B&A Buys & Associates, Inc.
Environmental Consultants

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

September 29, 2006

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

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc.
LCU 10-16H;
Surface Location: 2,220' FSL & 2,343' FEL, NW/4 SE/4,
Target Location: 1,980' FSL & 1,980' FEL, NW/4 SE/4,
Section 16, T11S, R20E, SLB&M, Uintah County, Utah

Dear Mrs. Whitney:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and two copies of the Application for Permit to Drill (APD) for the above referenced state mineral BLM surface directional well. The location of the surface and target location as well as all points along the intended well bore path are within Cause No. 259-01 and are not within 460 feet of the unit boundary or any uncommitted tracts. Included with the APD is the following supplemental information:

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

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

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan;

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

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

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

Sincerely,

Don Hamilton

Don Hamilton
Agent for Dominion

cc: Fluid Mineral Group, BLM—Vernal Field Office
Carla Christian, Dominion
Ken Secrest, Dominion

ORIGINAL

CONFIDENTIAL

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-48772	6. SURFACE: Federal
7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A	
8. UNIT or CA AGREEMENT NAME: Little Canyon Unit	
9. WELL NAME and NUMBER: LCU 10-16H	
10. FIELD AND POOL, OR WILDCAT: undesignated	
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 16 11S 20E S	
12. COUNTY: Uintah	13. STATE: UTAH

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

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

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

3. ADDRESS OF OPERATOR: 14000 Quail Sp Pkwy CITY Oklahoma City STATE OK ZIP 73134 PHONE NUMBER: (405) 749-5263

4. LOCATION OF WELL (FOOTAGES) 612715X 4412756Y 39.859245 -109.682292
AT SURFACE: 2,220' FSL & 2,343' FEL, NW/4 SE/4,
AT PROPOSED PRODUCING ZONE: 1,980' FSL & 1,980' FEL, NW/4 SE/4,
612826X 4412685Y 39.858588 -109.680999

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 15.83 miles southwest of Ouray, Utah

15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET)	16. NUMBER OF ACRES IN LEASE:	17. NUMBER OF ACRES ASSIGNED TO THIS WELL:
2,220'	640	40
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET)	**19. PROPOSED DEPTH:**	**20. BOND DESCRIPTION:**
800'	9,000	SITLA Blanket 76S 63050 361
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.):	**22. APPROXIMATE DATE WORK WILL START:**	**23. ESTIMATED DURATION:**
5,407'	6/1/2007	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#	3,000	see Drilling Plan
7-7/8"	5-1/2"	Mav 80 L	17#	9,000	see Drilling Plan

25. **ATTACHMENTS**

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

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

CONFIDENTIAL

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

SIGNATURE Don Hamilton DATE 9/29/2006

(This space for State use only)

API NUMBER ASSIGNED: 43-047-38680

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

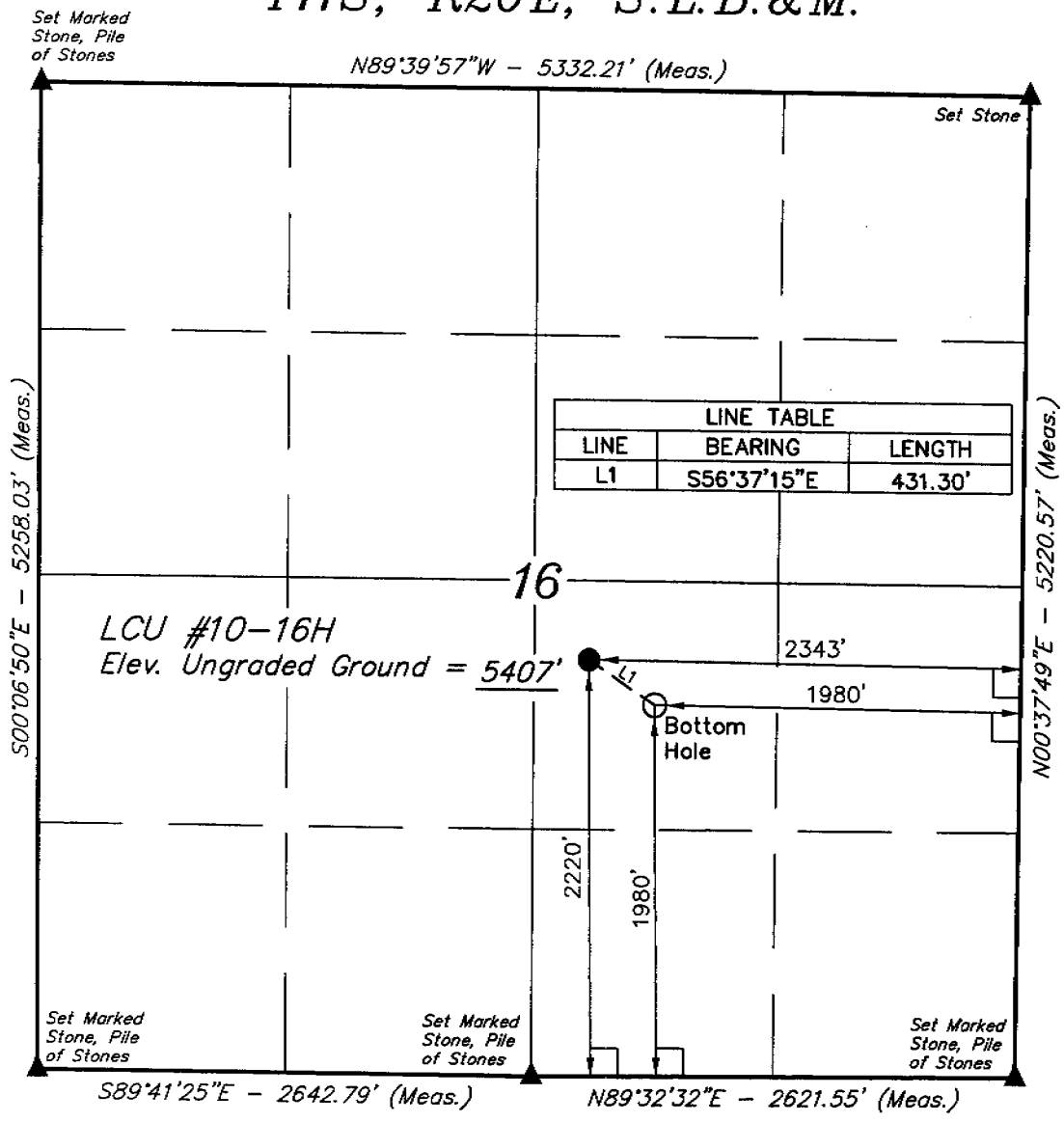
Date: 11-02-06
(See Instructions on Reverse Side)
By: _____

ORIGINAL
RECEIVED
OCT 05 2006
DIV. OF OIL, GAS & MINING

(11/2001)

Federal Approval of this Action is Necessary

T11S, R20E, S.L.B.&M.



LINE TABLE		
LINE	BEARING	LENGTH
L1	S56°37'15"E	431.30'

LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(NAD 83)
LATITUDE = 39°51'33.01" (39.859169)
LONGITUDE = 109°40'58.29" (109.682858)

(NAD 27)
LATITUDE = 39°51'33.14" (39.859206)
LONGITUDE = 109°40'55.80" (109.682167)

DOMINION EXPLR. & PROD., INC.

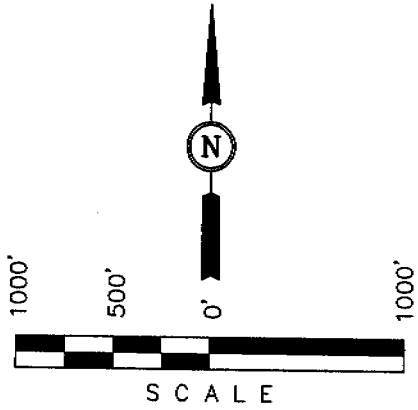
Well location, LCU #10-16H, located as shown in the NW 1/4 SE 1/4 of Section 16, T11S, R20E, S.L.B.&M., Uintah County, Utah.

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

REVISED: 05-16-06

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

SCALE: 1" = 1000'	DATE SURVEYED: 05-01-06	DATE DRAWN: 05-04-06
PARTY: J.W. J.K. P.M.	REFERENCES: G.L.O. PLAT	
WEATHER: WARM	FILE: DOMINION EXPLR. & PROD., INC.	

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator:	Dominion Exploration & Production
Address:	14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134
Well Location:	LCU 10-16H SHL: 2220' FSL & 2343' FEL Section 16-11S-20E BHL: 1980' FSL & 1980' FEL Section 16-11S-20E Uintah County, UT

Superceded 10/30/06 depths corrected

1. GEOLOGIC SURFACE FORMATION — Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

Formation	Depth
Wasatch Tongue	3,575'
Green River Tongue	3,905'
Wasatch	4,045'
Chapita Wells	4,900'
Uteland Buttes	5,725'
Mesaverde	6,475'

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

Formation	Depth	Type
Wasatch Tongue	3,575'	Oil
Green River Tongue	3,905'	Oil
Wasatch	4,045'	Gas
Chapita Wells	4,900'	Gas
Uteland Buttes	5,725'	Gas
Mesaverde	6,475'	Gas

4. PROPOSED CASING PROGRAM

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

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

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

Intermediate hole: To be drilled using a diverter stack with rotating head to divert flow from rig floor.

Production hole: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from surface to total depth. The blind rams will be tested once per day from surface to total depth if operations permit.

DRILLING PLAN

APPROVAL OF OPERATIONS

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

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

Superceded 10/30/06

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

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

Depths	Mud Weight (ppg)	Mud System
0' – 500'	8.4	Air foam mist, no pressure control
500' – 3,000'	8.6	Fresh water, rotating head and diverter
3,000' – 9,000'	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE
   - An automatic igniter will not be installed on blooie line. The blooie will have a contant ignition source.
   - A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
   - "Target tee" connections will be a minimum of 50' from wellhead.
   - The blooie line discharge will be a minimum of 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 3,000'±, run and cement 9-5/8" to surface.
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug 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.

Superceded 10/30/06

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume
Lead	347	0'–2,500'	10.5 ppg	4.14 CFS	821 CF	1,437 CF
Tail	254	2,500'–3,000'	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°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 °F.
Compressives @ 110 °F: 2,500 psi after 24 hours

c. Production Casing Cement:

- Drill 7-7/8" hole to 9,000'±, run and cement 5 1/2".
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
- Displace with 2% KCL.
- Production casing to be centralized with 30 centralizers.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume
Lead	90	3,245'–4,045'	11.5 ppg	3.12 CFS	139 CF	277 CF
Tail	990	4,045'–9,000'	13.0 ppg	1.75 CFS	858 CF	1717 CF

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

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

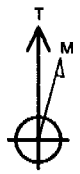
Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, & HR-5.
Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.
Water requirement: 9.09 gal/sack
Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: June 1, 2007
Duration: 14 Days

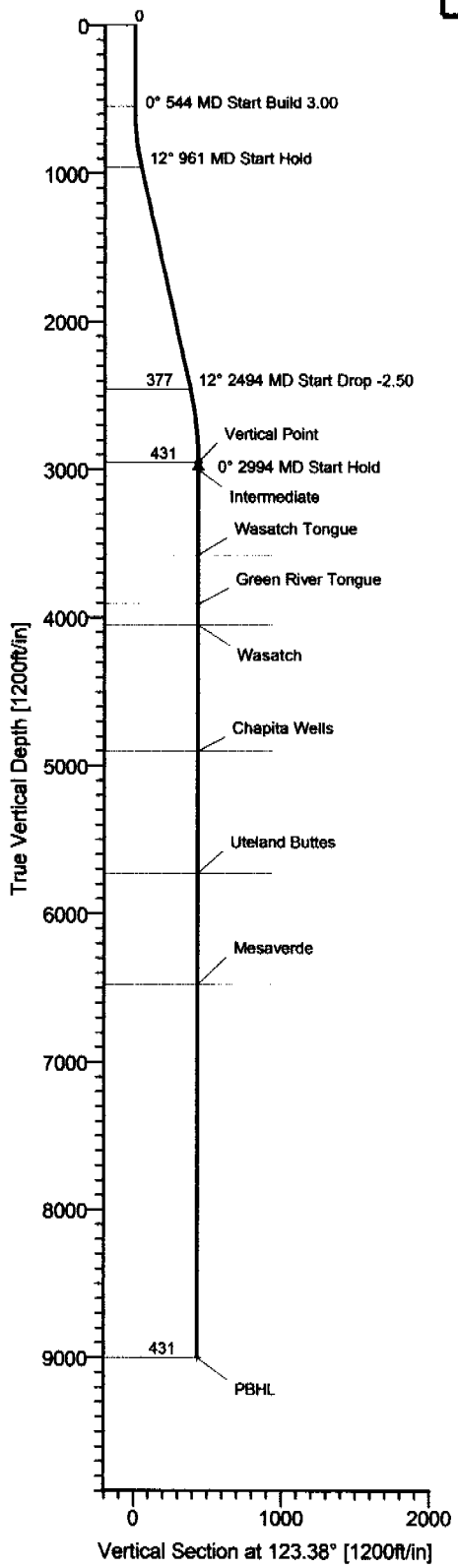
Dominion Exploration & Production

Field: Uintah County, Utah
Site: LCU No. 10-16H
Well: Well #10-16H
Wellpath: Original Hole
Plan: Plan #1



Azimuths to True North
Magnetic North: 11.73°

Magnetic Field
Strength: 52753nT
Dip Angle: 65.84°
Date: 9/26/2006
Model: igrf2005



FIELD DETAILS

Uintah County, Utah
Utah - Natural Buttes
USA

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

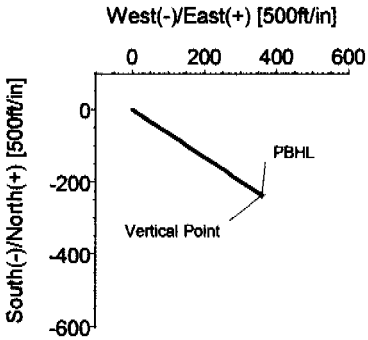
System Datum: Mean Sea Level
Local North: True North

SITE DETAILS

LCU No. 10-16H
Section 16, T11S, R20E, S.L.B. & M.
Uintah County, Utah

Site Centre Latitude: 39°51'33.010N
Longitude: 109°40'58.290W

Ground Level: 5405.00
Positional Uncertainty: 0.00
Convergence: 1.16



WELLPATH DETAILS

Original Hole

Rig:
Ref. Datum: SITE 5425.00ft

V.Section Angle	Origin +N/-S	Origin +E/-W	Starting From TVD
123.38°	0.00	0.00	9000.00

WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
Well #10-16H	0.00	0.00	7122622.33	2150474.51	39°51'33.010N	109°40'58.290W	N/A

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
Vertical Point	2950.00	-237.29	360.16	Point
PBHL	9000.00	-237.29	360.16	Point

FORMATION TOP DETAILS

No.	TVDPath	MDPath	Formation
1	3575.00	3618.57	Wasatch Tongue
2	3905.00	3948.57	Green River Tongue
3	4045.00	4088.57	Wasatch
4	4900.00	4943.57	Chapita Wells
5	5725.00	5768.57	Uteland Buttes
6	6475.00	6518.57	Mesaverde

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	123.38	0.00	0.00	0.00	0.00	0.00	0.00	
2	544.00	0.00	123.38	544.00	0.00	0.00	0.00	0.00	0.00	
3	960.58	12.50	123.38	957.29	-24.90	37.79	3.00	123.38	45.25	
4	2493.58	12.50	123.38	2453.96	-207.41	314.81	0.00	0.00	376.99	
5	2993.57	0.00	123.38	2950.00	-237.29	360.16	2.50	180.00	431.30	Vertical Point
6	9043.57	0.00	123.38	9000.00	-237.29	360.16	0.00	123.38	431.30	PBHL

Ryan Energy Technologies
19510 Oil Center Blvd
Houston, TX 77073
Ph: 281-443-1414
Fx: 281-443-1676

Ryan The leader in UNDERGROUND INTELLIGENCE

Plan: Plan #1 (Well #10-16H/Original Hole)
Created By: Alexis Gonzalez Date: 9/26/2006
Checked: Date:
Reviewed: Date:
Approved: Date:

Dominion

Ryan Energy Technologies
Planning Report

Ryan

Company:	Dominion Exploration & Product	**Date:**	9/26/2006	**Time:** 10:14:17	**Page:** 1
Field:	Uintah County, Utah	**Co-ordinate(NE) Reference:**	Well: Well #10-16H, True North		
Site:	LCU No. 10-16H	**Vertical (TVD) Reference:**	SITE 5425.0		
Well:	Well #10-16H	**Section (VS) Reference:**	Well (0.00N,0.00E,123.38Azi)		
Wellpath:	Original Hole	**Plan:**	Plan #1		

Field: Uintah County, Utah
Utah - Natural Buttes
USA

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

Site: LCU No. 10-16H
Section 16, T11S, R20E, S.L.B. & M.
Uintah County, Utah

Site Position:		**Northing:**	7122622.33 ft	**Latitude:**	39 51 33.010 N
From:	Geographic	**Easting:**	2150474.51 ft	**Longitude:**	109 40 58.290 W
Position Uncertainty:	0.00 ft			**North Reference:**	True
Ground Level:	5405.00 ft			**Grid Convergence:**	1.16 deg

Well: Well #10-16H — **Slot Name:**

Well Position:	+N/-S	0.00 ft	**Northing:**	7122622.33 ft	**Latitude:**	39 51 33.010 N
	+E/-W	0.00 ft	**Easting:**	2150474.51 ft	**Longitude:**	109 40 58.290 W
Position Uncertainty:		0.00 ft				

Wellpath: Original Hole — **Drilled From:** Surface
Tie-on Depth: 0.00 ft
Current Datum: SITE — **Height** 5425.00 ft — **Above System Datum:** Mean Sea Level
Magnetic Data: 9/26/2006 — **Declination:** 11.73 deg
Field Strength: 52753 nT — **Mag Dip Angle:** 65.84 deg

Vertical Section:	**Depth From (TVD)** ft	**+N/-S** ft	**+E/-W** ft	**Direction** deg
	0.00	0.00	0.00	123.38

Plan: Plan #1 — **Date Composed:** 9/26/2006
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	123.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
544.00	0.00	123.38	544.00	0.00	0.00	0.00	0.00	0.00	0.00	
960.58	12.50	123.38	957.29	-24.90	37.79	3.00	3.00	0.00	123.38	
2493.58	12.50	123.38	2453.96	-207.41	314.81	0.00	0.00	0.00	0.00	
2993.57	0.00	123.38	2950.00	-237.29	360.16	2.50	-2.50	0.00	180.00	Vertical Point
9043.57	0.00	123.38	9000.00	-237.29	360.16	0.00	0.00	0.00	123.38	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
544.00	0.00	123.38	544.00	0.00	0.00	0.00	0.00	0.00	0.00	
600.00	1.68	123.38	599.99	-0.45	0.69	0.82	3.00	3.00	0.00	
700.00	4.68	123.38	699.83	-3.50	5.32	6.37	3.00	3.00	0.00	
800.00	7.68	123.38	799.23	-9.43	14.31	17.13	3.00	3.00	0.00	
900.00	10.68	123.38	897.94	-18.20	27.63	33.08	3.00	3.00	0.00	
960.58	12.50	123.38	957.29	-24.90	37.79	45.25	3.00	3.00	0.00	
1000.00	12.50	123.38	995.77	-29.59	44.91	53.78	0.00	0.00	0.00	
1100.00	12.50	123.38	1093.40	-41.50	62.98	75.42	0.00	0.00	0.00	
1200.00	12.50	123.38	1191.03	-53.40	81.05	97.06	0.00	0.00	0.00	
1300.00	12.50	123.38	1288.66	-65.31	99.12	118.70	0.00	0.00	0.00	
1400.00	12.50	123.38	1386.29	-77.21	117.19	140.34	0.00	0.00	0.00	
1500.00	12.50	123.38	1483.92	-89.12	135.26	161.98	0.00	0.00	0.00	
1600.00	12.50	123.38	1581.55	-101.02	153.33	183.62	0.00	0.00	0.00	
1700.00	12.50	123.38	1679.18	-112.93	171.40	205.26	0.00	0.00	0.00	
1800.00	12.50	123.38	1776.82	-124.83	189.47	226.90	0.00	0.00	0.00	

Company:	Dominion Exploration & Product	**Date:**	9/26/2006	**Time:** 10:14:17	**Page:** 2
Field:	Uintah County, Utah	**Co-ordinate(NE) Reference:**	Well: Well #10-16H, True North		
Site:	LCU No. 10-16H	**Vertical (TVD) Reference:**	SITE 5425.0		
Well:	Well #10-16H	**Section (VS) Reference:**	Well (0.00N,0.00E,123.38Azi)		
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
1900.00	12.50	123.38	1874.45	-136.74	207.54	248.54	0.00	0.00	0.00	
2000.00	12.50	123.38	1972.08	-148.64	225.61	270.18	0.00	0.00	0.00	
2100.00	12.50	123.38	2069.71	-160.55	243.68	291.82	0.00	0.00	0.00	
2200.00	12.50	123.38	2167.34	-172.46	261.75	313.46	0.00	0.00	0.00	
2300.00	12.50	123.38	2264.97	-184.36	279.82	335.10	0.00	0.00	0.00	
2400.00	12.50	123.38	2362.60	-196.27	297.89	356.74	0.00	0.00	0.00	
2493.58	12.50	123.38	2453.96	-207.41	314.81	376.99	0.00	0.00	0.00	
2500.00	12.34	123.38	2460.23	-208.17	315.96	378.37	2.50	-2.50	0.00	
2600.00	9.84	123.38	2558.36	-218.75	332.01	397.60	2.50	-2.50	0.00	
2700.00	7.34	123.38	2657.23	-226.96	344.48	412.53	2.50	-2.50	0.00	
2800.00	4.84	123.38	2756.66	-232.80	353.34	423.13	2.50	-2.50	0.00	
2900.00	2.34	123.38	2856.45	-236.24	358.57	429.39	2.50	-2.50	0.00	
2993.57	0.00	123.38	2950.00	-237.29	360.16	431.30	2.50	-2.50	0.00	Vertical Point
3000.00	0.00	123.38	2956.43	-237.29	360.16	431.30	0.00	0.00	0.00	
3043.57	0.00	123.38	3000.00	-237.29	360.16	431.30	0.00	0.00	0.00	Intermediate
3100.00	0.00	123.38	3056.43	-237.29	360.16	431.30	0.00	0.00	0.00	
3200.00	0.00	123.38	3156.43	-237.29	360.16	431.30	0.00	0.00	0.00	
3300.00	0.00	123.38	3256.43	-237.29	360.16	431.30	0.00	0.00	0.00	
3400.00	0.00	123.38	3356.43	-237.29	360.16	431.30	0.00	0.00	0.00	
3500.00	0.00	123.38	3456.43	-237.29	360.16	431.30	0.00	0.00	0.00	
3600.00	0.00	123.38	3556.43	-237.29	360.16	431.30	0.00	0.00	0.00	
3618.57	0.00	123.38	3575.00	-237.29	360.16	431.30	0.00	0.00	0.00	Wasatch Tongue
3700.00	0.00	123.38	3656.43	-237.29	360.16	431.30	0.00	0.00	0.00	
3800.00	0.00	123.38	3756.43	-237.29	360.16	431.30	0.00	0.00	0.00	
3900.00	0.00	123.38	3856.43	-237.29	360.16	431.30	0.00	0.00	0.00	
3948.57	0.00	123.38	3905.00	-237.29	360.16	431.30	0.00	0.00	0.00	Green River Tongue
4000.00	0.00	123.38	3956.43	-237.29	360.16	431.30	0.00	0.00	0.00	
4088.57	0.00	123.38	4045.00	-237.29	360.16	431.30	0.00	0.00	0.00	Wasatch
4100.00	0.00	123.38	4056.43	-237.29	360.16	431.30	0.00	0.00	0.00	
4200.00	0.00	123.38	4156.43	-237.29	360.16	431.30	0.00	0.00	0.00	
4300.00	0.00	123.38	4256.43	-237.29	360.16	431.30	0.00	0.00	0.00	
4400.00	0.00	123.38	4356.43	-237.29	360.16	431.30	0.00	0.00	0.00	
4500.00	0.00	123.38	4456.43	-237.29	360.16	431.30	0.00	0.00	0.00	
4600.00	0.00	123.38	4556.43	-237.29	360.16	431.30	0.00	0.00	0.00	
4700.00	0.00	123.38	4656.43	-237.29	360.16	431.30	0.00	0.00	0.00	
4800.00	0.00	123.38	4756.43	-237.29	360.16	431.30	0.00	0.00	0.00	
4900.00	0.00	123.38	4856.43	-237.29	360.16	431.30	0.00	0.00	0.00	
4943.57	0.00	123.38	4900.00	-237.29	360.16	431.30	0.00	0.00	0.00	Chapita Wells
5000.00	0.00	123.38	4956.43	-237.29	360.16	431.30	0.00	0.00	0.00	
5100.00	0.00	123.38	5056.43	-237.29	360.16	431.30	0.00	0.00	0.00	
5200.00	0.00	123.38	5156.43	-237.29	360.16	431.30	0.00	0.00	0.00	
5300.00	0.00	123.38	5256.43	-237.29	360.16	431.30	0.00	0.00	0.00	
5400.00	0.00	123.38	5356.43	-237.29	360.16	431.30	0.00	0.00	0.00	
5500.00	0.00	123.38	5456.43	-237.29	360.16	431.30	0.00	0.00	0.00	
5600.00	0.00	123.38	5556.43	-237.29	360.16	431.30	0.00	0.00	0.00	
5700.00	0.00	123.38	5656.43	-237.29	360.16	431.30	0.00	0.00	0.00	
5768.57	0.00	123.38	5725.00	-237.29	360.16	431.30	0.00	0.00	0.00	Uteland Buttes
5800.00	0.00	123.38	5756.43	-237.29	360.16	431.30	0.00	0.00	0.00	
5900.00	0.00	123.38	5856.43	-237.29	360.16	431.30	0.00	0.00	0.00	
6000.00	0.00	123.38	5956.43	-237.29	360.16	431.30	0.00	0.00	0.00	
6100.00	0.00	123.38	6056.43	-237.29	360.16	431.30	0.00	0.00	0.00	
6200.00	0.00	123.38	6156.43	-237.29	360.16	431.30	0.00	0.00	0.00	
6300.00	0.00	123.38	6256.43	-237.29	360.16	431.30	0.00	0.00	0.00	
6400.00	0.00	123.38	6356.43	-237.29	360.16	431.30	0.00	0.00	0.00	

Company:	Dominion Exploration & Product	**Date:** 9/26/2006	**Time:** 10:14:17	**Page:**	3
Field:	Uintah County, Utah	**Co-ordinate(NE) Reference:**	Well: Well #10-16H, True North		
Site:	LCU No. 10-16H	**Vertical (TVD) Reference:**	SITE 5425.0		
Well:	Well #10-16H	**Section (VS) Reference:**	Well (0.00N,0.00E,123.38Azi)		
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
6500.00	0.00	123.38	6456.43	-237.29	360.16	431.30	0.00	0.00	0.00	
6518.57	0.00	123.38	6475.00	-237.29	360.16	431.30	0.00	0.00	0.00	Mesaverde
6600.00	0.00	123.38	6556.43	-237.29	360.16	431.30	0.00	0.00	0.00	
6700.00	0.00	123.38	6656.43	-237.29	360.16	431.30	0.00	0.00	0.00	
6800.00	0.00	123.38	6756.43	-237.29	360.16	431.30	0.00	0.00	0.00	
6900.00	0.00	123.38	6856.43	-237.29	360.16	431.30	0.00	0.00	0.00	
7000.00	0.00	123.38	6956.43	-237.29	360.16	431.30	0.00	0.00	0.00	
7100.00	0.00	123.38	7056.43	-237.29	360.16	431.30	0.00	0.00	0.00	
7200.00	0.00	123.38	7156.43	-237.29	360.16	431.30	0.00	0.00	0.00	
7300.00	0.00	123.38	7256.43	-237.29	360.16	431.30	0.00	0.00	0.00	
7400.00	0.00	123.38	7356.43	-237.29	360.16	431.30	0.00	0.00	0.00	
7500.00	0.00	123.38	7456.43	-237.29	360.16	431.30	0.00	0.00	0.00	
7600.00	0.00	123.38	7556.43	-237.29	360.16	431.30	0.00	0.00	0.00	
7700.00	0.00	123.38	7656.43	-237.29	360.16	431.30	0.00	0.00	0.00	
7800.00	0.00	123.38	7756.43	-237.29	360.16	431.30	0.00	0.00	0.00	
7900.00	0.00	123.38	7856.43	-237.29	360.16	431.30	0.00	0.00	0.00	
8000.00	0.00	123.38	7956.43	-237.29	360.16	431.30	0.00	0.00	0.00	
8100.00	0.00	123.38	8056.43	-237.29	360.16	431.30	0.00	0.00	0.00	
8200.00	0.00	123.38	8156.43	-237.29	360.16	431.30	0.00	0.00	0.00	
8300.00	0.00	123.38	8256.43	-237.29	360.16	431.30	0.00	0.00	0.00	
8400.00	0.00	123.38	8356.43	-237.29	360.16	431.30	0.00	0.00	0.00	
8500.00	0.00	123.38	8456.43	-237.29	360.16	431.30	0.00	0.00	0.00	
8600.00	0.00	123.38	8556.43	-237.29	360.16	431.30	0.00	0.00	0.00	
8700.00	0.00	123.38	8656.43	-237.29	360.16	431.30	0.00	0.00	0.00	
8800.00	0.00	123.38	8756.43	-237.29	360.16	431.30	0.00	0.00	0.00	
8900.00	0.00	123.38	8856.43	-237.29	360.16	431.30	0.00	0.00	0.00	
9000.00	0.00	123.38	8956.43	-237.29	360.16	431.30	0.00	0.00	0.00	
9043.57	0.00	123.38	9000.00	-237.29	360.16	431.30	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
Vertical Point -Plan hit target			2950.00	-237.29	360.16	7122392.41	2150839.41	39 51 30.665 N	109 40 53.671 W
PBHL -Plan hit target			9000.00	-237.29	360.16	7122392.41	2150839.41	39 51 30.665 N	109 40 53.671 W

Casing Points

MD ft	TVD ft	Diameter in	Hole Size in	Name
3043.57	3000.00	9.625	12.250	Intermediate

Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
3618.57	3575.00	Wasatch Tongue		0.00	0.00
3948.57	3905.00	Green River Tongue		0.00	0.00
4088.57	4045.00	Wasatch		0.00	0.00
4943.57	4900.00	Chapita Wells		0.00	0.00
5768.57	5725.00	Uteland Buttes		0.00	0.00
6518.57	6475.00	Mesaverde		0.00	0.00

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:	LCU 10-16H
	SHL: 2220' FSL & 2343' FEL Section 16-11S-20E
	BHL: 1980' FSL & 1980' FEL Section 16-11S-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 BLM onsite inspection for the referenced well was conducted on Wednesday, September 6, 2006 at approximately 11:40 am. In attendance at the onsite inspections were the following individuals:

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
Don Hamilton	Agent	Buys & Associates, Inc.

1. Existing Roads:

   a. The proposed well site is located approximately 15.83 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 Little Canyon Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.

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

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

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

   g. An off-lease federal right-of-way is not anticipated for the access road or utility corridor since both are located within the existing Little Canyon Unit boundary.

2. Planned Access Roads:

a. From the proposed LCU 11-16H access road an access is proposed trending east approximately 0.1 miles to the proposed well site. The access consists of entirely new disturbance and crosses no significant drainages.

b. A road design plan is not anticipated at this time.

c. The proposed access road will consist of a 24' travel surface within a 30' disturbed area across BLM lands.

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

e. A maximum grade of 10% will be maintained throughout the project.

f. No turnouts are proposed.

g. Two low water crossings and no culverts are anticipated. Adequate drainage structures will be incorporated into the road.

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

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

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

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

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

3. Location of Existing Wells:

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

4. Location of Production Facilities:

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

h. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the southwest side of the well site and traverse 560' west to the proposed LCU 11-16H pipeline corridor then north 1.0 miles to the LCU 15-9H pipeline corridor.

i. The new gas pipeline will be a 10" or less steel surface line within a 20' wide utility corridor. The use of the proposed well site and access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 1.1 miles is associated with this well.

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

5. Location and Type of Water Supply:

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

6. Source of Construction Material:

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

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

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

7. Methods of Handling Waste Disposal:

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

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

c. The reserve pit will be located outboard of the location and along the southeast 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 southwest.

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

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

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

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

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

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

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

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

k. Pits will remain fenced until site cleanup.

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

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

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 BLM 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 BLM or the appropriate County Extension Office. On BLM administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.

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 BLM. The BLM recommended seed mix will be detailed within their approval documents.

11. Surface and Mineral Ownership:

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

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

12. Other Information:

a. AIA Archaeological 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. The wellsite and access road avoids the 300' buffer of the endangered plant habitat located in the vicinity of the project area.

d. A diversion ditch will be constructed around the pad as needed.

e. The pit will be straight-walled to minimize the amount of cut.

13. Operator's Representative and Certification

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

Certification:

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

Signature: Don Hamilton Date: 9-29-06

ORIGINAL

DOMINION EXPLR. & PROD., INC.
LCU #10-16H
SECTION 16, T11S, R20E, S.L.B.&M.

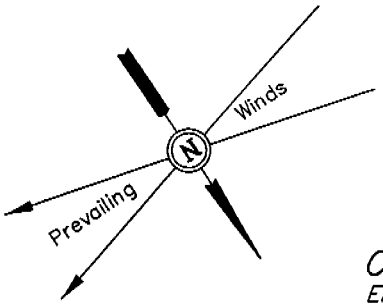
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 6.6 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #15-9H TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY, THEN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #11-17H TO THE SOUTH; FOLLOW ROAD FLAGS IN A SOUTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.25 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #6-16H TO THE SOUTH; FOLLOW ROAD FLAGS IN A SOUTHERLY DIRECTION APPROXIMATELY 0.5 MILES TO PROPOSED #6-16H AND THE BEGINNING OF THE PROPOSED ACCESS FOR THE #12-16H TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #11-16H TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 320' TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 51.65 MILES.

DOMINION EXPLR. & PROD., INC.

LOCATION LAYOUT FOR

LCU #10-16H
SECTION 16, T11S, R20E, S.L.B.&M.
2220' FSL 2343' FEL



SCALE: 1" = 50'
DATE: 05-04-06
Drawn By: P.M.

Approx. Toe of Fill Slope

F-13.9'
El. 391.1'

C-14.2'
El. 419.2'

Proposed Access Road

Sta. 3+55

C-4.3'
El. 409.3'

Round Corners as Needed

Approx. Top of Cut Slope

DATA

Pit Topsoil

Reserve Pit Backfill & Spoils Stockpile

175'

160'

CATWALK

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

FLARE PIT

C-12.6'
El. 417.6'

Existing Drainage

PIPE RACKS

Topsoil Stockpile

20' WIDE BENCH

30'

C-7.1'
El. 412.1'

C-2.4'
El. 407.4'

El. 435.2'
C-38.2'
(btm. pit)

100'

15'

35'

RIG

DOG HOUSE

135'

Sta. 1+80

F-15.9'
El. 389.1'

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

Slope = 1-1/2:1

C-7.3'
El. 412.3'

WATER

Existing Drainage

TRAILER

10' WIDE BENCH

140'

MUD TANKS

PUMP

TOILET

MUD SHED

HOPPER

FUEL

POWER

TRASH

TOOLS

Existing Drainage

RESERVE PITS
(8' Deep)

Sta. 0+67

FUEL

El. 431.8'
C-34.8'
(btm. pit)

20' WIDE BENCH

C-5.2'
El. 410.2'

STORAGE TANK

180'

C-6.1'
El. 411.1'

55'

Sta. 0+00

C-11.5'
El. 416.5'

Reserve Pit Backfill & Spoils Stockpile

Existing Drainage

F-14.3'
El. 390.7'

CONSTRUCT DIVERSION DITCH

Elev. Ungraded Ground at Location Stake = 5407.4'
Elev. Graded Ground at Location Stake = 5405.0'

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

DOMINION EXPLR. & PROD., INC.

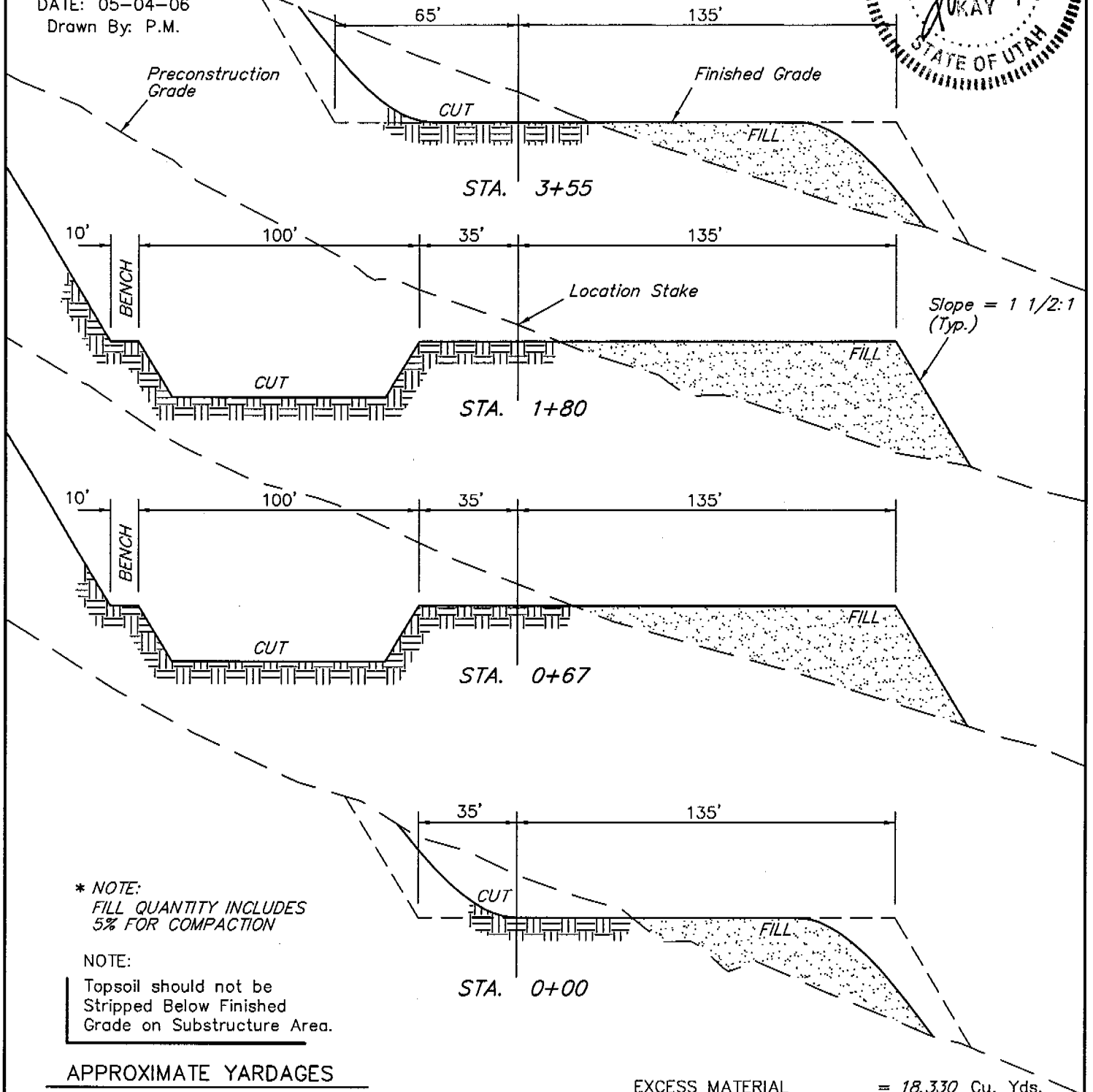
TYPICAL CROSS SECTIONS FOR

LCU #10-16H
SECTION 16, T11S, R20E, S.L.B.&M.
2220' FSL 2343' FEL

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

DATE: 05-04-06
Drawn By: P.M.

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



* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

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

APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = 2,480 Cu. Yds.
Remaining Location = 32,010 Cu. Yds.

TOTAL CUT = 34,490 CU.YDS.
FILL = 16,160 CU.YDS.

EXCESS MATERIAL = 18,330 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = 4,040 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation) = 14,290 Cu. Yds.

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

DOMINION EXPLR. & PROD., INC.

LCU #10-16H

LOCATED IN UINTAH COUNTY, UTAH
SECTION 16, T11S, R20E, S.L.B.&M.

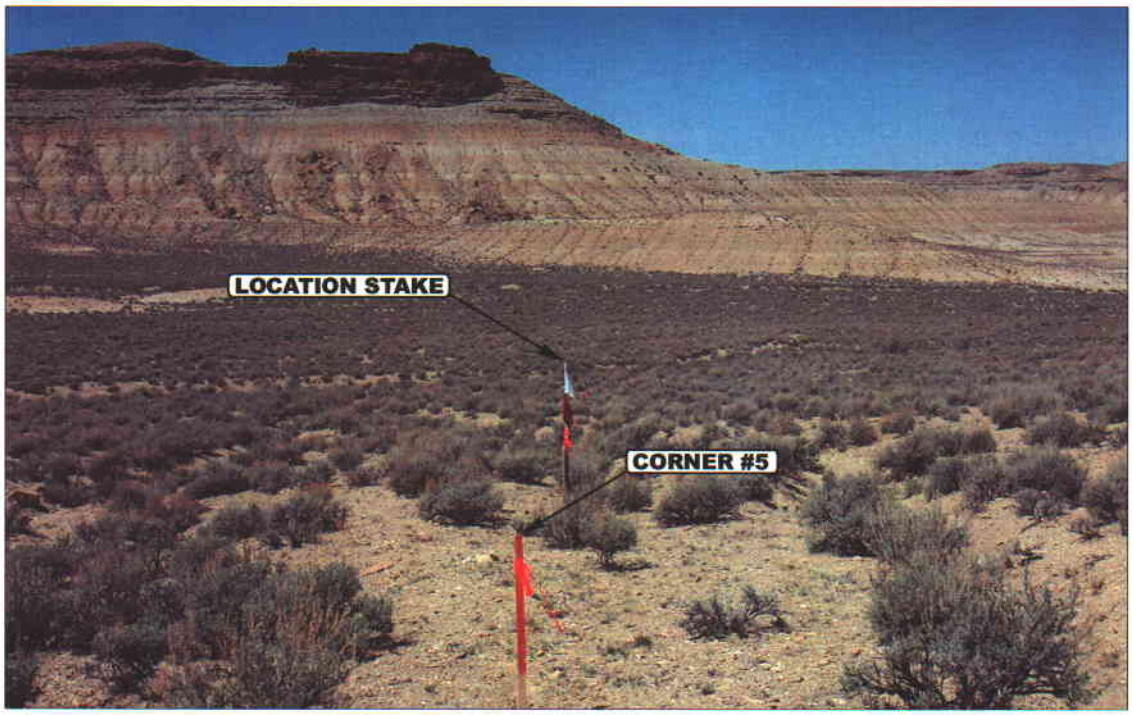


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE **CAMERA ANGLE: NORTHWESTERLY**

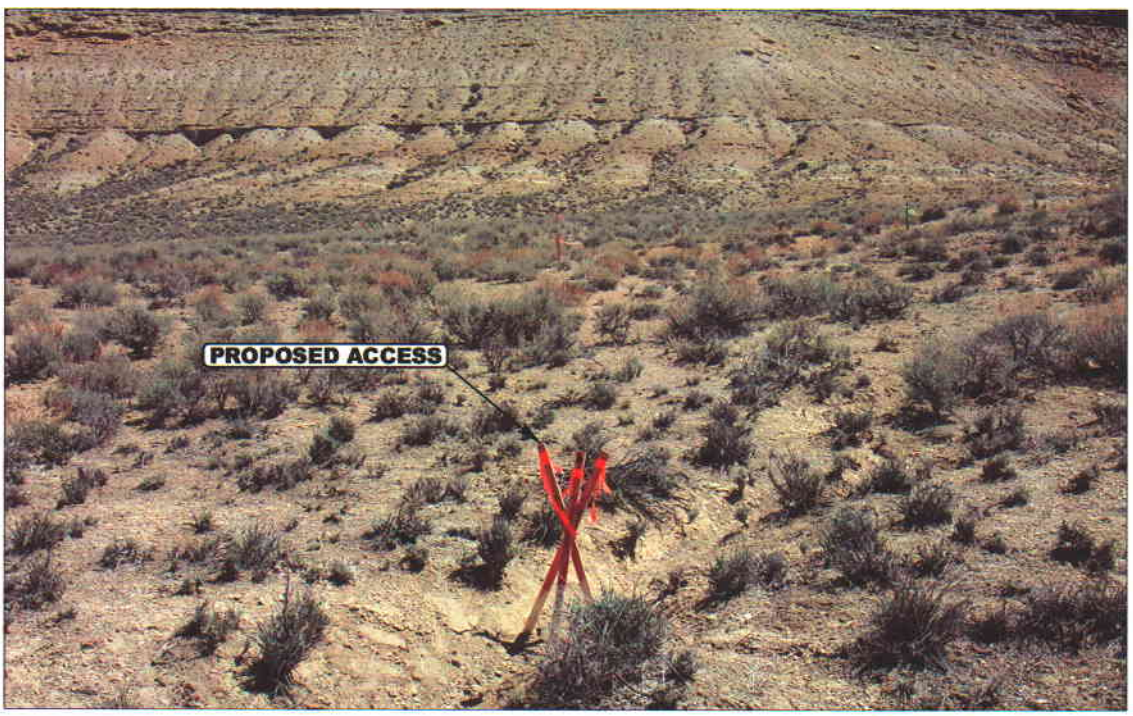
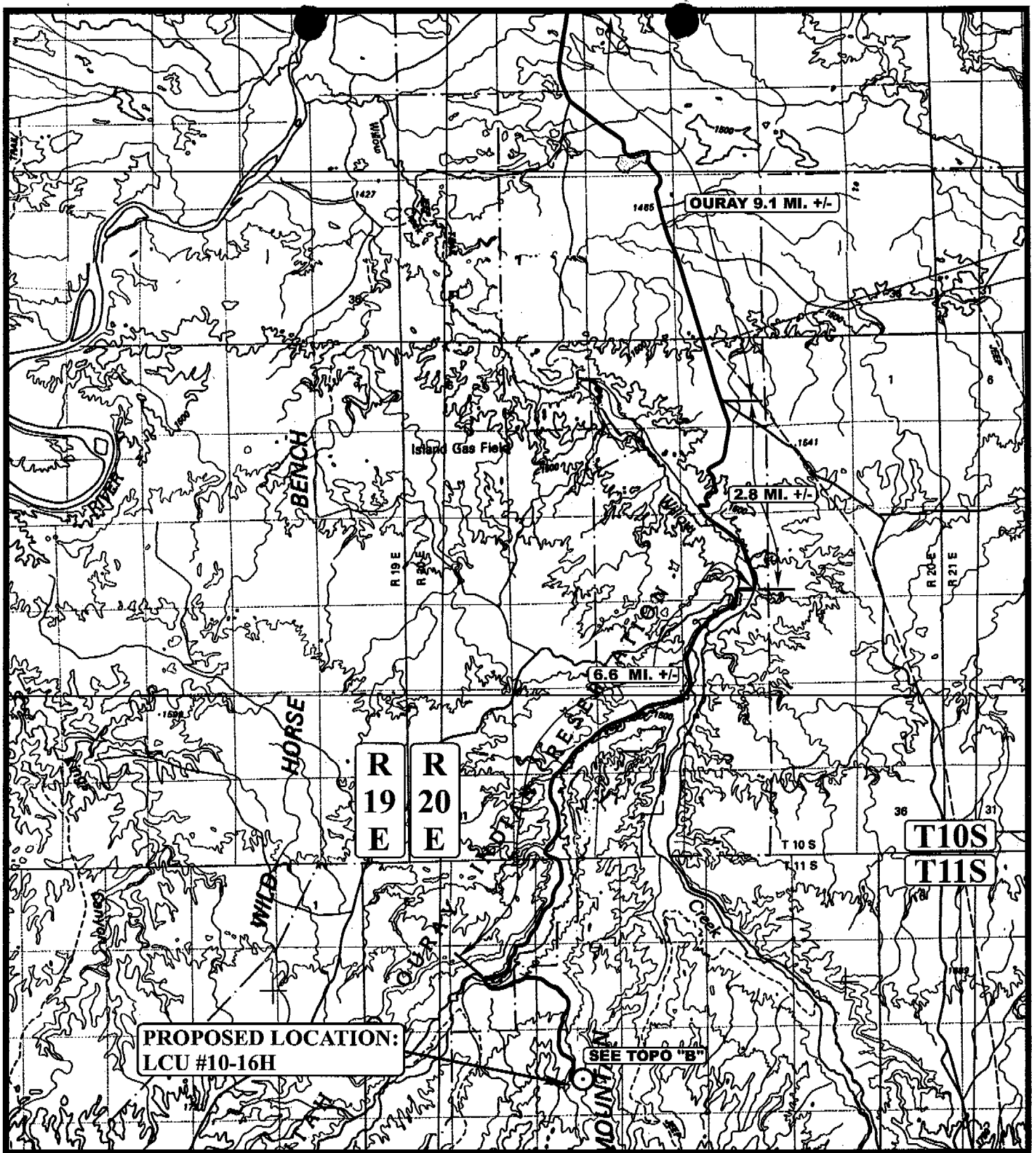


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS **CAMERA ANGLE: EASTERLY**

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

LOCATION PHOTOS	05 MONTH	10 DAY	06 YEAR	PHOTO
TAKEN BY: J.W.	DRAWN BY: L.K.	REVISED: 00-00-00		



LEGEND:

⊙ PROPOSED LOCATION

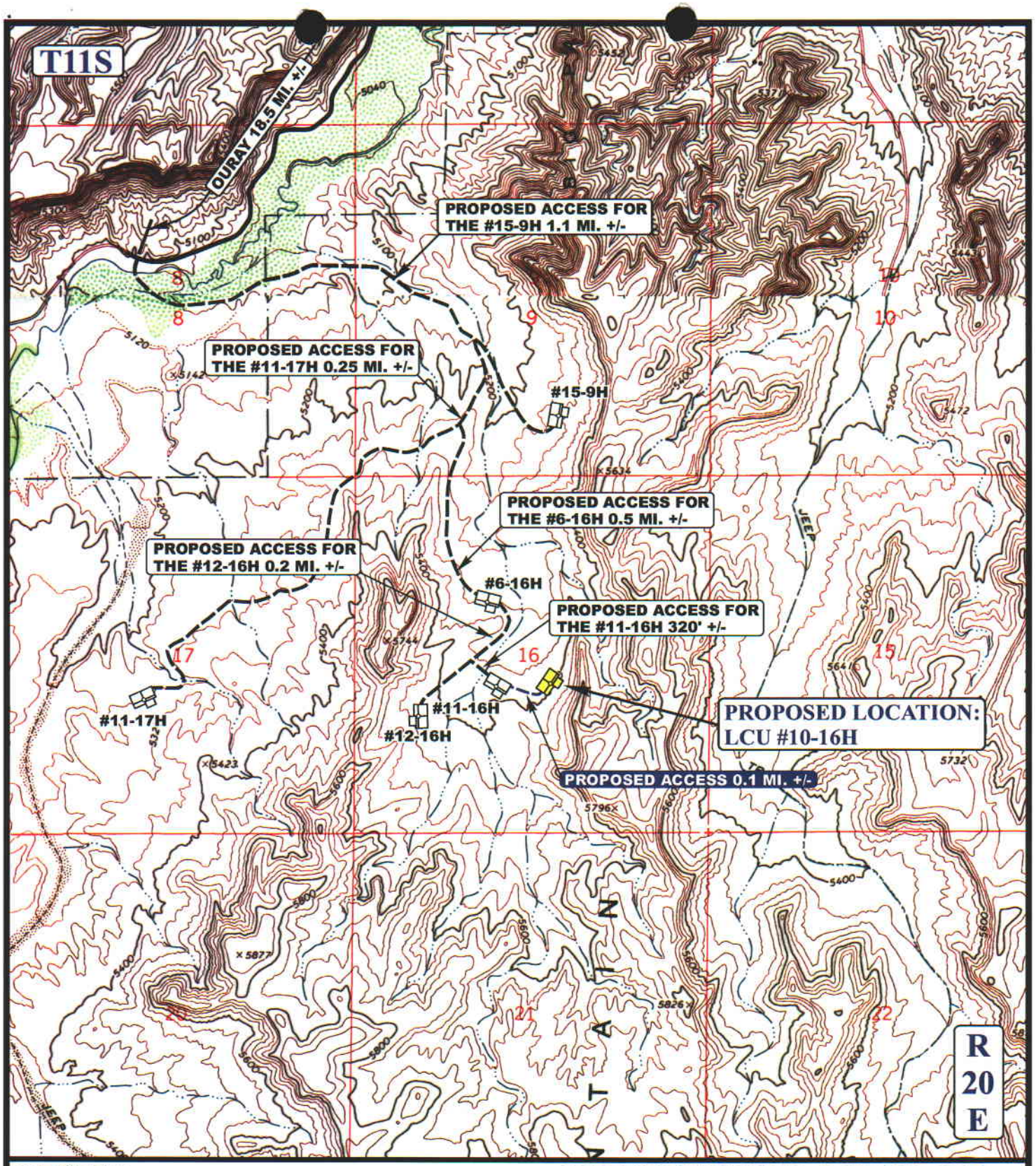
N

DOMINION EXPLR. & PROD., INC.

LCU #10-16H
SECTION 16, T11S, R20E, S.L.B.&M.
2220' FSL 2343' FEL

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

TOPOGRAPHIC MAP	05 MONTH	10 DAY	06 YEAR
SCALE: 1:100,000	DRAWN BY: L.K.	REVISED: 00-00-00	A TOPO



LEGEND:

EXISTING ROAD

PROPOSED ACCESS ROAD

N

DOMINION EXPLR. & PROD., INC.

LCU #10-16H

SECTION 16, T11S, R20E, S.L.B.&M.

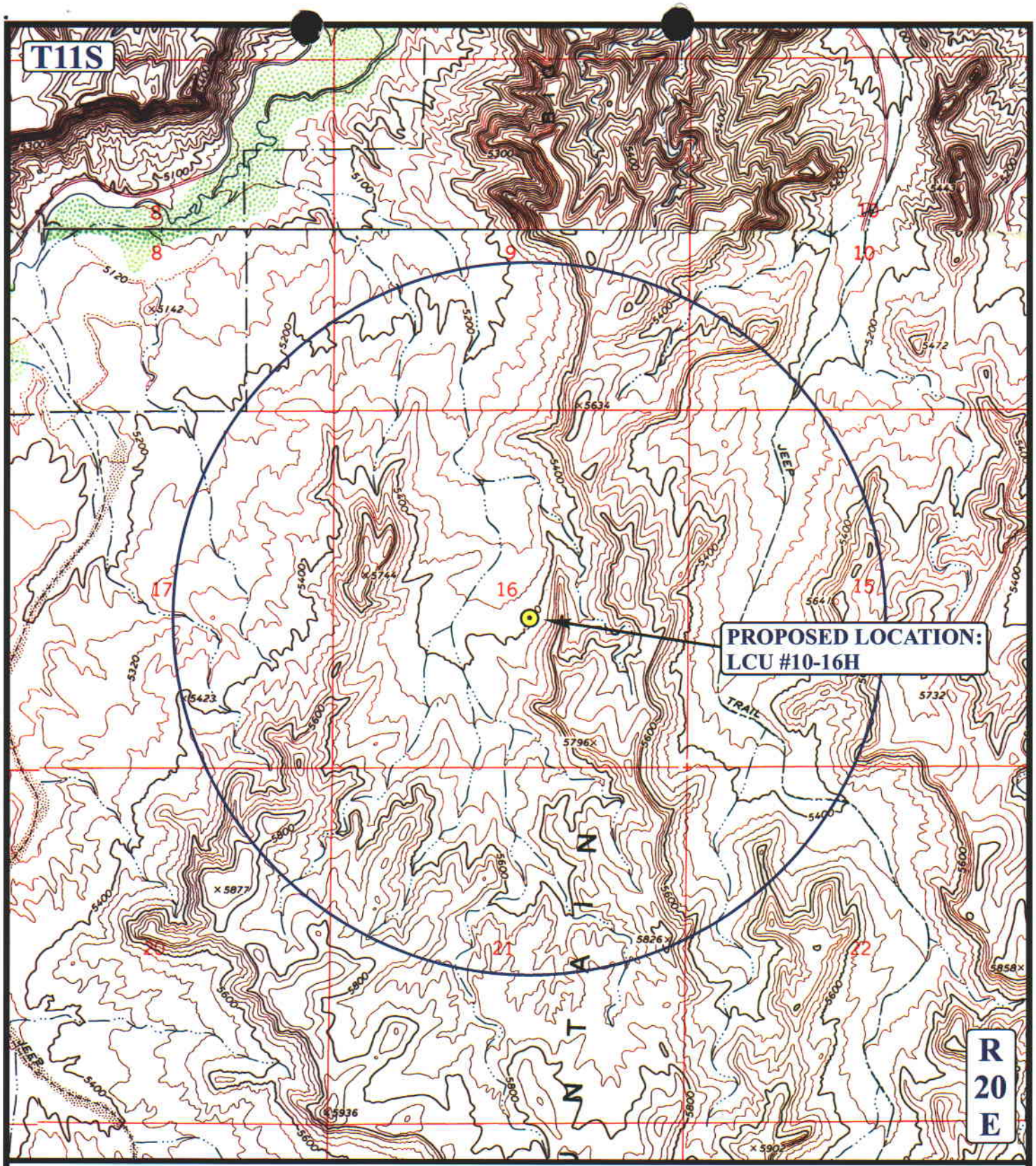
2220' FSL 2343' FEL

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078

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

TOPOGRAPHIC MAP	05 MONTH	10 DAY	06 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: L.K.	REVISED: 00-00-00		



LEGEND:

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

N

DOMINION EXPLR. & PROD., INC.

LCU #10-16H
SECTION 16, T11S, R20E, S.L.B.&M.
2220' FSL 2343' FEL

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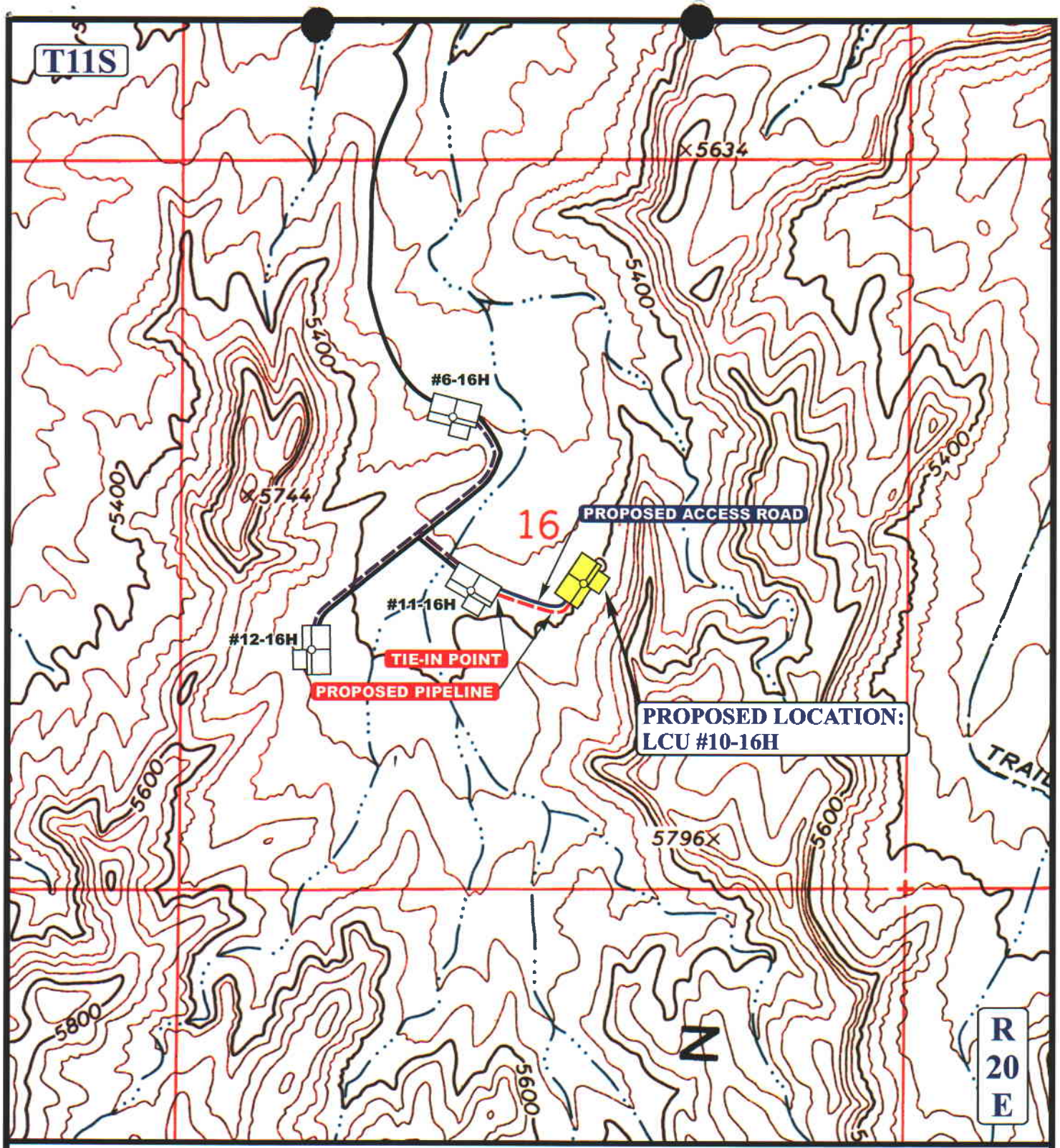
TOPOGRAPHIC MAP	05 MONTH	10 DAY	06 YEAR
SCALE: 1" = 2000'	DRAWN BY: L.K.	REVISED: 00-00-00	C TOPO



APPROXIMATE TOTAL PIPELINE DISTANCE = 560' +/-

LEGEND:

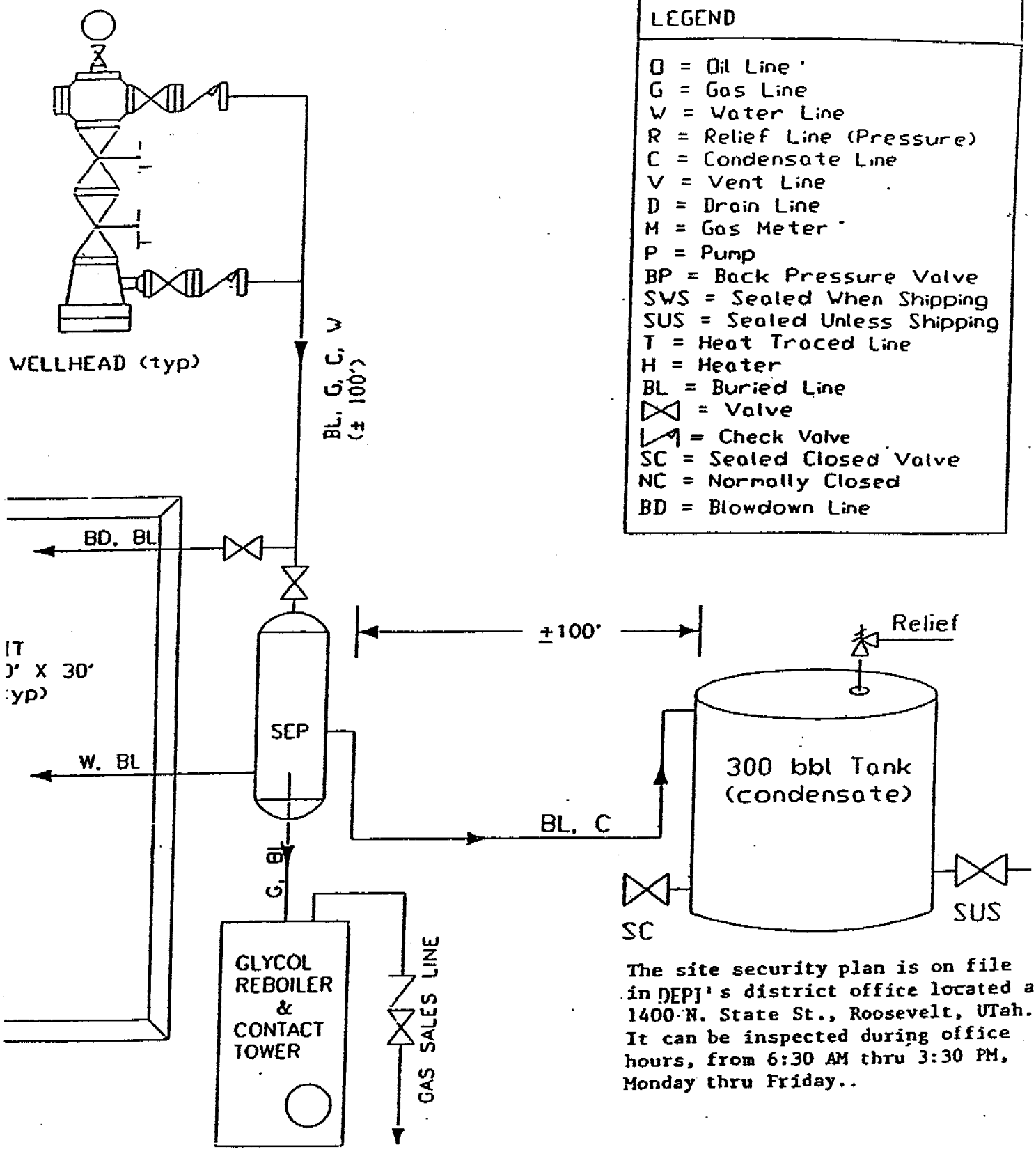
- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED PIPELINE (SERVICING OTHER WELLS)

DOMINION EXPLR. & PROD., INC.

LCU #10-16H
SECTION 16, T11S, R20E, S.L.B.&M.
2220' FSL 2343' FEL

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

TOPOGRAPHIC MAP	05 MONTH	10 DAY	06 YEAR	D TOPO
SCALE: 1" = 1000'	DRAWN BY: L.K.	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

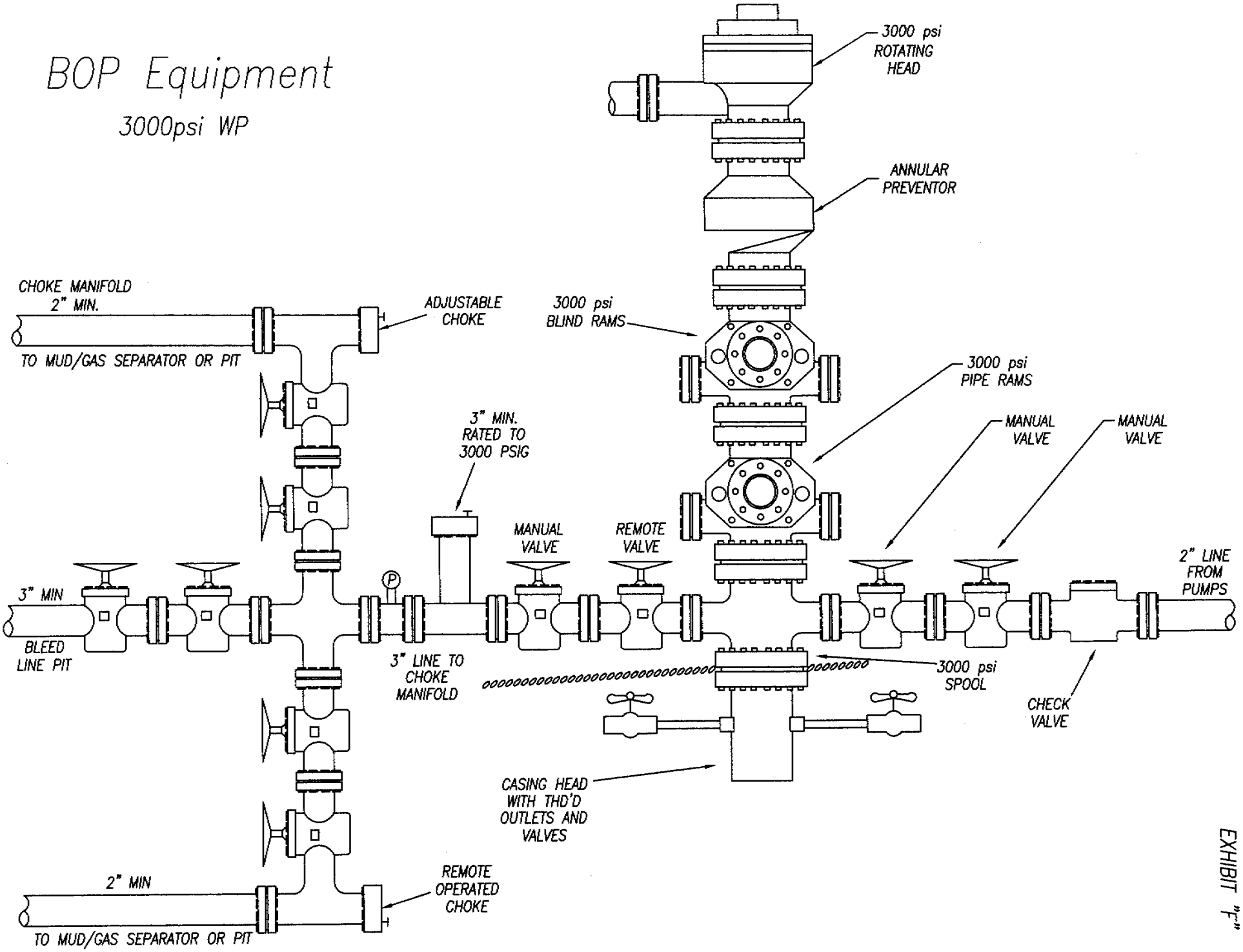


EXHIBIT "F"

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/05/2006

API NO. ASSIGNED: 43-047-38680

WELL NAME: LCU 10-16H

OPERATOR: DOMINION EXPL & PROD (N1095)

PHONE NUMBER: 405-749-5263

CONTACT: DON HAMILTON

PROPOSED LOCATION:

NWSE 16 110S 200E

SURFACE: 2220 FSL 2343 FEL

BOTTOM: 1980 FSL 1980 FEL

COUNTY: UINTAH

LATITUDE: 39.85925 LONGITUDE: -109.6823

UTM SURF EASTINGS: 612715 NORTHINGS: 4412756

FIELD NAME: UNDESIGNATED (2)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DKD	11/2/06
Geology		
Surface		

LEASE TYPE: 3 - State

LEASE NUMBER: ML-48772

PROPOSED FORMATION: MVRD

SURFACE OWNER: 1 - Federal

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

✓ Plat

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

N Potash (Y/N)

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

✓ Water Permit
(No. 43-10447)

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

N/A Fee Surf Agreement (Y/N)

N/A Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit: LITTLE CANYON

___ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

___ R649-3-3. Exception

✓ Drilling Unit

Board Cause No: 259-01

Eff Date: 8-18-2006

Siting: Suspends General Siting & R649-3-11

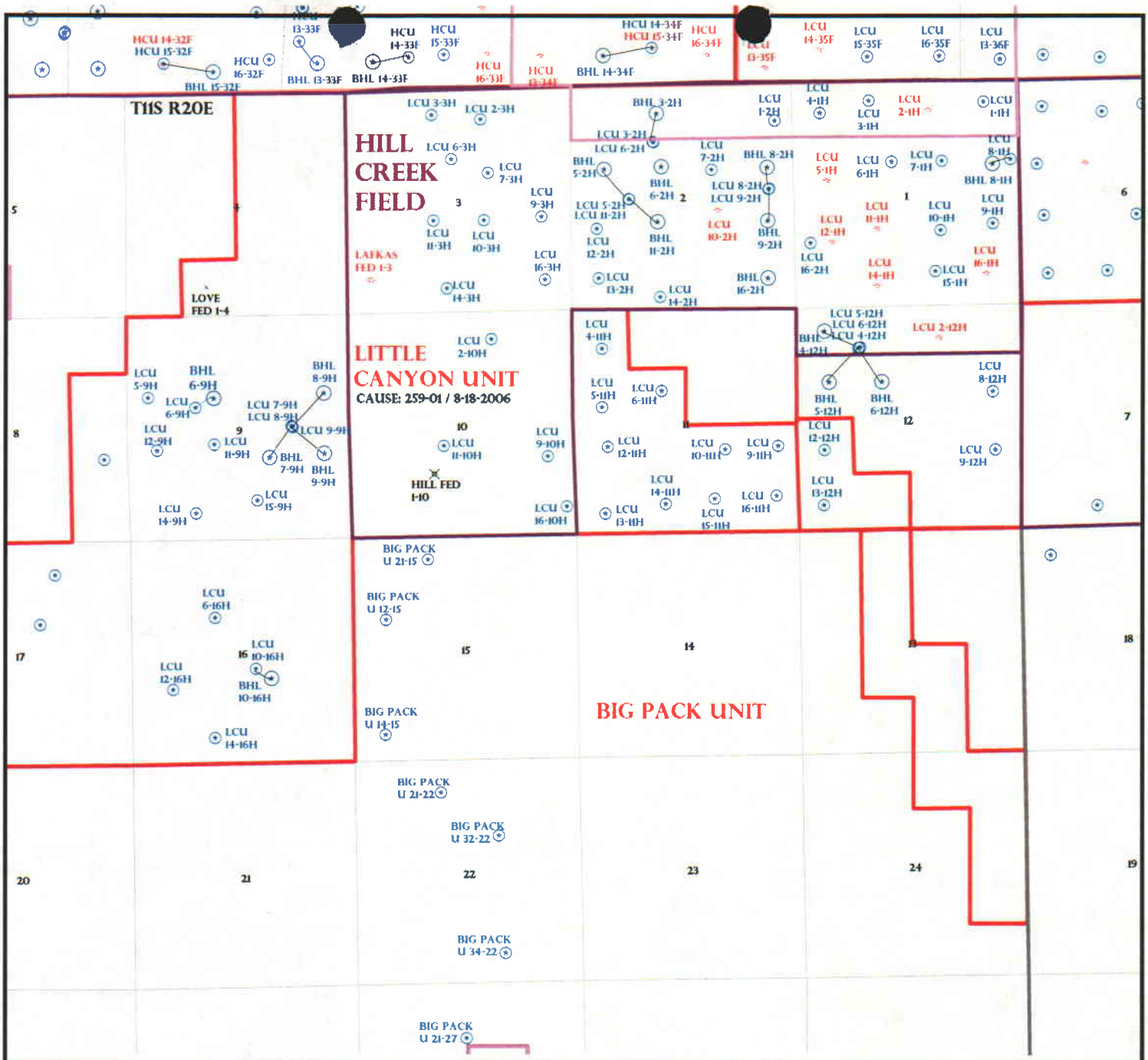
___ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS: 1- Federal Approval

2- Surface Csg Cmt stip

3- STATEMENT OF BASIS



OPERATOR: DOMINION EXPL & PROD (N1095)

SEC: 9,11,12,16 **T.**11S **R.** 20E

FIELD: UNDESIGNATED (002)

COUNTY: UINTAH

CAUSE: 259-01 / 8-18-2006

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

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

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

Utah Oil Gas and Mining

N W E S

PREPARED BY: DIANA WHITNEY
DATE: 10-OCTOBER-2006

Application for Permit to Drill
Statement of Basis

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
155	43-047-38680-00-00		GW	F	No

Operator DOMINION EXPL & PROD INC **Surface Owner-APD**
Well Name LCU 10-16H **Unit** LITTLE CANYON
Field UNDESIGNATED **Type of Work**
Location NWSE 16 11S 20E S 0 F L 0 F L GPS Coord (UTM) 612715E 4412756N

Geologic Statement of Basis

Dominion proposes to set 500 feet of surface casing and 3,000 feet of intermediate casing both cemented to the surface. The base of the moderately saline water is estimated at 3,900 feet. A search of Division of Water Rights records shows 1 water well within a 10,000 foot radius of the proposed location. This well is over a mile from the proposed location. The well depth is not listed. The well is owned by the BLM. Use is listed as stock/wildlife watering. The surface formation at this location is he 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 — 11/6/2006
APD Evaluator — **Date / Time**

Surface Statement of Basis

Surface rights at the proposed location are administered by the BLM. The operator is responsible for obtaining any needed permits and rights-of-way from the BLM.

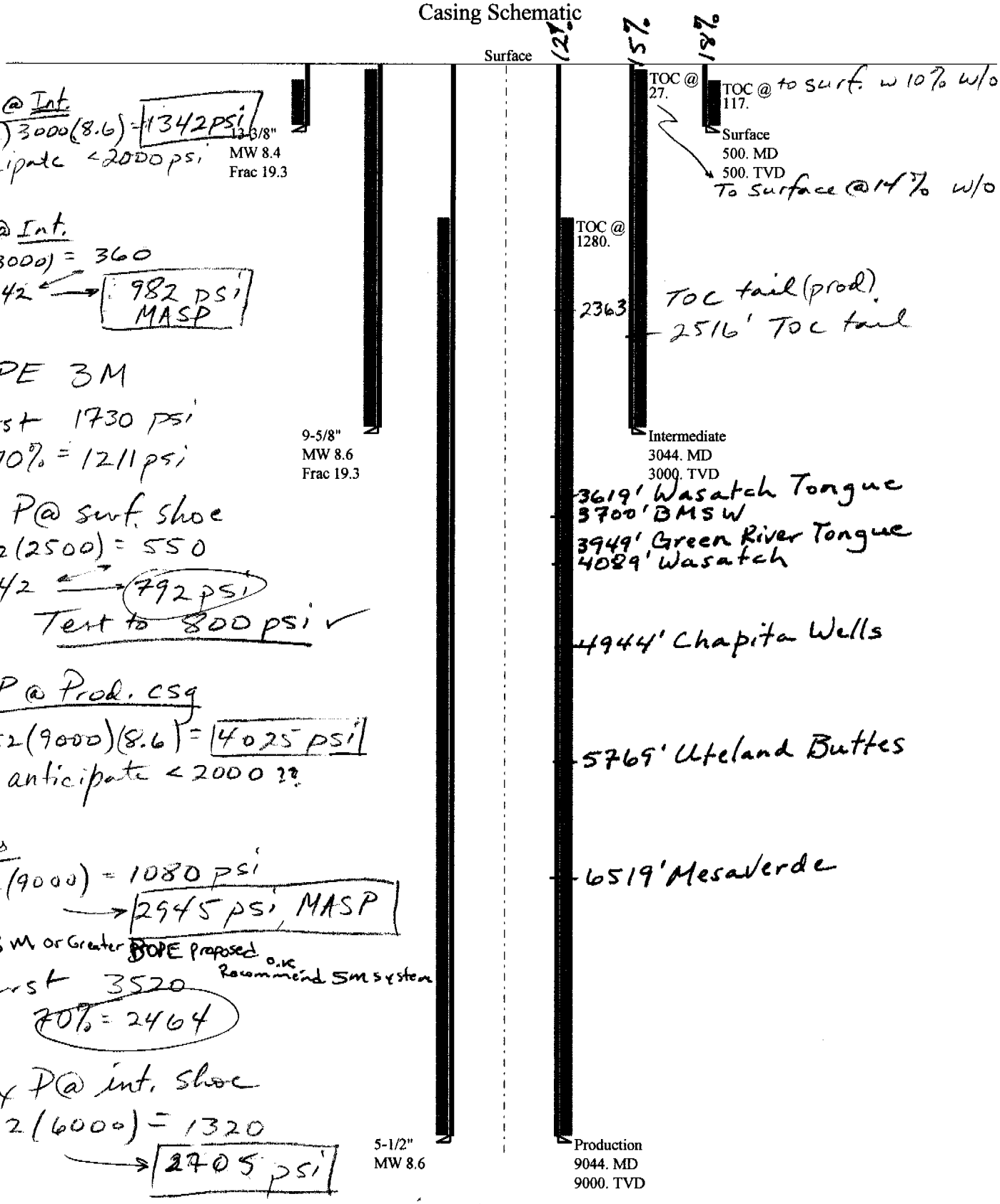
Brad Hill — 11/6/2006
Onsite Evaluator — **Date / Time**

Conditions of Approval / Application for Permit to Drill

Category	Condition
	None

2006-10 Dominion LCU 10-16H

Casing Schematic



BHP @ Int.
(0.052) 3000 (8.6) = 1342 psi
anticipate < 2000 psi

Gas @ Int.
.12 (3000) = 360
1342 − 360 = 982 psi
MASP

BOPE 3M
Burst 1730 psi
70% = 1211 psi

Max P @ surf. shoe
.22 (2500) = 550
1342 − 550 = 792 psi
Test to 800 psi ✓

BHP @ Prod. csg
0.052 (9000) (8.6) = 4025 psi
anticipate < 2000 ??

Gas
.12 (9000) = 1080 psi
4025 − 1080 = 2945 psi, MASP

3M or Greater BOPE Proposed
O.K. Recommend 5M system

Burst 3520
70% = 2464

Max P @ int. shoe
.22 (6000) = 1320
4025 − 1320 = 2705 psi

Test to 2464 psi ✓
(± 1100 psi surf press.)

⇒ Slip Surf. cmt ✓

✓ Adequate DKD 11/2006

5402
− 1700
3702

Well name:	**2006-10 Dominion LCU 10-16H**
Operator:	**Dominion Exploration and Production**
String type:	Surface
Project ID:	43-047-38680
Location:	Uintah County

Design parameters:

Collapse

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

Burst

Max anticipated surface pressure: 980 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 1,040 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: 117 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 3,000 ft
Next mud weight: 8.600 ppg
Next setting BHP: 1,340 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,956 ft
Injection pressure: 2,956 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	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 ✓	1040	1730	1.66 ✓	21	322	15.30 J ✓

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Minerals
Phone: 801-538-5357
FAX: 801-359-3940
Date: October 31,2006
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:	**2006-10 Dominion LCU 10-16H**
Operator:	**Dominion Exploration and Production**
String type:	Intermediate
Project ID:	43-047-38680
Location:	Uintah County

Design parameters:

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

Burst
Max anticipated surface pressure: 2,041 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 2,701 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: 2,661 ft

Environment:
H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 117 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 27 ft

Directional well information:
Kick-off point 544 ft
Departure at shoe: 431 ft
Maximum dogleg: 3 °/100ft
Inclination at shoe: 0 °

Re subsequent strings:
Next setting depth: 9,000 ft
Next mud weight: 8.600 ppg
Next setting BHP: 4,021 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 3,000 ft
Injection pressure: 3,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	3044	9.625	36.00	J-55	ST&C	3000	3044	8.796	1321.3

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	1340	2020	1.507 ✓	2701	3520	1.30 ✓	94	394	4.18 J ✓

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Minerals
Phone: 801-538-5357
FAX: 801-359-3940
Date: October 31,2006
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 3000 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

Well name:	**2006-10 Dominion LCU 10-16H**
Operator:	**Dominion Exploration and Production**
String type:	Production
Project ID:	43-047-38680
Location:	Uintah County

Design parameters:

Collapse

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

Burst

Max anticipated surface pressure: 2,041 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 4,021 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: 7,870 ft

Environment:

H2S considered?	No
Surface temperature:	75 °F
Bottom hole temperature:	201 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	1,500 ft
Cement top:	1,280 ft

Directional well information:

Kick-off point	544 ft
Departure at shoe:	431 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	9044	5.5	17.00	Mav-80	LT&C	9000	9044	4.767	1180.5

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	4021	6290	1.564 ✓	4021	7740	1.92 ✓	133	273	2.05 B ✓

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Minerals
Phone: 801-538-5357
FAX: 801-359-3940
Date: October 31,2006
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 9000 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

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)

October 11, 2006

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2006 Plan of Development Little Canyon Unit Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the Little Canyon Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ MesaVerde)		
43-047-38676	LCU 12-9H	Sec 09 T11S R20E 2108 FSL 0631 FWL
43-047-38677	LCU 06-9H	Sec 09 T11S R20E 2191 FNL 1551 FWL
	BHL	Sec 09 T11S R20E 1980 FNL 1980 FWL
43-047-38678	LCU 04-11H	Sec 11 T11S R20E 0948 FNL 0660 FWL
43-047-38679	LCU 09-12H	Sec 12 T11S R20E 1859 FSL 0595 FEL
43-047-38680	LCU 10-16H	Sec 16 T11S R20E 2220 FSL 2343 FEL
	BHL	Sec 16 T11S R20E 1980 FSL 1980 FEL
43-047-38681	LCU 14-16H	Sec 16 T11S R20E 0602 FSL 1928 FWL
43-047-38682	LCU 14-6G	Sec 06 T11S R21E 0725 FSL 2091 FWL
43-047-38683	LCU 13-6G	Sec 06 T11S R21E 0695 FSL 0681 FWL
43-047-38684	LCU 10-6G	Sec 06 T11S R21E 2038 FSL 2170 FEL
43-047-38685	LCU 05-6G	Sec 06 T11S R21E 2016 FNL 0451 FWL
43-047-38686	LCU 04-6G	Sec 06 T11S R21E 0669 FNL 0584 FWL
43-047-38687	LCU 07-6G	Sec 06 T11S R21E 1814 FNL 1587 FEL
43-047-38688	LCU 03-6G	Sec 06 T11S R21E 0808 FNL 2008 FWL
43-047-38675	LCU 16-2H	Sec 01 T11S R20E 1469 FSL 0357 FWL
	BHL	Sec 02 T11S R20E 0660 FSL 0660 FEL

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

/s/ Michael L. Coulthard

From: "Don Hamilton" <starpoint@etv.net>
To: <hmacdonald@utah.gov>
Date: 10/30/2006 4:24:03 PM
Subject: Fw: New Drilling Plan @ MD

Helen:

Attached is an updated drilling plan that I believe answers the concerns that you had.

Let me know if you have additional questions. Also let me know if I need to send this as sundry once you have reviewed it.

Don
----- Original Message -----
From: <Carla_M_Christian@Dom.com>
To: <starpoint@etv.net>
Sent: Monday, October 30, 2006 3:22 PM
Subject: New Drilling Plan @ MD

>
> (See attached file: LCU10-16HDrlgPlan(Directional) 060801.doc)
> ---
>
> Carla Christian
> Supervisor, Regulatory Reporting
> Dominion Exploration & Production, Inc.
> Phone: (405) 749-5263 Tie Line: 8-670-5263
>
>
> ---
> CONFIDENTIALITY NOTICE: This electronic message contains
> information which may be legally confidential and/or privileged and
> does not in any case represent a firm ENERGY COMMODITY bid or offer
> relating thereto which binds the sender without an additional
> express written confirmation to that effect. The information is
> intended solely for the individual or entity named above and access
> by anyone else is unauthorized. If you are not the intended
> recipient, any disclosure, copying, distribution, or use of the
> contents of this information is prohibited and may be unlawful. If
> you have received this electronic transmission in error, please
> reply immediately to the sender that you have received the message
> in error, and delete it. Thank you.
>

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:	LCU 10-16H SHL: 2220' FSL & 2343' FEL Section 16-11S-20E BHL: 1980' FSL & 1980' FEL Section 16-11S-20E Uintah County, UT

1. GEOLOGIC SURFACE FORMATION — Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

Formation	Depth (MD)
Wasatch Tongue	3,619'
Green River Tongue	3,949'
Wasatch	4,089'
Chapita Wells	4,944'
Uteland Buttes	5,769'
Mesaverde	6,519'

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

Formation	Depth (MD)	Type
Wasatch Tongue	3,619'	Oil
Green River Tongue	3,949'	Oil
Wasatch	4,089'	Gas
Chapita Wells	4,944'	Gas
Uteland Buttes	5,769'	Gas
Mesaverde	6,519'	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'	3,044'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	9,044'	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.

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' – 3,044'	8.6	Fresh water, rotating head and diverter
3,044' – 9,044'	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' (MD) 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) 15.8 ppg, 1.15 yld. Top out as necessary. Casing to be centralized with a total of 5 centralizers.

b. Intermediate Casing Cement:

- Drill 12-1/4" hole to 3,044' (MD) ±, run and cement 9-5/8" to surface.
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug 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	353	0'–2,544'	10.5 ppg	4.14 CFS	835 CF	1,461 CF
Tail	254	2,544'–3,044'	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°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 °F.
Compressives @ 110 °F: 2,500 psi after 24 hours

c. Production Casing Cement:

- Drill 7-7/8" hole to 9.044' (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	3,288'–4,088'	11.5 ppg	3.12 CFS	139 CF	277 CF
Tail	990	4,088'–9.044'	13.0 ppg	1.75 CFS	859 CF	1717 CF

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

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

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

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: June 1, 2007
Duration: 14 Days

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

November 2, 2006

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

Re: Little Canyon Unit 10-16H Well, 2220' FSL, 2343' FEL, NW SE, Sec. 16, T. 11 South, R. 20 East, Bottom Location 1980' FSL, 1980' FEL, NW SE, Sec. 16, T. 11 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 43-047-38680.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

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

Operator: Dominion Exploration & Production, Inc.

Well Name & Number Little Canyon Unit 10-16H

API Number: 43-047-38680

Lease: ML-48772

Location:	NW SE	**Sec.** 16	**T.** 11 South	**R.** 20 East
Bottom Location:	NW SE	**Sec.** 16	**T.** 11 South	**R.** 20 East

Conditions of Approval

1. General

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

2. Notification Requirements

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

   - 24 hours prior to cementing or testing casing
   - 24 hours prior to testing blowout prevention equipment
   - 24 hours prior to spudding the well
   - within 24 hours of any emergency changes made to the approved drilling program
   - prior to commencing operations to plug and abandon the well

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

   - Dan Jarvis at (801) 538-5338
   - Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

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

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

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

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

7. Surface casing shall be cemented to the surface.

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

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:** LITTLE CANYON

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:

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

8. WELL NAME and NUMBER: SEE ATTACHED

2. NAME OF OPERATOR: XTO Energy Inc. N2615

9. API NUMBER: SEE ATTACHED

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

PHONE NUMBER: (817) 870-2800

10. FIELD AND POOL, OR WILDCAT: Natural Buttes

4. LOCATION OF WELL

FOOTAGES AT SURFACE: SEE ATTACHED

COUNTY: Uintah

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

STATE: UTAH

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

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

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

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

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

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

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

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

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

(This space for State use only)

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

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

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

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.

(3/2004)

AUG 30 2007

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
4304736892	LCU 5-9H	SWNW	09	110S	200E	UTU-34350		Federal	GW	APD
4304736893	LCU 5-17H	SWNW	17	110S	200E	UTU-76265		Federal	GW	APD
4304736896	LCU 11-9H	NESW	09	110S	200E	UTU-76265		Federal	GW	APD
4304737059	LCU 2-17H	NWNE	17	110S	200E	UTU-76265		Federal	GW	APD
4304737285	LCU 11-17H	NESW	17	110S	200E	UTU-76265		Federal	OW	APD
4304737286	LCU 7-17H	SWNE	17	110S	200E	UTU-76265		Federal	OW	APD
4304737448	LCU 9-8H	NESE	08	110S	200E	UTU-76265		Federal	OW	APD
4304737653	LCU 14-9H	SESW	09	110S	200E	UTU-76265		Federal	GW	APD
4304737997	LCU 9-10H	NESE	10	110S	200E	UTU-44089		Federal	GW	APD
4304738069	LCU 8-35F	SENE	35	100S	200E	U-01470D		Federal	GW	APD
4304738070	LCU 12-35F	NWSW	35	100S	200E	U-01470D		Federal	GW	APD
4304738071	LCU 15-35F	SWSE	35	100S	200E	U-01470D		Federal	GW	APD
4304738072	LCU 16-35F	SESE	35	100S	200E	U-01470D		Federal	GW	APD
4304738073	LCU 1-1H	NENE	01	110S	200E	UTU-76264		Federal	GW	APD
4304738074	LCU 9-9H	NWSE	09	110S	200E	UTU-76265		Federal	GW	APD
4304738093	LCU 9-1H	NESE	01	110S	200E	UTU-73436		Federal	GW	APD
4304738094	LCU 6-1H	SENW	01	110S	200E	UTU-76264		Federal	GW	APD
4304738095	LCU 4-1H	NWNW	01	110S	200E	UTU-76264		Federal	GW	APD
4304738096	LCU 3-1H	NENW	01	110S	200E	UTU-76264		Federal	GW	APD
4304738097	LCU 15-1H	SWSE	01	110S	200E	UTU-73436		Federal	GW	APD
4304738098	LCU 10-1H	NWSE	01	110S	200E	UTU-73436		Federal	GW	APD
4304738183	LCU 6-35F	SENW	35	100S	200E	U-01470C		Federal	GW	APD
4304738184	LCU 8-9H	NWSE	09	110S	200E	UTU-34350		Federal	GW	APD
4304738185	LCU 8-1H	SENE	01	110S	200E	UTU-76264		Federal	GW	APD
4304738296	LCU 3-17H	NENW	17	110S	200E	UTU-76265		Federal	GW	APD
4304738297	LCU 12-17H	NWSW	17	110S	200E	UTU-76265		Federal	GW	APD
4304738298	LCU 13-17H	SWSW	17	110S	200E	UTU-76265		Federal	GW	APD
4304738379	LCU 2-3H	NWNE	03	110S	200E	UTU-44090-A		Federal	GW	NEW
4304738419	LCU 16-10H	SESE	10	110S	200E	UTU-44089		Federal	GW	APD
4304738420	LCU 5-11H	SWNW	11	110S	200E	UTU-73436		Federal	GW	APD
4304738421	LCU 10-11H	NWSE	11	110S	200E	UTU-73436		Federal	GW	APD
4304738422	LCU 13-11H	SWSW	11	110S	200E	UTU-73436		Federal	GW	APD
4304738423	LCU 15-11H	SWSE	11	110S	200E	UTU-73436		Federal	GW	APD
4304738424	LCU 16-11H	SESE	11	110S	200E	UTU-73436		Federal	GW	APD
4304738503	LCU 4-12H	NENW	12	110S	200E	UTU-73436		Federal	GW	APD
4304738504	LCU 5-12H	NENW	12	110S	200E	UTU-73436		Federal	GW	APD
4304738505	LCU 6-12H	NENW	12	110S	200E	UTU-73436		Federal	GW	APD
4304738676	LCU 12-9H	NWSW	09	110S	200E	UTU-76265		Federal	GW	APD
4304738677	LCU 6-9H	SENW	09	110S	200E	UTU-34350		Federal	GW	APD
4304738678	LCU 4-11H	NWNW	11	110S	200E	UTU-73436		Federal	GW	APD
4304738679	LCU 9-12H	NESE	12	110S	200E	UTU-73436		Federal	GW	APD
4304738682	LCU 14-6G	SESW	06	110S	210E	UTU-81728		Federal	GW	APD
4304738683	LCU 13-6G	SWSW	06	110S	210E	UTU-81728		Federal	GW	APD
4304738684	LCU 10-6G	NWSE	06	110S	210E	UTU-81728		Federal	GW	APD
4304738685	LCU 5-6G	SWNW	06	110S	210E	UTU-75700		Federal	GW	APD
4304738686	LCU 4-6G	NWNW	06	110S	210E	UTU-75700		Federal	GW	APD
4304738687	LCU 7-6G	SWNE	06	110S	210E	UTU-075700		Federal	GW	APD
4304738688	LCU 3-6G	NENW	06	110S	210E	UTU-075700		Federal	GW	APD

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
4304738784	LCU 11-35F	NESW	35	100S	200E	UTU-82703		Federal	GW	APD
4304738788	LCU 6-10H	SENW	10	110S	200E	UTU-44089		Federal	GW	APD
4304738789	LCU 13-10H	SWSW	10	110S	200E	UTU-44089		Federal	GW	APD
4304738790	LCU 11-11H	SESW	11	110S	200E	UTU-73436		Federal	GW	APD
4304738791	LCU 3-12H	NENW	12	110S	200E	UTU-73436		Federal	GW	APD
4304738892	LCU 7-10H	SWNE	10	110S	200E	UTU-44089		Federal	GW	APD
4304738893	LCU 1-12H	NENE	12	110S	200E	UTU-73436		Federal	GW	APD
4304738946	LCU 13-1H	NWSW	01	110S	200E	UTU-73436		Federal	GW	APD
4304738947	LCU 16-12H	SESE	12	110S	200E	UTU-73436		Federal	GW	APD
4304739050	LCU 15-4H	SWSE	04	110S	200E	UTU-81430		Federal	GW	APD
4304739158	LCU 15-3H	SWSE	03	110S	200E	UTU-34350		Federal	GW	APD
4304739159	LCU 5-3H	NENE	04	110S	200E	UTU-44090-A		Federal	GW	APD
4304739160	LCU 4-3H	NENE	04	110S	200E	UTU-44090-A		Federal	GW	APD
4304739161	LCU 8-8H	SENE	08	110S	200E	UTU-81430		Federal	GW	APD
4304739220	LCU 9-35F	NESE	35	100S	200E	UTU-82703		Federal	GW	APD
4304739221	LCU 7-35F	SWNE	35	100S	200E	UTU-82703		Federal	GW	APD
4304739224	LCU 14-10H	SESW	10	110S	200E	UTU-44089		Federal	GW	APD
4304739225	LCU 3-10H	NENW	10	110S	200E	UTU-44089		Federal	GW	APD
4304736773	LCU 6-16H	SENW	16	110S	200E	ML-48772		State	GW	APD
4304736808	LCU 13-12H	SWSW	12	110S	200E	FEE		Fee	GW	APD
4304736809	LCU 12-16H	NWSW	16	110S	200E	ML-48772		State	GW	APD
4304738027	LCU 1-2H	NENE	02	110S	200E	ML-48771		State	GW	APD
4304738255	LCU 6-2H	SENW	02	110S	200E	ML-48771		State	GW	APD
4304738272	LCU 3-2H	SENW	02	110S	200E	ML-48771		State	GW	APD
4304738343	LCU 14-2H	SESW	02	110S	200E	ML-48771		State	GW	APD
4304738675	LCU 16-2H	NWSW	01	110S	200E	ML-48771		State	GW	APD
4304738680	LCU 10-16H	NWSE	16	110S	200E	ML-48772		State	GW	APD
4304738681	LCU 14-16H	SESW	16	110S	200E	ML-48772		State	GW	APD
4304738785	LCU 5-36F	SWNW	36	100S	200E	ML-47391		State	GW	APD
4304739173	LCU 13-16H	SWSW	16	110S	200E	ML-48772		State	GW	APD
4304739174	LCU 11-16H	NESW	16	110S	200E	ML-48772		State	GW	APD
4304739223	LCU 4-16H	NWNW	16	110S	200E	ML-48772		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: Little Canyon 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 Little Canyon 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 Little Canyon Unit Agreement.

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

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

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48772

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: Little Canyon Unit

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

8. WELL NAME and NUMBER: LCU 10-16H

2. NAME OF OPERATOR: XTO Energy

9. API NUMBER: 4304738680

3. ADDRESS OF OPERATOR: P.O. Box 1360, Roosevelt, CO 84066

PHONE NUMBER: (435) 722-4521

10. FIELD AND POOL, OR WILDCAT: Undesignated

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2,220' FSL & 2,343' FEL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 16 11S 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 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: 10-10-07

By: _____

NAME (PLEASE PRINT) Marnie Griffin TITLE Agent for XTO Energy

SIGNATURE _____ DATE 10/3/2007

(This space for State use only)

10-11-07
RM

(See Instructions on Reverse Side)

RECEIVED
OCT - 9
DIV OF OIL, GAS & MINING

(5/2000)

[redacted]

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

API: 4304738680
Well Name: LCU 10-16H
Location: 16 11S 20E 2,220' FSL & 2,343' FEL
Company Permit Issued to: XTO Energy
Date Original Permit Issued: 11/2/2006

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☐

Signature

10-3-2007
Date

Title: Agent

Representing: XTO Energy

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-48772

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA/Agreement, Name and/or No.
LITTLE CANYON UNIT

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
LCU 10-16H

2. Name of Operator
XTO Energy Inc.

9. API Well No.
43-047-38680

3a. Address
382 CR 3100 Aztec, NM 87410

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

10. Field and Pool, or Exploratory Area
UNDESIGNATED

4. Location of Well (*Footage, Sec., T., R., M., or Survey Description*)
2220' FSL & 2343' FEL NWSE SEC 16-T11S-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
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☒ 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., proposes to change the current drilling procedure per attached documents.

RECEIVED
OCT 15 2008
DIV. OF OIL, GAS & MINING

COPY SENT TO OPERATOR
Date: 11.3.2008
Initials: KS

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 10/07/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
Title Pet. Eng.
Date 10/29/08
Office DOGM

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

XTO ENERGY INC.

LCU 10-16H
APD Data
October 1, 2008

Location: 2220' FSL & 2343' FEL, Sec. 16, T11S, R20E **County:** Uintah **State:** Utah
Bottomhole Location: 1980' FSL & 1980' FEL, Sec. 16, T11S, R20E

GREATEST PROJECTED TD: 9036' MD/ 9000' TVD OBJECTIVE: Wasatch/Mesaverde
APPROX GR ELEV: 5407' Est KB ELEV: 5421' (14' AGL)

1. MUD PROGRAM:

INTERVAL	0' to 2226'	2226' to 9036'
HOLE SIZE	12.25"	7.875"
MUD TYPE	FW/Spud Mud	KCl Based LSND / Gel Chemical
WEIGHT	8.80 ppg	8.6-9.2 ppg
VISCOSITY	NC	30-60 sec-qt^{-1}
WATER LOSS	NC	8-15 cc/30 min

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 ±2226'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'-2226'	2226'	36#	J-55	ST&C	2020	3520	394	8.921	8.765	2.57	4.47	4.92

Production Casing: 5.5" casing set at ±9036'MD/9000'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'-9036'	9036'	17#	N-80	LT&C	6280	7740	348	4.892	4.767	1.84	2.27	2.27

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 ±2226' in 12.25" hole.

LEAD:
±218 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 1254.2 ft^3. Slurry includes 75% excess of calculated open hole annular volume to 2226'.

B. Production: 5.5", 17#, N-80 (or equiv.), LT&C casing to be set at ±9036' in 7.875" hole.

LEAD:
±291 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 1497.2 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 1726' 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 (9036') to the bottom of the surface csg. Run Neutron/Lithodensity/Pe/GR/Cal from TD (9036') to 2226'. Run Gamma Ray to surface.

6. FORMATION TOPS:

Please see attached directional plan.

7. ANTICIPATED OIL, GAS, & WATER ZONES:

No Change.

8. BOP EQUIPMENT:

Surface will utilize a 500 psi or greater diverter.

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.

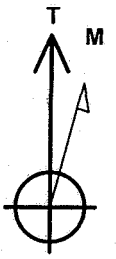
9. COMPANY PERSONNEL:

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
Jeff Jackson	Project Geologist	817-885-2800	

Well Name: LCU 10-16H

San Juan Division
Drilling Department

Calculation Method: Minimum Curvature
Geodetic Datum: North American Datum 1983
Lat: 39° 51' 33.008 N
Long: 109° 40' 58.289 W



Azimuths to True North
Magnetic North: 11.46°

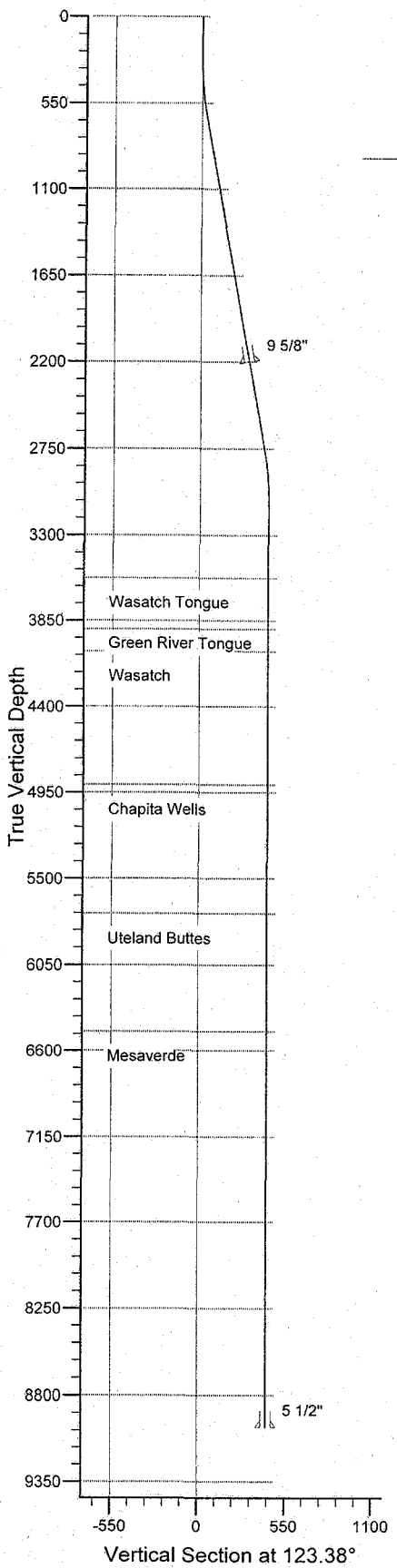
Magnetic Field
Strength: 52517.5nT
Dip Angle: 65.79°
Date: 10/1/2008
Model: IGRF200510

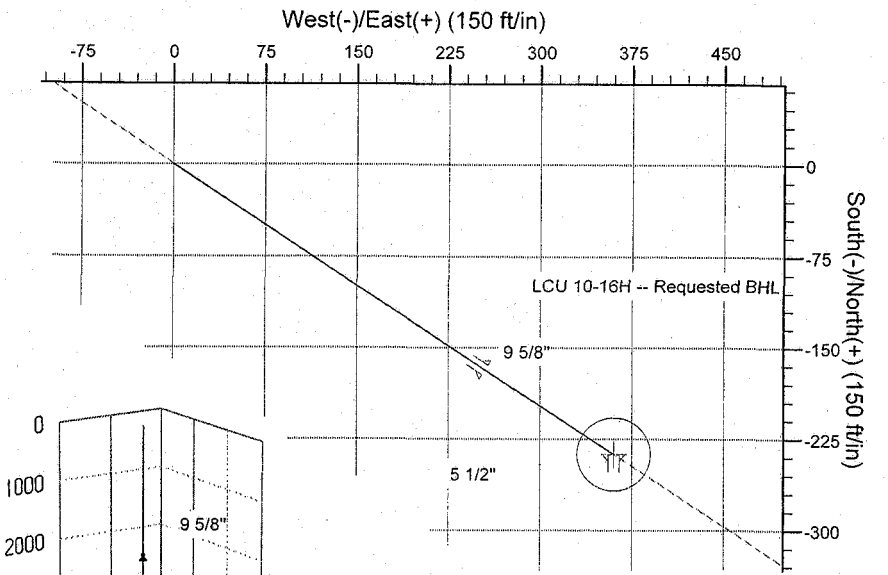
FORMATION TOP DETAILS

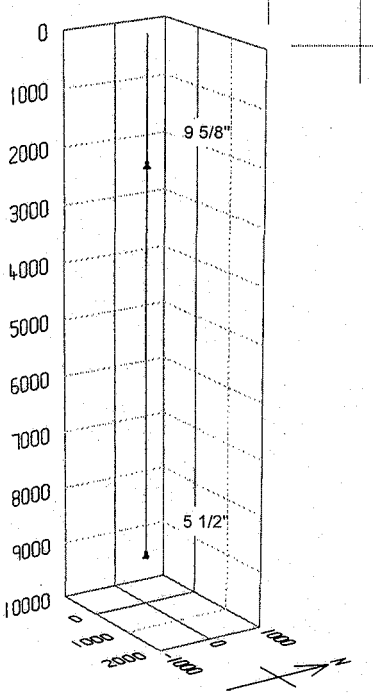
TVDPath	MDPath	Formation
3575.0	3611.0	Wasatch Tongue
3905.0	3941.0	Green River Tongue
4045.0	4081.0	Wasatch
4900.0	4936.0	Chapita Wells
5725.0	5761.0	Uteland Buttes
6475.0	6511.0	Mesaverde

CASING DETAILS

TVD	MD	Name	Size
2200.0	2225.9	9 5/8"	9-5/8
9000.0	9036.0	5 1/2"	5-1/2







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	633.3	10.00	123.38	631.6	-16.0	24.2	3.00	123.38	29.0	
4	2782.9	10.00	123.38	2748.6	-221.3	335.9	0.00	0.00	402.3	
5	3116.2	0.00	0.00	3080.2	-237.3	360.2	3.00	180.00	431.3	
6	3936.0	0.00	0.00	3900.0	-237.3	360.2	0.00	0.00	431.3	LCU 10-16H -- Requested BHL
7	9036.0	0.00	0.00	9000.0	-237.3	360.2	0.00	0.00	431.3	

XTO Energy

Natural Buttes Wells(NAD83)
LCU 10-16H
LCU 10-16H
LCU 10-16H

Plan: Sundry'd Wellbore

Standard Planning Report

01 October, 2008

XTO Energy, Inc.

Planning Report

Database:	EDM 2003.14 Single User Db	**Local Co-ordinate Reference:**	Well LCU 10-16H
Company:	XTO Energy	**TVD Reference:**	Rig KB @ 5421.0ft (Frontier #6)
Project:	Natural Buttes Wells(NAD83)	**MD Reference:**	Rig KB @ 5421.0ft (Frontier #6)
Site:	LCU 10-16H	**North Reference:**	True
Well:	LCU 10-16H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	LCU 10-16H		
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	LCU 10-16H, T11S, R20E				
Site Position:		**Northing:**	3,113,406.25 ft	**Latitude:**	39° 51' 33.008 N
From:	Lat/Long	**Easting:**	2,150,646.61 ft	**Longitude:**	109° 40' 58.289 W
Position Uncertainty:	0.0 ft	**Slot Radius:**	"	**Grid Convergence:**	1.20 °

Well	LCU 10-16H, S-Well to Wasatch/Mesaverde					
Well Position	**+N/-S**	0.0 ft	**Northing:**	3,113,406.25 ft	**Latitude:**	39° 51' 33.008 N
	+E/-W	0.0 ft	**Easting:**	2,150,646.61 ft	**Longitude:**	109° 40' 58.289 W
Position Uncertainty		0.0 ft	**Wellhead Elevation:**	5,407.0 ft	**Ground Level:**	5,407.0 ft

Wellbore	LCU 10-16H				
Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	IGRF200510	10/1/2008	11.46	65.79	52,517

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	123.38	

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	
633.3	10.00	123.38	631.6	-16.0	24.2	3.00	3.00	0.00	123.38	
2,782.9	10.00	123.38	2,748.6	-221.3	335.9	0.00	0.00	0.00	0.00	
3,116.2	0.00	0.00	3,080.2	-237.3	360.2	3.00	-3.00	0.00	180.00	
3,936.0	0.00	0.00	3,900.0	-237.3	360.2	0.00	0.00	0.00	0.00	LCU 10-16H -- Reque
9,036.0	0.00	0.00	9,000.0	-237.3	360.2	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 LCU 10-16H
Company:	XTO Energy	**TVD Reference:**	Rig KB @ 5421.0ft (Frontier #6)
Project:	Natural Buttes Wells(NAD83)	**MD Reference:**	Rig KB @ 5421.0ft (Frontier #6)
Site:	LCU 10-16H	**North Reference:**	True
Well:	LCU 10-16H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	LCU 10-16H		
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	123.38	400.0	-1.4	2.2	2.6	3.00	3.00	0.00
500.0	6.00	123.38	499.6	-5.8	8.7	10.5	3.00	3.00	0.00
600.0	9.00	123.38	598.8	-12.9	19.6	23.5	3.00	3.00	0.00
633.3	10.00	123.38	631.6	-16.0	24.2	29.0	3.00	3.00	0.00
700.0	10.00	123.38	697.3	-22.3	33.9	40.6	0.00	0.00	0.00
800.0	10.00	123.38	795.8	-31.9	48.4	58.0	0.00	0.00	0.00
900.0	10.00	123.38	894.3	-41.4	62.9	75.3	0.00	0.00	0.00
1,000.0	10.00	123.38	992.7	-51.0	77.4	92.7	0.00	0.00	0.00
1,100.0	10.00	123.38	1,091.2	-60.5	91.9	110.1	0.00	0.00	0.00
1,200.0	10.00	123.38	1,189.7	-70.1	106.4	127.4	0.00	0.00	0.00
1,300.0	10.00	123.38	1,288.2	-79.7	120.9	144.8	0.00	0.00	0.00
1,400.0	10.00	123.38	1,386.7	-89.2	135.4	162.1	0.00	0.00	0.00
1,500.0	10.00	123.38	1,485.1	-98.8	149.9	179.5	0.00	0.00	0.00
1,600.0	10.00	123.38	1,583.6	-108.3	164.4	196.9	0.00	0.00	0.00
1,700.0	10.00	123.38	1,682.1	-117.9	178.9	214.2	0.00	0.00	0.00
1,800.0	10.00	123.38	1,780.6	-127.4	193.4	231.6	0.00	0.00	0.00
1,900.0	10.00	123.38	1,879.1	-137.0	207.9	249.0	0.00	0.00	0.00
2,000.0	10.00	123.38	1,977.5	-146.5	222.4	266.3	0.00	0.00	0.00
2,100.0	10.00	123.38	2,076.0	-156.1	236.9	283.7	0.00	0.00	0.00
2,200.0	10.00	123.38	2,174.5	-165.6	251.4	301.1	0.00	0.00	0.00
2,225.9	10.00	123.38	2,200.0	-168.1	255.2	305.6	0.00	0.00	0.00
9 5/8"									
2,300.0	10.00	123.38	2,273.0	-175.2	265.9	318.4	0.00	0.00	0.00
2,400.0	10.00	123.38	2,371.5	-184.7	280.4	335.8	0.00	0.00	0.00
2,500.0	10.00	123.38	2,470.0	-194.3	294.9	353.2	0.00	0.00	0.00
2,600.0	10.00	123.38	2,568.4	-203.9	309.4	370.5	0.00	0.00	0.00
2,700.0	10.00	123.38	2,666.9	-213.4	323.9	387.9	0.00	0.00	0.00
2,782.9	10.00	123.38	2,748.6	-221.3	335.9	402.3	0.00	0.00	0.00
2,800.0	9.49	123.38	2,765.4	-222.9	338.3	405.2	3.00	-3.00	0.00
2,900.0	6.49	123.38	2,864.4	-230.6	349.9	419.1	3.00	-3.00	0.00
3,000.0	3.49	123.38	2,964.0	-235.4	357.2	427.8	3.00	-3.00	0.00
3,100.0	0.49	123.38	3,064.0	-237.3	360.1	431.2	3.00	-3.00	0.00
3,116.2	0.00	0.00	3,080.2	-237.3	360.2	431.3	3.00	-3.00	0.00
3,200.0	0.00	0.00	3,164.0	-237.3	360.2	431.3	0.00	0.00	0.00
3,300.0	0.00	0.00	3,264.0	-237.3	360.2	431.3	0.00	0.00	0.00
3,400.0	0.00	0.00	3,364.0	-237.3	360.2	431.3	0.00	0.00	0.00
3,500.0	0.00	0.00	3,464.0	-237.3	360.2	431.3	0.00	0.00	0.00
3,600.0	0.00	0.00	3,564.0	-237.3	360.2	431.3	0.00	0.00	0.00
3,611.0	0.00	0.00	3,575.0	-237.3	360.2	431.3	0.00	0.00	0.00
Wasatch Tongue									
3,700.0	0.00	0.00	3,664.0	-237.3	360.2	431.3	0.00	0.00	0.00
3,800.0	0.00	0.00	3,764.0	-237.3	360.2	431.3	0.00	0.00	0.00
3,900.0	0.00	0.00	3,864.0	-237.3	360.2	431.3	0.00	0.00	0.00
3,936.0	0.00	0.00	3,900.0	-237.3	360.2	431.3	0.00	0.00	0.00
LCU 10-16H -- Requested BHL									
3,941.0	0.00	0.00	3,905.0	-237.3	360.2	431.3	0.00	0.00	0.00
Green River Tongue									
4,000.0	0.00	0.00	3,964.0	-237.3	360.2	431.3	0.00	0.00	0.00
4,081.0	0.00	0.00	4,045.0	-237.3	360.2	431.3	0.00	0.00	0.00

Database:	EDM 2003.14 Single User Db	**Local Co-ordinate Reference:**	Well LCU 10-16H
Company:	XTO Energy	**TVD Reference:**	Rig KB @ 5421.0ft (Frontier #6)
Project:	Natural Buttes Wells(NAD83)	**MD Reference:**	Rig KB @ 5421.0ft (Frontier #6)
Site:	LCU 10-16H	**North Reference:**	True
Well:	LCU 10-16H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	LCU 10-16H		
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)
Wasatch									
4,100.0	0.00	0.00	4,064.0	-237.3	360.2	431.3	0.00	0.00	0.00
4,200.0	0.00	0.00	4,164.0	-237.3	360.2	431.3	0.00	0.00	0.00
4,300.0	0.00	0.00	4,264.0	-237.3	360.2	431.3	0.00	0.00	0.00
4,400.0	0.00	0.00	4,364.0	-237.3	360.2	431.3	0.00	0.00	0.00
4,500.0	0.00	0.00	4,464.0	-237.3	360.2	431.3	0.00	0.00	0.00
4,600.0	0.00	0.00	4,564.0	-237.3	360.2	431.3	0.00	0.00	0.00
4,700.0	0.00	0.00	4,664.0	-237.3	360.2	431.3	0.00	0.00	0.00
4,800.0	0.00	0.00	4,764.0	-237.3	360.2	431.3	0.00	0.00	0.00
4,900.0	0.00	0.00	4,864.0	-237.3	360.2	431.3	0.00	0.00	0.00
4,936.0	0.00	0.00	4,900.0	-237.3	360.2	431.3	0.00	0.00	0.00
Chapita Wells									
5,000.0	0.00	0.00	4,964.0	-237.3	360.2	431.3	0.00	0.00	0.00
5,100.0	0.00	0.00	5,064.0	-237.3	360.2	431.3	0.00	0.00	0.00
5,200.0	0.00	0.00	5,164.0	-237.3	360.2	431.3	0.00	0.00	0.00
5,300.0	0.00	0.00	5,264.0	-237.3	360.2	431.3	0.00	0.00	0.00
5,400.0	0.00	0.00	5,364.0	-237.3	360.2	431.3	0.00	0.00	0.00
5,500.0	0.00	0.00	5,464.0	-237.3	360.2	431.3	0.00	0.00	0.00
5,600.0	0.00	0.00	5,564.0	-237.3	360.2	431.3	0.00	0.00	0.00
5,700.0	0.00	0.00	5,664.0	-237.3	360.2	431.3	0.00	0.00	0.00
5,761.0	0.00	0.00	5,725.0	-237.3	360.2	431.3	0.00	0.00	0.00
Uteland Buttes									
5,800.0	0.00	0.00	5,764.0	-237.3	360.2	431.3	0.00	0.00	0.00
5,900.0	0.00	0.00	5,864.0	-237.3	360.2	431.3	0.00	0.00	0.00
6,000.0	0.00	0.00	5,964.0	-237.3	360.2	431.3	0.00	0.00	0.00
6,100.0	0.00	0.00	6,064.0	-237.3	360.2	431.3	0.00	0.00	0.00
6,200.0	0.00	0.00	6,164.0	-237.3	360.2	431.3	0.00	0.00	0.00
6,300.0	0.00	0.00	6,264.0	-237.3	360.2	431.3	0.00	0.00	0.00
6,400.0	0.00	0.00	6,364.0	-237.3	360.2	431.3	0.00	0.00	0.00
6,500.0	0.00	0.00	6,464.0	-237.3	360.2	431.3	0.00	0.00	0.00
6,511.0	0.00	0.00	6,475.0	-237.3	360.2	431.3	0.00	0.00	0.00
Mesaverde									
6,600.0	0.00	0.00	6,564.0	-237.3	360.2	431.3	0.00	0.00	0.00
6,700.0	0.00	0.00	6,664.0	-237.3	360.2	431.3	0.00	0.00	0.00
6,800.0	0.00	0.00	6,764.0	-237.3	360.2	431.3	0.00	0.00	0.00
6,900.0	0.00	0.00	6,864.0	-237.3	360.2	431.3	0.00	0.00	0.00
7,000.0	0.00	0.00	6,964.0	-237.3	360.2	431.3	0.00	0.00	0.00
7,100.0	0.00	0.00	7,064.0	-237.3	360.2	431.3	0.00	0.00	0.00
7,200.0	0.00	0.00	7,164.0	-237.3	360.2	431.3	0.00	0.00	0.00
7,300.0	0.00	0.00	7,264.0	-237.3	360.2	431.3	0.00	0.00	0.00
7,400.0	0.00	0.00	7,364.0	-237.3	360.2	431.3	0.00	0.00	0.00
7,500.0	0.00	0.00	7,464.0	-237.3	360.2	431.3	0.00	0.00	0.00
7,600.0	0.00	0.00	7,564.0	-237.3	360.2	431.3	0.00	0.00	0.00
7,700.0	0.00	0.00	7,664.0	-237.3	360.2	431.3	0.00	0.00	0.00
7,800.0	0.00	0.00	7,764.0	-237.3	360.2	431.3	0.00	0.00	0.00
7,900.0	0.00	0.00	7,864.0	-237.3	360.2	431.3	0.00	0.00	0.00
8,000.0	0.00	0.00	7,964.0	-237.3	360.2	431.3	0.00	0.00	0.00
8,100.0	0.00	0.00	8,064.0	-237.3	360.2	431.3	0.00	0.00	0.00
8,200.0	0.00	0.00	8,164.0	-237.3	360.2	431.3	0.00	0.00	0.00
8,300.0	0.00	0.00	8,264.0	-237.3	360.2	431.3	0.00	0.00	0.00
8,400.0	0.00	0.00	8,364.0	-237.3	360.2	431.3	0.00	0.00	0.00
8,500.0	0.00	0.00	8,464.0	-237.3	360.2	431.3	0.00	0.00	0.00
8,600.0	0.00	0.00	8,564.0	-237.3	360.2	431.3	0.00	0.00	0.00

XTO Energy, Inc.

Planning Report

Database:	EDM 2003.14 Single User Db	**Local Co-ordinate Reference:**	Well LCU 10-16H
Company:	XTO Energy	**TVD Reference:**	Rig KB @ 5421.0ft (Frontier #6)
Project:	Natural Buttes Wells(NAD83)	**MD Reference:**	Rig KB @ 5421.0ft (Frontier #6)
Site:	LCU 10-16H	**North Reference:**	True
Well:	LCU 10-16H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	LCU 10-16H		
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)
8,700.0	0.00	0.00	8,664.0	-237.3	360.2	431.3	0.00	0.00	0.00
8,800.0	0.00	0.00	8,764.0	-237.3	360.2	431.3	0.00	0.00	0.00
8,900.0	0.00	0.00	8,864.0	-237.3	360.2	431.3	0.00	0.00	0.00
9,000.0	0.00	0.00	8,964.0	-237.3	360.2	431.3	0.00	0.00	0.00
9,036.0	0.00	0.00	9,000.0	-237.3	360.2	431.3	0.00	0.00	0.00
5 1/2"									

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
LCU 10-16H -- Requeste - plan hits target - Circle (radius 30.0)	0.00	0.00	3,900.0	-237.3	360.2	3,113,176.53	2,151,011.65	39° 51' 30.664 N	109° 40' 53.672 W

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
2,225.9	2,200.0	9 5/8"	9-5/8	12-1/4
9,036.0	9,000.0	5 1/2"	5-1/2	7-7/8

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
3,611.0	3,575.0	Wasatch Tongue		0.00	
3,941.0	3,905.0	Green River Tongue		0.00	
4,081.0	4,045.0	Wasatch		0.00	
4,936.0	4,900.0	Chapita Wells		0.00	
5,761.0	5,725.0	Uteland Buttes		0.00	
6,511.0	6,475.0	Mesaverde		0.00	

BOPE REVIEW — XTO LCU 10-16H 43-047-38680-0000

INPUT

casing changes adequate. JHS 10/22/08

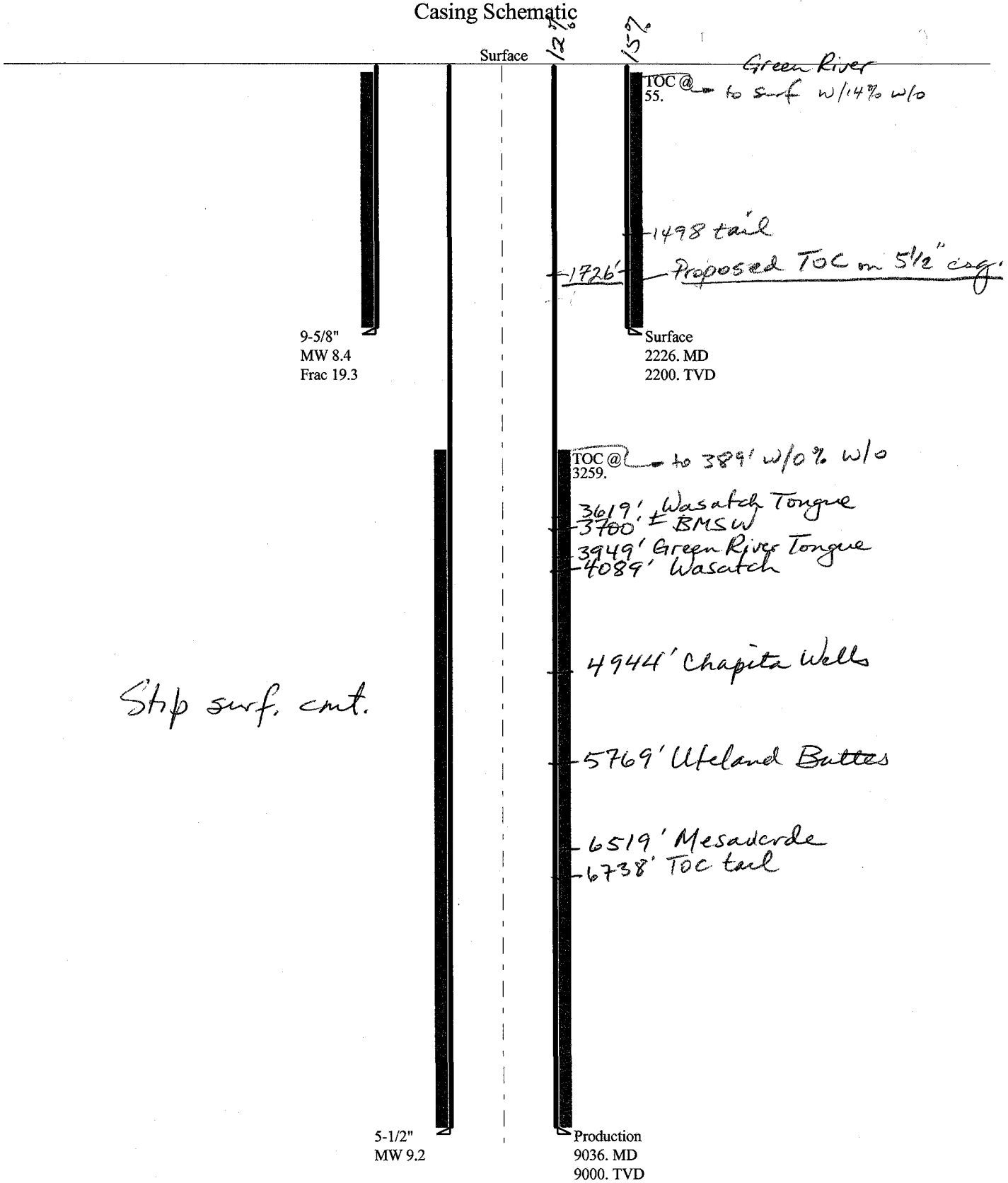
Well Name	XTO LCU 10-16H	43-047-38680-0000		
	String 1	String 2		
Casing Size (")	9 5/8	5 1/2		
Setting Depth (TVD)	2200	9000		
Previous Shoe Setting Depth (TVD)	500	2200		
Max Mud Weight (ppg)	8.8	9.2		
BOPE Proposed (psi)	0	3000		
Casing Internal Yield (psi)	3520	7740		
Operators Max Anticipated Pressure (psi)	2000	4.3 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
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	633	NO
Required Casing/BOPE Test Pressure		2200	psi
*Max Pressure Allowed @ Previous Casing Shoe =		500	psi *Assumes 1psi/ft frac gradient

Calculations	String 2	5 1/2 "	
Max BHP [psi]	.052*Setting Depth*MW =	4306	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	3226	NO
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	2326	YES
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	2810	NO
Required Casing/BOPE Test Pressure		3000	psi
*Max Pressure Allowed @ Previous Casing Shoe =		2200	psi *Assumes 1psi/ft frac gradient

43047386800000 (Dominion 2006-10) LCU 10-16H

Casing Schematic



Well name:	**43047386800000 (Dominion 2006-10) LCU 10-16H**
Operator:	**XTO Energy Inc.**
String type:	Surface
Project ID:	43-047-38680-0000
Location:	Uintah County

Design parameters:

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

Burst
Max anticipated surface pressure: 1,936 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 2,200 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: 1,948 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 544 ft
Departure at shoe: 306 ft
Maximum dogleg: 3 °/100ft
Inclination at shoe: 10 °

Re subsequent strings:
Next setting depth: 9,000 ft
Next mud weight: 9.200 ppg
Next setting BHP: 4,301 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 (ft³)
1	2226	9.625	36.00	J-55	ST&C	2200	2226	8.796	966.2

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	960	2020	2.104	2200	3520	1.60	69	394	5.68 J

Prepared by: Helen Sadik-Macdonald, Div of Oil,Gas & Minerals
Phone: 801-538-5357
FAX: 801-359-3940
Date: October 22,2008
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 2200 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.
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:	**43047386800000 (Dominion 2006-10) LCU 10-16H**
Operator:	**XTO Energy Inc.**
String type:	Production
Project ID:	43-047-38680-0000
Location:	Uintah County

Design parameters:

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

Burst
Max anticipated surface pressure: 2,321 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 4,301 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: 7,780 ft

Environment:
H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 201 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 3,259 ft

Directional well information:
Kick-off point 544 ft
Departure at shoe: 431 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 (ft^3)
1	9036	5.5	17.00	N-80	LT&C	9000	9036	4.767	1179.4

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	4301	6290	1.462	4301	7740	1.80	132	348	2.64 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Minerals
Phone: 801-538-5357
FAX: 801-359-3940
Date: October 22,2008
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 9000 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

Spud

BLM - Vernal Field Office - Notification Form

Operator XTO Rig Name/# Pet Martin #2 Submitted By Rick Oman Phone Number 1-435-828-1456
Well Name/Number LCU 10-16H
Qtr/Qtr NWSE Section 16 Township 11S Range 20E
Lease Serial Number ML-48772
API Number 43-047-38680

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 11/21/08 06:00 AM ☒ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☐ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time _____ _____ AM ☐ PM ☐

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time _____ _____ AM ☐ PM ☐

Remarks Thanks Rick

_____

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-48772

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA/Agreement, Name and/or No.
LITTLE CANYON UNIT

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

8. Well Name and No.
LCU 10-16H

2. Name of Operator
XTO ENERGY INC.

9. API Well No.
43-047-38680

3a. Address
382 CR 3100 AZTEC, NM 87410

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

10. Field and Pool, or Exploratory Area
UNDESIGNATED

4. Location of Well (*Footage, Sec., T., R., M., or Survey Description*)
2220' FSL x 2343' FEL NWSE SEC 16-T11S-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 SPUD
	[ ] 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 this well on 11/21/2008.

RECEIVED
NOV 2 4 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name (*Printed/Typed*) JENNIFER M. HEMBRY
Title REGULATORY CLERK

Signature Jennifer M. Hembry
Date 11/24/2008

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

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

FORM 6

ENTITY ACTION FORM

Operator: XTO ENERGY INC.

Operator Account Number: N 2615

Address: 382 CR 3100

city AZTEC

state NM zip 87410

Phone Number: (505) 333-3100

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304738680	LITTLE CANYON UNIT 10-16H		NWSE	16	11S	20E	UINTAH
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
A	99999	17218	11/21/2008			11/25/08	
Comments: MVRD BHL=NESW							

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

REGULATORY CLERK
Title

11/24/08
Date

RECEIVED
NOV 24 2008
DIV. OF OIL, GAS & MINING

(5/2000)

Form 31[illegible]
(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-48772

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA/Agreement, Name and/or No.
LITTLE CANYON UNIT

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
LCU 10-16H

2. Name of Operator
XTO ENERGY INC.

9. API Well No.
43-047-38680

3a. Address
382 CR 3100 AZTEC, NM 87410

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

10. Field and Pool, or Exploratory Area
UNDESIGNATED

4. Location of Well (*Footage, Sec., T., R., M., or Survey Description*)
2220' FSL x 2343' FEL NWSE SEC 16-T11S-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
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other SPUD
	☐ 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 this well on 11/21/2008.

RECEIVED
NOV 26 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name (*Printed/Typed*) JENNIFER M. HEMBRY
Title REGULATORY CLERK

Signature Jennifer M. Hembry
Date 11/24/2008

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 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48772

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: LITTLE CANYON UNIT

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

8. WELL NAME and NUMBER: LCU 10-16H

2. NAME OF OPERATOR: XTO ENERGY INC.

9. API NUMBER: 4304738680

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

PHONE NUMBER: (505) 333-3100

10. FIELD AND POOL, OR WILDCAT: UNDESIGNATED

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2220' FSL x 2343' FEL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 16 11S 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: 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.

Attached is XTO Energy's monthly report 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

(This space for State use only)

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

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

EXECUTIVE SUMMARY REPORT

11/1/2008 - 11/30/2008
Report run on 12/3/2008 at 4:35 PM

Little Canyon Unit 10-16H - Natural Buttes, 16, 11S, 20E, Uintah, Utah, , Roosevelt,

AFE: 805845
Objective: Drill & Complete a gas well

11/22/2008	MIRU Pete Martin Rat Hole Drilling. Drill 20" Conductor Hole to 56.5' KB. Ran 14" Conductor Pipe Set @ 56.5' KB (16.5' KB For Unit 111 Drilling Rig). Cement To Surface w/ 2 1/2 yds Redimix Cement. Drill And Set Rat And Mouse Hole For Drilling Rig Unit 111. RDMO.
	MIRU Pete Martin Rat Hole Drilling. Drill 20" Conductor Hole to 56.5' KB. Ran 14" Conductor Pipe Set @ 56.5' KB (16.5' KB For Unit 111 Drilling Rig). Cement To Surface w/ 2 1/2 yds Redimix Cement. Drill And Set Rat And Mouse Hole For Drilling Rig Unit 111. RDMO.

========== Little Canyon Unit 10-16H ==========

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48772

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: LITTLE CANYON UNIT

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

8. WELL NAME and NUMBER: LCU 10-16H

2. NAME OF OPERATOR: XTO ENERGY INC.

9. API NUMBER: 4304738680

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

PHONE NUMBER: (505) 333-3100

10. FIELD AND POOL, OR WILDCAT: UNDESIGNATED

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2220' FSL x 2343' FEL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 16 11S 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: 12/31/2008	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ 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 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 1/5/2008

(This space for State use only)

RECEIVED
JAN 12 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-48772

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: LITTLE CANYON UNIT

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

8. WELL NAME and NUMBER: LCU 10-16H

2. NAME OF OPERATOR: XTO ENERGY INC.

9. API NUMBER: 4304738680

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

PHONE NUMBER: (505) 333-3100

10. FIELD AND POOL, OR WILDCAT: UNDESIGNATED

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2220' FSL x 2343' FEL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 16 11S 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: 1/31/2009	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ 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.

XTO Energy Inc. has nothing to report on this well 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)

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48772

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: LITTLE CANYON UNIT

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

8. WELL NAME and NUMBER: LCU 10-16H

2. NAME OF OPERATOR: XTO ENERGY INC.

9. API NUMBER: 4304738680

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

PHONE NUMBER: (505) 333-3100

10. FIELD AND POOL, OR WILDCAT: UNDESIGNATED

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2220' FSL x 2343' FEL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 16 11S 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: 1/31/2009	☐ 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

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DIV. OF OIL, GAS & MINING

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APR 06 2009
REGULATORY COMPLIANCE

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER:	ML-48772
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	N/A
7. UNIT or CA AGREEMENT NAME:	LITTLE CANYON UNIT
1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER	8. WELL NAME and NUMBER: LCU 10-16H
2. NAME OF OPERATOR: XTO ENERGY INC.	9. API NUMBER: 4304738680
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410	PHONE NUMBER: (505) 333-3100
	10. FIELD AND POOL, OR WILDCAT: UNDESIGNATED

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2220' FSL x 2343' FEL — COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 16 11S 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: March 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.

Attached is XTO Energy's monthly report for the period of 3/1/2009 thru 3/31/2009

NAME (PLEASE PRINT) EDEN FINE — TITLE REGULATORY CLERK

SIGNATURE _____ — DATE 4/3/2009

(This space for State use only)

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DIV. OF OIL, GAS & MINING

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

EXECUTIVE SUMMARY REPORT

3/1/2009 - 3/31/2009
Report run on 4/3/2009 at 9:27 AM

Little Canyon Unit 10-16H

Section 16-11S-20E, Uintah, Utah, Roosevelt

Objective: Drill & Complete a gas well
Date First Report: 11/21/2008
Method of Production:

3/18/2009 MI&RU Frontier Rig 6 - Nipple up 13 5/8 Diverter - P/U BHA - Drill F/64' t/184'
Mud 9.5 / 34

========== Little Canyon Unit 10-16H ==========

3/19/2009 Drill F/184' T/1385' - Slide & Rot. to build angle
Mud 9.1/33 - Last survey @ 1280' 9.60 Deg. 126.60 Az

========== Little Canyon Unit 10-16H ==========

3/20/2009 Drill F/1385' T/2250' - Circ.& Cond. - Trip out & lay down MWD tools - R/U Weatherford & ran 50 Jts. 9 5/8'' set @ 2240' - Circ.& Cond. - Cmt. with ProPetro Lead 250 sk 11# Tail 200sk 15.8# - Cmt. fell back - Top job with 75 sk 15.8# - Nipple down 13 5/8'' Diverter
Mud 9.0/32 - Last survey @ 2210' 10.90 Deg. 120.40 Az

========== Little Canyon Unit 10-16H ==========

3/21/2009 Nipple up BOP - Press. test with Quick Test Bop & Choke to 3000 psi annular & Csg. to 1500 psi - P/U BHA & trip in to 2180' - Drill Cmt.& float Eq. to 2250' - Drill F/2250' T/2630 slide & Rot. to hold angle
Mud 9.2/32 - Last survey @ 2576' 10.60 Deg. 121.50 Az

========== Little Canyon Unit 10-16H ==========

3/22/2009 Drill F/2630' T/3123' Slide & Rot. to drop angle - Trip to lay down MWD tools - Drill F/3123' T/3917'
Mud 9.1/37 - Last Survey @ 3328' 3 Deg.

========== Little Canyon Unit 10-16H ==========

3/23/2009 Drill F/3917' T/5130'
Mud 9.1/37 - Survey @ 4380' 4 Deg.

========== Little Canyon Unit 10-16H ==========

3/24/2009 Drill F/5130' T/6042'
Mud 9.1/39 - Survey @ 5800' 3.5 Deg.

========== Little Canyon Unit 10-16H ==========

3/25/2009 Drill F/6042' T/7042'
Mud 9.6/39 - Survey @ 6912' 4 Deg.

========== Little Canyon Unit 10-16H ==========

3/26/2009 Drill F/7042' T/7945'
Mud 9.4/39

========== Little Canyon Unit 10-16H ==========

3/27/2009 Drill F7945' T/8024' - Trip for Bit # 4 - Drill F/8024' T/8483'
Mud 9.8/38 - Survey @ 7947' 4.0 Deg.

EXECUTIVE SUMMARY REPORT

3/1/2009 - 3/31/2009
Report run on 4/3/2009 at 9:27 AM

========== Little Canyon Unit 10-16H ==========

3/28/2009 Drill F/8483' T/9038' - Trip out for bit
Mud 9.7/38 - Survey @ 8434' 4.0 Deg.

========== Little Canyon Unit 10-16H ==========

3/29/2009 Trip fpr bit# 5 - Drill F/9038' T/9345' - Trip out to log
Mud 10.0/40 - Survey @ 8957' 3.0 Deg.

========== Little Canyon Unit 10-16H ==========

3/30/2009 Trip out to log - Log with Schlumberger Platform Express loggres TD 9318' - Trip in - Circ.& Cond. - Lay down D.P. & D.C. - R/U Weatherford & run 5 1/2'' Prod.Csg.
Mud 9.9/40

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48772

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

7. UNIT or CA AGREEMENT NAME: LITTLE CANYON UNIT

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

8. WELL NAME and NUMBER: LCU 10-16H

2. NAME OF OPERATOR: XTO ENERGY INC.

9. API NUMBER: 4304738680

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

PHONE NUMBER: (505) 333-3100

10. FIELD AND POOL, OR WILDCAT: UNDESIGNATED

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2220' FSL x 2343' FEL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 16 11S 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: 4/30/2009	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: APRIL 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.

Attached is XTO Energy's monthly report for the period of 4/1/2009 thru 4/30/2009

NAME (PLEASE PRINT) KELLY K. SMALL TITLE REGULATORY COMPLIANCE TECH

SIGNATURE Kelly Small DATE 5/5/2009

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MAY 12 2009
DIV. OF OIL, GAS & MINING

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

EXECUTIVE SUMMARY REPORT

4/1/2009 - 4/30/2009
Report run on 5/5/2009 at 1:59 PM

Little Canyon Unit 10-16H

4/3/2009	Cont rpt for AFE # 805845 to D&C. MIRU CHS WL. RIH w/GR/CCL/CBL logging tls. Tgd @ 9,260'. Run CBL under 750 psig fr/9,260'. - 600' FS. Log indic TOC @ 1,470'. POH & LD logging tls. RU pmp trk. PT csg & frac vlv to 5000 psig for 10 ", & 2500 psig for 30" tst OK. POH & RDMO WL. SWI & SDFN. Rpts suspd until further activity.

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-48772

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA/Agreement, Name and/or No.
LITTLE CANYON UNIT

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
LCU 10-16H

2. Name of Operator
XTO Energy Inc.

9. API Well No.
43-047-38680

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
MESAVERDE

4. Location of Well (*Footage, Sec., T., R., M., or Survey Description*)
2220' FSL & 2343' FEL NWSE SEC 16-T11S-R20E
1980' FSL & 1980' FEL NWSE SEC 16-T11S-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
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other 1ST DELIVERY
	☐ 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. first delivered this well to Questar Gas Management @ 0950 hours on Monday, 6/1/2009.

IFR 1,100 MCFPD.

XTO Allocation Meter # RS1674RF.

RECEIVED
JUN 02 2009
DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name (*Printed/Typed*) BARBARA A. NICOL
Title REGULATORY CLERK
Signature Barbara A. Nicol
Date 6/2/2009

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 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48772

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: LITTLE CANYON UNIT

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

8. WELL NAME and NUMBER: LCU 10-16H

2. NAME OF OPERATOR: XTO ENERGY INC.

9. API NUMBER: 4304738680

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

PHONE NUMBER: (505) 333-3100

10. FIELD AND POOL, OR WILDCAT: UNDESIGNATED

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2220' FSL x 2343' FEL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 16 11S 20E S

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
Date of work completion: 5/31/2009	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: May 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.

See attached for XTO Energy's report on this well for the period of 5/1/2009 thru 5/31/2009

NAME (PLEASE PRINT) Eden Fine TITLE REGULATORY COMPLIANCE TECH

SIGNATURE _____ DATE 6/2/2009

(This space for State use only)

RECEIVED
JUN 08 2009
DIV. OF OIL, GAS & MINING

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

EXECUTIVE SUMMARY REPORT

5/1/2009 - 5/31/2009
Report run on 6/2/2009 at 2:02 PM

Little Canyon Unit 10-16H

Section 16-11S-20E, Uintah, Utah, Roosevelt

Objective: Drill & Complete a gas well
Date First Report: 11/21/2008
Method of Production: Flowing

5/5/2009 SICP 0 psig. MIRU Perf O Log WLU. Held safety mtg. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf MV stage #1 intv fr/8848-54', 9016-21', & 9060-66'w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6 pene.,34 holes). POH & LD perf guns. Wait on frac date. Est 5-18-2009.
Wait on Frac date.

========== Little Canyon Unit 10-16H ==========

5/18/2009 SICP 0 psig. MIRU HES and Perf O Log WLU. Held safety mtg & PT all surface lines to 7,500 psig, gd tst. BD MV stg #1 perfs w/2% KCL wtr and EIR. A. MV perfs fr/8,848-9,066'w/1,580 gals of 7-1/2% NEFE HCL ac and 56 Bio-balls dwn 5-1/2" csg. Poor BA. Max TP 3900 psig. ISIP 3119 psig. Surged balls off perfs, wait 15". Fracd MV stg #1 perfs fr/8,848-9,066' dwn 5-1/2" csg w/71,610 gals 50Q N2 foam gelled 2% KCl wtr + additives (Delta-R Foam Frac) carrying 56,000# Premium White 20/40 sd, coated w/Expedite Lite. Flshd frac w/215 bbls 2% KCL wtr & 500 gals 7-1/2% HCl w/ac spotted across next perf interval. Max DH sd conc 2.9 ppg. ISIP 3,318 psig, 5" SIP 3,3257 psig. Used 930 MSCF of N2. AIR 43.2 BPM (foam). ATP 5306 psig. 1,046 BLWTR. SWIFN
Stage work.

Unit 10-16H ==========

5/19/2009 SICP 3170 psig. MIRU HES and Perf O Log WLU. Held safety mtg & PT all surface lines to 7,500 psig, gd tst. Flsdh csg w/195 bls trtd 2% @ 19 bpm, 4100 psig. Due to concerns over gel left n hole overnight. RIH & set 8K CFP @ 8,800. 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/8484' - 87', 8532' - 34', 8573' - 77', 8607' - 11' & 8619' - 23' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6 pene., 39 holes). POH & LD perf guns. BD MV stg #2 perfs w/2% KCL wtr and EIR. A. MV perfs fr/8484' - 8623' w/1,512 gals of 10% NEFE HCL ac and 65 Bio-balls dwn 5-1/2" csg. Poor BA. Balled out. Max TP 4,200 psig. ISIP 3377psig. Surged balls off perfs, wait 15". Pmp 265 bls. Fracd MV stg #2 perfs fr/8484' - 8611' dwn 5-1/2" csg w/93,759 gals 55Q N2 foam gelled 2% KCl wtr + additives (Delta-R Foam Frac) carrying 78,300 # Premium White 20/40 sd, coated w/Expedite Lite. Flshd frac w/196 bls 2% KCL wtr & 500 gals 10 % HCl w/ac spotted across next perf interval. Max DH sd conc 2.9 ppg. ISIP 3,509 psig, 5" SIP 3,391 psig. Used 1,475 MSCF of N2. AIR 41.5 BPM (foam). ATP 5887 psig. 1417 BLWTR. RIH & set 8K CFP @ 8,450. 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/8268' - 70', 8297' - 8300', 8318' - 22' & 8403' - 13' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6 pene., 42 holes). POH & LD perf guns. SEE REMARKS # 2.
BD MV stg #3 perfs w/2% KCL wtr and EIR. A. MV perfs fr/8268' - 8413' w/1,580 gals of 10% NEFE HCL ac and 63 Bio-balls dwn 5-1/2" csg. Poor BA. Max TP 3900 psig. ISIP 3119 psig. Surged balls off perfs, wait 15". SWI & SDFN.

Little Canyon Unit 10-16H ==========

5/20/2009

SICP 3400 sig. OWU & Fracd MV stg #3 perfs fr/8268-8413' dwn 5-1/2" csg w/130,486 gals 60Q N2 foam gelled 2% KCl wtr + additives (Delta-R Foam Frac) carrying 128,300 # Premium White 20/40 sd, coated w/Expedite Lite. Flshd frac w/192bls 2% KCL wtr & 500 gals 10 % HCl w/ac spotted across next perf interval. Max DH sd conc 2.9 ppg. ISIP 3968 psig, 5" SIP 3968 psig. Used 2,446 MSCF of N2. AIR 41.1 BPM (foam). ATP 5888 psig. 1428 BLWTR. RIH & set 8K CFP @ 7950' 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 #4 intv fr/7732-35', 7777-80', 7794-97', 7868-70', 7880-84', & 7904-06' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6 pene., 40 holes). POH & LD perf guns.BD MV stg #4 perfs w/2% KCL wtr and EIR. A. MV perfs fr/7732-7906' w/1,580 gals of 10% NEFE HCL ac and 60 Bio-balls dwn 5-1/2" csg. Poor BA. Max TP 3900 psig. ISIP 3119 psig. Surged balls off perfs, wait 15".Fracd MV stg #4 perfs fr/7732-7906' dwn 5-1/2" csg w/138,263 gals 65Q N2 foam gelled 2% KCl wtr + additives (Delta-R Foam Frac) carrying 107,400 # Premium White 20/40 sd, coated w/Expedite Lite. Flshd frac w/189bls 2% KCL wtrl. Max DH sd conc 3.2 ppg. ISIP 3234 psig, 5" SIP 3170 psig. Used 2.,481 MSCF of N2. AIR 43 BPM (foam). ATP 5809 psig. 1665 BLWTR RIH & set 8K CFP @ 7480' 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 #5 intv fr/7296-7300', 7348-53', 7360-64', 7411-14', & 7420-23' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6 pene., 43 holes). POH & LD perf guns. SEE REMARKS # 2
Brk dwn MV # 5 w/2250 gals of 10% NEFE HCL ac. dwn 5-1/2" csg. Fracd MV stg #5 perfs fr/7296-7423' dwn 5-1/2" csg w/61,201 gals 70Q N2 foam gelled 2% KCl wtr + additives (Delta-R Foam Frac) carrying 60,600 # Premium White 20/40 sd, coated w/Expedite Lite. Flshd frac w/179 bls 2% KCL wtrl. Max DH sd conc 3.3 ppg. ISIP 3385 psig, 5" SIP 3200 psig. Used 1,160 MSCF of N2. AIR 45 BPM (foam). ATP5574 psig. 660 BLWTR SWIFN.

========== Little Canyon Unit 10-16H ==========

5/21/2009

SICP 3100 psig. OWU & RIH, set 8K CFP @ 6960'. 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 #6 intv fr/6542'- 46', 6890' - 66', 6894' - 98' & 6904' - 10' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6 pene., 44 holes). POH & LD perf guns. BD MV stg #6 perfs w/2% KCL wtr and EIR. Spear head MV perfs fr/6542' - 6910' w/1,580 gals of 10% NEFE HCL ac. dwn 5-1/2" csg. Fracd MV stg #6 perfs fr/6542' - 6910' dwn 5-1/2" csg w/57,066 gals 70Q N2 foam gelled 2% KCl wtr + additives (Delta-R Foam Frac) carrying 42,000 # Premium White 20/40 sd & 48,000 # coated Premium White 20/40 sd w/Expedite Lite. Flshd frac w/161bls 2% KCL wtr. Max DH sd conc 4.7 ppg. ISIP 3193 psig, 5" SIP 3012 psig. Used 946 MSCF of N2. AIR 43 BPM (foam). ATP 3908 psig. 649 BLWTR. RIH & set 8K CFP @ 5735', 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 #7 intv fr/5677' - 83' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6 pene., 13 holes). POH & LD perf guns. Unable to BD MV stage #7. RIH w/3-3/8" csg guns loaded w/Titan EXP-3325-321T, 25 gm chrgs. Perf MV stage #7 intv fr/5677' - 83' w/1 JSPF (120 deg phasing, 0.36" EHD, 48 pene., 9 holes). Unable to BD MV intv #7. SWI & SDFN. 7054 BLWTR ttl.
Stage work.

========== Little Canyon Unit 10-16H ==========

5/22/2009

OWU SICP 3000 psig. BD MV stg #7 perfs w/2% KCL wtr and EIR. Spearh head MV perfs fr/5683-5689' w/1,580 gals of 10% NEFE HCL ac. dwn5-1/2" csg. Fracd MV stg #7perfs fr/5683-5689' dwn 5-1/2" csg w/25,002 gals 70Q N2 foam gelled 2% KCl wtr + additives (Delta-R Foam Frac) carrying 1700 # Premium White 20/40 sd, & 20,100 # coated Premium White 20/40 sdw/Expedite Lite. Flshd frac w/140bls 2% KCL wtrl. Max DH sd conc 2.7ppg. ISIP 4001 psig, 5" SIP 3675 psig. Used 430 MSCF of N2. AIR 30 BPM (foam). ATP 4569 psig. 387 BLWTR. 7054 TTL BLWTR. SWI 10 hrs. Hook up Green completion equipment.
Stage work completed.

========== Little Canyon Unit 10-16H ==========

5/23/2009 START GREEN COMPLETION @ 18:00 5/22/2009. OWU thru unit & flare stack. 24/64 ck. FCP 3100-1660 psig. W/gas exposed to constant ignition had no ignition in 12 hrs. F. 0 BO, 1,000 BW, 24 hrs. 6054 BLWTR.
Green completion

Little Canyon Unit 10-16H

5/24/2009 START GREEN COMPLETION @ 18:00 5/22/2009. OWU thru unit & flare stack. 24-20/64 ck. FCP 1500-960 psig. W/gas exposed to constant ignition had intermitted ignition in 14 hrs. Constant combustion in 18 hrs. 5/23/2009 126:00 hrs, gas test analysis showed 576% N2, 31% methane. 608 BTU's. .788 MCF rate of flow. F. 0 BO, 1100 BW, 24 hrs. 4954 BLWTR.
Green completion

Little Canyon Unit 10-16H

5/25/2009 START GREEN COMPLETION @ 18:00 5/22/2009. OWU thru unit & flare stack. 18/64 ck. FCP 960-700 psig. W/gas exposed to constant ignition had Constant combustion since 5/23/2009 12:00 hrs, gas test analysis showed 56% N2, 31% methane. 618 BTU's. .515 MCF rate of flow. F. 0 BO, 716 BW, 24 hrs. 4238 BLWTR.
Green Completion

Little Canyon Unit 10-16H

5/26/2009 START GREEN COMPLETION @ 18:00 5/22/2009. OWU thru unit & flare stack. 18/64 ck. FCP 700-640 psig. W/gas exposed to constant ignition had Constant combustion since 5/23/2009 12:00 hrs, gas test analysis showed 46% N2, 39% methane. 740 BTU's. .535 MCF rate of flow. F. 0 BO, 520 BW, 24 hrs. 3718 BLWTR.
Green Completion

Little Canyon Unit 10-16H

5/27/2009 START GREEN COMPLETION @ 18:00 5/22/2009. OWU thru unit & flare stack. 18/64 ck. FCP 640-960 psig. W/gas exposed to constant ignition had Constant combustion since 5/23/2009 12:00 hrs, gas test analysis showed 40% N2, 47% methane. 776 BTU's. .535 MCF rate of flow. F. 0 BO, 436 BW, 24 hrs. 3282 BLWTR.

On 5/26/2009 10:00 am. Discovered that gauge used to record pressure was reading 300 psig LOW. Replaced gauge
Green Completion

Little Canyon Unit 10-16H

5/28/2009 START GREEN COMPLETION @ 18:00 5/22/2009. OWU thru unit & flare stack. 18/64 ck. FCP 960-953 psig. W/gas exposed to constant ignition had Constant combustion since 5/23/2009 12:00 hrs, Gas test analysis showed 26% N2, 67% methane. 876 BTU's. 712 MCF rate of flow. F. 0 BO, 439 BW, 24 hrs. 2843 BLWTR.
Green Completion

Little Canyon Unit 10-16H

5/28/2009 START GREEN COMPLETION @ 18:00 5/22/2009. OWU thru unit & flare stack. 18/64 ck. FCP 950-935 psig. W/gas exposed to constant ignition had Constant combustion since 5/23/2009 12:00 hrs, Gas test analysis showed 17% N2, 73% methane. 950 BTU's. 725 MCF rate of flow. F. 0 BO, 210 BW, 12 hrs. 2843 BLWTR.
Green completion

Little Canyon Unit 10-16H

5/29/2009 START GREEN COMPLETION @ 18:00 5/22/2009. OWU thru unit & flare stack. 18/64 ck. FCP 935-915 psig. W/gas exposed to constant ignition had Constant combustion since 5/23/2009 12:00 hrs, Gas test analysis showed 12% N2, 78% methane. 1026 BTU's. 740 MCF rate of flow. F. 0 BO, 374 164 BW, 12 hrs. 2633 BLWTR.
Green completion

Little Canyon Unit 10-16H

5/30/2009	START GREEN COMPLETION @ 18:00 5/22/2009. OWU thru unit & flare stack. 18/64 ck. FCP 915-881 psig. W/gas exposed to constant ignition had Constant combustion since 5/23/2009 12:00 hrs, Gas test analysis showed 10% N2, 80% methane. 1037 BTU's. 726 MCF rate of flow. F. 0 BO, 344 164 BW, 24 hrs. 1915 BLWTR. Green Completion

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

FORM 6

ENTITY ACTION FORM

Operator: XTO ENERGY INC.

Operator Account Number: N 2615

Address: 382 CR 3100

city AZTEC

state NM zip 87410

Phone Number: (505) 333-3100

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304739440	WHB 4-8H		NWNW	08	11S	20E	Uintah
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
E	16817	16817				6/1/2009	

Comments: Change formation from MVRD to WSMVD 7/30/09

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304739441	WHB 5-5H		NWNW	05	11S	20E	Uintah
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
E	16744	16744				6/1/2009	

Comments: Change formation from MVRD to WSMVD
BHL = SWNW 7/30/09

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304738680	LCU 10-16H		NWSE	16	11S	20E	Uintah
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
E	17218	17218				6/1/2009	

Comments: Change formation from MVRD to WSMVD
BHL = NWSE 7/30/09

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)

Eden Fine
Name (Please Print)

Signature

Permitting Clerk
Title

7/27/2009
Date

RECEIVED
JUL 27 2009
DIV. OF OIL, GAS & MINING

(5/2000)

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DOGM COPY

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.: ML-48772

1a. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Dry Other

b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff.Resvr,. Other

6. If Indian, Allotee or Tribe Name: N/A

7. Unit or CA Agreement Name and No.: LITTLE CANYON UNIT UTU 81878X

2. Name of Operator: XTO Energy Inc.

8. Lease Name and Well No.: LCU 10-16H

3. Address: 382 CR 3100 Aztec, NM 87410

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

9. API Well No.: 43-047-38680

4. Location of Well *(Report location clearly and in accordance with Federal requirements)**

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JUL 06 2009
DIV. OF OIL, GAS & MINING

At surface: 2220' FSL & 2343' FEL

At top prod. interval reported below

At total depth: 1611' FSL & 1997' FEL reviewed by mSM

10. Field and Pool, or Exploratory: NATURAL BUTTES - WSMVD

11. Sec., T., R., M., or Block and Survey or Area: NWSE SEC 16-T11S-R20E S

12. County or Parish: UINTAH

13. State: UTAH

14. Date Spudded	15. Date T.D. Reached	16. Date Completed	17. Elevations (DF, RKB, RT, GL)*
11/21/2008	3/29/2009	☐ D & A ☒ Ready to Prod. 6/1/2009	5,407' GL

18. Total Depth: MD / TVD	19. Plug Back T.D.: MD / TVD	20. Depth Bridge Plug Set: MD / TVD
9345' / 9294	9281' / 9230	

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

CBL; TDL/CN; HRLA/GR; HRLA/CN/L; CV/CP/GR; DS

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run ☒ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No.of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	14/A252A	36.75#	0	64'		63/Redimix		SURF	
12-1/4"	9.6/J-55	36#	0	2,240'		525/Premium		SURF	
7-7/8"	5.5/N-80	17#	0	9,329'		905/Class G		1,470'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
--------	----------							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	WSMVD	5,683'	9,066'	5,683' - 9,066'	0.36"	264	OPEN
B)							
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
5,683' - 9,066'	A. w/1,580 gals of 7-1/2% NEFE HCL acid & 10,082 gals of 10% NEFE HCL acid. Frac'd w/577,387 gals of 50Q-70Q N2 foam gelled 2% KCl wtr + additives (Delta-R Foam Frac), carrying 542,400# Premium White 20/40 sd, coated w/Expedite Lite.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
6/1/2009	6/6/2009	24	→	20	1,056	140			FLOWING
Choke Size	**Tbg. Press. Flwg. SI**	**Csg. Press.**	**24 Hr.**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas: Oil Ratio**	**Well Status**	
24/64"	-------	581	→	20	1,056	140		PRODUCING	

28a. Production-Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	**Tbg. Press. Flwg. SI**	**Csg. Press.**	**24 Hr.**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas: Oil Ratio**	**Well Status**	
			→						

(See instructions and spaces for additional data on page 2)

DOGM COPY

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status

28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)* TO BE SOLD

30. 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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas.Depth
				GREEN RIVER	491
				MAHOGENY BENCH	1261
				WASATCH TONGUE	3242
				UTELAND LIMESTONE	3562
				WASATCH	3711
				CHAPITA WELLS	4538
				UTELAND BUTTE	5753
				MESAVERDE	6549
				CASTLEGATE	9134

32. Additional remarks (include plugging procedure):

33. Indicate which items have bee attached by placing a check in the appropriate boxes:

☐ Electrical/Mechanical Logs (1 full set req'd) ☐ Geologic Report ☐ DST Report ☐ Directional Survey

☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name *(please print)* BARBARA A. NICOL Title REGULATORY CLERK

Signature Barbara A. Nicol Date 6/29/2009

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

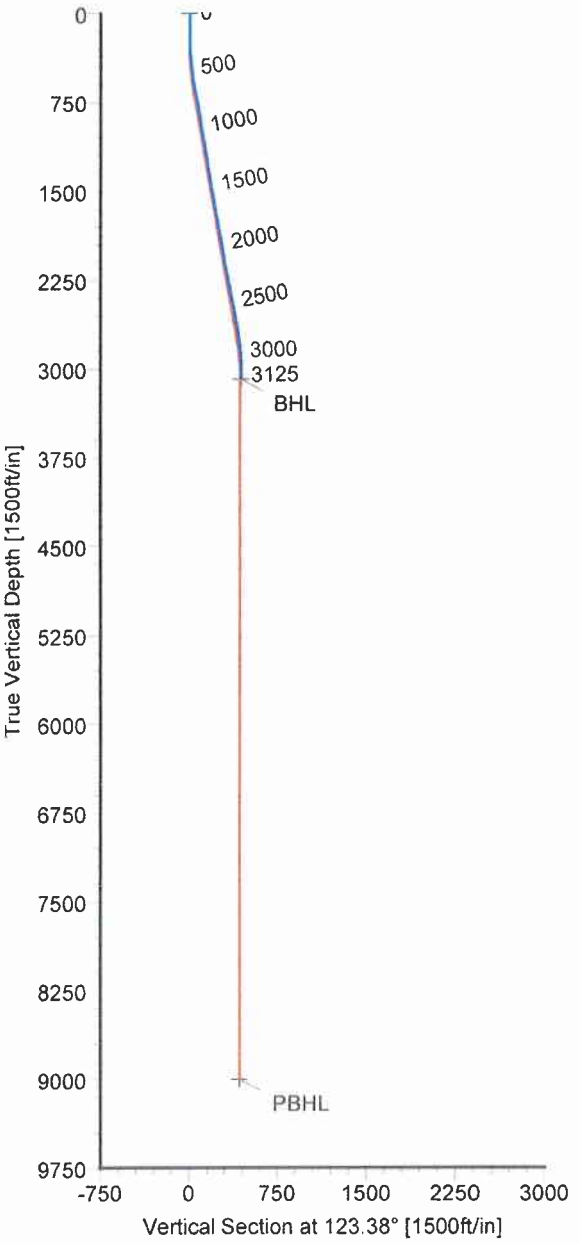
(Continued on page 3)

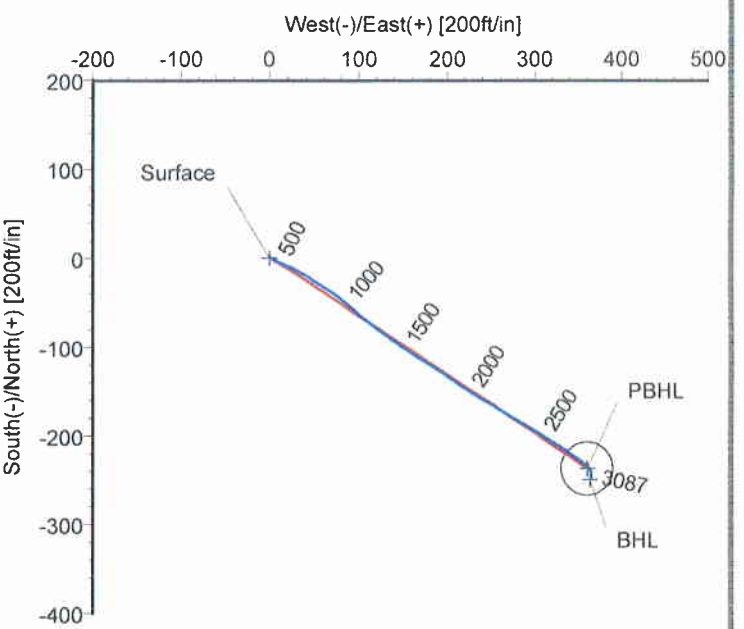
XTO Energy, Inc.

Field: Uintah County, Utah
Site: LCU #10-16H
Well: 10-16H
Wellpath: Original Hole

Azimuths to True North
Magnetic North: 11.41°

Magnetic Field
Strength: 52518nT
Dip Angle: 65.78°
Date: 2009/03/13
Model: igrf2005





LEGEND
10-16H,Original Hole,Plan #1
Original Hole

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
Surface	0.00	0.00	0.00	7122622.33	2150474.51	39°51'33.010N	109°40'58.290W	Point
BHL	3087.10	-250.11	363.89	7122379.67	2150843.40	39°51'30.538N	109°40'53.623W	Point
PBHL	9000.00	-237.30	360.20	7122392.40	2150839.45	39°51'30.665N	109°40'53.671W	Circle (Radius: 30)

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

Wellpath: (10-16H/Original Hole)
Created By: Mekka Williams Date: 2009/06/12
Checked: _____ Date: _____

Strata Directional Technology, LLC

Survey Report

Company:	XTO Energy, Inc.	**Date:**	2009/06/12	**Time:** 12:10:26	**Page:** 1
Field:	Uintah County, Utah	**Co-ordinate(NE) Reference:**	Well: 10-16H, True North		
Site:	LCU #10-16H	**Vertical (TVD) Reference:**	SITE 5429.0		
Well:	10-16H	**Section (VS) Reference:**	Well (0.00N,0.00E,123.38Azi)		
Wellpath:	Original Hole	**Survey Calculation Method:**	Minimum Curvature	**Db:**	Adapti

Field: Uintah County, Utah

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

Site: LCU #10-16H

Site Position:		**Northing:**	7122622.33 ft	**Latitude:**	39	51	33.010 N
From:	Geographic	**Easting:**	2150474.51 ft	**Longitude:**	109	40	58.290 W
Position Uncertainty:	0.00 ft			**North Reference:**			True
Ground Level:	5407.00 ft			**Grid Convergence:**			1.16 deg

Well: 10-16H **Slot Name:**

Well Position:	+N/-S	0.00 ft	**Northing:**	7122622.33 ft	**Latitude:**	39	51	33.010 N
	+E/-W	0.00 ft	**Easting:**	2150474.51 ft	**Longitude:**	109	40	58.290 W
Position Uncertainty:		0.00 ft						

Wellpath: Original Hole

Drilled From:	Surface		
Tie-on Depth:	0.00 ft		
Current Datum:	SITE	**Height** 5429.00 ft	**Above System Datum:** Mean Sea Level
Magnetic Data:	2009/03/13		**Declination:** 11.41 deg
Field Strength:	52518 nT		**Mag Dip Angle:** 65.78 deg

Vertical Section:	**Depth From (TVD)** ft	**+N/-S** ft	**+E/-W** ft	**Direction** deg
	0.00	0.00	0.00	123.38

Survey Program for Definitive Wellpath

Date: 2009/06/12 **Validated:** No **Version:** 0

Actual From ft	**To** ft	**Survey**	**Toolcode**	**Tool Name**
174.00	3051.00	Survey #1 (174.00-3051.00)	MWD	Std MWD
3125.00	3125.00	Survey #2 (3125.00-3125.00)	Project	Projection

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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	TIE LINE
174.00	0.03	290.30	174.00	0.02	-0.04	-0.04	0.02	0.02	0.00	MWD
207.00	0.02	116.40	207.00	0.02	-0.05	-0.05	0.15	-0.03	-526.97	MWD
235.00	0.05	340.00	235.00	0.03	-0.05	-0.05	0.24	0.11	-487.14	MWD
296.00	1.50	136.90	295.99	-0.53	0.49	0.70	2.53	2.38	257.21	MWD
327.00	3.00	127.30	326.97	-1.32	1.41	1.91	4.97	4.84	-30.97	MWD
389.00	6.10	117.80	388.77	-3.84	5.62	6.81	5.13	5.00	-15.32	MWD
450.00	7.50	113.10	449.34	-6.91	12.15	13.95	2.47	2.30	-7.70	MWD
547.00	9.10	116.90	545.32	-12.87	24.81	27.80	1.74	1.65	3.92	MWD
629.00	10.10	120.80	626.17	-19.48	36.77	41.43	1.45	1.22	4.76	MWD
721.00	9.90	122.40	716.77	-27.85	50.38	57.39	0.37	-0.22	1.74	MWD
811.00	9.80	120.80	805.45	-35.92	63.49	72.78	0.32	-0.11	-1.78	MWD
904.00	10.10	128.00	897.05	-44.99	76.72	88.82	1.38	0.32	7.74	MWD
997.00	10.00	130.00	988.62	-55.20	89.33	104.96	0.39	-0.11	2.15	MWD
1090.00	9.30	129.80	1080.31	-65.21	101.29	120.45	0.75	-0.75	-0.22	MWD
1185.00	9.80	128.10	1173.99	-75.11	113.55	136.14	0.60	0.53	-1.79	MWD
1280.00	9.60	126.60	1267.63	-84.82	126.27	152.11	0.34	-0.21	-1.58	MWD
1374.00	9.90	125.40	1360.27	-94.17	139.15	168.01	0.39	0.32	-1.28	MWD
1437.00	10.00	124.00	1422.33	-100.37	148.10	178.89	0.42	0.16	-2.22	MWD
1532.00	10.10	122.70	1515.87	-109.48	161.94	195.47	0.26	0.11	-1.37	MWD
1627.00	10.00	120.50	1609.41	-118.17	176.06	212.03	0.42	-0.11	-2.32	MWD
1722.00	10.50	124.10	1702.90	-127.21	190.34	228.93	0.86	0.53	3.79	MWD

Strata Directional Technology, LLC
Survey Report

Company:	XTO Energy, Inc.	**Date:**	2009/06/12	**Time:** 12:10:26	**Page:** 2
Field:	Uintah County, Utah	**Co-ordinate(NE) Reference:**	Well: 10-16H, True North		
Site:	LCU #10-16H	**Vertical (TVD) Reference:**	SITE 5429.0		
Well:	10-16H	**Section (VS) Reference:**	Well (0.00N,0.00E,123.38Azi)		
Wellpath:	Original Hole	**Survey Calculation Method:**	Minimum Curvature	**Db:**	Adapti

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
1817.00	10.40	124.80	1796.32	-136.95	204.54	246.15	0.17	-0.11	0.74	MWD
1913.00	10.10	123.00	1890.79	-146.48	218.72	263.23	0.46	-0.31	-1.87	MWD
2009.00	10.20	121.90	1985.29	-155.56	233.00	280.15	0.23	0.10	-1.15	MWD
2104.00	10.30	119.80	2078.77	-164.23	247.51	297.03	0.41	0.11	-2.21	MWD
2210.00	10.90	120.40	2182.96	-174.01	264.37	316.50	0.58	0.57	0.57	MWD
2290.00	11.00	120.80	2261.50	-181.74	277.45	331.68	0.16	0.12	0.50	MWD
2385.00	11.40	120.10	2354.70	-191.09	293.36	350.11	0.44	0.42	-0.74	MWD
2481.00	11.10	122.90	2448.85	-200.87	309.33	368.82	0.65	-0.31	2.92	MWD
2576.00	10.60	121.50	2542.15	-210.40	324.46	386.70	0.59	-0.53	-1.47	MWD
2642.00	10.40	125.00	2607.05	-216.99	334.51	398.72	1.01	-0.30	5.30	MWD
2706.00	9.40	123.30	2670.09	-223.18	343.61	409.72	1.63	-1.56	-2.66	MWD
2768.00	8.60	124.90	2731.33	-228.61	351.65	419.42	1.35	-1.29	2.58	MWD
2799.00	7.90	124.30	2762.01	-231.13	355.31	423.86	2.28	-2.26	-1.94	MWD
2862.00	5.40	136.60	2824.58	-235.73	360.92	431.08	4.55	-3.97	19.52	MWD
2956.00	3.20	167.10	2918.33	-241.50	364.55	437.28	3.30	-2.34	32.45	MWD
3051.00	2.90	191.70	3013.19	-246.44	364.65	440.09	1.40	-0.32	25.89	MWD
3125.00	2.90	191.70	3087.10	-250.11	363.89	441.47	0.00	0.00	0.00	PROJECTED to TD

Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
	0.00	Wasatch Tongue		0.00	0.00
	0.00	Green River Tongue		0.00	0.00
	0.00	Wasatch		0.00	0.00
	0.00	Chapita Wells		0.00	0.00
	0.00	Uteland Buttes		0.00	0.00
	0.00	Mesaverde		0.00	0.00

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DOGM COPY

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.: ML-48772

1a. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Dry Other

b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff.Resvr,. Other

6. If Indian, Allotee or Tribe Name: N/A

7. Unit or CA Agreement Name and No.: LITTLE CANYON UNIT UTU 81878X

2. Name of Operator: XTO Energy Inc.

8. Lease Name and Well No.: LCU 10-16H

3. Address: 382 CR 3100 Aztec, NM 87410

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

9. API Well No.: 43-047-38680

4. Location of Well *(Report location clearly and in accordance with Federal requirements)**

At surface: 2220' FSL & 2343' FEL

At top prod. interval reported below

At total depth: 1611' FSL & 1997' FEL

10. Field and Pool, or Exploratory: NATURAL BUTTES - WSMVD

11. Sec., T., R., M., or Block and Survey or Area: NWSE SEC 16-T11S-R20E S

12. County or Parish: UINTAH

13. State: UTAH

14. Date Spudded	15. Date T.D. Reached	16. Date Completed	17. Elevations (DF, RKB, RT, GL)*
11/21/2008	3/29/2009	☐ D & A ☒ Ready to Prod. 6/1/2009	5,407' GL

18. Total Depth: MD / TVD	19. Plug Back T.D.: MD / TVD	20. Depth Bridge Plug Set: MD / TVD
9345' / 9294'	9281'	

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

CBL; TDL/CN; HRLA/GR; HRLA/CN/L; CV/CP/GR; DS

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run ☒ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No.of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	14/A252A	36.75#	0	64'		63/Redimix		SURF	
12-1/4"	9.6/J-55	36#	0	2,240'		525/Premium		SURF	
7-7/8"	5.5/N-80	17#	0	9,329'		905/Class G		1,470'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
--------	----------							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	WSMVD	5,683'	9,066'	5,683' - 9,066'	0.36"	264	OPEN
B)							
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
5,683' - 9,066'	A. w/1,580 gals of 7-1/2% NEFE HCL acid & 10,082 gals of 10% NEFE HCL acid. Frac'd w/577,387 gals of 50Q-70Q N2 foam gelled 2% KCl wtr + additives (Delta-R Foam Frac), carrying 542,400# Premium White 20/40 sd, coated w/Expedite Lite.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
6/1/2009	6/6/2009	24		20	1,056	140			FLOWING
Choke Size	**Tbg. Press. Flwg. SI**	**Csg. Press.**	**24 Hr. →**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas: Oil Ratio**	**Well Status**	
24/64"	-------	581		20	1,056	140		PRODUCING	

28a. Production-Interval B

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	**Tbg. Press. Flwg. SI**	**Csg. Press.**	**24 Hr. →**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas: Oil Ratio**	**Well Status**	

RECEIVED
SEP 08 2009
DIV. OF OIL, GAS & MINING

(See instructions and spaces for additional data on page 2)

DOGM COPY

API Well No: 43047386800000

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-48772

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: LITTLE CANYON

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: LCU 10-16H

2. NAME OF OPERATOR: XTO ENERGY INC

9. API NUMBER: 43047386800000

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

PHONE NUMBER: 505 333-3159 Ext

9. FIELD and POOL or WILDCAT: UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2220 FSL 2343 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 16 Township: 11.0S Range: 20.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 10/15/2009	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: PWOP

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

XTO Energy Inc. intends to put this well on pump with the intent of increasing production. Please see the attached procedure.

Approved by the Utah Division of Oil, Gas and Mining

Date: September 29, 2009

By: Dustin Doucet

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Barbara Nicol	505 333-3642	Regulatory Clerk
SIGNATURE N/A		**DATE** 9/28/2009

RECEIVED September 28, 2009

JTB _____
TJF _____
DLC _____

LCU 10-16H
Sec 16, T 11S, R 20 E
Uintah County, Utah
API- 43-047-38680
XTO # 165592

AFE # 904572

Put Well on Pump

Surf csg: 9-5/8", 36#, J-55, ST&C csg @ 2240' Top out cmt to surface
Prod csg: 5-1/2", 17#, N80, LT&C csg @ 9329'. PBTD @ 9281'
Tbg: 2-3/8" L-80 EUE tubing w/ SN on bottom @ 8826'
Perfs: **MV:** 5683'-89', 5684'-89', 6542'-46', 6860'-66', 6894'-98', 6904'-10', 7296'-7300', 7348'-53', 7360'-64', 7411'-14', 7420'-23', 7732'-35', 7777'-80', 7794'-97', 7868'-70', 7880'-84', 7904'-06, 8268'-70', 8297'-8300', 8318'-22', 8403'-13', 8484'-87', 8532'-34', 8573'-77', 8607'-11', 8619'-23', 8848'-54', 9016'-21', 9060'-66'

PWOP Procedure

1) MI and set a Lufkin RM 320-256-120 pumping unit (min ECB 17,200#) with a C-96 engine. Set CB weights as follows:

Description	Weight	Position
Left Lag	ORO	10" from end of crank
Left Lead	2RO	10" from end of crank
Right Lag	ORO	10" from end of crank
Right Lead	2RO	10" from end of crank

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

RECEIVED September 28, 2009

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

   Land tubing in tension with anchor at ±9125'. ND BOP, NU wellhead.

4) RIH w/ pump and rod string as follows:
   a) 2"x 1 1/4"x 16'x 19' RHBC w/ 1' strainer nipple
   b) 3/4" x 4' rod sub
   c) 3/4" – 21,000 lb HF shear tool
   d) 10- 1 1/4" API K Sinker Rods
   e) 30 - 3/4" Norris 96 Rods w/ "T" couplings, 5 molded guides/rod
   f) 355 - 3/4" Norris 96 Rods w/ "T" couplings
   g) 3/4"- Norris 96 rod pony rods as necessary to space out
   h) 1 ¼" x 22' Polish rod w/ 1 ½" liner

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

6) Gauge tanks. Start well pumping at 4 SPM and 120" SL. Run dyno and shoot fluid level ± 1 week after unit has started.

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

RECEIVED September 28, 2009

Regulatory

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

Services/Material

- 4-3/4" bit & bit sub, 5-1/2" casing scraper

Equipment

- Lufkin RM 320-256-120 pumping unit (min ECB 17,200 lbs) with a C-96 engine
- TEC 5 ½" x 2 3/8" anchor catcher

Rods

- 2" x 1 1/4" x 16'x19' RHBC pump w/ 1' strainer nipple
- ¾" x 4' Guided Rod Sub w/mold-on guides
- ¾" – 21,000 lb HF Shear Tool
- 10 – 1-1/4" x 25' API K Sinker Bars
- 30- 3/4" Norris 96 Rods w/ "T" couplings, 5 molded guides/rod
- 355- 3/4" Norris 96 Rods w/ "T" couplings
- 3/4"- Norris 96 rod pony rods as necessary to space out
- 1 ¼" x 22' Polish rod w/ 1 ½" liner

RECEIVED September 28, 2009

API Well No: 43047386800000

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-48772

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: LITTLE CANYON

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: LCU 10-16H

2. NAME OF OPERATOR: XTO ENERGY INC

9. API NUMBER: 43047386800000

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

PHONE NUMBER: 505 333-3159 Ext

9. FIELD and POOL or WILDCAT: UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2220 FSL 2343 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 16 Township: 11.0S Range: 20.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 10/2/2009	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: PWOP

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

XTO Energy Inc. has put this well on pump. Please see the attached Executive Summary Report.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
October 06, 2009

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Barbara Nicol	505 333-3642	Regulatory Clerk
SIGNATURE N/A		**DATE** 10/6/2009

RECEIVED October 06, 2009

EXECUTIVE SUMMARY REPORT

8/14/2009 - 10/6/2009
Report run on 10/6/2009 at 11:49 AM

Little Canyon Unit 10-16H

Section 16-11S-20E, Uintah, Utah, Roosevelt
Objective: PWOP

8/18/2009 First rpt for PWOP. MIRU Duco WS rig #1. Bd tbg & csg to sales for 3 hrs. Sep coils froze off. Chng over & Bd csg to flw back tk for 2 hrs on 2" ck. Beg press 1,620 psig, final press 350 psig, flwd 235 BLW. Chng over & flw tbg & csg to sales. SDFN. Left well flwg to sales.

========== Little Canyon Unit 10-16H ==========

8/19/2009 EOT @ 8,826'. MV perfs 5,683' - 9,066', PBTD 9,281'. Bd well. KW w/100 bbls trtd 2% kcl wtr. ND WH. NU BOP. PU 15 jts 2-3/8" tbg. Tgd no fill @ 9,285' tbg meas. LD 6 jts 2-3/8" tbg. TOH w/277 jts 2-3/8" tbg, 2-3/8" SN & Top half of BRS. PU 2-3/8" x 5-1/2" SH TAC. Found 2 brkn slip ret spg's in TAC. LD TAC. Order new TAC to be on loc in the morning. SDFN. Left well flwg to sales. 0 BLWTR. Used 200 ttl bbls 2% kcl wtr to cntl well today. Flw 500 BLW out TCA today.

========== Little Canyon Unit 10-16H ==========

8/20/2009 Bd well. Pmp 100 bbls of trtd 2% KCl wtr & KW. TIH w/2-3/8" mule shoe col, 5-1/2" x 2-3/8" Tech Tac SH TAC, 4' x 2-3/8" tbg sub, 2' x 2-3/8" tbg sub, 4' x 2-3/8" perf tbg, 2-3/8" SN, 277 jts same 2-3/8" tbg & 9 jts new 2-3/8" tbg. Broached all tbg w/1.90" OD broach. Pmp 65 bbls trtd 2% KCl wtr & KW. ND BOP. Set TAC @ 9,129'. Ld tbg w/donut tbg hgr in 13 K tens. SN @ 9,115'. EOT @ 9,130'. PBTD @ 9,281'. WA/MV perfs fr/5,683' - 9,066'. NU WH. Well KO flwg after Ld tbg. Flwd 80 BLW in 45". FCP 200 psig. Shut csg in. ISIP 400 psig. Opn tbg to flw back tk for 3 hrs w/const gas blow, 2 BLW to 3 BLW pr hr, SICP 950 psig. Fld smpls showed cln wtr w/no solids thru out day. Shut tbg in. SDFN. Left csg flwg to sales. 0 BLWTR. Used 165 ttl bbls 2% kcl wtr to cntl well today. Flw 450 BLW out TCA today.

========== Little Canyon Unit 10-16H ==========

8/21/2009 Bd tbg. Pmp 20 bbls of trtd 2% KCl wtr & kill tbg. Left csg opn to sales. PU & loaded National 2" x 1-1/4" x 19' RHBC pmp (XTO #203) w/1' X 1" stnr nip. TIH w/pmp, HF 21K shear tl, 1 - 3/4" x 4' stabilizer rod, 10 - 1-1/4" x 25' sbs, 30 - 3/4" Norris 96 skr d w/5 molded guides pr rod, 321 - 3/4" slick Norris 96 skr d w/T-cplgs, 5 - 3/4" Norris 97 rod subs (8', 6', 4', 4' & 2') & 1-1/4" x 26' PR w/1-1/2" x 14' lnr. Seated pmp. PT tbg to 1,000 psig w/12 bbls trtd 2% KCl wtr for 10". Tstd ok. Rlsd press. LS pmp w/rig to 500 psig. GPA. Rlsd press. SWO & clamped rods off. SWI, RDMO Duco WS rig #1. 0 BLWTR. Unable to RWTP. PU not in place. Rpts suspnd turn well over to facilities.

========== Little Canyon Unit 10-16H ==========

10/5/2009 The Little Canyon Unit 10-16H PWOP. Stoke length 144. 3.5 SPM. This well is on Route #210. XTO allocation Meter # RS 1674 RT. RTU Group 10. Address 132. Waynes Check CDP Meter #RS1264CT. RWTP @ 2:00 p.m., 10/2/09.

========== Little Canyon Unit 10-16H ==========

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

FORM 6

ENTITY ACTION FORM

Operator: XTO ENERGY INC.

Operator Account Number: N 2615

Address: 382 CR 3100

city AZTEC

state NM zip 87410

Phone Number: (505) 333-3100

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304738680	LCU 10-16H		NWSE	16	11S	20E	UINTAH
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
C	17218	14619 ✓	11/21/2008			~~12/1/2006~~ 6/1/2009	
Comments: MVRD = WSMVD BHL = NWSE — 8/24/10							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304738681	LCU 14-16H		SESW	16	11S	20E	UINTAH
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
C	17219	14619 ✓	11/22/2008			~~12/1/2006~~ 5/28/2009	
Comments: MVRD = WSMVD — 8/24/10							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304738991	LCU 2-6GX (RIGSKID)		NWNE	6	11S	21E	UINTAH
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
C	15912	14619 ✓	1/1/2007			~~12/1/2006~~ 3/11/2007	
Comments: MVRD = WSMVD — 8/24/10							

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)

BARBARA A. NICOL
Name (Please Print)

Barbara A. Nicol
Signature

REGULATORY COMP. TECH
Title

8/18/2010
Date

RECEIVED
AUG 23 2010
DIV. OF OIL, GAS & MINING

(5/2000)

API Well No: 43047386800000

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: LITTLE CANYON

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: LCU 10-16H

2. NAME OF OPERATOR: XTO ENERGY INC

9. API NUMBER: 43047386800000

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

PHONE NUMBER: 505 333-3159 Ext

9. FIELD and POOL or WILDCAT: HILL CREEK

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2220 FSL 2343 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 16 Township: 11.0S Range: 20.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 10/28/2010	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: CHEM TREATMENT

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

XTO Inc. performed a chemical treatment on this well per the following:
10/28/2010 MIRU chem equ. Ppd dwn csg w/20 bbl chem pill containing of 110 gals Nalco EC 6652A sc inhib, 5 gals Nalco EC 6106 Biocide mixed in TFW. Flsh w/130 bbls TFW. Max press 200 psig @ 2 BPM. ISIP 0 psig. Left soak over night. SWI. RDMO chem equ. Final Rpt for tbg Rpr.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
November 08, 2010

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Teena Whiting	505 333-3176	Regulatory Compliance Tech
SIGNATURE N/A		**DATE** 11/4/2010

RECEIVED November 04, 2010