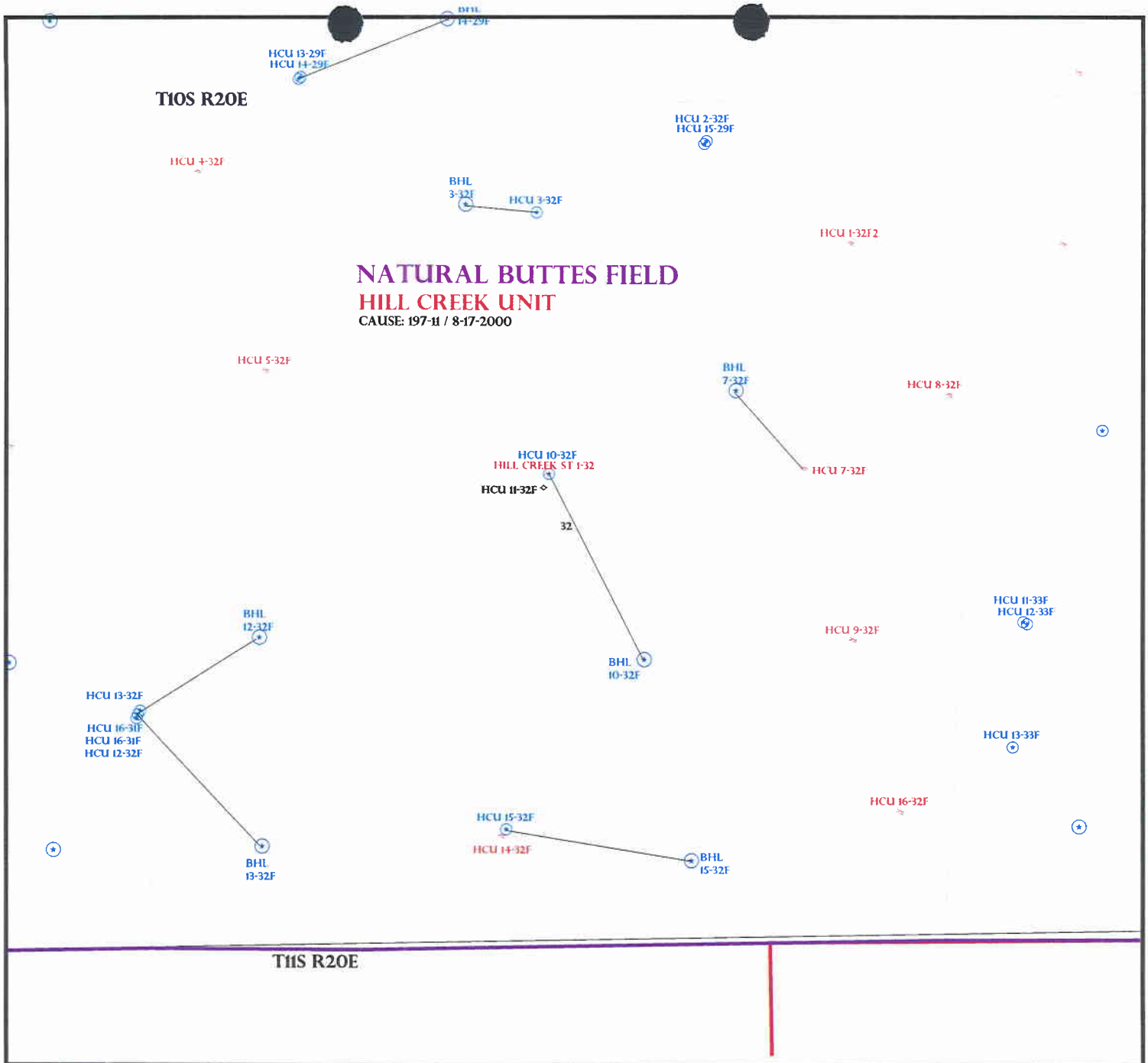
___ R649-3-3. Exception

✓ Drilling Unit
Board Cause No: 197-11
Eff Date: 8-17-2000
Siting: Suspends General Siting

✓ R649-3-11. Directional Drill

COMMENTS:

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



OPERATOR: DOMINION EXPL & PROD (N1095)

SEC: 32 **T.**10S **R.** 20E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

CAUSE: 197-11 / 8-17-2000

Utah Oil Gas and Mining

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

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

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

N W E S

PREPARED BY: DIANA MASON
DATE: 12-MARCH-2007

Application for Permit to Drill
Statement of Basis

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
359	43-047-39063-00-00		GW	I	No

Operator DOMINION EXPL & PROD INC **Surface Owner-APD**
Well Name HCU 10-32F **Unit** HILL CREEK
Field NATURAL BUTTES **Type of Work**
Location SENW 32 10S 20E S 2305 FNL 2506 FWL GPS Coord (UTM) 612125E 4417779N

Geologic Statement of Basis

Dominion proposes to set 500 feet of surface casing and 2,800 feet of intermediate casing both 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 the Uinta Formation-Green River Formation transition. The Uinta Formation is made up of discontinuous sands interbedded with shales and are not expected to produce prolific aquifers. The Green River Formation is made up of interbedded sandstones, shales, and limestones. The Green River Formation can contain significant aquifers. The proposed casing and cementing programs should adequately protect any near surface aquifers. The production string cement should be brought up above the base of the moderately saline water to prevent it from mixing with fresher waters up hole.

Brad Hill — 4/9/2007
APD Evaluator — **Date / Time**

Surface Statement of Basis

Surface rights at the proposed location are owned by the Ute Indian Tribe. The operator is responsible for obtaining any needed permits and rights-of-way from the Ute Indian Tribe.

Brad Hill — 4/9/2007
Onsite Evaluator — **Date / Time**

Conditions of Approval / Application for Permit to Drill

Category	Condition
	None.

2007-03 Dominion HCU 10-32F

Casing Schematic

BHP 0.052(7800)8.6 = 3488 psi
anticipate 1500-2000 psi

Gas .12(7800) = 936
3488 - 936 = 2552 psi, MASP

BOPE
3M ✓

Burst 3520
70% 2464 psi

Max P @ int csg shoe
.22(5107) = 1124
3488 - 1124 = 2364 psi
Int. test to 2364 psi ✓

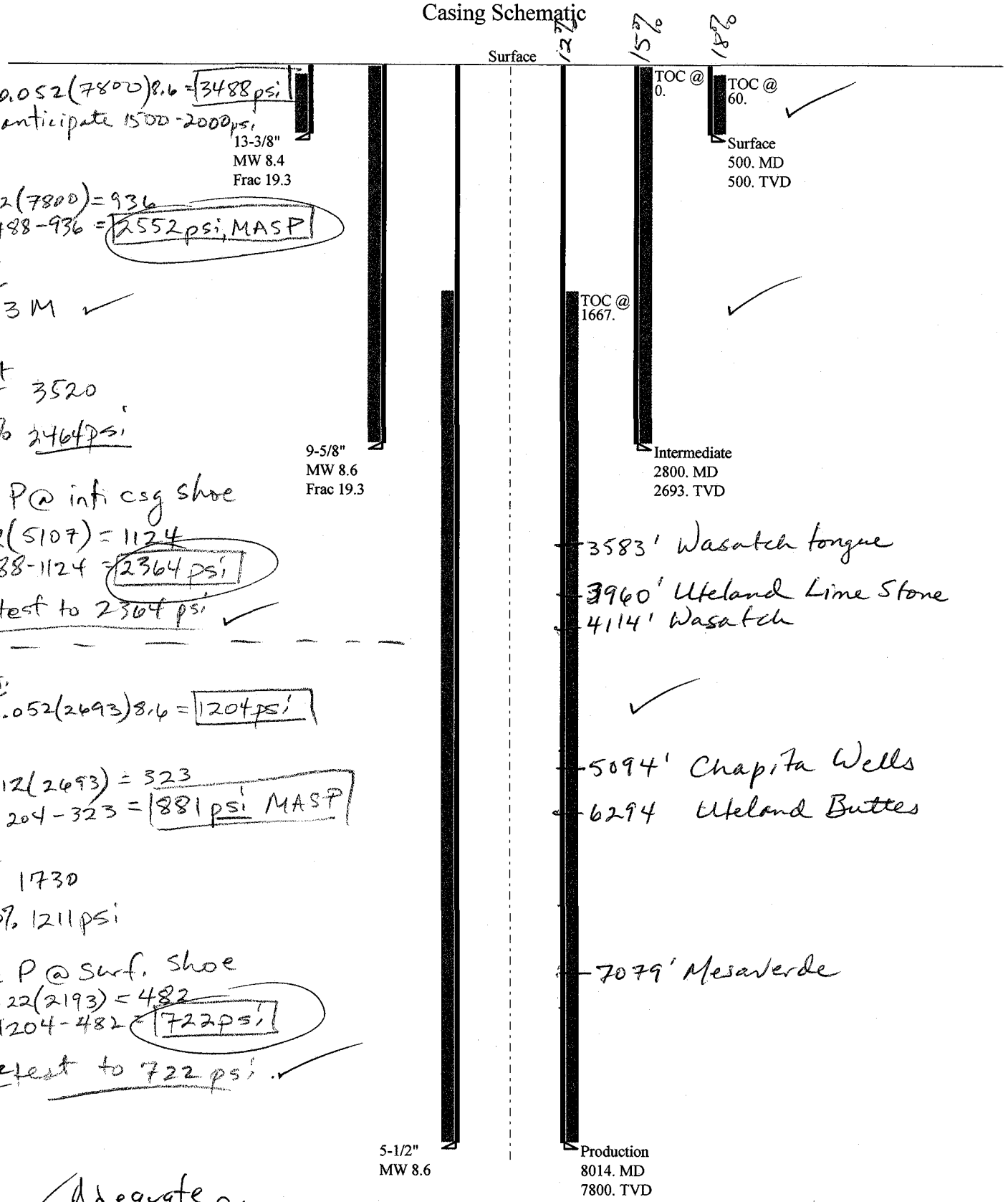
BHP Int.
0.052(2693)8.6 = 1204 psi

Gas .12(2693) = 323
1204 - 323 = 881 psi MASP

Burst 1730
70% 1211 psi

Max P @ surf. shoe
.22(2193) = 482
1204 - 482 = 722 psi
Surface test to 722 psi ✓

✓ Adequate DKD 3/29/07



Well name:	**2007-03 Dominion HCU 10-32F**
Operator:	**Dominion Exploration and Production**
String type:	Surface
Project ID:	43-047-39063
Location:	Uintah County

Design parameters:

Collapse

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

Burst

Max anticipated surface pressure: 1,735 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 1,795 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

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

Tension is based on buoyed weight.
Neutral point: 439 ft

Environment:

H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 82 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 500 ft

Cement top: 60 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 9,450 ft
Next mud weight: 8.600 ppg
Next setting BHP: 4,222 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 1,972 ft
Injection pressure: 1,972 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	500	13.375	48.00	H-40	ST&C	500	500	12.59	440.9

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	218	740	3.392	1795	1730	0.96	21	322	15.30 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Minerals
Phone: 801-538-5357
FAX: 801-359-3940
Date: March 20,2007
Salt Lake City, Utah

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

Burst strength is not adjusted for tension.

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

Well name:	**2007-03 Dominion HCU 10-32F**
Operator:	**Dominion Exploration and Production**
String type:	Intermediate
Project ID:	43-047-39063
Location:	Uintah County

Design parameters:

Collapse

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

Burst

Max anticipated surface pressure: 2,549 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 2,872 psi

No backup mud specified.
Depth of change: 2,000 ft
Upper annular mud: 0.000 ppg

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

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

Tension is based on buoyed weight.
Neutral point: 2,436 ft

Environment:

H2S considered?	No
Surface temperature:	75 °F
Bottom hole temperature:	113 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	1,500 ft
Cement top:	Surface

Directional well information:

Kick-off point	530 ft
Departure at shoe:	656 ft
Maximum dogleg:	3 °/100ft
Inclination at shoe:	19.71 °

Re subsequent strings:

Next setting depth:	7,800 ft
Next mud weight:	8.600 ppg
Next setting BHP:	3,485 psi
Fracture mud wt:	19.250 ppg
Fracture depth:	7,800 ft
Injection pressure:	7,800 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2800	9.625	36.00	J-55	ST&C	2693	2800	8.796	1215.4

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1203	2020	1.679	2872	3520	1.23	85	394	4.66 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Minerals
Phone: 801-538-5357
FAX: 801-359-3940
Date: March 20,2007
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 2693 ft, a mud weight of 8.6 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

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

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

Well name:	**2007-03 Dominion HCU 10-32F**
Operator:	**Dominion Exploration and Production**
String type:	Production
Project ID:	43-047-39063
Location:	Uintah County

Design parameters:

Collapse

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

Burst

Max anticipated surface pressure: 1,769 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 3,485 psi

No backup mud specified.
Depth of change: 2,000 ft
Upper annular mud: 0.000 ppg

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

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

Tension is based on buoyed weight.
Neutral point: 6,997 ft

Environment:

H2S considered?	No
Surface temperature:	75 °F
Bottom hole temperature:	184 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	1,500 ft
Cement top:	1,667 ft

Directional well information:

Kick-off point	530 ft
Departure at shoe:	1315 ft
Maximum dogleg:	3 °/100ft
Inclination at shoe:	0 °

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	8014	5.5	17.00	Mav-80	LT&C	7800	8014	4.767	1046

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	3485	6290	1.805	3485	7740	2.22	115	273	2.37 B

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Minerals
Phone: 801-538-5357
FAX: 801-359-3940
Date: March 20,2007
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 7800 ft, a mud weight of 8.6 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

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

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

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)

March 5, 2007

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2007 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 is planned for calendar year 2007 within the Hill Creek Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION

(Proposed PZ MesaVerde)

43-047-39063 HCU 10-32F Sec 32 T 10S R 20E 2305 FNL 2506 FWL
BHL Sec 32 T 10S R 20E 1800 FSL 2000 FEL

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:3-5-07

State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

April 9, 2007

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

Re: Hill Creek Unit 10-32F Well, 2305' FNL, 2506' FWL, SE NW, Sec. 32, T. 10 South, R. 20 East, Bottom Location 1800' FSL, 2000' FEL, NW SE, Sec. 32, T. 10 South, R. 20 East, Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-39063.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
SITLA
Bureau of Land Management, Moab Office

Operator:	Dominion Exploration & Production, Inc.
Well Name & Number	Hill Creek Unit 10-32F
API Number:	43-047-39063
Lease:	ML-22313-2

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

Conditions of Approval

1. **General**

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

2. **Notification Requirements**

   The operator is required to notify the Division of Oil, Gas and Mining of the following action during drilling of this well:

   - 24 hours prior to cementing or testing casing – contact Dan Jarvis
   - 24 hours prior to testing blowout prevention equipment – contact Dan Jarvis
   - 24 hours prior to spudding the well – contact Carol Daniels
   - Within 24 hours of any emergency changes made to the approved drilling program – contact Dustin Doucet
   - Prior to commencing operations to plug and abandon the well – contact Dan Jarvis

   The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

   - Plugging and abandonment or significant plug back of this well – contact Dustin Doucet
   - Any changes to the approved drilling plan – contact Dustin Doucet

   The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

   - Dan Jarvis at: (801) 538-5338 office
     (801) 942-0873 home
   - Carol Daniels at: (801) 538-5284 office
   - Dustin Doucet at: (801) 538-5281 office
     (801) 733-0983 home

3. **Reporting Requirements**

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

4. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

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

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

7. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

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

United States Department of the Interior
BUREAU OF INDIAN AFFAIRS
Uintah and Ouray Agency
P. O. Box 130
988 South 7500 East
Fort Duchesne, Utah 84026-0130
Ph (435) 722 4300 Fax (435) 722-2323

IN REPLY REFER TO:
Real Estate Services
MS 420 – ROW

43-047-39063

March 28, 2007

Mr. Ken Secrest
Dominion Exploration & Production, Inc.
P.O. Box 1360
Roosevelt, Utah 84066

Dear Mr. Secrest:

This is your authority to proceed with construction of the following Administrative Modifications to provide additional well bores on the existing well pads:

ROW No.	New Well Name	Type of Modification
H62-1982-017	RBU 16-16F & RBU 13-15F	Adding the **RBU 13-15F** Well Bore
H62-2001-330	HCU 8-30F & HCU 7-30F	Adding the **HCU 7-30F** Well Bore
H62-2004-445	HCU 13-34F & LCU 1-3H	Adding the **LCU 1-3H** Well Bore
H62-2005-013	HCU 15-29F & HCU 2-23F	Adding the **HCU 2-23F** Well Bore
H62-2005-014	HCU 11-32F & HCU 10-32F	Adding the **HCU 10-32F** Well Bore
H62-2005-015	HCU 13-32F/14-32F/15-32F	Adding the **HCU 15-32F** Well Bore

Unless otherwise authorized, the Bureau of Indian Affairs and the Ute Indian Tribe do not authorize any additional or excess surface damage than that of the existing well pads.

Enclosed are the Administrative Modifications for each additional well bore. Upon completion, please submit an Affidavit of Completion so that we may record the Administrative Modification with our title plant.

Please contact the Ute Indian Tribe's Energy and Mineral Department prior to construction to obtain an access permit and retain this letter as your permit to construct upon tribal lands. **Also, remind your field personnel of the firearm restrictions on the Uintah and Ouray Reservation.**

If you have any questions please contact Bucky Secakuku, Realty Specialist, at (435) 722-4331.

Sincerely,

Acting Superintendent

5-543
Dec. 1950

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF INDIAN AFFAIRS

ADMINISTRATIVE MODIFICATION

ALLOTMENT NO.:_____
ROW NO.: H62-2005-014

CONTRACT NO. _____
T.B. _____
PAGE _____

It is hereby agreed by and between the Superintendent for the Bureau of Indian Affairs, lessor(s), and Dominion Exploration & Production, Inc., lessee, that GRANT OF RIGHT OF WAY EASEMENT NO. H62-2005-014 be modified to provide the following:

1. **Construct the HCU 10-32F well bore on the existing HCU 11-32F well pad, occupying 3.595 acres of previously disturbed surface.**

2. **Change well name to read:**

HCU 11-32F & HCU 10-32F

RECORDED NO: 687-547-04

This modification does not change any of the terms, conditions, or stipulations except as specifically set forth herein.

(An Administrative Modification does not require the signature or approval of the Lessee)

N/A
(Additional Lessee's of Record, if applicable)

N/A
(Lessee)

N/A
(Lessor)

N/A
(Lessor)

UNITED STATES INDIAN SERVICE

The within the modification is hereby approved and declared to be made in accordance with the law and the rules and regulations prescribed by the Secretary of the Interior thereunder, and now in force.

Pursuant to authority delegated to the Assistant Secretary – Indian Affairs by 209 DM 8, 230 DM 1, and to the Western Regional Director by 3 IAM 4 (Release No. 99-03), and to the Superintendent/Field Representatives by 10 BIAM 11, as amended by Western Regional Release No. 97-1 an any further delegation needed to effectuate the reorganization embodied in DM Releases dated April, 2003.

DATE APPROVED: March 28, 2007

Acting Superintendent
Uintah and Ouray Agency
Fort Duchesne, Utah

ACKNOWLEDGEMENT OF SUPERINTENDENT

STATE OF UTAH)
)ss
COUNTY OF UINTAH)

The foregoing instrument was acknowledged before me this 28th day of March, 2008, by Dinah M. Peltier, Acting Superintendent for the Bureau of Indian Affairs, Uintah & Ouray Agency.

Witness my hand and official seal.

Notary Public
SARAH A. JACK
983 S. 7500 E., P.O. Box 130
Fort Duchesne, UT 84026
My Commission Expires
June 16, 2010

Sarah A. Jack, Notary Public

My Commission Expires: June 16, 2010

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DIV. OF OIL, GAS & MINING

B. Wildlife (Observed or different than in Base Document)

deer, Elk, rabbits

C. Current Use of Resources

D. Cultural Resources

Surveys performed by: *AIA Archaeology (Jim Truesdale)* Date: *March 9, 2006*

The following individuals recommend clearance for the project as staked

Initial UT Technician BIA Representitive Consultant

Notes:

4.0 Environmental Impacts

A. Surface Alterations:
Type or Types of projects *HCU 10-32F well bore from the existing HCU 11-32F pad = 3.595 acres*

Acres: *3.595 acres*

Total Acres disturbed: *3.595 acres*

B. Impacts to Landscape:
(Describe)

C. Impacts to T & E species. (Describe)

D. Impacts Wildlife (Describe)

E. Impacts to Soil, Range, Watershed (Describe)

Notes: n/a

STIPS

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JAN 23 2007

UINTAH AND OURAY AGENCY

Superintendent

On-Site Inspection

Supplement to Environmental Assessment for Site Specific Inspection

Environmental Document: *Hill Creek Unit EA*

Project Type and Number: *HCU 10-32F well bore from the existing HCU 11-32F pad*

Legal Description T: *10S* R: *20E* Sec: *32,* *SE/4 NW/4, SW/4 NE/4*

Company: *Dominion Exploration & Production, Inc.* **Date:** *January 17, 2007*

Attention: The Environmental assessment for this area should be reviewed prior to inspection of the site. Special attention should be paid to the Affected Environment Chapter of the document with comparison to the site in mind. The SOP of Surface Management Plan for the Environmental Document area should also be reviewed prior to the onsite visit. Pursuant to the National Environmental Policy Act and the Onshore Oil and Gas Orders (43 CFR part 3100)

2605-814

1.0 - Proposed Action

Type of project: *HCU 10-32F well bore from the existing HCU 11-32F pad*

Desc. of Project length and/or acreage: *Well site = 3.595 acres*

A. Site Description:

1. Elevation : 4,988'
2. Annual Precipitation: medium
3. Topography: flat
4. Soils: Sandy loam
5. Estimated Precipitation Infiltration Range (low, medium, high)

Notes:

2.0 Alternative Actions

Notes: (Alternatives, No Action, Other) n/a

3.0 Affected Environment

A. Vegetation (Different than in Base Document) grass (existing well pad)

COPY

5.0 – Mitigation Stipulations

A. VEGETATION/LANDSCAPE

1. Before the site is abandoned the company will be required to restore the right-of-way to near its original state. The disturbed area will be reseeded with desirable perennial vegetation.
2. Noxious weeds will be controlled on all rights-of-way. If noxious weeds spread from the rights-of-way onto adjoining land, the company will also be responsible for their control.

B. SOILS/RANGE/WATERSHEDS

1. Soil erosion will be mitigated by reseeding all disturbed areas.
2. The pipelines are constructed to lie on the soil surface, and the right-of-way will not be bladed or cleared of vegetation.

Where pipelines are constructed parallel to roads they may be welded on the road and then lifted from the road onto the right-of-way.

Where pipelines do not parallel roads but cross-country between stations, they shall be welded in place at wellsites or on access roads and then pulled between stations with a suitable piece of equipment. Traffic will be restricted along these areas so that the pipeline right-of-way will not be used as an access road.

C. DRILLING SYSTEM

An open drilling system shall be used. The reserve pit shall be lined with a synthetic leak proof liner. After the drilling operation is complete, excess fluids shall be removed from the reserve pit and either hauled to an approved disposal site or shall be used to drill other wells. When the fluids are removed the pit shall be backfilled a minimum of 3.0 feet below the soil surface elevation.

A closed drilling system shall be used in all flood plain areas, and other highly sensitive areas, as recommended by the Ute Tribe Technician, BIA and other agencies involved.

D. PRODUCTION SYSTEM

A closed production system shall be used. This means all produced water and oil field fluid wastes shall be contained in leak proof tanks. These fluids shall be disposed of in either approved injection wells or disposal pits.

E. WILDLIFE/VEGETATION/THREATENED & ENDANGERED SPECIES

No Threatened & Endangered species have been identified associated with this project. Therefore, no stipulations have been developed for their protection.

F. UTE TRIBAL REGULATIONS

1. Prior to commencing surveys or construction on the U&O Indian Reservation the operator, and any of its subcontractors, shall acquire access permits and business permits for the Ute Indian Tribe Department of Energy and Minerals.
2. Prior to the commencement of construction, the operator shall notify the Ute Tribal Department of Energy and Minerals of the date construction shall begin.

6.0 – UNAVOIDABLE ADVERSE IMPACTS

A. SURFACE ALTERATIONS

None of the adverse impacts listed in 5.0 above can be avoided in a practical manner except those which are mitigated in item 6.0 above.

B. RELATIONSHIP BETWEEN SHORT-TERM USE OF THE ENVIRONMENT VS. LONG TERM PRODUCTIVITY.

1. Short Term: (Estimated 20 years) A total loss of production on the land and the associated environmental impacts will continue to influence the surrounding area for the productive life of the well.

2. Long Term: Standard policies provide for rehabilitation of right-of-ways. After the land is rehabilitated, it is expected to return to its original productive capability. Normally, there will be no permanent scar left on the landscape.

C. IRREVERSIBLE AND IRRETRIEVALBE COMMITMENT

Oil and Gas are non-renewable resources; once they have been removed they can never be replaced.

7.0 - CUMULATIVE IMPACTS

A. FULL DEVELOPMENT

Each additional well drilled for development increases the soil erosion potential, reduces wildlife habitat and grazing, increases potential soil and geologic pollution resulting form salt loading, reduces the soil's potential to recover, and increases the potential of water pollution from produced waters and hydro-carbons. Therefore, strict conformance with the mitigation measures and recommendations in this document is emphasized to minimize the adverse environmental impacts.

8.0 – REMARKS

A. SURFACE PROTECTION/REHABILITATION

All essential surface protection and rehabilitation requirements are specified above.

9.0 – ADDITIONAL STIPULATIONS

- A __ foot corridor right-of-way shall be approved. Upon completion of each pipeline in corridor, they shall be identified and filed with the Ute Tribe.
- A qualified Archaeologist accompanied by a Tribal Technician will monitor trenching construction of pipeline.
- The Ute Tribe Energy & Minerals Department is to be notified, in writing 48 hours prior to construction of pipeline.
- Construction Notice shall be given to the department on the Ute Tribe workdays, which are Monday through Thursday. The Company understands that they may be responsible for costs incurred by the Ute Tribe after hours.
- The Company shall inform contractors to maintain construction of pipelines within the approved ROW's.
- The Company shall assure the Ute Tribe that "ALL CONTRACTORS, INCLUDING SUB-CONTRACTORS, LEASING CONSTRACTORS, AND ETC." have acquired a current and valid Ute Tribal Business License and have "Access Permits" prior to construction, and will have these

permits in all vehicles at all times.

- You are hereby notified that working under the "umbrella" of a company does not allow you to be in the field, and can be subject to those fines of the Ute Tribe Severance Tax Ordinance.
- Any deviation of submitted APD's and ROW applications the Companies will notify the Ute Tribe and BIA in writing, and will receive written authorization of any such change with appropriate authorization.
- The Company will implement "Safety and Emergency Plan." The Company's safety director will ensure its compliance.
- All Company employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's and/or ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations should be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- All personnel should refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.
- The personnel form the Ute Tribe Energy & Minerals Department should be notified should cultural remains from subsurface deposits be exposed or identified during construction. All construction will cease.
- All mitigative stipulations contained in the Bureau of Indian Affairs Site Specific Environmental Assessment (EA) will be strictly adhered.
- Upon completion of Application for Corridor Right-of-way, the company will notify the Ute Tribe Energy & Minerals Department, so that a Tribal Technician can verify Affidavit of Completion.

Additional Stipulations:

1. pain tanks Carlsbad tan.

10.0 Recomendations

A. Approval / Disapproval

We recommend: X **Approval** **Disapproval** **of the proposed action as outlined in Item 1.0 above**

Date: 1/17/07 **UT Energy & Minerals Technician Ute Indian Tribe**

Date: 1/19/07 **Director UT Energy & Minerals Department**

Date: 1/17/07 **BIA Representative Uintah & Ouray Agency**

Declaration

A. Approval

It has been determined that the proposed action is not a federal action significantly affecting the quality of the environment as it would require the preparation of an environmental impact statement in accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969

Date: 1/23/07 Acting **Superintendant, Uintah & Ouray Agency**

11.0 Consultation

Representatives / Organizations

Agency / Company	Name	Initials
Don Hamilton	Buys + Assoc. Inc.	DH
BIA	Shawnee Lowman	SL
UELS	Brandon Bastiaan	BB
BLM	Karl Wright	KW
LAROSE	Billy Meeks	BM
Dominion	Ken Secrest	K.S.

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)

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

Request to Transfer Application or Permit to Drill

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

Well name:	SEE ATTACHED LIST
API number:	
Location:	Qtr-Qtr: Section: Township: Range:
Company that filed original application:	DOMINION E&P
Date original permit was issued:	
Company that permit was issued to:	DOMINION E&P

Check one	Desired Action:
	Transfer pending (unapproved) Application for Permit to Drill to new operator
	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
✓	**Transfer approved Application for Permit to Drill to new operator**
	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.	Yes	No
If located on private land, has the ownership changed?		✓
If so, has the surface agreement been updated?		
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?		✓
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?		✓
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?		✓
Has the approved source of water for drilling changed?		✓
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?		✓
Is bonding still in place, which covers this proposed well? Bond No. 104312762	✓	

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) HOLLY C. PERKINS Title REGULATORY COMPLIANCE TECH

Signature Holly C. Perkins Date 08/27/2007

Representing (company name) XTO ENERGY INC.

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

AUG 3 0 2007

(3/2004)

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
4304735938	HCU 15-29F	NENW	32	100S	200E	U-28203		Federal	GW	APD
4304736047	HCU 15-31F	SWSE	31	100S	200E	U-30693		Federal	GW	APD
4304737361	HCU 2-28F	NWNE	28	100S	200E	U-28203		Federal	OW	APD
4304737444	HCU 15-33F	SWSE	33	100S	200E	14-20-H62-4782		Indian	OW	APD
4304738450	HCU 16-31F	NESE	31	100S	200E	U-30693		Federal	GW	APD
4304739611	HCU 12-29F	NWSW	29	100S	200E	U-28203		Federal	OW	NEW
4304737359	HCU 2-32F	NWNE	32	100S	200E	ML-22313-2		State	GW	APD
4304737422	HCU 15-32F	SESW	32	100S	200E	ML-22313-2		State	GW	APD
4304739063	HCU 10-32F	SENW	32	100S	200E	ML-22313-2		State	GW	APD

United States Department of the Interior

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

TAKE PRIDE IN AMERICA

IN REPLY REFER TO
3180
UT-922

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

August 10, 2007

Re: Hill Creek Unit
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

RECEIVED
AUG 1 6 2007
DIV. OF OIL, GAS & MINING

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

FORM 9

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

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

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

7. UNIT or CA AGREEMENT NAME: Hill Creek Unit

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

8. WELL NAME and NUMBER: HCU 10-32F

2. NAME OF OPERATOR: XTO Energy, Inc.

9. API NUMBER: 4304739063

3. ADDRESS OF OPERATOR: P.O. Box 1360 CITY Roosevelt STATE UT ZIP 84066 PHONE NUMBER (435) 722-4521

10. FIELD AND POOL, OR WILDCAT: Hill Creek

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2,305' FNL & 2,506' FWL COUNTY: Uintah

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

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

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

This is the first extension that has been requested.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 04-09-08

By: [signature]

COPY SENT TO OPERATOR

Date: 4.14.2008

Initials: KS

NAME (PLEASE PRINT) Kendell Johnson TITLE Agent for XTO Energy, Inc.

SIGNATURE Kendell Johnson DATE 4/7/2008

(This space for State use only)

(See Instructions on Reverse Side)

RESET

Application for Permit to Drill
Request for Permit Extension
Validation
(this form should accompany the Sundry Notice requesting permit extension)

API: 4304739063
Well Name: HCU 10-32F
Location: 2,305' FNL & 2,506' FWL SE NW Sec. 32, 10S-20E
Company Permit Issued to: XTO Energy, Inc.
Date Original Permit Issued: 4/9/2007

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

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

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

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

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

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

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

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

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

Kendell Johnson
Signature

4/7/2008
Date

Title: Kendell Johnson

Representing: XTO Energy, Inc.

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 _____

8. WELL NAME and NUMBER: HCU 10-32F

2. NAME OF OPERATOR: XTO ENERGY INC.

9. API NUMBER: 4304739063

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

PHONE NUMBER: (505) 333-3100

10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2305' FNL & 2506' FWL

COUNTY: UINTAH

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

STATE: UTAH

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

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

COPY SENT TO OPERATOR
Date: 6·17·2008
Initials: KS

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

NAME (PLEASE PRINT) JENNIFER M. HEMBRY TITLE FILE CLERK

SIGNATURE Jennifer M. Hembry DATE 6/4/2008

(This space for State use only)

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 6/13/08
BY: [signature]
* Cause No. 190-5(b)

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

XTO ENERGY INC.

HCU 10-32F
APD Data
June 3, 2008

Location: 2305' FNL & 2506' FWL, Sec. 32, T10S, R20E **County**: Uintah **State**: Utah
Bottomhole Location: 1800' FSL & 2000' FEL, Sec. 32, T10S, R20E

GREATEST PROJECTED TD: 8024' MD/ 7800' TVD OBJECTIVE: Wasatch/Mesaverde
APPROX GR ELEV: 4986' Est KB ELEV: 5000' (14' AGL)

1. MUD PROGRAM:

INTERVAL	0' to 2298'	2298' to 8024'
HOLE SIZE	12.25"	7.875"
MUD TYPE	FW/Spud Mud	KCl Based LSND / Gel Chemical
WEIGHT	8.80	8.6-9.2
VISCOSITY	NC	30-60
WATER LOSS	NC	8-15

Remarks: Use fibrous materials as needed to control seepage and lost circulation. Pump high viscosity sweeps as needed for hole cleaning. Raise viscosity at TD for logging. Reduce viscosity after logging for cementing purposes. The mud system will be monitored visually/manually.

2. CASING PROGRAM:

Surface Casing: 9.625" casing set at ±2298'MD/2200'TVD in a 12.25" hole filled with 8.8 ppg mud

Interval	Length	Wt	Gr	Cplg	Coll Rating (psi)	Burst Rating (psi)	Jt Str (M-lbs)	ID (in)	Drift (in)	SF Coll	SF Burst	SF Ten
0'-2298'	2298'	36#	J-55	ST&C	2020	3520	394	8.921	8.765	2.57	4.47	4.76

Production Casing: 5.5" casing set at ±8024'MD/7800'TVD in a 7.875" hole filled with 9.20 ppg mud.

Interval	Length	Wt	Gr	Cplg	Coll Rating (psi)	Burst Rating (psi)	Jt Str (M-lbs)	ID (in)	Drift (in)	SF Coll	SF Burst	SF Ten
0'-8024'	8024'	17#	N-80	LT&C	6280	7740	348	4.892	4.767	2.13	2.62	2.55

Collapse and burst loads calculated at TVD with 0.1 psi/ft gas gradient back up.

3. WELLHEAD:

A. Casing Head: Larkin Fig 92 (or equivalent), 9" nominal, 2,000 psig WP (4,000 psig test) with 9-5/8" 8rnd thread on bottom (or slip-on, weld-on) and 11-3/4" 8rnd thread on top.
B. Tubing Head: Larkin Fig 612 (or equivalent), 6.456" nominal, 5,000 psig WP, 5-1/2" 8rnd female thread on bottom (or slip-on, weld-on), 8-5/8" 8rnd thread on top.

4. CEMENT PROGRAM:

A. Surface: 9.625", 36#, J-55 (or equiv.), ST&C casing to be set at ±2298' in 12.25" hole.

LEAD:
±229 sx of Premium Plus V Blend. (Type V/Poz/Gel) or equivalent, with dispersant, fluid loss, accelerator, & LCM mixed at 11.0 ppg, 3.82 ft^3/sk, 22.95 gal wtr/sx.

TAIL:

350 sx Class G or equivalent cement with bonding additive, LCM, dispersant, & fluid loss mixed at 15.6 ppg, 1.2 cuft/sx

Total estimated slurry volume for the 9.625" surface casing is 1293.6 ft^3. Slurry includes 75% excess of calculated open hole annular volume to 2298'.

B. Production: 5.5", 17#, N-80 (or equiv.), LT&C casing to be set at ±8024' in 7.875" hole.

LEAD:
±221 sx of Premium Plus V Blend. (Type V/Poz/Gel) or equivalent, with dispersant, fluid loss, accelerator, & LCM mixed at 11.6 ppg, 3.10 ft^3/sk, 17.71 gal wtr/sx.

TAIL:
400 sx Class G or equivalent cement with poz, bonding additive, LCM, dispersant, & fluid loss mixed at 13.0 ppg, 1.49 cuft/sx, 9.09 gal/sx.

Total estimated slurry volume for the 5.5" production casing is 1281.2 ft^3. Slurry includes 15% excess of calculated open hole annular volume.

Note: The slurry design may change slightly based upon actual conditions. Final cement volumes will be determined from the caliper logs plus 15% or greater excess. The cement is designed to circulate on surface casing string. The production casing is designed for 1798' top of cement..

5. LOGGING PROGRAM:

A. Mud Logger: The mud logger will come on at intermediate casing point and will remain on the hole until TD. The mud will be logged in 10' intervals.

B. Open Hole Logs as follows: Run Array Induction/SFL/GR/SP fr/TD (8024') to the bottom of the surface csg. Run Neutron/Lithodensity/Pe/GR/Cal from TD (8024') to 2298'. Run Gamma Ray to surface.

8. BOP EQUIPMENT:

Surface will not utilize a bop stack.

Production hole will be drilled with a 3000 psi BOP stack.

Minimum specifications for pressure control equipment are as follows:

Ram Type: 11" Hydraulic double ram with annular, 3000 psi w.p.

Ram type preventers and associated equipment shall be tested to stack working pressure if isolated by test plug or to 70% of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10% in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventers (if used) shall be tested to 50% of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above test shall be performed:

a. when initially installed:

b. whenever any seal subject to test pressure is broken

c. following related repairs: and

d. at 30 day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) shall be held open or the ball removed.

Annular preventers (if used) shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

A BOPE pit level drill shall be conducted weekly for each drilling crew.

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No.2 for equipment and testing requirements, procedures, etc., and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests. Pressure tests shall apply to all related well control equipment.

BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Test pressures for BOP equipment are as follows:

Annular BOP -- 1500 psi
Ram type BOP -- 3000 psi
Kill line valves -- 3000 psi
Choke line valves and choke manifold valves -- 3000 psi
Chokes -- 3000 psi
Casing, casinghead & weld -- 1500 psi
Upper kelly cock and safety valve -- 3000 psi
Dart valve -- 3000 psi

Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The BLM in Vernal, UT shall be notified, at least 24 hours prior to initiating the pressure test, in order to have a BLM representative on location during pressure testing.

a. The size and rating of the BOP stack is shown on the attached diagram.

b. A choke line and a kill line are to be properly installed.

c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.

d. Drill string safety valve(s), to fit all tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.

e. See attached BOP & Choke manifold diagrams.

9. COMPANY PERSONNEL:

Name	Title	Office Phone	Home Phone
John Egelston	Drilling Engineer	505-333-3163	505-330-6902
Bobby Jackson	Drilling Superintendent	505-333-3224	505-486-4706
Glen Christiansen	Project Geologist	817-885-2800	

Well Name: HCU 10-32F

San Juan Division
Drilling Department

Calculation Method: Minimum Curvature
Geodetic Datum: North American Datum 1983
Lat: 39° 54' 16.459 N
Long: 109° 41' 20.519 W

Azimuths to True North
Magnetic North: 11.53°

Magnetic Field
Strength: 52586.9nT
Dip Angle: 65.84°
Date: 4/22/2008
Model: IGRF200510

SECTION DETAILS

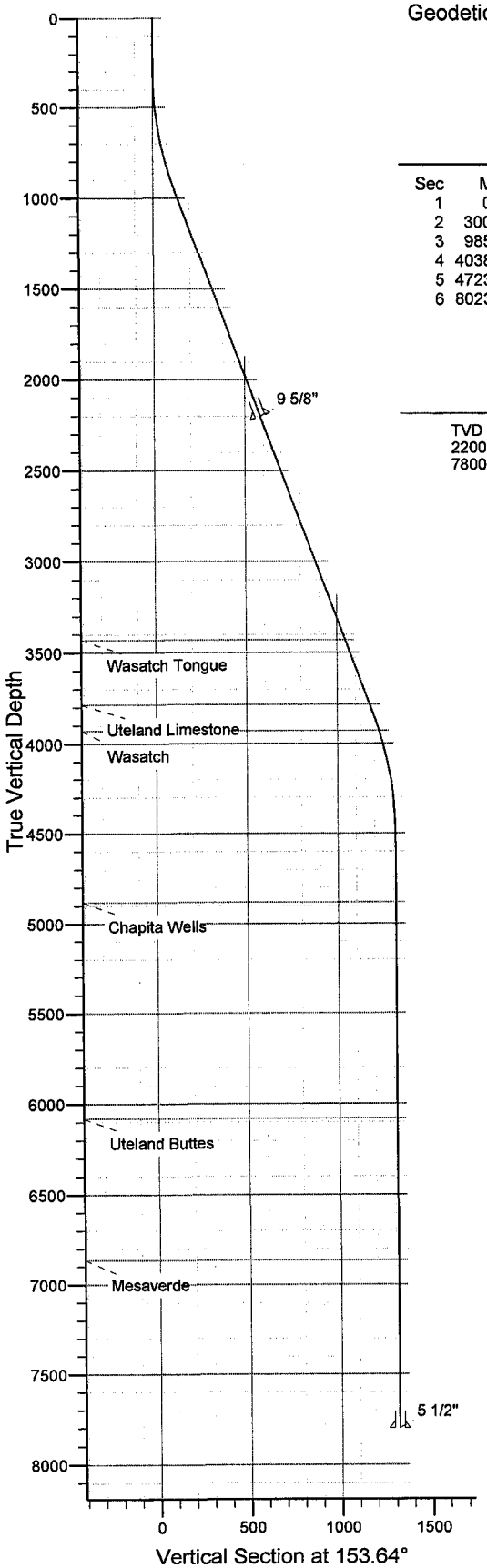
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	300.0	0.00	0.00	300.0	0.0	0.0	0.00	0.00	0.0	
3	985.2	20.56	153.64	970.6	-108.9	54.0	3.00	153.64	121.6	
4	4038.4	20.56	153.64	3829.4	-1069.5	530.0	0.00	0.00	1193.6	
5	4723.6	0.00	0.00	4500.0	-1178.4	584.0	3.00	180.00	1315.2	HCU 10-32F -- Requested BHL
6	8023.6	0.00	0.00	7800.0	-1178.4	584.0	0.00	0.00	1315.2	

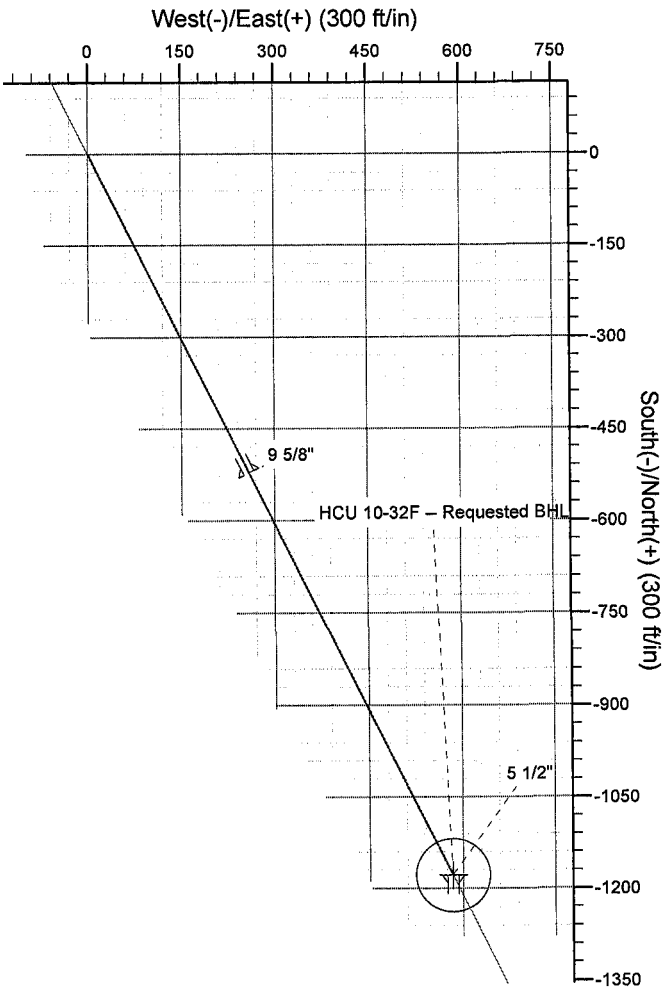
CASING DETAILS

TVD	MD	Name	Size
2200.0	2298.2	9 5/8"	9-5/8
7800.0	8023.6	5 1/2"	5-1/2

FORMATION TOP DETAILS

TVDPath	MDPath	Formation
3430.0	3611.8	Wasatch Tongue
3785.0	3991.0	Uteland Limestone
3930.0	4144.8	Wasatch
4880.0	5103.6	Chapita Wells
6080.0	6303.6	Uteland Buttes
6865.0	7088.6	Mesaverde





XTO Energy

Natural Buttes Wells(NAD83)
HCU 10-32F
HCU 10-32F
HCU 10-32F

Plan: Sundry'd Wellbore

Standard Planning Report

02 June, 2008

XTO Energy, Inc.

Planning Report

Database:	EDM 2003.14 Single User Db	**Local Co-ordinate Reference:**	Well HCU 10-32F
Company:	XTO Energy	**TVD Reference:**	Rig KB @ 5000.0ft (Frontier #6)
Project:	Natural Buttes Wells(NAD83)	**MD Reference:**	Rig KB @ 5000.0ft (Frontier #6)
Site:	HCU 10-32F	**North Reference:**	True
Well:	HCU 10-32F	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	HCU 10-32F		
Design:	Sundry'd Wellbore		

Project Natural Buttes Wells(NAD83), Vernal, UT

Map System:	US State Plane 1983	**System Datum:**	Mean Sea Level
Geo Datum:	North American Datum 1983		Using Well Reference Point
Map Zone:	Utah Northern Zone		

Site HCU 10-32F, T10S, R20E

Site Position:		**Northing:**	3,129,909.76 ft	**Latitude:**	39° 54' 16.459 N
From:	Lat/Long	**Easting:**	2,148,568.26 ft	**Longitude:**	109° 41' 20.519 W
Position Uncertainty:	0.0 ft	**Slot Radius:**	"	**Grid Convergence:**	1.19 °

Well HCU 10-32F, S-Well to Wasatch/Mesaverde

Well Position	**+N/-S**	0.0 ft	**Northing:**	3,129,909.76 ft	**Latitude:**	39° 54' 16.459 N
	+E/-W	0.0 ft	**Easting:**	2,148,568.26 ft	**Longitude:**	109° 41' 20.519 W
Position Uncertainty		0.0 ft	**Wellhead Elevation:**	4,986.0 ft	**Ground Level:**	4,986.0 ft

Wellbore HCU 10-32F

Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	IGRF200510	4/22/2008	11.53	65.84	52,587

Design Sundry'd Wellbore

Audit Notes:

Version:	**Phase:**	PROTOTYPE	**Tie On Depth:**	0.0

Vertical Section:	**Depth From (TVD) (ft)**	**+N/-S (ft)**	**+E/-W (ft)**	**Direction (°)**
	0.0	0.0	0.0	153.64

Plan Sections

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
300.0	0.00	0.00	300.0	0.0	0.0	0.00	0.00	0.00	0.00	
985.2	20.56	153.64	970.6	-108.9	54.0	3.00	3.00	0.00	153.64	
4,038.4	20.56	153.64	3,829.4	-1,069.5	530.0	0.00	0.00	0.00	0.00	
4,723.6	0.00	0.00	4,500.0	-1,178.4	584.0	3.00	-3.00	0.00	180.00	HCU 10-32F -- Reque
8,023.6	0.00	0.00	7,800.0	-1,178.4	584.0	0.00	0.00	0.00	0.00	

XTO Energy, Inc.

Planning Report

Database:	EDM 2003.14 Single User Db	**Local Co-ordinate Reference:**	Well HCU 10-32F
Company:	XTO Energy	**TVD Reference:**	Rig KB @ 5000.0ft (Frontier #6)
Project:	Natural Buttes Wells(NAD83)	**MD Reference:**	Rig KB @ 5000.0ft (Frontier #6)
Site:	HCU 10-32F	**North Reference:**	True
Well:	HCU 10-32F	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	HCU 10-32F		
Design:	Sundry'd Wellbore		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	3.00	153.64	400.0	-2.3	1.2	2.6	3.00	3.00	0.00
500.0	6.00	153.64	499.6	-9.4	4.6	10.5	3.00	3.00	0.00
600.0	9.00	153.64	598.8	-21.1	10.4	23.5	3.00	3.00	0.00
700.0	12.00	153.64	697.1	-37.4	18.5	41.7	3.00	3.00	0.00
800.0	15.00	153.64	794.3	-58.3	28.9	65.1	3.00	3.00	0.00
900.0	18.00	153.64	890.2	-83.8	41.5	93.5	3.00	3.00	0.00
985.2	20.56	153.64	970.6	-108.9	54.0	121.6	3.00	3.00	0.00
1,000.0	20.56	153.64	984.5	-113.6	56.3	126.8	0.00	0.00	0.00
1,100.0	20.56	153.64	1,078.1	-145.1	71.9	161.9	0.00	0.00	0.00
1,200.0	20.56	153.64	1,171.7	-176.5	87.5	197.0	0.00	0.00	0.00
1,300.0	20.56	153.64	1,265.4	-208.0	103.1	232.1	0.00	0.00	0.00
1,400.0	20.56	153.64	1,359.0	-239.5	118.7	267.2	0.00	0.00	0.00
1,500.0	20.56	153.64	1,452.6	-270.9	134.2	302.4	0.00	0.00	0.00
1,600.0	20.56	153.64	1,546.3	-302.4	149.8	337.5	0.00	0.00	0.00
1,700.0	20.56	153.64	1,639.9	-333.8	165.4	372.6	0.00	0.00	0.00
1,800.0	20.56	153.64	1,733.5	-365.3	181.0	407.7	0.00	0.00	0.00
1,900.0	20.56	153.64	1,827.2	-396.8	196.6	442.8	0.00	0.00	0.00
2,000.0	20.56	153.64	1,920.8	-428.2	212.2	477.9	0.00	0.00	0.00
2,100.0	20.56	153.64	2,014.4	-459.7	227.8	513.0	0.00	0.00	0.00
2,200.0	20.56	153.64	2,108.1	-491.1	243.4	548.1	0.00	0.00	0.00
2,298.2	20.56	153.64	2,200.0	-522.0	258.7	582.6	0.00	0.00	0.00
9 5/8"									
2,300.0	20.56	153.64	2,201.7	-522.6	259.0	583.2	0.00	0.00	0.00
2,400.0	20.56	153.64	2,295.3	-554.1	274.6	618.3	0.00	0.00	0.00
2,500.0	20.56	153.64	2,389.0	-585.5	290.1	653.5	0.00	0.00	0.00
2,600.0	20.56	153.64	2,482.6	-617.0	305.7	688.6	0.00	0.00	0.00
2,700.0	20.56	153.64	2,576.2	-648.4	321.3	723.7	0.00	0.00	0.00
2,800.0	20.56	153.64	2,669.9	-679.9	336.9	758.8	0.00	0.00	0.00
2,900.0	20.56	153.64	2,763.5	-711.4	352.5	793.9	0.00	0.00	0.00
3,000.0	20.56	153.64	2,857.1	-742.8	368.1	829.0	0.00	0.00	0.00
3,100.0	20.56	153.64	2,950.8	-774.3	383.7	864.1	0.00	0.00	0.00
3,200.0	20.56	153.64	3,044.4	-805.7	399.3	899.2	0.00	0.00	0.00
3,300.0	20.56	153.64	3,138.0	-837.2	414.9	934.3	0.00	0.00	0.00
3,400.0	20.56	153.64	3,231.7	-868.7	430.4	969.5	0.00	0.00	0.00
3,500.0	20.56	153.64	3,325.3	-900.1	446.0	1,004.6	0.00	0.00	0.00
3,600.0	20.56	153.64	3,418.9	-931.6	461.6	1,039.7	0.00	0.00	0.00
3,611.8	20.56	153.64	3,430.0	-935.3	463.5	1,043.8	0.00	0.00	0.00
Wasatch Tongue									
3,700.0	20.56	153.64	3,512.6	-963.0	477.2	1,074.8	0.00	0.00	0.00
3,800.0	20.56	153.64	3,606.2	-994.5	492.8	1,109.9	0.00	0.00	0.00
3,900.0	20.56	153.64	3,699.8	-1,026.0	508.4	1,145.0	0.00	0.00	0.00
3,991.0	20.56	153.64	3,785.0	-1,054.6	522.6	1,176.9	0.00	0.00	0.00
Uteland Limestone									
4,000.0	20.56	153.64	3,793.5	-1,057.4	524.0	1,180.1	0.00	0.00	0.00
4,038.4	20.56	153.64	3,829.4	-1,069.5	530.0	1,193.6	0.00	0.00	0.00
4,100.0	18.71	153.64	3,887.4	-1,088.0	539.2	1,214.3	3.00	-3.00	0.00
4,144.8	17.36	153.64	3,930.0	-1,100.5	545.3	1,228.2	3.00	-3.00	0.00
Wasatch									
4,200.0	15.71	153.64	3,982.9	-1,114.5	552.3	1,243.9	3.00	-3.00	0.00

XTO Energy, Inc.

Planning Report

Database:	EDM 2003.14 Single User Db	**Local Co-ordinate Reference:**	Well HCU 10-32F
Company:	XTO Energy	**TVD Reference:**	Rig KB @ 5000.0ft (Frontier #6)
Project:	Natural Buttes Wells(NAD83)	**MD Reference:**	Rig KB @ 5000.0ft (Frontier #6)
Site:	HCU 10-32F	**North Reference:**	True
Well:	HCU 10-32F	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	HCU 10-32F		
Design:	Sundry'd Wellbore		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,300.0	12.71	153.64	4,079.9	-1,136.5	563.2	1,268.4	3.00	-3.00	0.00
4,400.0	9.71	153.64	4,178.0	-1,153.9	571.8	1,287.9	3.00	-3.00	0.00
4,500.0	6.71	153.64	4,276.9	-1,166.7	578.2	1,302.1	3.00	-3.00	0.00
4,600.0	3.71	153.64	4,376.5	-1,174.9	582.2	1,311.2	3.00	-3.00	0.00
4,700.0	0.71	153.64	4,476.4	-1,178.3	583.9	1,315.1	3.00	-3.00	0.00
4,723.6	0.00	0.00	4,500.0	-1,178.4	584.0	1,315.2	3.00	-3.00	0.00
HCU 10-32F -- Requested BHL									
4,800.0	0.00	0.00	4,576.4	-1,178.4	584.0	1,315.2	0.00	0.00	0.00
4,900.0	0.00	0.00	4,676.4	-1,178.4	584.0	1,315.2	0.00	0.00	0.00
5,000.0	0.00	0.00	4,776.4	-1,178.4	584.0	1,315.2	0.00	0.00	0.00
5,100.0	0.00	0.00	4,876.4	-1,178.4	584.0	1,315.2	0.00	0.00	0.00
5,103.6	0.00	0.00	4,880.0	-1,178.4	584.0	1,315.2	0.00	0.00	0.00
Chapita Wells									
5,200.0	0.00	0.00	4,976.4	-1,178.4	584.0	1,315.2	0.00	0.00	0.00
5,300.0	0.00	0.00	5,076.4	-1,178.4	584.0	1,315.2	0.00	0.00	0.00
5,400.0	0.00	0.00	5,176.4	-1,178.4	584.0	1,315.2	0.00	0.00	0.00
5,500.0	0.00	0.00	5,276.4	-1,178.4	584.0	1,315.2	0.00	0.00	0.00
5,600.0	0.00	0.00	5,376.4	-1,178.4	584.0	1,315.2	0.00	0.00	0.00
5,700.0	0.00	0.00	5,476.4	-1,178.4	584.0	1,315.2	0.00	0.00	0.00
5,800.0	0.00	0.00	5,576.4	-1,178.4	584.0	1,315.2	0.00	0.00	0.00
5,900.0	0.00	0.00	5,676.4	-1,178.4	584.0	1,315.2	0.00	0.00	0.00
6,000.0	0.00	0.00	5,776.4	-1,178.4	584.0	1,315.2	0.00	0.00	0.00
6,100.0	0.00	0.00	5,876.4	-1,178.4	584.0	1,315.2	0.00	0.00	0.00
6,200.0	0.00	0.00	5,976.4	-1,178.4	584.0	1,315.2	0.00	0.00	0.00
6,300.0	0.00	0.00	6,076.4	-1,178.4	584.0	1,315.2	0.00	0.00	0.00
6,303.6	0.00	0.00	6,080.0	-1,178.4	584.0	1,315.2	0.00	0.00	0.00
Uteland Buttes									
6,400.0	0.00	0.00	6,176.4	-1,178.4	584.0	1,315.2	0.00	0.00	0.00
6,500.0	0.00	0.00	6,276.4	-1,178.4	584.0	1,315.2	0.00	0.00	0.00
6,600.0	0.00	0.00	6,376.4	-1,178.4	584.0	1,315.2	0.00	0.00	0.00
6,700.0	0.00	0.00	6,476.4	-1,178.4	584.0	1,315.2	0.00	0.00	0.00
6,800.0	0.00	0.00	6,576.4	-1,178.4	584.0	1,315.2	0.00	0.00	0.00
6,900.0	0.00	0.00	6,676.4	-1,178.4	584.0	1,315.2	0.00	0.00	0.00
7,000.0	0.00	0.00	6,776.4	-1,178.4	584.0	1,315.2	0.00	0.00	0.00
7,088.6	0.00	0.00	6,865.0	-1,178.4	584.0	1,315.2	0.00	0.00	0.00
Mesaverde									
7,100.0	0.00	0.00	6,876.4	-1,178.4	584.0	1,315.2	0.00	0.00	0.00
7,200.0	0.00	0.00	6,976.4	-1,178.4	584.0	1,315.2	0.00	0.00	0.00
7,300.0	0.00	0.00	7,076.4	-1,178.4	584.0	1,315.2	0.00	0.00	0.00
7,400.0	0.00	0.00	7,176.4	-1,178.4	584.0	1,315.2	0.00	0.00	0.00
7,500.0	0.00	0.00	7,276.4	-1,178.4	584.0	1,315.2	0.00	0.00	0.00
7,600.0	0.00	0.00	7,376.4	-1,178.4	584.0	1,315.2	0.00	0.00	0.00
7,700.0	0.00	0.00	7,476.4	-1,178.4	584.0	1,315.2	0.00	0.00	0.00
7,800.0	0.00	0.00	7,576.4	-1,178.4	584.0	1,315.2	0.00	0.00	0.00
7,900.0	0.00	0.00	7,676.4	-1,178.4	584.0	1,315.2	0.00	0.00	0.00
8,000.0	0.00	0.00	7,776.4	-1,178.4	584.0	1,315.2	0.00	0.00	0.00
8,023.6	0.00	0.00	7,800.0	-1,178.4	584.0	1,315.2	0.00	0.00	0.00
5 1/2"									

XTO Energy, Inc.

Planning Report

Database:	EDM 2003.14 Single User Db	**Local Co-ordinate Reference:**	Well HCU 10-32F
Company:	XTO Energy	**TVD Reference:**	Rig KB @ 5000.0ft (Frontier #6)
Project:	Natural Buttes Wells(NAD83)	**MD Reference:**	Rig KB @ 5000.0ft (Frontier #6)
Site:	HCU 10-32F	**North Reference:**	True
Well:	HCU 10-32F	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	HCU 10-32F		
Design:	Sundry'd Wellbore		

Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
HCU 10-32F -- Request - plan hits target - Circle (radius 60.0)	0.00	0.00	4,500.0	-1,178.4	584.0	3,128,743.74	2,149,176.65	39° 54' 4.816 N	109° 41' 13.028 W

Casing Points

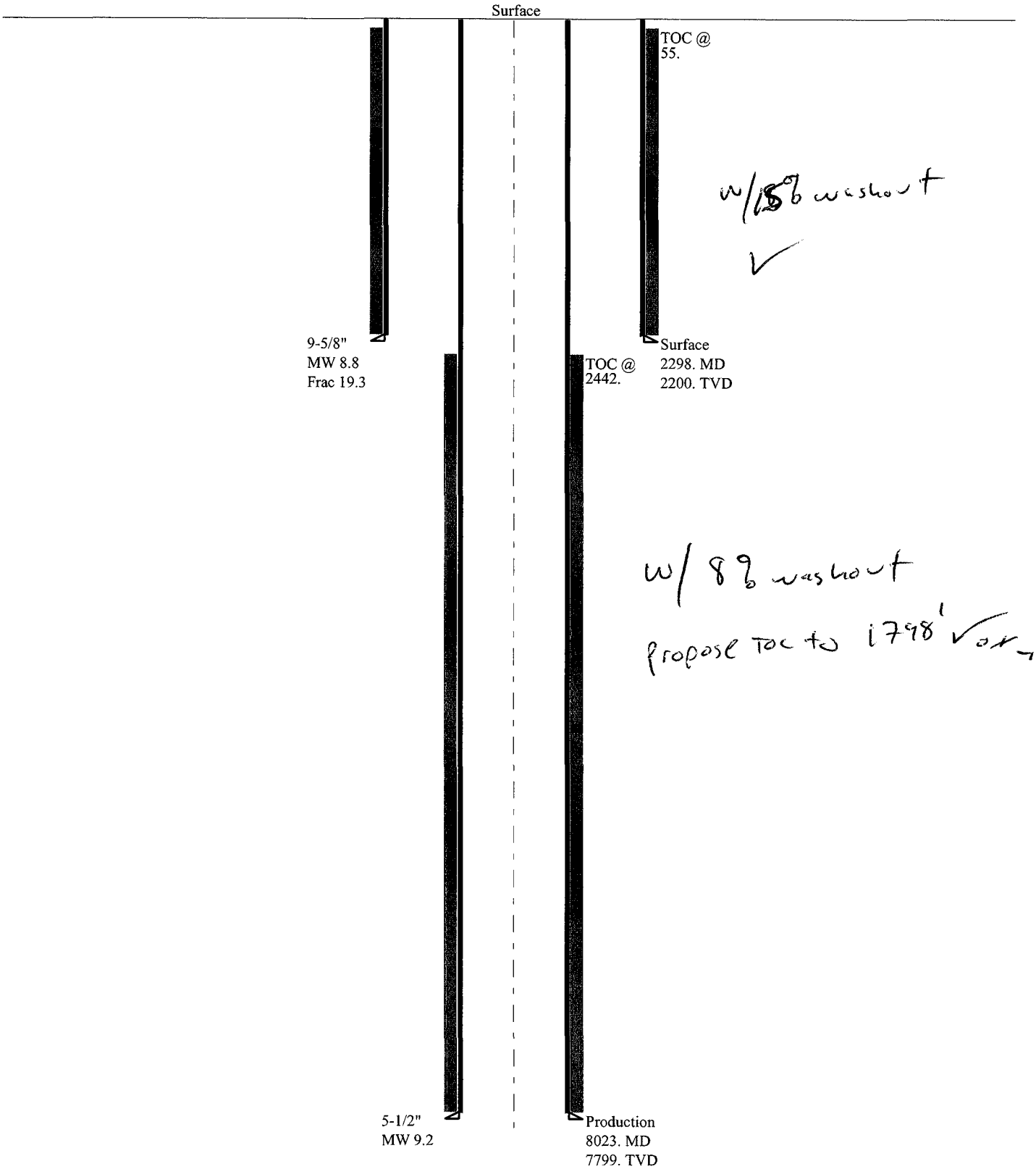
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
2,298.2	2,200.0	9 5/8"	9-5/8	12-1/4
8,023.6	7,800.0	5 1/2"	5-1/2	7-7/8

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
3,611.8	3,430.0	Wasatch Tongue		0.00	
3,991.0	3,785.0	Uteland Limestone		0.00	
4,144.8	3,930.0	Wasatch		0.00	
5,103.6	4,880.0	Chapita Wells		0.00	
6,303.6	6,080.0	Uteland Buttes		0.00	
7,088.6	6,865.0	Mesaverde		0.00	

2007-03 XTOHCU 10-32Frev6/08

Casing Schematic



Well name:	**2007-03 XTOHCU 10-32Frev6/08**
Operator:	**XTO Energy, Inc.**
String type:	Production
Location:	Uintah County
Project ID:	43-047-39063

Design parameters:

Collapse

Mud weight: 9.200 ppg
Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 2,012 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 3,727 psi

No backup mud specified.
Depth of change: 2,000 ft
Upper annular mud: 0.000 ppg

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

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

Tension is based on buoyed weight.
Neutral point: 6,935 ft

Environment:

H2S considered?	No
Surface temperature:	75 °F
Bottom hole temperature:	184 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	1,500 ft
Cement top:	2,442 ft

Directional well information:

Kick-off point	300 ft
Departure at shoe:	1315 ft
Maximum dogleg:	3 °/100ft
Inclination at shoe:	0 °

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	8023	5.5	17.00	N-80	LT&C	7799	8023	4.767	1047.2

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	3727	6290	1.687	3727	7740	2.08	114	348	3.05 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Minerals
Phone: 801-538-5357
FAX: 801-359-3940
Date: June 13,2008
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 7799 ft, a mud weight of 9.2 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

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

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

Well name:	**2007-03 XTOHCU 10-32Frev6/08**
Operator:	**XTO Energy, Inc.**
String type:	Surface
Project ID:	43-047-39063
Location:	Uintah County

Design parameters:

Collapse

Mud weight: 8.800 ppg
Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 567 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 1,051 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

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

Tension is based on buoyed weight.
Neutral point: 1,992 ft

Environment:

H2S considered?	No
Surface temperature:	75 °F
Bottom hole temperature:	106 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	500 ft
Cement top:	55 ft

Directional well information:

Kick-off point	300 ft
Departure at shoe:	583 ft
Maximum dogleg:	3 °/100ft
Inclination at shoe:	20.56 °

Re subsequent strings:

Next setting depth:	2,200 ft
Next mud weight:	9.200 ppg
Next setting BHP:	1,051 psi
Fracture mud wt:	19.250 ppg
Fracture depth:	2,200 ft
Injection pressure:	2,200 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft^3)
1	2298	9.625	36.00	J-55	ST&C	2200	2298	8.796	997.5

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	1006	2020	2.009	1051	3520	3.35	69	394	5.72 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Minerals
Phone: 801-538-5357
FAX: 801-359-3940
Date: June 13,2008
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 2200 ft, a mud weight of 8.8 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

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

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

BOPE REVIEW — XTO HCU 10-32F API 43-047-39063

INPUT

Well Name	XTO HCU 10-32F API 43-047-39063			
	String 1	String 2		
Casing Size (")	9 5/8	5 1/2		
Setting Depth (TVD)	2200	7800		
Previous Shoe Setting Depth (TVD)	0	2200		
Max Mud Weight (ppg)	8.8	9.2		
BOPE Proposed (psi)	0	3000		
Casing Internal Yield (psi)	3520	7740		
Operators Max Anticipated Pressure (psi)	2000	4.9	ppg	

Calculations	String 1	9 5/8 "	
Max BHP [psi]	.052*Setting Depth*MW =	1007	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	743	NO
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	523	NO – No expected pressure reasonable depth for area
			***Can Full Expected Pressure Be Held At Previous Shoe?**
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	523	NO
Required Casing/BOPE Test Pressure		2200	psi
***Max Pressure Allowed @ Previous Casing Shoe =**		0	psi *Assumes 1psi/ft frac gradient

Calculations	String 2	5 1/2 "	
Max BHP [psi]	.052*Setting Depth*MW =	3732	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	2796	YES
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	2016	YES
			***Can Full Expected Pressure Be Held At Previous Shoe?**
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	2500	NO O.K.
Required Casing/BOPE Test Pressure		3000	psi
***Max Pressure Allowed @ Previous Casing Shoe =**		2200	psi *Assumes 1psi/ft frac gradient

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **XTO ENERGY INC**

Well Name: **HCU 10-32F**

Api No: **43-047-39063** Lease Type: **STATE**

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

Drilling Contractor **PETE MARTIN DRLG** RIG # **RATHOLE**

SPUDDED:

Date **06/14/08**

Time **10:00 AM**

How **DRY**

Drilling will Commence:

Reported by **JIM**

Telephone # **(435) 828-1454**

Date **06/16//08** **Signed** **CHD**

FORM 6

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

ENTITY ACTION FORM

Operator: XTO ENERGY INC.
Address: 382 CR 3100
city AZTEC
state NM zip 87410

Operator Account Number: N 2615
Phone Number: (505) 333-3100

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304739063	Hill Creek Unit #10-32F		SENW	32	10S	20E	UINTAH
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
~~A~~ B	99999	12829	6/14/2008			6/19/08	

Comments:
MVRD = WSMVD BHL = NWSE

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)

JENNIFER M. HEMBRY
Name (Please Print)
Jennifer M. Hembry
Signature
FILE CLERK
Title
6/18/2008
Date

(5/2000)

RECEIVED
JUN 17 2008
DIV. OF OIL, GAS & MINING

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DOGM COPY

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - *Other instructions on page 2*

5. Lease Serial No.
ML-22313-2

6. If Indian, Allottee or Tribe Name
UTE INDIAN TRIBE

7. If Unit or CA/Agreement, Name and/or No.
HILL CREEK UNIT

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

8. Well Name and No.
HCU 10-32F

2. Name of Operator
XTO Energy Inc.

9. API Well No.
43-047-39063

3a. Address
382 CR 3100 Aztec, NM 87410

3b. Phone No. (*include area code*)
505-333-3100

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

4. Location of Well (*Footage, Sec., T., R., M., or Survey Description*)
SHL: 2305' FNL & 2506' FWL SENW 32(F)-T10S-R20E
BHL: 1800' FSL & 2000' FEL NWSE 32(J)-T10S-R20E

11. County or Parish, State
UINTAH 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	[ ] Alter Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[X] Other SPUD
[ ] Final Abandonment Notice	[ ] 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 final site is ready for final inspection.)

XTO Energy Inc. spudded 20" conductor hole on 06/14/2008, and drilled to 40'. Set 14" conductor csg @ 40' and cemented to surface w/ 5 yds redimix cement.

Drilling ahead...

RECEIVED
JUN 20 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name (*Printed/Typed*) JENNIFER M. HEMBRY
Title FILE CLERK
Signature Jennifer M. Hembry
Date 06/18/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
Title
Date

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

Office

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

DOGM COPY

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DOGM COPY

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE - *Other instructions on page 2*

5. Lease Serial No.
ML-22313-2

6. If Indian, Allottee or Tribe Name
UTE INDIAN TRIBE

7. If Unit or CA/Agreement, Name and/or No.
HILL CREEK UNIT

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

8. Well Name and No.
HCU 10-32F

2. Name of Operator
XTO Energy Inc.

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43-047-39063

3a. Address
382 CR 3100 Aztec, NM 87410

3b. Phone No. (*include area code*)
505-333-3100

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NATURAL BUTTES

4. Location of Well (*Footage, Sec., T., R., M., or Survey Description*)
SHL: 2305' FNL & 2506' FWL SENW 32(F)-T10S-R20E
BHL: 1800' FSL & 2000' FEL NWSE 32(J)-T10S-R20E

11. County or Parish, State
UINTAH 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	[ ] Alter Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[ ] Final Abandonment Notice	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[X] Other JUNE 2008 MONTHLY REPORT
	[ ] 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 final site is ready for final inspection.)

Attached is XTO Energy's monthly report for the period of 06/01/2008 thru 06/30/2008.

RECEIVED
JUL 07 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name (*Printed/Typed*) JENNIFER M. HEMBRY
Title FILE CLERK
Signature Jennifer M. Hembry
Date 07/01/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
Title
Date
Office

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.

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.

DOGM COPY

UINTAH

HCU 10-32F

LOCATION :	T10S, R20E, Sec 32, SENW
CONTRACTOR:	Pete Martin Drilling
WI %:	
AFE#:	801120
API#:	43047390630000
DATE FIRST RPT:	6/15/2008

DATE:	6/15/2008				
OPERATION:	CONDUCTOR				
DFS:	0.58	Footage Made:	Measured Depth:		
MW:		VISC:			
WOB:		RPM:			
DMC:		CMC:	DWC:	0	CWC:

TIME DIST: (24.00) DRILL CONDUCTOR. MIRU. Drill 20" Conductor Hole to 40'. Ran 14" Conductor Pipe Set @ 40'. Cement To Surface w/ 5 yds Redimix Cement..

Farmington Well Workover Report

HILL CREEK UNIT	Well # 010-32F	

Objective: Drill & Complete

First Report: 06/18/2008

6/19/08 First rpt for AFE # 801120 to build location. MIRU Jackson Const. Std const of loc pad & acc road const on 6/9/08. RDMO Jackson Const 6/16/08. Susp rpts pending further activity.

43-047-39063
32 10S 20E

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 353810	**Ship To #:** 2666059	**Quote #:**	**Sales Order #:** 6026949
Customer: XTO ENERGY INC EBUSINESS		**Customer Rep:**	
Well Name: HCU	**Well #:** 10-32F		**API/UWI #:**
Job Purpose: Cement Intermediate Casing			
Well Type: Development Well	**Job Type:** Cement Intermediate Casing		
Sales Person: KRUGER, ROBERT	**Srvc Supervisor:** MOORE, JACK		**MBU ID Emp #:** 434804

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
ARGUMEDO, JACOB	7	329409	MOORE, JACK Owen	7	434804	SHETTY, SUBASH	7	449299
WIDICK, KEITH R	7	446255						

Equipment

HES Unit #	*Distance-1 way*	HES Unit #	*Distance-1 way*	HES Unit #	*Distance-1 way*	HES Unit #	*Distance-1 way*
10708077	60 mile	10713216	60 mile	10741125	60 mile	10825967	60 mile
10948687	60 mile	11071581	60 mile				

Job Hours

Date	*On Location Hours*	Operating Hours	Date	*On Location Hours*	Operating Hours	Date	*On Location Hours*	Operating Hours
7-13-08	7	5						
TOTAL			*Total is the sum of each column separately*					

Job

Formation Name			
Formation Depth (MD)	**Top**	**Bottom**	
Form Type		**BHST**	
Job depth MD	2365.2 ft	**Job Depth TVD**	2365. ft
Water Depth		**Wk Ht Above Floor**	5. ft
Perforation Depth (MD)	*From*	**To**	

Job Times

	Date	Time	Time Zone
Called Out	13 - Jul - 2008	09:30	MST
On Location	13 - Jul - 2008	12:30	MST
Job Started	13 - Jul - 2008	15:15	MST
Job Completed	13 - Jul - 2008	19:30	MST
Departed Loc	13 - Jul - 2008	19:30	MST

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					**Packer**					**Top Plug**			
Float Shoe					**Bridge Plug**					**Bottom Plug**			
Float Collar					**Retainer**					**SSR plug set**			
Insert Float										**Plug Container**			
Stage Tool										**Centralizers**			

Miscellaneous Materials

Gelling Agt		**Conc**		**Surfactant**		**Conc**		**Acid Type**		**Qty**		*Conc*	*%*
Treatment Fld		**Conc**		*Inhibitor*		**Conc**		**Sand Type**		*Size*		*Qty*	

Fluid Data

Stage/Plug #: 1

Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	FRESH WATER		20.00	bbl	8.33	.0	.0	.0	

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HALLIBURTON *Cementing Job Summary*

Stage/Plug #: 1										
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
2	ROCKIES LIGHT	ROCKIES LT - SBM (430481)	225.0	sacks	10.5	4.14	21.09		21.09
	0.125 lbm	POLY-E-FLAKE (101216940)							
	10 lbm	GILSONITE, BULK (100003700)							
	26.03 Gal	FRESH WATER							
3	TAIL	CMT - PREMIUM - CLASS G, 94 LB SK (100003685)	260.0	sacks	10.5	4.14	26.0		26.0
	94 lbm	CMT - PREMIUM - CLASS G REG OR TYPE V, BULK (100003685)							
	2 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)							
	0.125 lbm	POLY-E-FLAKE (101216940)							
	26.275 Gal	FRESH WATER							
4	TOP OUT	CMT - CLASS V CEMENT, BULK (101270676)		sacks	16.6	1.2	5.2		5.2
	2 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)							

Calculated Values		Pressures		Volumes					
Displacement		Shut In: Instant		Lost Returns		Cement Slurry		Pad	
Top Of Cement		5 Min		Cement Returns		Actual Displacement		Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	

Rates							
Circulating		Mixing		Displacement		Avg. Job	

Cement Left In Pipe	Amount	0 ft	Reason	Shoe Joint

Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID

The Information Stated Herein Is Correct	Customer Representative Signature
	Mik Lundy

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AUG - 1 2008
DIV. OF OIL, GAS & MINING

Form 316[illegible]
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - *Other instructions on page 2*

5. Lease Serial No.
ML-22313-2

6. If Indian, Allottee or Tribe Name
UTE INDIAN TRIBE

7. If Unit or CA/Agreement, Name and/or No.
HILL CREEK UNIT

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

8. Well Name and No.
HCU 10-32F

2. Name of Operator
XTO Energy Inc.

9. API Well No.
43-047-39063

3a. Address
382 CR 3100 Aztec, NM 87410

3b. Phone No. (*include area code*)
505-333-3100

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

4. Location of Well (*Footage, Sec., T., R., M., or Survey Description*)
SHL: 2305' FNL & 2506' FWL SENW 32(F)-T10S-R20E
BHL: 1800' FSL & 2000' FEL NWSE 32(J)-T10S-R20E

11. County or Parish, State
UINTAH 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	[ ] Alter Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[ ] Final Abandonment Notice	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[X] Other JULY '08 MONTHLY REPORT
	[ ] 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 final site is ready for final inspection.)

Attached is XTO Energy's monthly report for the period of 07/01/2008 thru 07/31/2008.

RECEIVED
AUG 11 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name (*Printed/Typed*) WANETT MCCAULEY
Title FILE CLERK
Signature Wanett McCauley
Date 08/04/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
Title
Date

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

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

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EXECUTIVE SUMMARY REPORT

7/1/2008 - 7/31/2008
Report run on 8/4/2008 at 12:07 PM

HCU 10-32F - Hill Creek, 32, 10S, 20E, Uintah, Utah, , Roosevelt,
AFE: 801120
Objective: Drill & Complete a Natural Buttes gas well

7/10/2008 90 % MOVED OVER AND 50 % RIGGED UP

========== HCU 10-32F ==========

7/11/2008 FINISH RIGGING UP,PICK UP BHA AND ORENT DIR TOOLS, DRILL F/ 40' TO 87' THEN RIG REPAIR WELD UP SUCTION LINE ON MUD PUMP
WT ON WELDER TO REPAIR SUCTION LINE ON PUMP

========== HCU 10-32F ==========

7/12/2008 DRILL & SLIDE /F 87' TO 1259'
CALLED ALLEN WALKER WITH BLM AND CARL DANIELS WITH STATE OF UTAH ON CASING AND CMT JOB AND BOP TEST FOLLOWING FOR 7-13-08 @ 2 A.M. LAST SURVEY @ 1178' 20 DEG, AZ 155.5
DRILLING WITH WATER AND BRINE MIX WT 8.8 VIS 28

========== HCU 10-32F ==========

7/13/2008 DRILL & SLIDE /F 1259' TO 2401', TOOK ON 30 GAL A MIN WATER FLOW,BRING BRINE IN AT A ONE INCH STREAM TO BUILD WT UP TO 9.6 AND 31 VIS TO HOLD FLOW BACK TOOK ON 30 GAL A MIN WATER FLOW,BRING BRINE IN AT A ONE INCH STREAM TO BUILD WT UP TO 9.6 AND 31 VIS TO HOLD FLOW BACK,LAST SURVEY @ 2257' 20.70 DEG AZ 155.5

========== HCU 10-32F ==========

7/14/2008 BUILD & PUMP PILL,POOH L/D DIRC TOOLS, RIG UP AND HOLD S/M WITH CASERS AND RUN 53 JTS 9 5/8 J-55 36# CSG WITH FLOAT & SHOE, SET @ 2365' KB ,CMT WITH 225 SKS LEAD & 250 SKS TAIL,CMT TO SURF FLOATS HELD,NIPPLE UP AND TEST BOP
RAN 53 JTS 9 5/8 J-55 36# CSG WITH FLOAT & SHOE, SET @ 2365' KB,PUMP CMT WITH 225 SKS LEAD & 250 SKS TAIL,CMT TO SURF FLOATS HELD

========== HCU 10-32F ==========

7/15/2008 PICK UP DIRC TOOLS , DRILL OUT CMT FLOAT & SHOE AND DRILLING FORMATION @ 2402' TO 3574'
PICK UP DIRC TOOLS , DRILL OUT CMT FLOAT & SHOE AND DRILLING FORMATION @ 2402' TO 3574'. LAST SURVEY @ 3430' 18.5 DEG AZ 164.5

========== HCU 10-32F ==========

7/16/2008 DRILL /F 3574' TO 3986' PUMP PILL TRIP FOR MOTOR, DRILL / F 3986' TO 4208'
MUD WT 9.2 , VIS 32 LAST SURVEY @ 4126' 17.2 DEG 149.8 AZ. TRIP FOR NEW MOTOR

========== HCU 10-32F ==========

7/17/2008 DRLG TO 4282, TRIP FOR WO, DRLG TO 4812, TOOH LD DIREC TOOLS, TIH
WT 9.2, VIS 34, LAST SURVEY @ 4762 .9 DEG 132 AZ

========== HCU 10-32F ==========

7/18/2008 TIH, DRLG TO 4968, TOOH F/ WO, TIH, DRLG TO 5855
WT 9.3, VIS 36, LAST SURVEY @ 5015 1.5 DEG

========== HCU 10-32F ==========

7/19/2008 DRLG F/ 5855 TO 6965
WT 9.6, VIS 36, Last SURVEY @ 6030 2.2 DEG

	========== HCU 10-32F ==========
7/20/2008	DRLG F/ 6965 TO 7845 WT 9.9, VIS 34, LAST SURVEY @ 7045 2.4 DEG
	========== HCU 10-32F ==========
7/21/2008	DRLG TO 8329, CIRC, TOOH, TIGHT HOLE @ 4700, WORK TIGHT HOLE, TOOH WT 9.9, VIS 35,
	========== HCU 10-32F ==========
7/22/2008	TOOH, LD COLLARS, MOTOR AND PU CLEANOUT BIT AND KEY SEAT WIPER, TIH 31 STDS, WASH AND REAM TO 5107, TIH CIRC PUMP PILL AND TOOH, TIGHT SPOT @ 4700 WT 10, VIS 40
	========== HCU 10-32F ==========
7/23/2008	LOG TO 8307, TIH, CIRC, LD DP AND BHARUN 182 JTS OF 5 1/2 CSG AND 2 20' MARKERS TO 8287' WT 10.3, VIS 39
	========== HCU 10-32F ==========
7/24/2008	RUN CSG TO 8287', CEMENT CSG W/ 217 SKS OF LEAD AND 980 SKS OF TAIL, BUMPED PLUG, ND BOPE AND CLEAN PITS, RELEASED RIG @ 15:30 7-23-2008
	========== HCU 10-32F ==========
7/29/2008	Chart PT csg & frac vlv to 2,500 psig For 30" & 5,000 psig for 10". Gd tst. MIRU WL. Run GR/CCL/CBL fr/8208' FS - 1150' FS. Log indic TOC @ 1350'. RDMO WLU & SWI. Rpts suspd until further acitivty. CBL

FORM 9

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22313-2
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE INDIAN TRIBE
7. UNIT or CA AGREEMENT NAME: HILL CREEK UNIT
8. WELL NAME and NUMBER: HCU 10-32F
9. API NUMBER: 4304739063
10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

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

2. NAME OF OPERATOR: XTO ENERGY INC.

3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410 PHONE NUMBER: (505) 333-3100

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2305' FNL & 2506' FWL COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 32 10S 20E STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: 8/31/2008	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: AUGUST 08 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 report on this well for the period of 8/01/2008 thru 08/31/2008.

NAME (PLEASE PRINT) JENNIFER M. HEMBRY TITLE FILE CLERK

SIGNATURE Jennifer M. Hembry DATE 9/3/2008

(This space for State use only)

RECEIVED
SEP 08 2008
DIV. OF OIL, GAS & MINING

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

Hill Creek Unit 10-32F - Natural Buttes, 32, 10S, 20E, Uintah, Utah, , Roosevelt, Not Completed

AFE: 801120

Objective: Drill & Complete a Natural Buttes gas well

8/7/2008 MIRU HES and Casedhole Solutions WL. Held safety mtg & PT all surface lines to 7,500 psig, held gd. BD MV stg #1 perfs w/2% KCL wtr & EIR. A. MV perfs fr/7,861' - 8,056' w/1,100 gals of 7-1/2% NEFE HCL ac & 60 Bio-BS @ 12 bpm dwn 5-1/2" csg. ISIP 3,205 psig, surge balls off perfs & SD 5". Note: Frac vlv stiff to opn & close. Fracd MV stg #1 perfs fr/7,861' - 8,056', dwn 5-1/2" csg w/42,274 gals wtr, 60Q N2 foam gelled fld (Delta-R Foam Frac 13), 2% KCl wtr carrying 89,500# Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 3 ppg, ISIP 3,625 psig, 5" SIP 3,449 psig. Used 1,062,000 mscf of N2, 1,007 BLW, ATP 5,134 psig (stg 1). Frac vlv in bad need of repair, unable to cont frac. Prep to set CBP and chg out vlv. RIH stuck 5K CBP & perf gun @ 560', set CBP & Bd well. POH & LD perf guns. SWI & SDFN. 1,007 BLWTR.

========== Hill Creek Unit 10-32F ==========

8/7/2008 MIRU Casedhole Solutions WL. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf MV stage #1 intv fr/7,861' - 7,863', 7,866' - 7,870', 7,966' - 7,968', 7,971' - 7,974', 8,010' - 8,012', & 8,052' - 8,056' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.63" pene., 40 holes). POH & LD perf guns. SWI & SDFN.

========== Hill Creek Unit 10-32F ==========

8/8/2008 MIRU CTU. TIH w/4-3/4" rev mill & DH mud mtr on 1-3/4" CT. Estb circ & DO CBP @ 560', contd TIH & tg sd @ 7,763'. CO fill fr/7,763' - 8,150'. Circ well cln & spot sc inhib in csg. TOH w/CT & LD BHA. SWI & SDFN.

========== Hill Creek Unit 10-32F ==========

8/9/2008 W/CTU std-by. MIRU Casedhole Solutions WL. RIH & set 5K CBP @ 7,840'. PT plg to 6,000 psig, gd tst. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf MV stage #2 intv fr/7,648' - 7,652', 7,758' - 7,764' & 7,769' - 7,772' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.63" pene., 29 holes). POH & LD perf guns. RDMO CTU. SWI & SDFN.

========== Hill Creek Unit 10-32F ==========

8/12/2008 MIRU HES and Casedhole Solutions WL. Held safety mtg & PT all surface lines to 7,500 psig, held gd. BD MV stg #2 perfs w/2% KCL wtr & EIR. A. MV perfs fr/7,648' - 7,772' w/750 gals of 7-1/2% NEFE HCL ac & 44 Bio-BS @ 12 bpm dwn 5-1/2" csg. ISIP 3,890 psig, surge balls off perfs & SD 5". Fracd MV stg #2 perfs fr/7,648' - 7,772', dwn 5-1/2" csg w/27,492 gals wtr, 70Q N2 foam gelled fld (Delta-R Foam Frac 13), 2% KCl wtr carrying 50,200# Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 3 ppg, ISIP 3,591 psig, 5" SIP 3,159 psig. Used 692,000 mscf of N2, 655 BLW, ATP 5,254 psig (stg 2). RIH & set 5K CBP @ 7,580'. PT plg to 6,000 psig, gd tst. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf MV stage #3 intv fr/7,467' - 7,480' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.63" pene., 27 holes). POH & LD perf guns. Spearhead 1,000 gals 7.5% HCL and fracd MV stg #3 perfs fr/7,467' - 7,480', dwn 5-1/2" csg w/20,651 gals wtr, 70Q N2 foam gelled fld (Delta-R Foam Frac 13), 2% KCl wtr carrying 59,800# Premium White 20/40 sd, coated w/ Expedite Lite. Max sd conc 3 ppg, ISIP 4,523 psig, 5" SIP 4,209 psig. Used 874,000 mscf of N2, 492 BLW ATP 5,646 (stg 3). RIH & set 5K CBP @ 7,250'. PT plg to 6,000 psig, gd tst. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs.

Perf UB stage #4 intv fr/6,663' - 6,669', 6,880' - 6,884', & 7,028' - 7,030' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.63" pene., 27 holes). POH & LD perf guns. BD UB stg #4 perfs w/2% KCL wtr & EIR. A. UB perfs fr/6,663' - 7,030' w/750 gals of 7-1/2% NEFE HCL ac & 41 Bio-BS @ 12 bpm dwn 5-1/2" csg. ISIP 3,147 psig, surge balls off perfs & SD 5". Fracd UB stg #4 perfs fr/6,663' - 7,030', dwn 5-1/2" csg w/25,277 gals wtr, 70Q N2 foam gelled fld (Delta-R Foam Frac 13), 2% KCl wtr carrying 60,300# Premium White 20/40 sd, coated w/ Expedite Lite. Max sd conc 4 ppg, ISIP 3,417 psig, 5" SIP 3,066 psig. Used 623,000 mscf of N2, 602 BLW, ATP 4,716 (stg 4). RIH & set 5K CBP @ 6,200'. PT plg to 6,000 psig, gd tst. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf CW stage #5 intv fr/5,986' - 5,988', & 5,992' - 5,997' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.63" pene., 16 holes). POH & LD perf guns. Spearhead 1,000 gals 7.5% HCL and fracd CW stg #5 perfs fr/5,986' - 5,997', dwn 5-1/2" csg w/14,053 gals wtr, 70Q N2 foam gelled fld (Delta-R Foam Frac 13), 2% KCl wtr carrying 40,400# Premium White 20/40 sd, coated w/ Expedite Lite. Max sd conc 4 ppg, ISIP 2,683 psig, 5" SIP 2,291 psig. Used 410,000 mscf of N2, 335 BLW, ATP 3,639 (stg 5). RIH & set 5K CBP @ 5,520'. PT plg to 6,000 psig, gd tst. RDMO HES & WLU. 3,091 BLWTR Ttl. SWI & SDFN. Rpts suspd until further activity.

========== Hill Creek Unit 10-32F ==========

8/25/2008 SICP 200 psig. MIRU Temples WS #2. BD well. ND frac vlv. NU BOP . PU & TIH w/4-3/4" rock tooth bit, safety sub , BRS, 2 3/8" SN & 168 jts 2-3/8", L-80, 4.7#, EUE, 8rd tbg. EOT @ 5,520'. RU pwr swivel. SWI & SDFN. 3,091 BLWTR ttl.

========== Hill Creek Unit 10-32F ==========

8/26/2008 SITP 0 psig, SICP 0 psig Cont to TIH w/4-3/4" rock tooth bit, SS, BRS, SN, & 2-3/8" tbg. DO 5-1/2" CBP's @ 5,520', 6,200' (CO 10' sd abv plg), 7,250' (CO 20' sd abv plg), 7,580' (CO 25' sd abv plg), 7,840' (CO 20' sd abv plg). TIH to PBTD @ 8,176' (did not tg, 120' of rat hole). Circ well cln. TOH & LD 11 jts of tbg, Ld 238 jts 2-3/8", 4.7#, L-80, 8rd tbg on hgr w/EOT @ 7,839', & SN 7,837'. RU swb tls. RIH w/ XTO's 1.90" tbg broach to SN @ 7,837' (no ti spts). POH & LD broach. ND BOP. NU WH. Ppd off bit & 1/2 of BRS @ 2,100 psig. SWI & SDFN. RDMO Temples WS #2 & equip. Ttl fl pmpd 180 bbls, Ttl fl rec 580 bbls, 2,691 BLWTR ttl.

========== Hill Creek Unit 10-32F ==========

8/28/2008 SITP 1200 psig, SICP 2000 psig. OWU on 32/64" ck. F. 0 BO, 390 BLW, 10 hrs, FTP 1,200 - 400 psig, SICP 1,200 - 1,150 psig, 32-18-24/64" ck. Rets of tr sd, gas, wtr. 3,091 BLWTR ttl. CW/UB/MV perfs fr/5,986' - 8,056'.

========== Hill Creek Unit 10-32F ==========

8/28/2008 FTP 225 psig. SICP 1325 psig. F. 0 BO, 73 BLW, 18- 64/64 ck, 7 hrs. & died @ 24:00 hrs. MIRU SWU. RU & RIH w/swb tls. Tgd plg in tbg @ 2500" FS. Cont wrk plg w/sbs. Plg moved up hole & stopped @ 1300' FS. RD SWU. Will MIRU pmp trk in the morning to clear plg. SWI & SDFN. 3018 BLWTR. CW/UB/MV perfs fr/5,986' - 8,056'.

========== Hill Creek Unit 10-32F ==========

8/29/2008 SITP 0 psig. SICP 2100 psig. MIRU pmp trk & clear plug in tbg @ 1300'FS. RDMO pmp trk. MIRU swb un. S. 0 BO, 75 BLW, 5 hrs.(No swb records available). 16:00 KO well flwg. F. 0 B0, 73 BLW, 2 hrs 1" ck. FTP 250 psig. SICP 1450 psig. Rets of wtr & gas. 2860 BLWTR.

========== Hill Creek Unit 10-32F ==========

8/30/2008 FTP 50 psig. SICP 850 psig. S. & F. 0 BO, 294 BLW, 24- 64/64 ck, 24 hrs. Rets of gas,wtr & tr of sd. 2566 BLWTR.

========== Hill Creek Unit 10-32F ==========

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 _____

8. WELL NAME and NUMBER: HCU 10-32F

2. NAME OF OPERATOR: XTO ENERGY INC.

9. API NUMBER: 4304739063

3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410 PHONE NUMBER: (505) 333-3100

10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2305' FNL & 2506' FWL COUNTY: UINTAH

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

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
Date of work completion: 9/30/2008	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: SEPTEMBER 08 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 report on this well for the period of 9/01/2008 thru 9/30/2008.

NAME (PLEASE PRINT) JENNIFER M. HEMBRY TITLE FILE CLERK

SIGNATURE Jennifer M. Hembry DATE 10/3/2008

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OCT 06 2008
DIV. OF OIL, GAS & MINING

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

EXECUTIVE SUMMARY REPORT

9/1/2008 - 9/30/2008
Report run on 10/1/2008 at 4:02 PM

Hill Creek Unit 10-32F - Natural Buttes, 32, 10S, 20E, Uintah, Utah, , Roosevelt, Not Completed

AFE: 801120
Objective: Drill & Complete a Natural Buttes gas well

9/2/2008 SITP 1000 psig. SICP 1850 psig. OWU on 48/64" ck, FCP 1000 - 0 psig w/no fld recy. MIRU swb un. BFL @ 800' FS. S. 0 BO, 60 BLW, 3 hrs. KO tbg flwg. F. 0 BO, 72 BLW, 1" ck, 4 hrs. Well died. FTP 0 psig. SICP 900 psig. SWI & SDFN

========== Hill Creek Unit 10-32F ==========

9/3/2008 SITP 0 psig. SICP 1925 psig. SWI & WO further instructions. 2385 BLWTR.

========== Hill Creek Unit 10-32F ==========

9/12/2008
MI equip to loc. Std pre-fabrication of 3" mtr run to 4".188W FB welded steel gas line. Compl 11-2" & 2-3" welds. SDFWE.

========== Hill Creek Unit 10-32F ==========

9/15/2008
MI equip to loc. Std pre-fabrication of 3" mtr run to 4".188W FB welded steel gas line. Compl 11-2" & 2-3" welds. SDFN.

========== Hill Creek Unit 10-32F ==========

9/16/2008
Compl pre-fabrication & tied in the 3" mtr run to 4" .188W FB welded steel gas line. Compl 9-4" welds. Compl inst of 4" gas pipeline anchor. SDFN.

========== Hill Creek Unit 10-32F ==========

9/17/2008
Compl x-raying 18-4" welds. Compl cleaning up loc.

========== Hill Creek Unit 10-32F ==========

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

8. WELL NAME and NUMBER: HCU 10-32F

2. NAME OF OPERATOR: XTO ENERGY INC.

9. API NUMBER: 4304739063

3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410 PHONE NUMBER: (505) 333-3100

10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2305' FNL & 2506' FWL COUNTY: UINTAH

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

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
10/31/2008	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: OCTOBER 08 MONTHLY REPORT
	☐ 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. has nothing to report on this well for the period of 10/01/2008 thru 10/31/2008.

RECEIVED
NOV 10 2008
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) JENNIFER M. HEMBRY TITLE FILE CLERK

SIGNATURE Jennifer M. Hembry DATE 11/5/2008

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

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

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7. UNIT or CA AGREEMENT NAME: HILL CREEK UNIT

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

8. WELL NAME and NUMBER: HCU 10-32F

2. NAME OF OPERATOR: XTO ENERGY INC.

9. API NUMBER: 4304739063

3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410 PHONE NUMBER: (505) 333-3100

10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2305' FNL & 2506' FWL COUNTY: UINTAH

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

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

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	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
Date of work completion: 11/30/2008	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: DECEMBER 08 MONTHLY REPORT
	☐ 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. has nothing to report on this well for the period of 11/01/2008 thru 11/30/2008.

NAME (PLEASE PRINT) JENNIFER M. HEMBRY TITLE REGULATORY CLERK

SIGNATURE Jennifer M. Hembry DATE 12/5/2008

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DEC 09 2008
DIV. OF OIL, GAS & MINING

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

FORM 9

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

SUNDRY NOTICES AND REPORTS ON WELLS

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5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22313-2
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE INDIAN TRIBE
7. UNIT or CA AGREEMENT NAME: HILL CREEK UNIT
8. WELL NAME and NUMBER: HCU 10-32F
9. API NUMBER: 4304739063
10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER _____
2. NAME OF OPERATOR: XTO ENERGY INC.
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410 PHONE NUMBER: (505) 333-3100
4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2305' FNL & 2506' FWL COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 32 10S 20E STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
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	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
Date of work completion: 12/31/2008	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: DECEMBER 08 MONTHLY REPORT
	☐ 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. has nothing to report on this well for the period of 12/01/2008 thru 12/31/2008.

NAME (PLEASE PRINT) JENNIFER M. HEMBRY TITLE REGULATORY CLERK
SIGNATURE Jennifer M. Hembry DATE 1/5/2009

(This space for State use only)

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DIV. OF OIL, GAS & MINING

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

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

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7. UNIT or CA AGREEMENT NAME: HILL CREEK UNIT

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

8. WELL NAME and NUMBER: HCU 10-32F

2. NAME OF OPERATOR: XTO ENERGY INC.

9. API NUMBER: 4304739063

3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410 PHONE NUMBER: (505) 333-3100

10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2305' FNL x 2506' FWL COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: ~~NWNW~~ SENW 32 10S ~~10E~~ 20E S STATE: UTAH

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

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	☐ 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
1/31/2009	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: January 08 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 report for the period of 1/1/2009 thru 1/31/2009

NAME (PLEASE PRINT) EDEN FINE TITLE REGULATORY CLERK

SIGNATURE DATE 2/6/2009

(This space for State use only)

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FEB 10 2009
DIV. OF OIL, GAS & MINING

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

EXECUTIVE SUMMARY REPORT

1/1/2009 - 1/31/2009
Report run on 2/4/2009 at 3:52 PM

Hill Creek Unit 10-32F

Section 32-10S-20E, Uintah, Utah, Roosevelt

Objective: Drill & Complete a Natural Buttes gas well
Date First Report: 6/14/2008
Method of Production: Not Completed

1/12/2009 SITP 0 psig, SICP 2300 psig. OWU on 24/64" ck & Bd well. MIRU Key Energy rig #6013. ND WH. NU BOP. Ppd 40 bbls trtd 2% KCL dwn tbg @ 150*F. TIH w/11 jts 2.375'', 4.7#, L-80, EUE tbg. Tgd 66' fill @ 8175'. TOH w/248 jts tbg, 2-3/8" SN & 1/2 BRS. TIH w/4.75'' x 3.75'' x 3' mill shoe, SN & 217 jts 2.375'' tbg. SWI & SDFN. 165 BLWR
Pull Production.

========== Hill Creek Unit 10-32F ==========

1/13/2009 SITP 100 psig, SICP 250 psig. Bd well. Contd TIH w/4.75'' x 3.75'' x 4' wash over shoe & 248 jts 2-3/8'' tbg. Tgd BRS @ 8175'. RU pwr swivel & AFU. Estb circ (2 hrs), CO & wash dwn to 8231'. PBTD @ 8241'. Circ well cln. TOH w/250 jts tbg & BHA. LD mill shoe. No recy of BRS. PU & TIH w/mule shoe col, 5-1/2" x 2-3/8" SH TAC, 1 jt 2-3/8" tbg w/1/4" weep hole, 2-3/8" SN & 246 jts 2-3/8'', N-80, 4.7#, EUE, 8rd tbg. ND Hydrill & BOP, set TAC w/12K tens. Ld tbg on hgr & NU WH. SN @ 8,102', TAC @ 8,139', EOT @ 8,133'. WA/MV perfs fr/5986' - 8056'. RU swb tls & RIH w/1.91" tbg broach to SN @ 8,096'. POH w/broach. No ti spots. Ld broach. SWIFPBU & SDFN. 260 BLWR
Run prod. Set TAC

========== Hill Creek Unit 10-32F ==========

1/14/2009 SITP 100 psig, SICP 600 psig. RU & RIH w/swb tls. BFL @ 5800' FS. S. 0 BO, 9 BLW, 3 runs, FFL @ 6000' FS. ND WH. NU BOP. Rlsd TAC. TOH & LD 247 jts 2.375'', 4.7#, L-80, EUE tbg. LD TAC & SN. XO to 2.875'' equipment. SWI & SDFN.
LD 2-3/8''

========== Hill Creek Unit 10-32F ==========

1/15/2009 SICP 500 psig. Bd well. PU & TIH w/mule shoe col, 5-1/2" x 2-3/8" SH TAC, 1 jt 2-7/8" tbg w/1/4" weep hole, 2-7/8" SN & 245 jts of new 2-7/8'', L-80, 6.57#, EUE, 8rd tbg fr/XTO stk. ND Hydrill & BOP, set TAC w/15K tens. Ld tbg on hgr & NU WH. SN @ 8,087', TAC @ 8,124', EOT @ 8,126'. WA/MV perfs fr/5986' - 8056'. SWI & SDFN.
Run & Set tbg.

========== Hill Creek Unit 10-32F ==========

1/16/2009 SITP 0 psig, SICP 800 psig. Bd tbg. RU & RIH w/swb tls. BFL @ 3,800' FS, S. 0 BO, 90 BW, 15 runs, 6 hrs, FFL @ 5100' FS w/sli blw on tbg, SICP 800 psig. Fld smpls of cln wtr w/no solids. SWI & SDFWE.
Swab

========== Hill Creek Unit 10-32F ==========

1/19/2009 SITP 100 psig, SICP 700 psig. PU & load new 2.5'' x 1.25'' x 19' RHAC pmp (XTO #156) w/1-1/4" x 8' screened GAC. TIH w/pmp, 2' x 3/4 pony sub, 26#k shear tl, 2' x 3/4" rod sub, 8- 1.25'' sbs, 40- 3/4 gr 'D' guided skr d, 84 - 3/4'' gr 'D' plain skr d, 100- 3/4 gr 'D' guided skr d, 90- 7/8 gr 'D' guided skr d. 2- 7/8'' rod subs (6' & 2') & 26' x 1.25'' PR w/1.5'' x 16' lnr. Seated pmp & SWO. PT tbg to 500 psig w/10 BW. LS pmp to 1000 psig. Gd PA. Clamped off rods for PU installation. RDMO Key Energy #6013. WO surface equipment.
RDMOSU

FORM 9

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

SUNDRY NOTICES AND REPORTS ON WELLS

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7. UNIT or CA AGREEMENT NAME: HILL CREEK UNIT
8. WELL NAME and NUMBER: HCU 10-32F
9. API NUMBER: 4304739063
10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER _____
2. NAME OF OPERATOR: XTO ENERGY INC.
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410 PHONE NUMBER: (505) 333-3100
4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2305' FNL x 2506' FWL COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 32 10S 10E S STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: February 09 MONTHLY REPORT
	☐ 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. has nothing to report on this well for the period of 2/1/2009 thru 2/28/2009

NAME (PLEASE PRINT) EDEN FINE TITLE REGULATORY CLERK
SIGNATURE _____ DATE 3/3/2009

(This space for State use only)

RECEIVED
MAR 09 2009
DIV. OF OIL, GAS & MINING

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

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 _____

8. WELL NAME and NUMBER: HCU 10-32F

2. NAME OF OPERATOR: XTO ENERGY INC.

9. API NUMBER: 4304739063

3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410 PHONE NUMBER: (505) 333-3100

10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES/WSTCH-MV

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2305' FNL & 2506' FWL COUNTY: UINTAH

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

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
3/9/2009	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: 1ST 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 to Questar Gas Management @ 1230 hours on Monday, 3/9/2009.

IFR 1,000 MCFPD.

XTO Allocation Meter # RS1473RF.

RECEIVED
MAR 10 2009
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) BARBARA A. NICOL TITLE REGULATORY CLERK

SIGNATURE Barbara A. Nicol DATE 3/10/2009

(This space for State use only)

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

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

AMENDED REPORT ☐ (highlight changes) FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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 10-32F

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

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

2. NAME OF OPERATOR: XTO Energy Inc.

9. API NUMBER: 4304739063

3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410 PHONE NUMBER: (505) 333-3100

10 FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 2305' FNL & 2506' FWL
AT TOP PRODUCING INTERVAL REPORTED BELOW: 1706 2092
AT TOTAL DEPTH: ~~1692~~' FSL & ~~2004~~' FEL

RECEIVED APR 13 2009 DIV. OF OIL, GAS & MINING

Per HSM review

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

12. COUNTY: UINTAH 13. STATE: UTAH

14. DATE SPUDDED: 6/14/2008 15. DATE T.D. REACHED: 7/23/2008 16. DATE COMPLETED: 3/9/2009 ABANDONED ☐ READY TO PRODUCE ☑

17. ELEVATIONS (DF, RKB, RT, GL): 4986' GL

18. TOTAL DEPTH: MD 8,329 TVD 8107

19. PLUG BACK T.D.: MD 8,231 TVD 8009

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE PLUG SET: MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
CBL/GR; 3-DL/CN; L/CN/HRLA; HRLA/GR; CV/CP/GR; DSL/GPIT/GR Pex

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

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
20"	14 A250	36.75#	0	64		Redimix 125		SURF	
12-1/4"	9.6 J-55	36#	0	2,365		G 485		SURF	
7-7/8"	5.5 N-80	17#	0	8,289		G 1,195		1350	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	8,126							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) WSCH-MV	5,986	8,056		
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
5,986 8,056	0.36	139	Open ☑ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
5,986' - 8,056'	A. w/ 4,600 gals of 7-1/2 % NEFE HCL acid. Frac'd w/129,747 gals wtr, 60Q & 70Q N2 foam gelled fld (Delta-R Foam Frac 13), 2% KCl wtr carrying 300,200# Premium White 20/40 sand, coated with Expedite Lite.

29. ENCLOSED ATTACHMENTS:

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

30. WELL STATUS: Producing

(5/2000)

(CONTINUED ON BACK)

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
3/9/2009		4/1/2009		24			0	57	30	Pumping
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
N/A	2	46					0	57	30	Producing

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

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

TO BE SOLD

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

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

34. FORMATION (Log) MARKERS:

Name	Top (Measured Depth)
GREEN RIVER	695
MAHOGENY BENCH	1,526
WASATCH TONGUE	3,651
UTELAND LIMESTONE	4,012
WASATCH	4,164
CHAPITA WELLS	4,874
UTELAND BUTTE	6,222
MESAVERDE	7,031

35. ADDITIONAL REMARKS (Include plugging procedure)

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

NAME (PLEASE PRINT) BARBARA A. NICOL TITLE REGULATORY CLERK

SIGNATURE Barbara A. Nicol DATE 4/7/2009

This report must be submitted within 30 days of

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

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

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

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

Phone: 801-538-5340

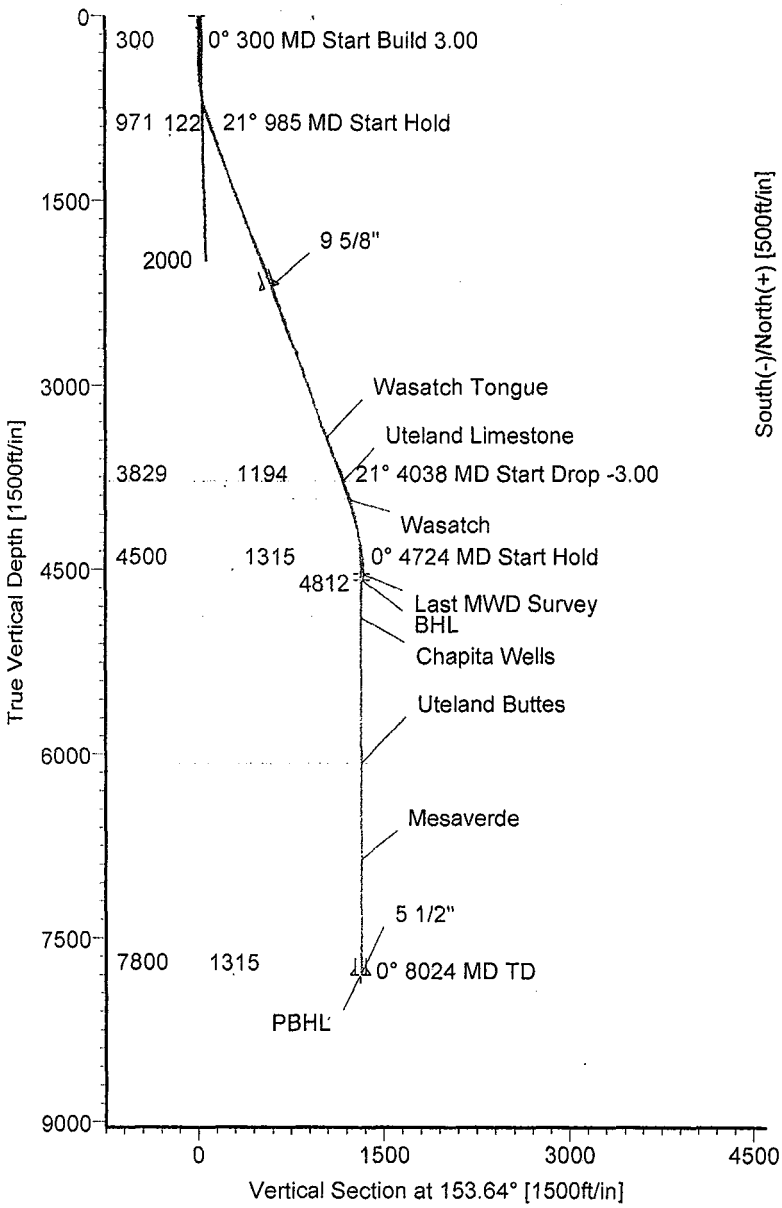
Fax: 801-359-3940

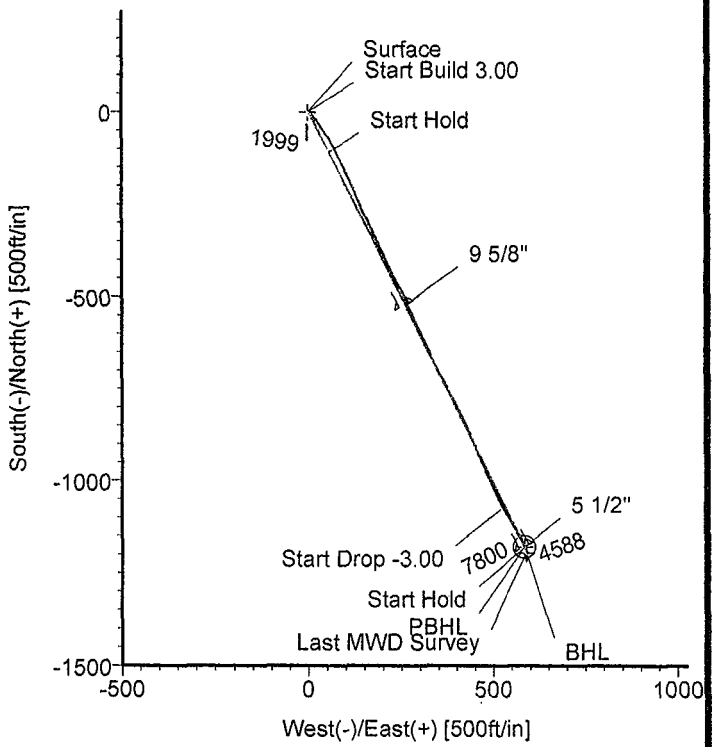
(5/2000)

XTO Energy, Inc.

Field: Uintah County, UT
Site: HCU 10-32F
Well: 10-32F
Wellpath: Original Hole
Plan: Plan #1

LEGEND
- 10-32F (Surveys)
- Hillcreek State 1-32 (Hillcreek State 1-32)
- Plan #1





Azimuths to True North
Magnetic North: 11.51°

Magnetic Field
Strength: 52614nT
Dip Angle: 65.84°
Date: 6/12/2008
Model: igrf2005

CASING DETAILS

No.	TVD	MD	Name	Size
1	2200.00	2298.22	9 5/8"	9.625
2	7800.00	8023.63	5 1/2"	5.500

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
Surface	0.00	0.00	0.00	7139121.42	2148406.66	39°54'16.460N	109°41'20.520W	Point
Last MWD Survey	4537.98	-1196.09	589.99	7137937.52	2149020.74	39°54'04.638N	109°41'12.949W	Point
BHL	4587.97	-1196.62	590.57	7137937.00	2149021.34	39°54'04.633N	109°41'12.942W	Point
PBHL	7800.00	-1178.56	584.02	7137954.93	2149014.42	39°54'04.812N	109°41'13.026W	Circle (Radius: 30)

STRATA DIRECTIONAL TECHNOLOGY, LLC.
911 Regional Park Drive Houston, Texas 77060
Phone: 713-934-9600 Fax: 713-934-9067

Wellpath: (10-32F/Original Hole)
Created By: David Vogler Date: 7/17/2008
Checked: _____ Date: _____

Strata Directional Technology, LLC.
Survey Report

Company:	XTO Energy, Inc.	**Date:** 7/17/2008	**Time:** 08:31:25	**Page:**	1
Field:	Uintah County, UT	**Co-ordinate(NE) Reference:**	Well: 10-32F, True North		
Site:	HCU 10-32F	**Vertical (TVD) Reference:**	RKB 5005.0		
Well:	10-32F	**Section (VS) Reference:**	Well (0.00N,0.00E,153.64Azi)		
Wellpath:	Surveys	**Survey Calculation Method:**	Minimum Curvature	**Db:**	Adapti

Field: Uintah County, UT

Map System: US State Plane Coordinate System 1983
Geo Datum: GRS 1980
Sys Datum: Mean Sea Level

Map Zone: Utah, Central Zone
Coordinate System: Well Centre
Geomagnetic Model: igrf2005

Site: HCU 10-32F

Site Position:
From: Map
Position Uncertainty: 0.00 ft
Ground Level: 4986.00 ft

Northing: 7139121.42 ft
Easting: 2148406.66 ft

Latitude: 39 54 16.460 N
Longitude: 109 41 20.520 W
North Reference: True
Grid Convergence: 1.16 deg

Well: 10-32F

Slot Name:

Well Position: +N/-S 0.00 ft, +E/-W 0.00 ft
Position Uncertainty: 0.00 ft

Northing: 7139121.42 ft
Easting: 2148406.66 ft

Latitude: 39 54 16.460 N
Longitude: 109 41 20.520 W

Wellpath: Surveys

Current Datum: RKB
Magnetic Data: 7/15/2008
Field Strength: 52605 nT
Vertical Section:

Height 5005.00 ft

Drilled From: Surface
Tie-on Depth: 0.00 ft
Above System Datum: Mean Sea Level
Declination: 11.50 deg
Mag Dip Angle: 65.83 deg

Depth From (TVD) ft	+N/-S ft	+E/-W ft	Direction deg
0.00	0.00	0.00	153.64

Survey: Survey #1

Start Date: 7/15/2008

Company: Oilwell Guidance
Tool: MWD;Std MWD

Engineer:
Tied-to: From Surface

Survey: Survey #1

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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
200.00	0.60	91.90	200.00	-0.03	1.05	0.50	0.30	0.30	0.00	MWD
245.00	0.90	110.90	244.99	-0.17	1.61	0.87	0.86	0.67	42.22	MWD
306.00	1.80	128.10	305.98	-0.93	2.81	2.08	1.60	1.48	28.20	MWD
368.00	3.00	135.90	367.92	-2.70	4.71	4.51	2.00	1.94	12.58	MWD
428.00	4.40	140.45	427.79	-5.60	7.27	8.24	2.38	2.33	7.58	MWD
489.00	5.50	141.00	488.56	-9.68	10.60	13.37	1.80	1.80	0.90	MWD
551.00	6.90	138.90	550.20	-14.79	14.92	19.88	2.29	2.26	-3.39	MWD
613.00	8.70	142.90	611.63	-21.34	20.19	28.09	3.03	2.90	6.45	MWD
674.00	10.90	144.00	671.73	-29.68	26.37	38.30	3.62	3.61	1.80	MWD
737.00	14.10	145.10	733.23	-40.80	34.26	51.77	5.09	5.08	1.75	MWD
798.00	16.00	149.70	792.14	-54.15	42.75	67.51	3.68	3.11	7.54	MWD
861.00	18.20	152.00	852.35	-70.34	51.75	86.01	3.65	3.49	3.65	MWD
924.00	19.50	151.50	911.97	-88.27	61.39	106.35	2.08	2.06	-0.79	MWD
988.00	20.20	153.50	972.17	-107.54	71.42	128.07	1.52	1.09	3.12	MWD
1051.00	20.00	153.40	1031.33	-126.91	81.10	149.72	0.32	-0.32	-0.16	MWD
1114.00	20.60	155.70	1090.42	-146.65	90.48	171.57	1.58	0.95	3.65	MWD
1178.00	20.10	155.50	1150.42	-166.92	99.67	193.82	0.79	-0.78	-0.31	MWD
1241.00	18.80	154.20	1209.83	-185.91	108.58	214.79	2.17	-2.06	-2.06	MWD
1304.00	18.90	156.00	1269.45	-204.37	117.15	235.13	0.94	0.16	2.86	MWD
1368.00	19.60	156.40	1329.87	-223.67	125.66	256.21	1.11	1.09	0.62	MWD
1432.00	19.70	156.90	1390.14	-243.43	134.19	277.70	0.31	0.16	0.78	MWD
1495.00	20.90	156.70	1449.23	-263.52	142.81	299.53	1.91	1.90	-0.32	MWD
1558.00	20.40	154.40	1508.18	-283.74	151.99	321.73	1.51	-0.79	-3.65	MWD

Strata Directional Technology, LLC.
Survey Report

Company:	XTO Energy, Inc.	**Date:** 7/17/2008	**Time:** 08:31:25	**Page:**	2
Field:	Uintah County, UT	**Co-ordinate(NE) Reference:**	Well: 10-32F, True North		
Site:	HCU 10-32F	**Vertical (TVD) Reference:**	RKB 5005.0		
Well:	10-32F	**Section (VS) Reference:**	Well (0.00N,0.00E,153.64Azi)		
Wellpath:	Surveys	**Survey Calculation Method:**	Minimum Curvature	**Db:**	Adapti

Survey: Survey #1

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
1621.00	21.10	155.50	1567.09	-303.97	161.44	344.04	1.27	1.11	1.75	MWD
1684.00	21.30	156.20	1625.83	-324.75	170.76	366.81	0.51	0.32	1.11	MWD
1748.00	21.20	154.80	1685.48	-345.86	180.38	389.99	0.81	-0.16	-2.19	MWD
1811.00	21.70	154.80	1744.12	-366.71	190.19	413.02	0.79	0.79	0.00	MWD
1875.00	21.80	154.50	1803.56	-388.14	200.34	436.73	0.23	0.16	-0.47	MWD
1939.00	21.60	154.00	1863.02	-409.45	210.62	460.40	0.43	-0.31	-0.78	MWD
2003.00	21.20	153.10	1922.61	-430.36	221.02	483.75	0.81	-0.62	-1.41	MWD
2066.00	21.10	154.60	1981.37	-450.76	231.04	506.48	0.87	-0.16	2.38	MWD
2130.00	20.40	154.30	2041.22	-471.22	240.82	529.15	1.11	-1.09	-0.47	MWD
2193.00	20.80	155.50	2100.19	-491.29	250.22	551.31	0.92	0.63	1.90	MWD
2257.00	20.70	155.50	2160.04	-511.93	259.62	573.97	0.16	-0.16	0.00	MWD
2298.00	20.70	155.37	2198.39	-525.11	265.65	588.46	0.11	0.00	-0.31	9 5/8"
2322.00	20.70	155.30	2220.84	-532.82	269.19	596.94	0.11	0.00	-0.31	MWD
2353.00	20.70	155.10	2249.84	-542.76	273.78	607.89	0.23	0.00	-0.65	MWD
2384.00	20.50	155.10	2278.86	-552.66	278.38	618.79	0.65	-0.65	0.00	MWD
2416.00	20.40	155.00	2308.84	-562.79	283.09	629.97	0.33	-0.31	-0.31	MWD
2480.00	20.40	154.20	2368.83	-582.95	292.66	652.28	0.44	0.00	-1.25	MWD
2544.00	20.40	153.10	2428.81	-602.93	302.56	674.58	0.60	0.00	-1.72	MWD
2606.00	20.10	155.20	2486.98	-622.24	311.92	696.04	1.27	-0.48	3.39	MWD
2674.00	19.70	155.80	2550.92	-643.30	321.52	719.17	0.66	-0.59	0.88	MWD
2732.00	20.40	155.20	2605.41	-661.40	329.77	739.05	1.26	1.21	-1.03	MWD
2798.00	20.70	153.70	2667.21	-682.30	339.76	762.21	0.92	0.45	-2.27	MWD
2859.00	19.60	152.70	2724.47	-701.05	349.23	783.22	1.89	-1.80	-1.64	MWD
2923.00	19.50	153.40	2784.78	-720.14	358.94	804.64	0.40	-0.16	1.09	MWD
2986.00	19.80	154.40	2844.11	-739.17	368.25	825.82	0.72	0.48	1.59	MWD
3049.00	21.30	152.80	2903.10	-758.97	378.10	847.93	2.54	2.38	-2.54	MWD
3113.00	20.80	151.80	2962.83	-779.32	388.78	870.91	0.96	-0.78	-1.56	MWD
3176.00	20.30	153.60	3021.83	-798.97	398.92	893.02	1.28	-0.79	2.86	MWD
3240.00	19.40	152.50	3082.02	-818.34	408.77	914.75	1.52	-1.41	-1.72	MWD
3303.00	19.00	153.20	3141.52	-836.78	418.22	935.47	0.73	-0.63	1.11	MWD
3366.00	19.30	156.60	3201.03	-855.49	426.98	956.12	1.83	0.48	5.40	MWD
3430.00	18.50	156.40	3261.58	-874.50	435.25	976.82	1.25	-1.25	-0.31	MWD
3494.00	17.30	155.10	3322.48	-892.44	443.32	996.48	1.98	-1.87	-2.03	MWD
3556.00	20.50	158.80	3381.14	-910.92	451.13	1016.51	5.51	5.16	5.97	MWD
3618.00	19.80	157.80	3439.34	-930.77	459.02	1037.80	1.26	-1.13	-1.61	MWD
3682.00	21.30	157.10	3499.27	-951.51	467.64	1060.22	2.37	2.34	-1.09	MWD
3746.00	20.90	156.00	3558.98	-972.65	476.81	1083.22	0.88	-0.62	-1.72	MWD
3809.00	22.10	155.80	3617.59	-993.73	486.24	1106.30	1.91	1.90	-0.32	MWD
3873.00	21.40	155.00	3677.03	-1015.29	496.11	1130.00	1.19	-1.09	-1.25	MWD
3937.00	19.70	155.20	3736.96	-1035.67	505.57	1152.46	2.66	-2.66	0.31	MWD
3999.00	19.20	152.50	3795.42	-1054.20	514.66	1173.10	1.66	-0.81	-4.35	MWD
4063.00	17.80	150.90	3856.11	-1072.08	524.28	1193.39	2.33	-2.19	-2.50	MWD
4126.00	17.20	149.80	3916.20	-1088.54	533.65	1212.30	1.09	-0.95	-1.75	MWD
4190.00	16.60	149.10	3977.43	-1104.57	543.10	1230.86	0.99	-0.94	-1.09	MWD
4254.00	16.30	149.10	4038.81	-1120.12	552.41	1248.92	0.47	-0.47	0.00	MWD
4317.00	15.90	152.80	4099.34	-1135.38	560.89	1266.37	1.75	-0.63	5.87	MWD
4381.00	14.00	157.80	4161.18	-1150.35	567.83	1282.86	3.59	-2.97	7.81	MWD
4444.00	11.60	154.20	4222.61	-1163.11	573.46	1296.79	4.01	-3.81	-5.71	MWD
4508.00	10.20	153.10	4285.45	-1173.95	578.83	1308.89	2.21	-2.19	-1.72	MWD
4572.00	7.70	157.10	4348.67	-1182.96	583.06	1318.84	4.02	-3.91	6.25	MWD
4635.00	5.60	152.40	4411.24	-1189.57	586.13	1326.13	3.44	-3.33	-7.46	MWD
4699.00	3.60	149.10	4475.03	-1194.06	588.61	1331.25	3.15	-3.12	-5.16	MWD
4762.00	0.90	132.40	4537.98	-1196.09	589.99	1333.69	4.37	-4.29	-26.51	Last MWD Survey

Strata Directional Technology, LLC.
Survey Report

Company:	XTO Energy, Inc.	**Date:** 7/17/2008	**Time:** 08:31:25	**Page:**	3
Field:	Uintah County, UT	**Co-ordinate(NE) Reference:**	Well: 10-32F, True North		
Site:	HCU 10-32F	**Vertical (TVD) Reference:**	RKB 5005.0		
Well:	10-32F	**Section (VS) Reference:**	Well (0.00N,0.00E,153.64Azi)		
Wellpath:	Surveys	**Survey Calculation Method:**	Minimum Curvature	**Db:**	Adapti

Survey: Survey #1

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
4812.00	0.90	132.40	4587.97	-1196.62	590.57	1334.42	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
Surface			0.00	0.00	0.00	7139121.42	2148406.66	39 54 16.460 N	109 41 20.520 W
Last MWD Survey			4537.98	-1196.09	589.99	7137937.52	2149020.74	39 54 4.638 N	109 41 12.949 W
BHL			4587.97	-1196.62	590.57	7137937.00	2149021.34	39 54 4.633 N	109 41 12.942 W

Casing Points

MD ft	TVD ft	Diameter in	Hole Size in	Name
2298.00	2198.39	9.625	12.250	9 5/8"

Annotation

MD ft	TVD ft	
4762.00	4537.98	Last MWD Survey
4812.00	4587.97	BHL