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-48771	6. SURFACE: State
1A. TYPE OF WORK: DRILL ☑ REENTER ☐ DEEPEN ☐	7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
B. TYPE OF WELL: OIL ☐ GAS ☑ OTHER _____ SINGLE ZONE ☑ MULTIPLE ZONE ☐	8. UNIT or CA AGREEMENT NAME: Little Canyon
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.	9. WELL NAME and NUMBER: LCU 12-2H
3. ADDRESS OF OPERATOR: 14000 Quail Sp Pkwy CITY Oklahoma City STATE OK ZIP 73134 / PHONE NUMBER: (405) 749-5263	10. FIELD AND POOL, OR WILDCAT: Natural Buttes
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1,859' FSL & 562' FWL, AT PROPOSED PRODUCING ZONE: 1,859' FSL & 562' FWL,	11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 2 11S 20E S
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 13.96 miles south of Ouray, Utah	12. COUNTY: Uintah / 13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET): 562'	16. NUMBER OF ACRES IN LEASE: 638.50 / 17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET): 2,930'	19. PROPOSED DEPTH: 8,700 / 20. BOND DESCRIPTION: SITLA Blanket 76S 63050 361
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 4,992'	22. APPROXIMATE DATE WORK WILL START: 10/1/2006 / 23. ESTIMATED DURATION: 14 days

24. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
12-1/4"	8-5/8" J-55 ST 32#	2,000	see Drilling Plan
7-7/8"	5-1/2" Mav 80 L 17#	8,700	see Drilling Plan

25. ATTACHMENTS

ORIGINAL

CONFIDENTIAL

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

☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER

☐ EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER

☑ COMPLETE DRILLING PLAN

☐ FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

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

SIGNATURE Don Hamilton DATE 6/5/2006

(This space for State use only)

API NUMBER ASSIGNED: 43-047-38257 APPROVAL:

RECEIVED
JUN 08 2006
DIV. OF OIL, GAS & MINING

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

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

Sec. 34

DOMINION EXPLR. & PROD., INC.

Well location, LCU #12-2H, located as shown in the NW 1/4 SW 1/4 of Section 2, T11S, R20E, S.L.B.&M. Uintah County Utah.

T10S

T11S

N89°57'35"W - 2636.30' (Meas.)

N89°55'58"W - 1282.43' (Meas.)

A.P. Set Marked Stone, Pile of Stones

N89°39'26"W - 1354.62' (Meas.)

L1

L2

SW Cor Sec 34 1928 Brass Cap 1.3' High, Pile of Stones

True Position

C.C. Set Marked Stone, Pile of Stones

1928 Brass Cap 0.4' High, Pile of Stones

Set Marked Stone, Pile of Stones

1928 Brass Cap 1.2' High, Steel Post, Pile of Stones

Set Marked Stones, Pile of Stones

LOT 4 | LOT 3 | LOT 2 | LOT 1

N01°00'09"E - 5249.98' (Meas. to True)

N01°00'09"E - 5249.93' (Meas. to C.C.)

N00°01'09"E - 2631.73' (Meas.)

Set Marked Stones, Pile of Stones

2

N00°32'47"E - 2635.16' (Meas.)

LCU #12-2H

Elev. Ungraded Ground = 4992'

562'

1859'

N89°59'17"W 7928.36' (Meas.)

Section Corner Re-Established by Double Proportion

N89°57'50"W - 2657.89' (Meas.)

S 1/4 Cor Sec 1 Set Marked Stones, Pile of Stones

N89°42'02"W - 5315.87' (Meas.)

S 1/4 Cor Sec 3, Set Marked Stones, Pile of Stones

N01°47'08"W 2650.69' (Meas.)

N00°21'22"W - 7905.27' (Meas.)

E 1/4 Cor. Sec. 10, Set Stone

E 1/4 Cor Sec 14 Set Marked Stone, Scattered Stones

BASIS OF BEARINGS

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

LINE TABLE		
LINE	BEARING	LENGTH
L1	S89°46'09"W	463.23'
L2	N89°53'56"W	887.52'

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.

N

1000' 500' 0' 1000'

SCALE

CERTIFICATE

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

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

△ = SECTION CORNERS RE-ESTABLISHED. BY DOUBLE PROPORTION METHOD. (NOT SET)

(NAD 83)
LATITUDE = 39°53'14.35" (39.887319)
LONGITUDE = 109°39'14.57" (109.654047)
(NAD 27)
LATITUDE = 39°53'14.48" (39.887356)
LONGITUDE = 109°39'12.08" (109.653356)

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

SCALE: 1" = 1000'	DATE SURVEYED: 03-28-06	DATE DRAWN: 03-30-06
PARTY: T.A. S.M. C.G.	REFERENCES: G.L.O. PLAT	
WEATHER: COOL	FILE: DOMINION EXPLR. & PROD., INC	

B&A Buys & Associates, Inc.
Environmental Consultants

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

June 5, 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 12-2H – 1,859' FSL & 562' FWL, NW/4 SW/4
Section 2, 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 administered vertical well. Included with the APD is the following supplemental information:

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

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

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan;

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

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

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

Sincerely,

Don Hamilton

Don Hamilton
Agent for Dominion

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

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 12-2H 1859' FSL & 562' FWL Section 2-11S-20E Uintah County, UT

1. GEOLOGIC SURFACE FORMATION — Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

Formation	Depth
Wasatch Tongue	3,260'
Green River Tongue	3,590'
Wasatch	3,730'
Chapita Wells	4,560'
Uteland Buttes	5,670'
Mesaverde	6,440'

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

Formation	Depth	Type
Wasatch Tongue	3,260'	Oil
Green River Tongue	3,590'	Oil
Wasatch	3,730'	Gas
Chapita Wells	4,560'	Gas
Uteland Buttes	5,670'	Gas
Mesaverde	6,440'	Gas

4. PROPOSED CASING PROGRAM

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

Type	Size	Weight	Grade	Conn.	Top	Bottom	Hole
Surface	8-5/8"	32.0 ppf	J-55	STC	0'	2,000'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	8,700'	7-7/8"

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

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

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

DRILLING PLAN

APPROVAL OF OPERATIONS

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

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

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

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

Depths	Mud Weight (ppg)	Mud System
0' – 2,000'	8.4	Air foam mist, rotating head and diverter
2,000' – 8,700'	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE
   - An automatic igniter will not be installed on blooie line. The blooie will have a constant ignition source.
   - A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
   - "Target tee" connections will be a minimum of 50' from wellhead.
   - The blooie line discharge will be a minimum of 80' from the wellhead.

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

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

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

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

DRILLING PLAN

APPROVAL OF OPERATIONS

12. CEMENT SYSTEMS

a. Surface Cement:

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

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

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

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

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

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

c. Production Casing Cement:

- Drill 7-7/8" hole to 8,700'±, 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	2,930'–3,730'	11.5 ppg	3.12 CFS	139 CF	277 CF
Tail	990	3,730'–8,700'	13.0 ppg	1.75 CFS	861 CF	1722 CF

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

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "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: October 1, 2006
Duration: 14 Days

SURFACE USE PLAN

CONDITIONS OF APPROVAL

Attachment for Permit to Drill

Name of Operator:	Dominion Exploration & Production
Address:	14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134
Well Location:	LCU 12-2H 1859' FSL & 562' FWL Section 2-11S-20E Uintah County, UT

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

A state onsite inspection is pending at this time.

1. Existing Roads:

   a. The proposed well site is located approximately 13.96 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 the State, County, Tribal or BLM access roads no topsoil striping will occur.

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

2. Planned Access Roads:

a. From the existing Willow Creek access road an access is proposed trending west approximately 180' to the proposed well site. The access consists of entirely new disturbance and crosses no significant drainages. A road design plan is not anticipated at this time.

b. The proposed access road will consist of a 24' travel surface within a 30' disturbed area.

c. SITLA approval to construct and utilize the proposed access road is requested with this application.

d. A maximum grade of 10% will be maintained throughout the project with no cuts and fills required to access the well.

e. No turnouts are proposed since the access road is only 180' long and adequate site distance exists in all directions.

f. One culvert and no low water crossings are anticipated. Adequate drainage structures will be incorporated into the road.

g. No surfacing material will come from SITLA, Federal or Indian lands.

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

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

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

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

3. Location of Existing Wells:

a. 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 Calsbad Canyon / Desert Tan 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 location; 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 southeast side of the well site and traverse 1,250' southeast to the existing LCU pipeline corridor.

i. The new gas pipeline will be an 8" 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 1,250' 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 SITLA, Federal or Tribal lands.

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

7. Methods of Handling Waste Disposal:

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

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

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

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

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

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

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

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

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

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

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

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

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

8. Ancillary Facilities:

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

9. Well Site Layout: (See Exhibit B)

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

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

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

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

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

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

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

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

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

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

k. Pits will remain fenced until site cleanup.

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

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

10. Plans for Restoration of the Surface:

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

b. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the SITLA or the appropriate County Extension Office.

c. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.

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

e. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the SITLA.

11. Surface and Mineral Ownership:

a. Surface 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.

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. Additional information:

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

b. No raptor habitat is known to exist within 1 mile of the proposed wellsite.

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	1-435-719-2018

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under Dominion's State and 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: 6-5-06

ORIGINAL

DOMINION EXPLR. & PROD., INC.
LCU #12-2H
SECTION 2, T11S, R20E, S.L.B.&M.

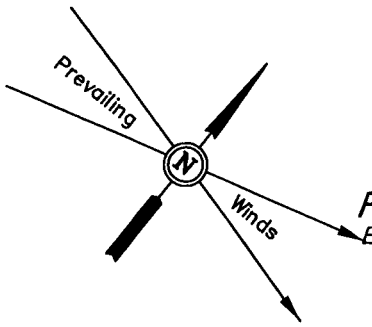
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON 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 6.4 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 180' TO THE PROPOSED LOCATION.

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

DOMINION EXPLR. & PROD., INC.

LOCATION LAYOUT FOR

LCU #12-2H
SECTION 2, T11S, R20E, S.L.B.&M.
1859' FSL 562' FWL



SCALE: 1" = 50'
DATE: 03-30-06
Drawn By: C.G.

F-0.5'
El. 90.9'

C-0.3'
El. 91.7'

Approx. Toe of Fill Slope

F-3.4'
El. 88.0'

7 8 9

Topsoil Stockpile

65'

Sta. 3+55

DATA

160'

175'

Round Corners as Needed

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

CATWALK

Pit T.S.

FLARE PIT
El. 91.3'
F-0.1'

PIPE RACKS

Existing Drainage

20' WIDE BENCH

6 D

El. 91.4'
GRADE

C-0.2'
El. 91.6'

30'

El. 91.4'
C-8.0'
(btm. pit)

C

100'

15'

RIG

DOG HOUSE

135'

Sta. 1+80

1

C-0.4'
El. 91.8'

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

35'

5

El. 91.6'
C-0.2'

WATER

TRAILER

Slope = 1-1/2:1

PUMP

TOILET

MUD SHED

MUD TANKS

HOPPER

FUEL

Reserve Pit Backfill & Spoils Stockpile

10' WIDE BENCH

140'

POWER

TRASH

RESERVE PITS
(8' Deep)

TOOLS

Sta. 0+67

FUEL

El. 92.1'
C-8.7'
(btm. pit)

B

20' WIDE BENCH

A

180'

STORAGE TANK

Approx. Top of Cut Slope

C-0.1'
El. 91.5'

55'

Sta. 0+00

4 3 2

Topsoil Stockpile

C-0.5'
El. 91.9'

C-0.5'
El. 91.9'

Proposed Access Road

C-1.8'
El. 93.2'

Elev. Ungraded Ground at Location Stake = 4991.6'
Elev. Graded Ground at Location Stake = 4991.4'

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

DOMINION EXPLR. & PROD., INC.

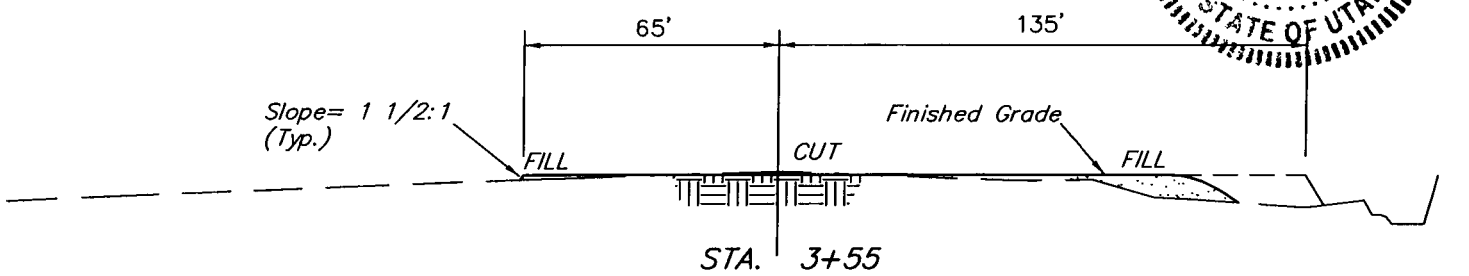
TYPICAL CROSS SECTIONS FOR

LCU #12-2H
SECTION 2, T11S, R20E, S.L.B.&M.
1859' FSL 562' FWL

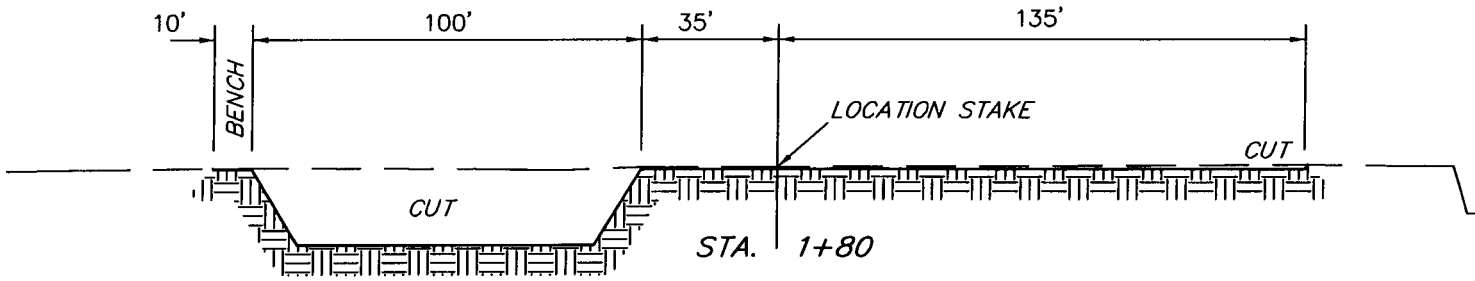
1" = 20'
X-Section Scale
1" = 50'

DATE: 03-30-06
Drawn By: C.G.

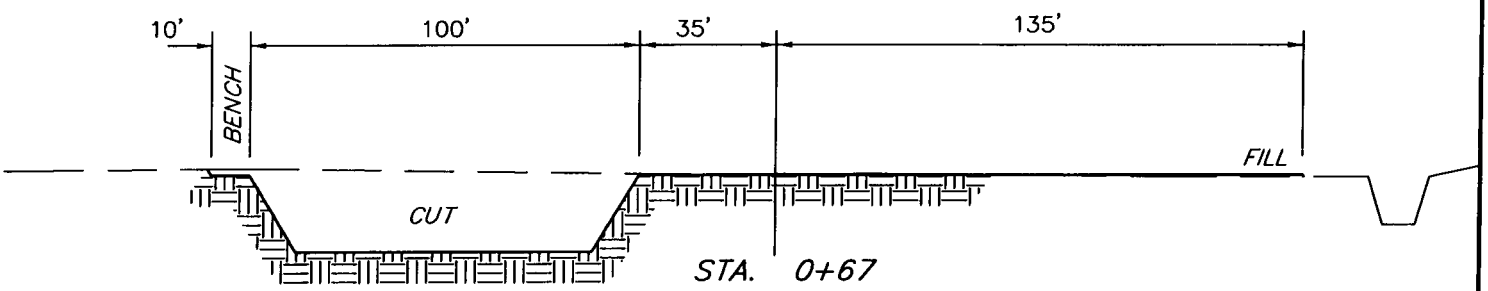
REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
STATE OF UTAH



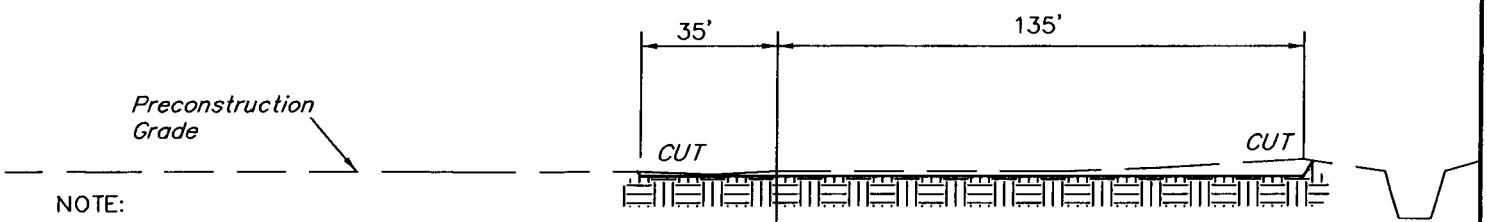
STA. 3+55



STA. 1+80



STA. 0+67



STA. 0+00

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

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping	= 1,610	Cu. Yds.
Remaining Location	= 3,000	Cu. Yds.
TOTAL CUT	= 4,610	CU.YDS.
FILL	= 1,440	CU.YDS.

EXCESS MATERIAL	= 3,170	Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,170	Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 0	Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
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DOMINION EXPLR. & PROD., INC.

LCU #12-2H

LOCATED IN UINTAH COUNTY, UTAH
SECTION 2, T11S, R20E, S.L.B.&M.

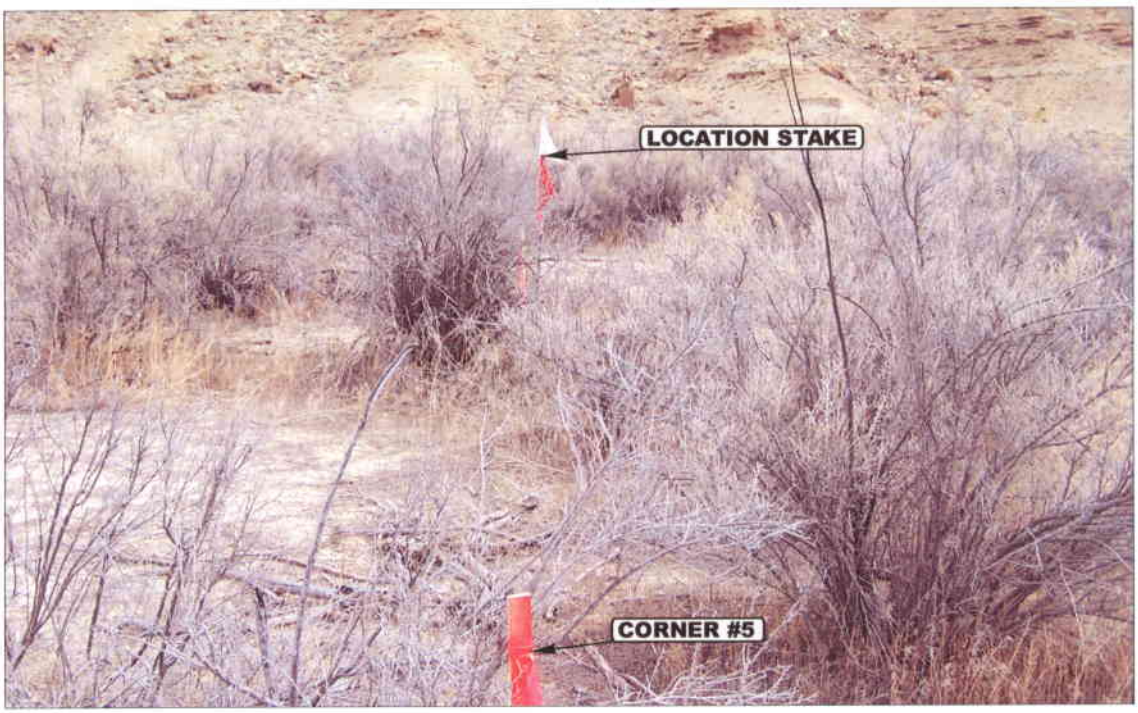
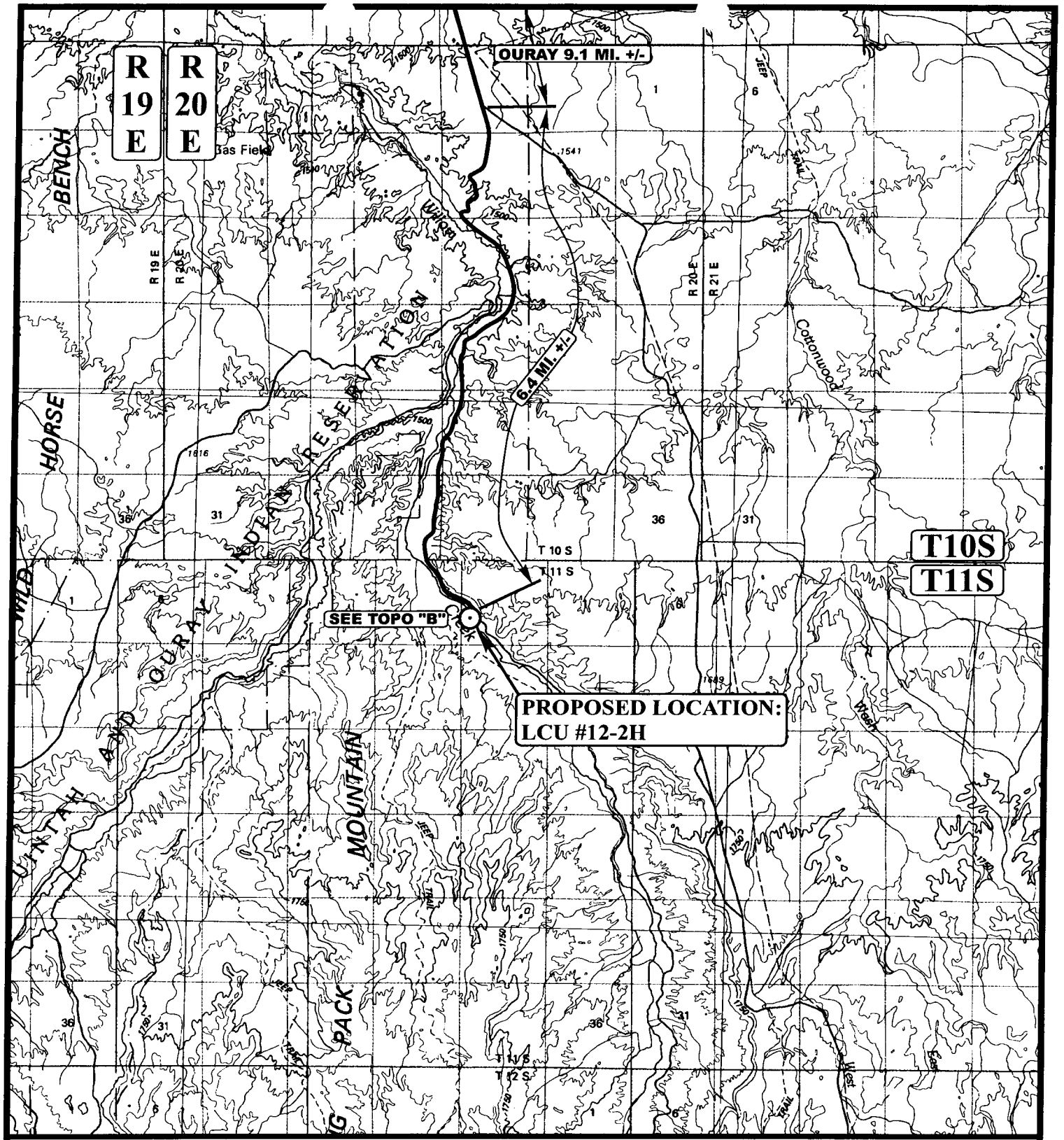


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE **CAMERA ANGLE: NORTHEASTERLY**

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

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

LOCATION PHOTOS	03 MONTH	30 DAY	06 YEAR	PHOTO
TAKEN BY: T.A.	DRAWN BY: C.P.	REVISED: 00-00-00		



LEGEND:

⊙ PROPOSED LOCATION

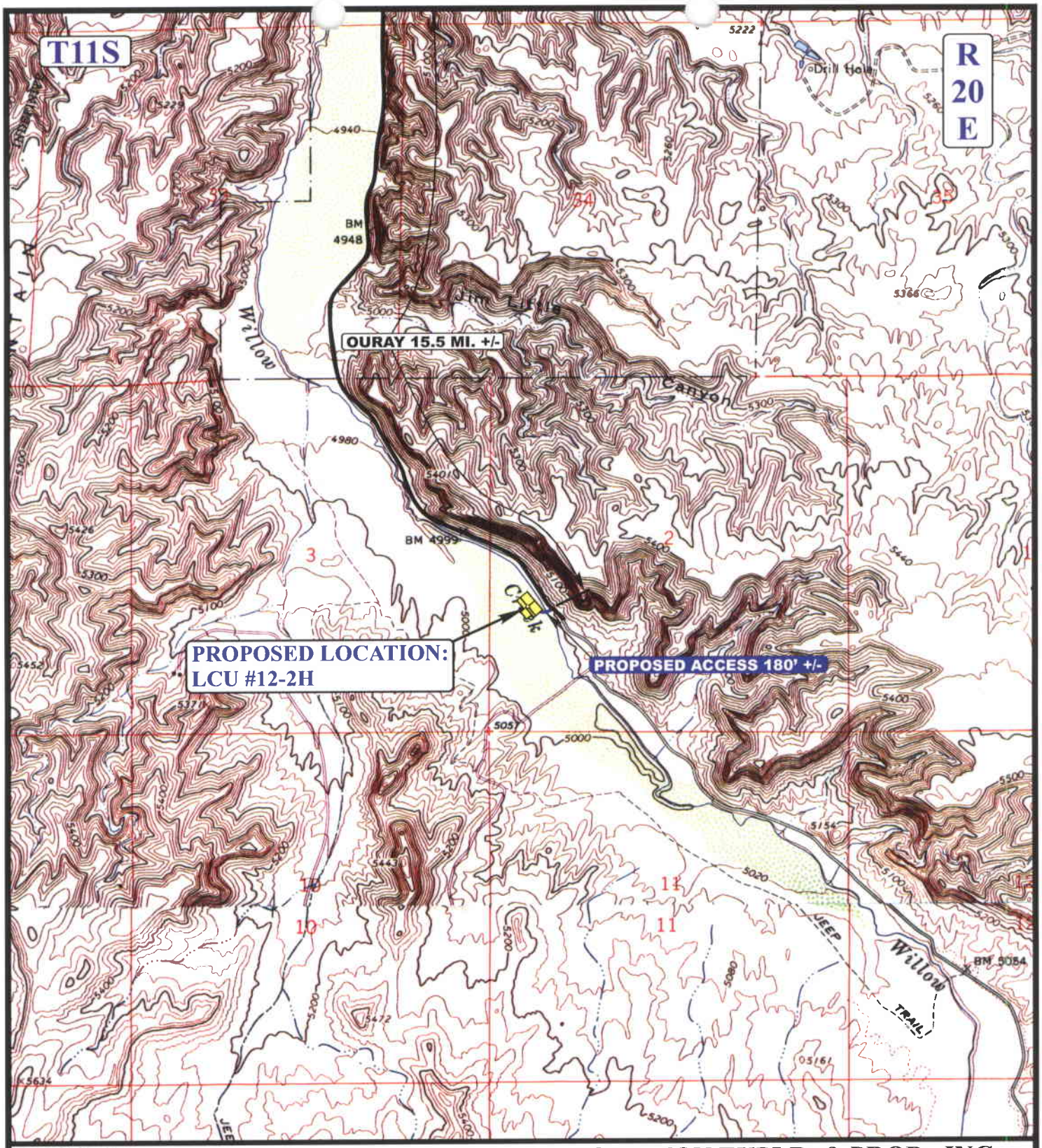
N

DOMINION EXPLR. & PROD., INC.

LCU #12-2H
SECTION 2, T11S, R20E, S.L.B.&M.
1859' FSL 562' FWL

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

TOPOGRAPHIC MAP	03 MONTH	30 DAY	06 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: C.P.	REVISED: 00-00-00		



LEGEND:

EXISTING ROAD

PROPOSED ACCESS ROAD

N

DOMINION EXPLR. & PROD., INC.

LCU #12-2H

SECTION 2, T11S, R20E, S.L.B.&M.

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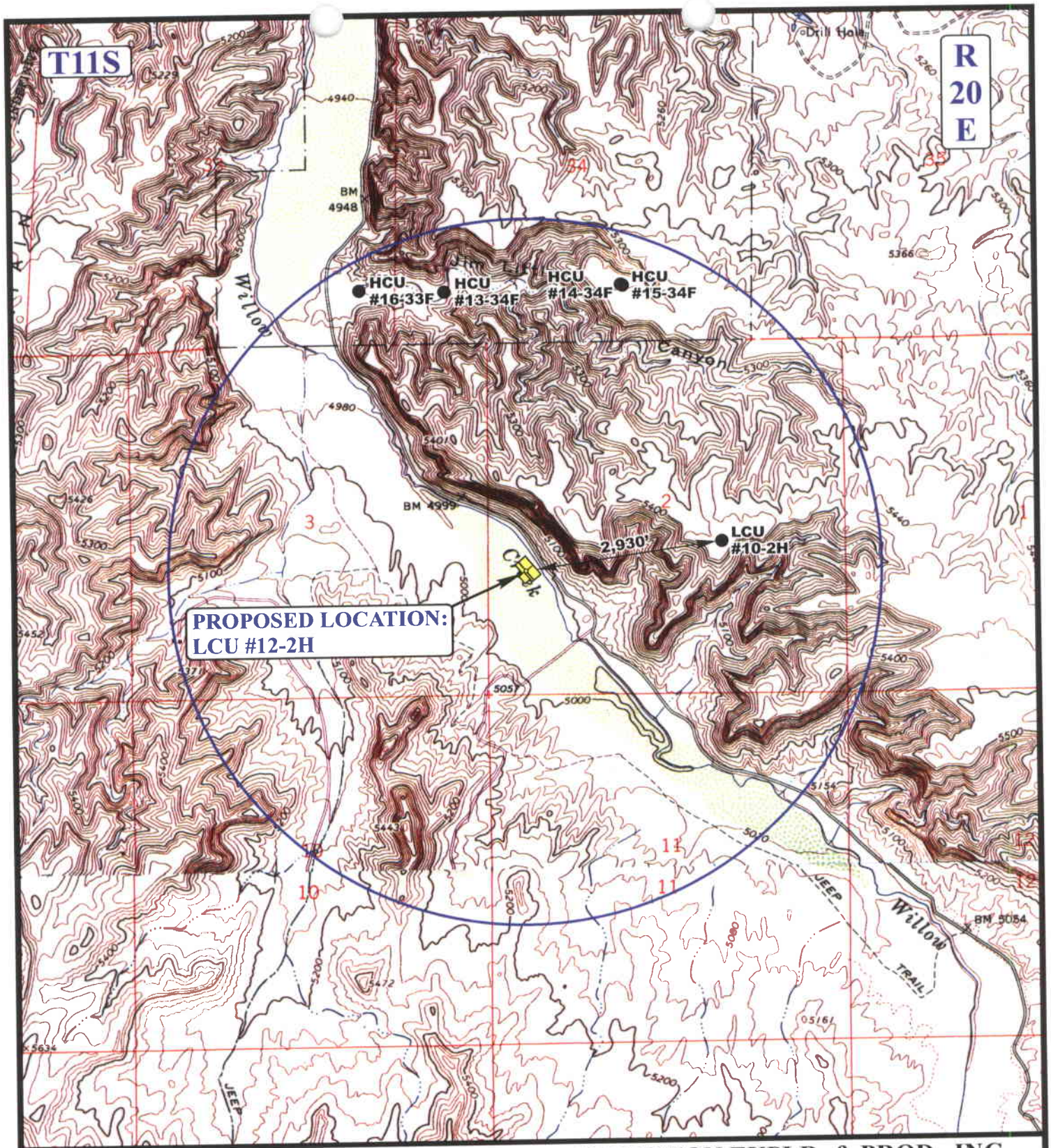
85 South 200 East Vernal, Utah 84078

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

TOPOGRAPHIC MAP	03 MONTH	30 DAY	06 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: C.P.	REVISED: 00-00-00		



LEGEND:

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

N

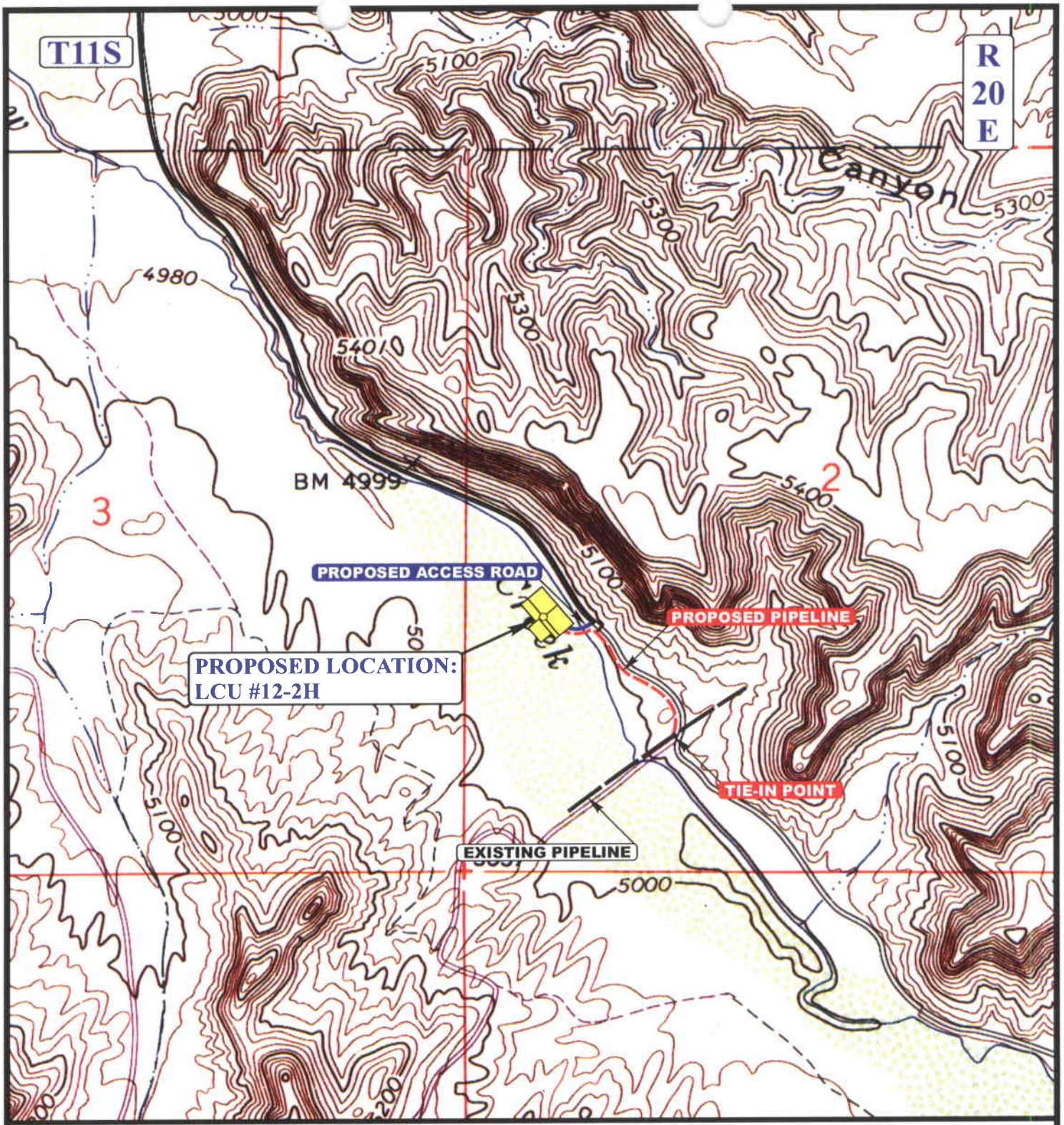
DOMINION EXPLR. & PROD., INC.

LCU #12-2H
SECTION 2, T11S, R20E, S.L.B.&M.
1859' FSL 562' FWL

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

TOPOGRAPHIC MAP | 03 MONTH | 30 DAY | 06 YEAR | C TOPO

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



APPROXIMATE TOTAL PIPELINE DISTANCE = 1,250' +/-

LEGEND:

PROPOSED ACCESS ROAD
EXISTING PIPELINE
PROPOSED PIPELINE

N

DOMINION EXPLR. & PROD., INC.

LCU #12-2H
SECTION 2, T11S, R20E, S.L.B.&M.
1859' FSL 562' FWL

Uintah Engineering & Land Surveying
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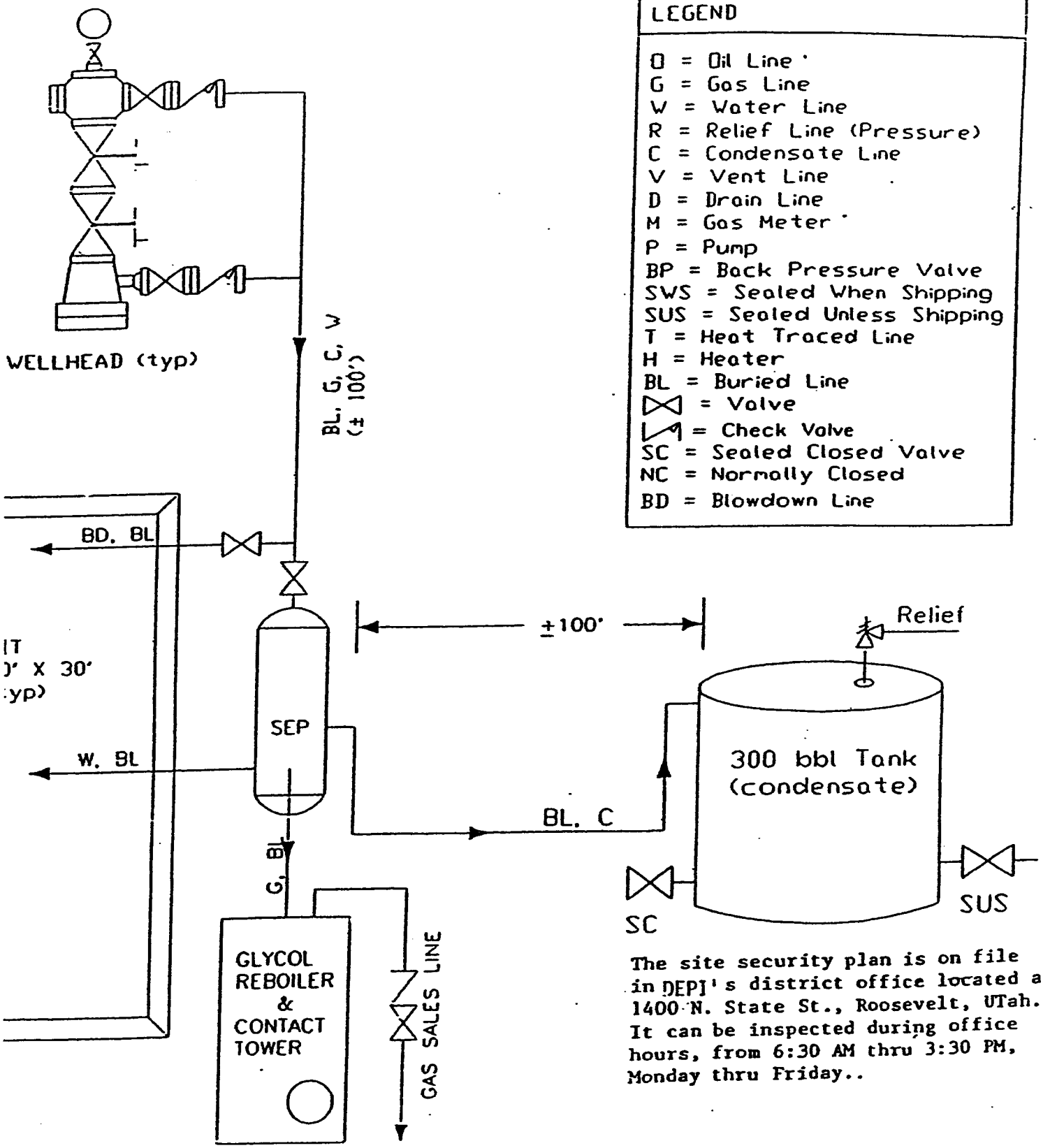
TOPOGRAPHIC MAP	03 MONTH	30 DAY	06 YEAR	D TOPO
SCALE: 1" = 1000'	DRAWN BY: C.P.	REVISED: 00-00-00		



The site security plan is on file in DEPJ'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

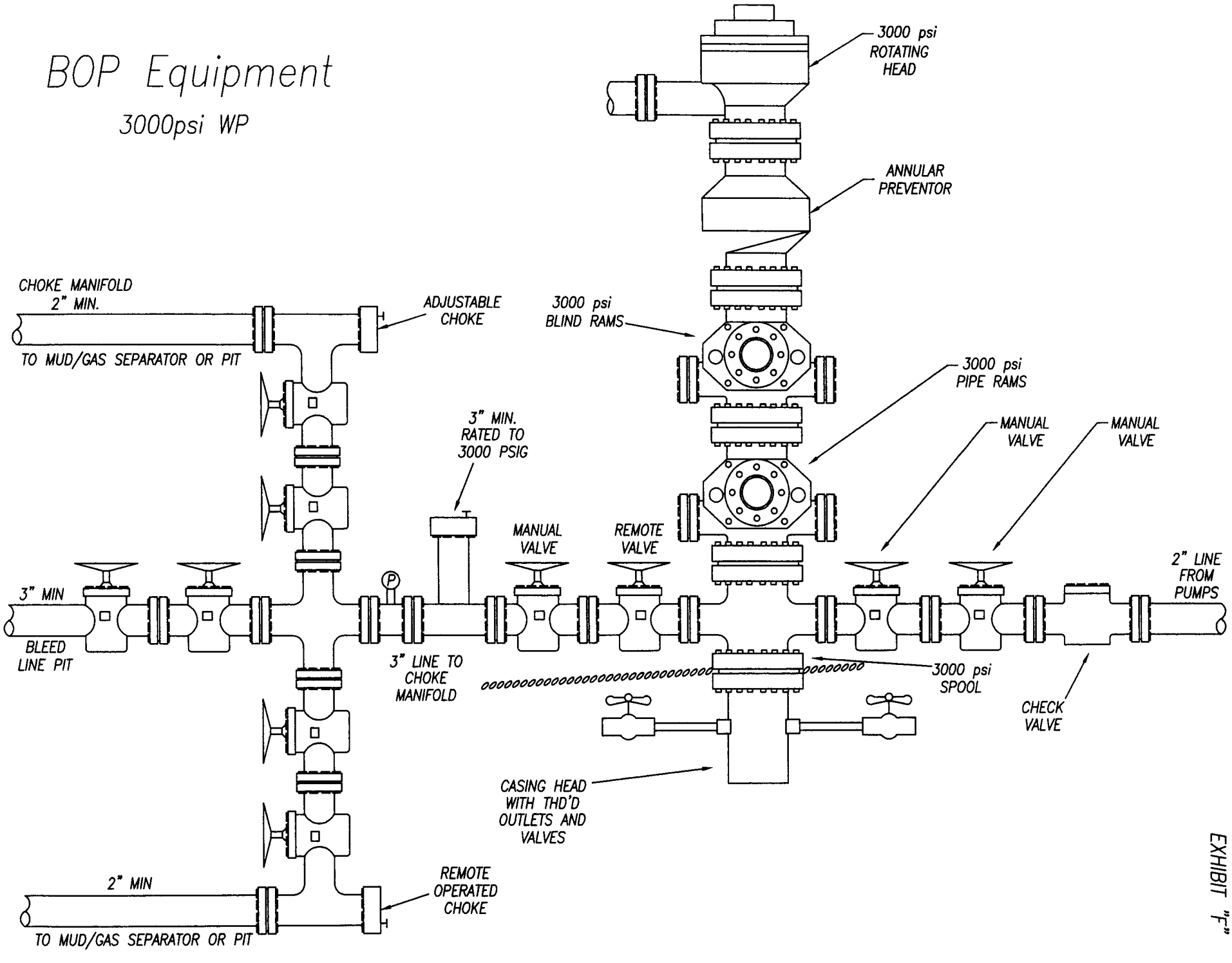


EXHIBIT "F"

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/08/2006

API NO. ASSIGNED: 43-047-38257

WELL NAME: LCU 12-2H
OPERATOR: DOMINION EXPL & PROD (N1095)
CONTACT: DON HAMILTON

PHONE NUMBER: 435-650-1886

PROPOSED LOCATION:
NWSW 02 110S 200E
SURFACE: 1859 FSL 0562 FWL
BOTTOM: 1859 FSL 0562 FWL
COUNTY: UINTAH
LATITUDE: 39.88735 LONGITUDE: -109.6532
UTM SURF EASTINGS: 615160 NORTHINGS: 4415912
FIELD NAME: HILL CREEK (617)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DKD	7/20/06
Geology		
Surface		

LEASE TYPE: 3 - State
LEASE NUMBER: ML-48771
SURFACE OWNER: 3 - State

PROPOSED FORMATION: MVRD
COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

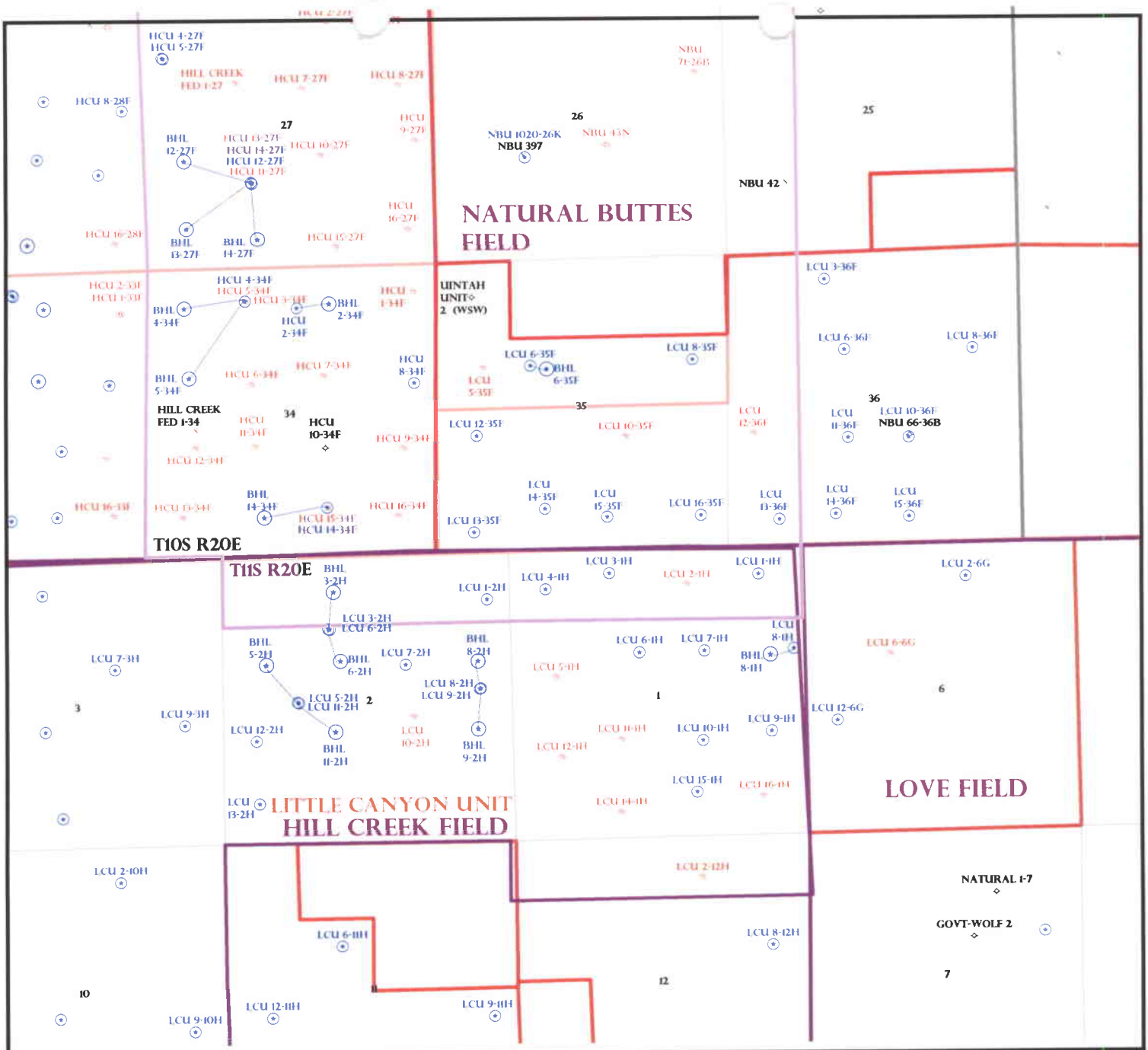
✓ Plat
✓ Bond: Fed[] Ind[] Sta[] Fee[]
(No. 76S63050600)
N Potash (Y/N)
N Oil Shale 190-5 (B) or 190-3 or 190-13
✓ Water Permit
(No. 43-10447)
N RDCC Review (Y/N)
(Date:)
N/A Fee Surf Agreement (Y/N)
N Intent to Commingle (Y/N)

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:
Eff Date:
Siting:
___ R649-3-11. Directional Drill

COMMENTS: Needs Presite (06-27-06)

STIPULATIONS: 1- Spacing Stip
2- STATEMENT OF BASIS
3- Surface Csg Cmt Stip



OPERATOR: DOMINION EXPL & PROD (N1095)

SEC: 2 T. 11S R. 20E

FIELD: HILL CREEK (617)

COUNTY: UINTAH

SPACING: R649-3-2 / GENERAL SITING

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: 16-JUNE-2006

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

OPERATOR: DOMINION EXPLORATION & PRODUCTION, INC.
WELL NAME & NUMBER: LCU 12-2H
API NUMBER: 43-047-38257
LOCATION: **1/4,1/4** NW/SW **Sec:** 2 **TWP:** 11S **RNG:** 20E 562' FWL 1859' FSL

Geology/Ground Water:

Dominion proposes to set 2,000 feet of surface casing cemented to the surface. The base of the moderately saline water is estimated at 4,000 feet. A search of Division of Water Rights records shows 2 water wells within a 10,000 foot radius of the proposed location. One well is 2,500 feet deep and the other has no depth listed. Both wells are over a mile from the proposed location. The wells are owned by the BLM. Use is listed as stock/wildlife watering. The surface formation at this location is he Uinta Formation. The Uinta Formation is made up of discontinuous sands interbedded with shales and are not expected to produce prolific aquifers. The proposed surface casing should adequately protect any near surface aquifers. 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.

Reviewer: Brad Hill **Date:** 07-06-2006

Surface:

The pre-drill investigation of the surface was performed on 06/27/2006. This site is on State surface with State minerals. Ed Bonner and Jim Davis of SITLA and Ben Williams, Utah Division of Wildlife Resources, were invited to the presite. Mr. Davis and Mr. Williams attended. The location is approximately 14 miles southwest of Ouray, Utah in the bottom of Willow Creek. Side drainages are into Willow Creek, which drains north approximately 12 miles into the Green River. All drainages in the area are dry or ephemeral except for Willow Creek. The area consists of a flat bottom historic flood plain with several areas used in the past as irrigated farmlands. No irrigation currently exists..

This is a vertical well planned on the west side of the bottom. The bottom is flat and densely covered by a greasewood. Only a very small amount of earth-work will be required to construct the location. To reach the location approximately 180'of new road will be constructed. This road will cross the old channel with a low water crossing. Some road base of gravel may be required on the road if the surface is too soft

The pre-drill investigation did not reveal any significant issues or situations, which should prohibit access to or drilling of this well.

Reviewer: Floyd Bartlett **Date:** 06/28/2006

Conditions of Approval/Application for Permit to Drill:

1. A synthetic liner with a minimum thickness of 16 mils shall be properly installed and maintained in the reserve pit.

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: DOMINION EXPLORATION & PRODUCTION, INC.
WELL NAME & NUMBER: LCU 12-2H
API NUMBER: 43-047-38257
LEASE: State ML-048771 **FIELD/UNIT:** Natural Buttes
LOCATION: 1/4,1/4 NW/SW **Sec:** 2 **TWP:** 11S **RNG:** 20E 562' FWL 1859' FSL
GPS COORD (UTM): 615114 X; 4415911 Y **SURFACE OWNER:** S.I.T.L.A.
LEGAL WELL SITING: 460 F **SEC. LINE;** 460 F **1/4,1/4 LINE;** 920 F **ANOTHER WELL.**

PARTICIPANTS

Floyd Bartlett (DOGM), (Don Hamilton, Buys and Associates-Consultant), Ken Secrist and Karla Christian (Dominion), Jim Davis (SITLA), Ben Williams (UDWR), Brandon Bowthorpe (U.E.L.S.), Bill McClure and Randy Jackson, (Dirt Contractors).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

The general area is located approximately 14 miles southwest of Ouray, Utah in the bottom of Willow Creek. Side drainages are into Willow Creek, which drains north approximately 12 miles into the Green River. All drainages in the area are dry or ephemeral except for Willow Creek. The area consists of a flat bottom historic flood plain with several areas used in the past as irrigated farm lands. No irrigation currently exists..

This is a vertical well planned on the west side of the bottom. The bottom is flat and densely covered by a greasewood. Only a very small amount of earth-work will be required to construct the location. To reach the location approximately 180'of new road will be constructed. This road will cross the old channel with a low water crossing. Some road base of gravel may be required on the road if the surface is too soft

SURFACE USE PLAN

CURRENT SURFACE USE: Wildlife and Livestock Grazing, Hunting.

PROPOSED SURFACE DISTURBANCE: Approximately 180' of access road and a location 355' by 200' with the reserve pit and stockpiles of spoils outside this area.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: None. Four wells are planned in the north portion of this section.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: All production facilities will be on location and added after drilling well. Pipeline 1250 feet long will follow the access road and the existing road to a tie point.

SOURCE OF CONSTRUCTION MATERIAL: All construction material will be

borrowed from site during construction of location.

ANCILLARY FACILITIES: None will be required.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS? (EXPLAIN): Unlikely. Much of the activity in general area is oilfield related.

WASTE MANAGEMENT PLAN:

Drilled cuttings will be settled into reserve pit. Liquids from pit will be allowed to evaporate. Formation water will be confined to storage tanks. Sewage facilities, storage and disposal will be handled by commercial contractor. Trash will be contained in trash baskets and hauled to an approved land fill.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: None. The current channel is to the west and deeply incised and no flooding is expected to occur even under extreme run-off conditions.

FLORA/FAUNA: Densely vegetated with a greasewood community. Halogeton, tamarisk and annual weeds occur. Pronghorn, coyotes, songbirds, raptors, rodents, rabbits, deer, elk, wild horses.

SOIL TYPE AND CHARACTERISTICS: Deep, light brown silt.

EROSION/SEDIMENTATION/STABILITY: Very little natural erosion. No stability problems are anticipated with the location.

PALEONTOLOGICAL POTENTIAL: Survey was completed on 4-27-2006 and will be submitted.

RESERVE PIT

CHARACTERISTICS: 140' by 100' and eight feet deep. Reserve pit is located within a cut on the south west side of the location.

LINER REQUIREMENTS (Site Ranking Form attached): The reserve pit should be lined. A 16 mil liner with a felt sub-liner is proposed by the operator.

SURFACE RESTORATION/RECLAMATION PLAN

As per surface use agreement.

SURFACE AGREEMENT: SITLA lease.

CULTURAL RESOURCES/ARCHAEOLOGY: An archeologist has inspected the site. A copy of this report will be submitted to the State of Utah.

OTHER OBSERVATIONS/COMMENTS

Ben Williams representing the UDWR stated the area has no significant

values for wildlife and had no recommendations. He furnished Jim Davis of SITLA and Don Hamilton, Dominion Permit Agent copies of his evaluation and a recommended seed mix to be used when the site is re-vegetated.

The investigation was conduced on a sunny, hot day.

ATTACHMENTS

Photos of this site were taken and placed on file.

Floyd Bartlett	06/27/2006 1:40 PM
DOGM REPRESENTATIVE	DATE/TIME

Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements

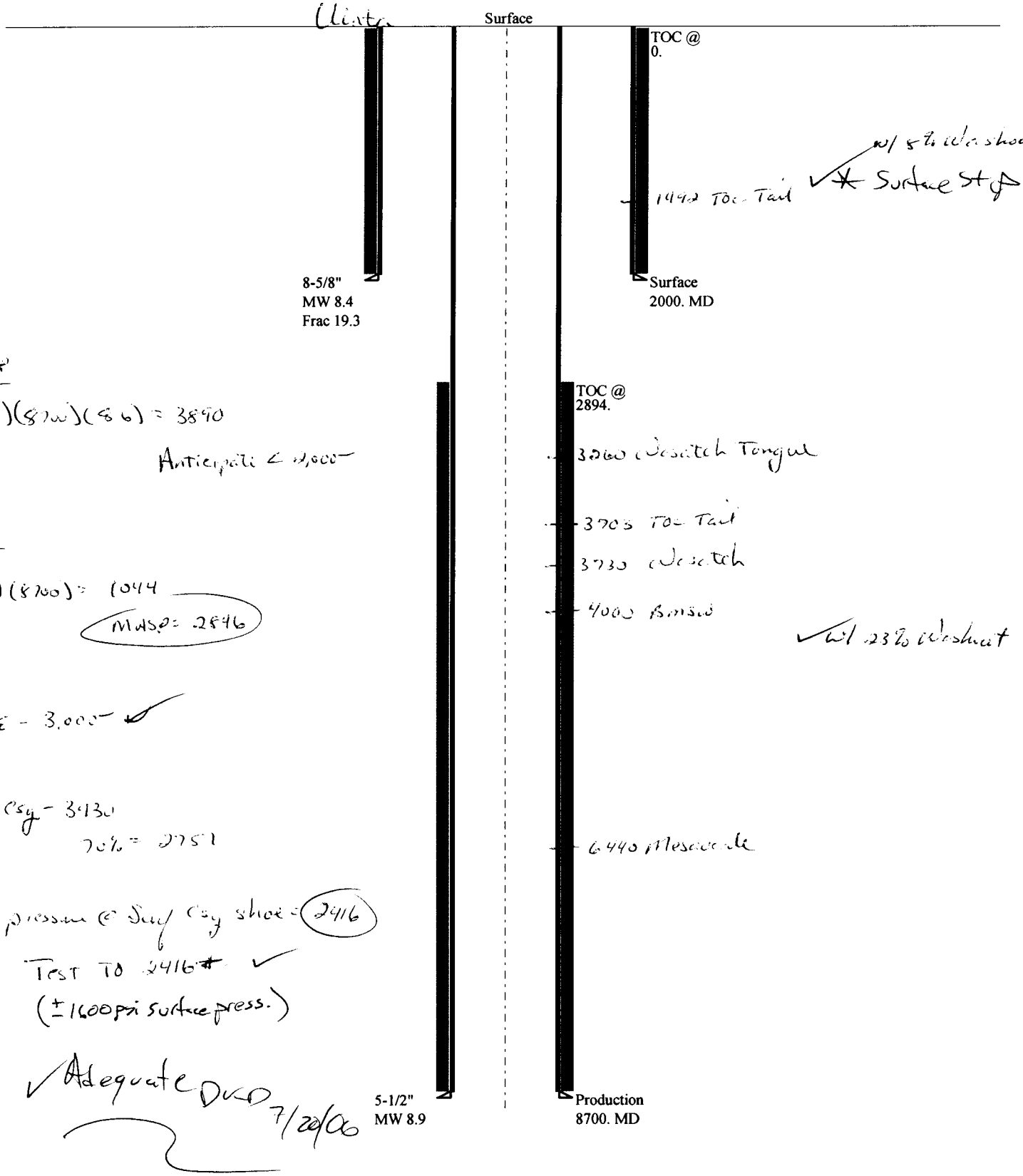
Site-Specific Factors	Ranking	Site Ranking
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	05
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	0
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	0
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	0
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	10
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid containing significant levels of hazardous constituents	15 20	5
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	0
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	0
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	0
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	0

Final Score 20 (Level II)

Sensitivity Level I = 20 or more; total containment is required.
Sensitivity Level II = 15-19; lining is discretionary.
Sensitivity Level III = below 15; no specific lining is required.

07-06 Dominion LCU 12-_H

Casing Schematic



Well name:	**07-06 Dominion LCU 12-2H**
Operator:	**Dominion Exploration and Production**
String type:	Surface
Project ID:	43-047-38257
Location:	Uintah County

Design parameters:

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

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

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

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

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

Environment:
H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 103 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 250 ft

Cement top: Surface

Non-directional string.

Re subsequent strings:
Next setting depth: 8,700 ft
Next mud weight: 8.600 ppg
Next setting BHP: 3,887 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,000 ft
Injection pressure 2,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2000	8.625	32.00	J-55	ST&C	2000	2000	7.875	127.1

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	873	2530	2.899	2000	3930	1.97	56	372	6.64 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining
Phone: 801-538-5280
FAX: 801-359-3940
Date: July 11,2006
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 2000 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes. 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:	**07-06 Dominion LCU 12-2H**
Operator:	**Dominion Exploration and Production**
String type:	Production
Project ID:	43-047-38257
Location:	Uintah County

Design parameters:

Collapse
Mud weight: 8.900 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 1,009 psi
Internal gradient: 0.346 psi/ft
Calculated BHP 4,022 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: 7,526 ft

Environment:
H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 197 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 2,894 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft^3)
1	8700	5.5	17.00	Mav-80	LT&C	8700	8700	4.767	299.8

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	4022	6290	1.564	4022	7740	1.92	128	273	2.13 B

Prepared by: Clinton Dworshak, Utah Div. of Oil & Mining
Phone: 801-538-5280
FAX: 801-359-3940
Date: July 11,2006
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 8700 ft, a mud weight of 8.9 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.

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

July 27, 2006

Dominion Exploration & Production Inc.
14000 Quail Springs Pkwy
Oklahoma City, OK 73134

Re: Little Canyon Unit 12-2H Well, 1859' FSL, 562' FWL, NW SW, Sec. 2, 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 43-047-38257.

Sincerely,

Gil Hunt
Associate Director

mf
Enclosures

cc: Uintah County Assessor
SITLA

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 12-2H
API Number: 43-047-38257
Lease: ML-48771

Location: NW SW **Sec.** 2 **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. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

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.

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-48771	6. SURFACE: State
7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A	
8. UNIT or CA AGREEMENT NAME: Little Canyon	
9. WELL NAME and NUMBER: LCU 12-2H	
10. FIELD AND POOL, OR WILDCAT: ~~Natural Buttes~~ → Little Canyon	
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 2 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)

AT SURFACE: 1,859' FSL & 562' FWL, 615160X 4415912Y

AT PROPOSED PRODUCING ZONE: 1,859' FSL & 562' FWL, 39.887345 -109.653159

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 13.96 miles south of Ouray, Utah

15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET): 562'	16. NUMBER OF ACRES IN LEASE: 638.50	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET): 2,930'	19. PROPOSED DEPTH: 8,700	20. BOND DESCRIPTION: SITLA Blanket 76S 63050 361
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 4,992'	22. APPROXIMATE DATE WORK WILL START: 10/1/2006	23. ESTIMATED DURATION: 14 days

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
12-1/4"	8-5/8" J-55 ST 32#	2,000	see Drilling Plan
7-7/8"	5-1/2" Mav 80 L 17#	8,700	see Drilling Plan

25. **ATTACHMENTS**

ORIGINAL

CONFIDENTIAL

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

☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER

☐ EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER

☑ COMPLETE DRILLING PLAN

☐ FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

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

SIGNATURE Don Hamilton DATE 6/5/2006

(This space for State use only)

API NUMBER ASSIGNED: 43-047-38257

APPROVAL:

Approved by the
Utah Division of
Oil, Gas and Mining
Date: 07-27-06
By:

RECEIVED
JUN 08 2006
DIV. OF OIL, GAS & MINING

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

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

Sec. 34

T10S

T11S

N89°57'35"W – 2636.30' (Meas.)

N89°55'58"W – 1282.43' (Meas.)

A.P. Set Marked Stone, Pile of Stones

N89°39'26"W – 1354.62' (Meas.)

L1

L2

SW Cor Sec 34 1928 Brass Cap 1.3' High, Pile of Stones

True Position

C.C. Set Marked Stone, Pile of Stones

1928 Brass Cap 0.4' High, Pile of Stones

Set Marked Stone, Pile of Stones

1928 Brass Cap 1.2' High, Steel Post, Pile of Stones

Set Marked Stones, Pile of Stones

LOT 4 | LOT 3 | LOT 2 | LOT 1

N01°00'09"E – 5249.98' (Meas. to True)
N01°00'09"E – 5249.93' (Meas. to C.C.)

N00°01'09"E – 2631.73' (Meas.)

BASIS OF BEARINGS

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

LINE TABLE		
LINE	BEARING	LENGTH
L1	S89°46'09"W	463.23'
L2	N89°53'56"W	887.52'

2

Set Marked Stones, Pile of Stones

LCU #12-2H

Elev. Ungraded Ground = 4992'

562'

1859'

N00°32'47"E – 2635.16' (Meas.)

N89°59'17"W 7928.36' (Meas.)

Section Corner Re-Established by Double Proportion

N89°42'02"W – 5315.87' (Meas.)

N89°57'50"W – 2657.89' (Meas.)

S 1/4 Cor Sec 1 Set Marked Stones, Pile of Stones

S 1/4 Cor Sec 3, Set Marked Stones, Pile of Stones

N01°47'08"W 2650.69' (Meas.)

N00°21'22"W – 7905.27' (Meas.)

E 1/4 Cor. Sec. 10, Set Stone

E 1/4 Cor Sec 14 Set Marked Stone, Scattered Stones

LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

△ = SECTION CORNERS RE-ESTABLISHED. BY DOUBLE PROPORTION METHOD. (NOT SET)

(NAD 83)
LATITUDE = 39°53'14.35" (39.887319)
LONGITUDE = 109°39'14.57" (109.654047)

(NAD 27)
LATITUDE = 39°53'14.48" (39.887356)
LONGITUDE = 109°39'12.08" (109.653356)

DOMINION EXPLR. & PROD., INC.

Well location, LCU #12-2H, located as shown in the NW 1/4 SW 1/4 of Section 2, 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.

N

1000' 500' 0' 1000'

SCALE

CERTIFICATE

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

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

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

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	03-28-06	03-30-06
PARTY: T.A. S.M. C.G.	REFERENCES: G.L.O. PLAT	
WEATHER: COOL	FILE: DOMINION EXPLR. & PROD., INC	

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:
3160
(UT-922)

June 16, 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)		
43-047-38272	LCU 3-2H	Sec 02 T11S R20E 1357 FNL 1905 FWL BHL Sec 02 T11S R20E 0700 FNL 2000 FWL
43-047-38255	LCU 6-2H	Sec 02 T11S R20E 1364 FNL 1929 FWL BHL Sec 02 T11S R20E 1950 FNL 2100 FWL
43-047-38256	LCU 8-2H	Sec 02 T11S R20E 2498 FNL 0602 FEL BHL Sec 02 T11S R20E 2000 FNL 0650 FEL
43-047-38259	LCU 9-2H	Sec 02 T11S R20E 2508 FNL 0625 FEL BHL Sec 02 T11S R20E 2000 FSL 0650 FEL
43-047-38258	LCU 7-2H	Sec 02 T11S R20E 2031 FNL 1960 FEL
43-047-38257	LCU 12-2H	Sec 02 T11S R20E 1859 FSL 0562 FWL
43-047-38260	LCU 15-36F	Sec 36 T10S R20E 0468 FSL 2034 FEL

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

/s/ Michael L. Coulthard

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

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

Well Name: **LCU 12-2H**

Api No: **43-047-38257** Lease Type: **STATE**

Section **02** Township **11S** Range **20E** County **UINTAH**

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

SPUDDED:

Date **11/03/06**

Time **7:00 AM**

How **DRY**

Drilling will Commence:

Reported by **PAT WISENER**

Telephone # **(435) 828-1455**

Date **11/03/06** **Signed** **CHD**

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

FORM 6

ENTITY ACTION FORM

Operator: Dominion Exploration & Production, Inc.

Operator Account Number: N 1095

Address: 14000 Quail Springs Parkway, Suite 600

city Oklahoma City

state OK zip 73134

Phone Number: (405) 749-5237

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-38257	LCU 12-2H		NWSW	2	11S	20E	Uintah
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
A	99999	15750	11/3/2006			11/8/06	

Comments: MVRD CONFIDENTIAL

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	

Comments:

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	

Comments:

ACTION CODES:

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

Barbara Lester
Name (Please Print)

Barbara Lester
Signature

Regulatory Specialist
Title

11/6/2006
Date

RECEIVED
NOV 06 2006
DIV. OF OIL, GAS & MINING

(5/2000)

CONFIDENTIAL

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46771

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: Little Canyon

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

8. WELL NAME and NUMBER: LCU 12-2H

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

9. API NUMBER: 43-047-38257

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

PHONE NUMBER: (405) 749-5237

10. FIELD AND POOL, OR WILDCAT: Natural Buttes

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1859' FSL & 562' FWL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 2 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:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Change TD
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

Dominion request change to TD to 9050', see attached new drilling plan.

COPY SENT TO OPERATOR
Date: 12/5/06
Initials: CHD

NAME (PLEASE PRINT) Barbara Lester TITLE Regulatory Specialist

SIGNATURE Barbara Lester DATE 11/20/2006

(This space for State use only)

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 11/22/06
BY: [signature]

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

RECEIVED
NOV 20 2006
DIV. OF OIL, GAS & MINING

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 12-2H
	1859' FSL & 562' FWL
	Section 2-11S-20E
	Uintah County, UT

1. GEOLOGIC SURFACE FORMATION — Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

Formation	Depth
Wasatch Tongue	3,260'
Green River Tongue	3,590'
Wasatch	3,730'
Chapita Wells	4,560'
Uteland Buttes	5,670'
Mesaverde	6,440'

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

Formation	Depth	Type
Wasatch Tongue	3,260'	Oil
Green River Tongue	3,590'	Oil
Wasatch	3,730'	Gas
Chapita Wells	4,560'	Gas
Uteland Buttes	5,670'	Gas
Mesaverde	6,440'	Gas

4. PROPOSED CASING PROGRAM

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

Type	Size	Weight	Grade	Conn.	Top	Bottom	Hole
Surface	8-5/8"	32.0 ppf	J-55	STC	0'	2,000'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	9,050'	7-7/8"

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

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

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

DRILLING PLAN

APPROVAL OF OPERATIONS

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

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

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

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

Depths	Mud Weight (ppg)	Mud System
0' – 2,000'	8.4	Air foam mist, rotating head and diverter
2,000' – 9,050'	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE
- An automatic igniter will not be installed on blooie line. The blooie will have a constant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 80' from the wellhead.

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

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

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

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

DRILLING PLAN

APPROVAL OF OPERATIONS

12. CEMENT SYSTEMS

a. Surface Cement:

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

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

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

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

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

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

c. Production Casing Cement:

- Drill 7-7/8" hole to 9,050'±, 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	2,930 – 3,730'	11.5 ppg	3.12 CFS	139 CF	277 CF
Taill	1060	3,730 – 9,050'	13.0 ppg	1.75 CFS	922 CF	1,843 CF

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

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "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: October 1, 2006
Duration: 14 Days

Well name:	**07-06 Dominion LCU 12-2Hrev.**
Operator:	**Dominion Exploration and Production**
String type:	Production
Project ID:	43-047-38257
Location:	Uintah County

Design parameters:

Collapse
Mud weight: 8.900 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 2,193 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 4,184 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: 7,829 ft

Environment:
H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 202 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 1,485 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	9050	5.5	17.00	Mav-80	LT&C	9050	9050	4.767	1181.3

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	4184	6290	1.503	4184	7740	1.85	133	273	2.05 B

Prepared by: Dustin K. Doucet, Div of Oil,Gas & Minerals
Phone: 801-538-5281
FAX: 801-359-3940
Date: November 22,2006
Salt Lake City, Utah

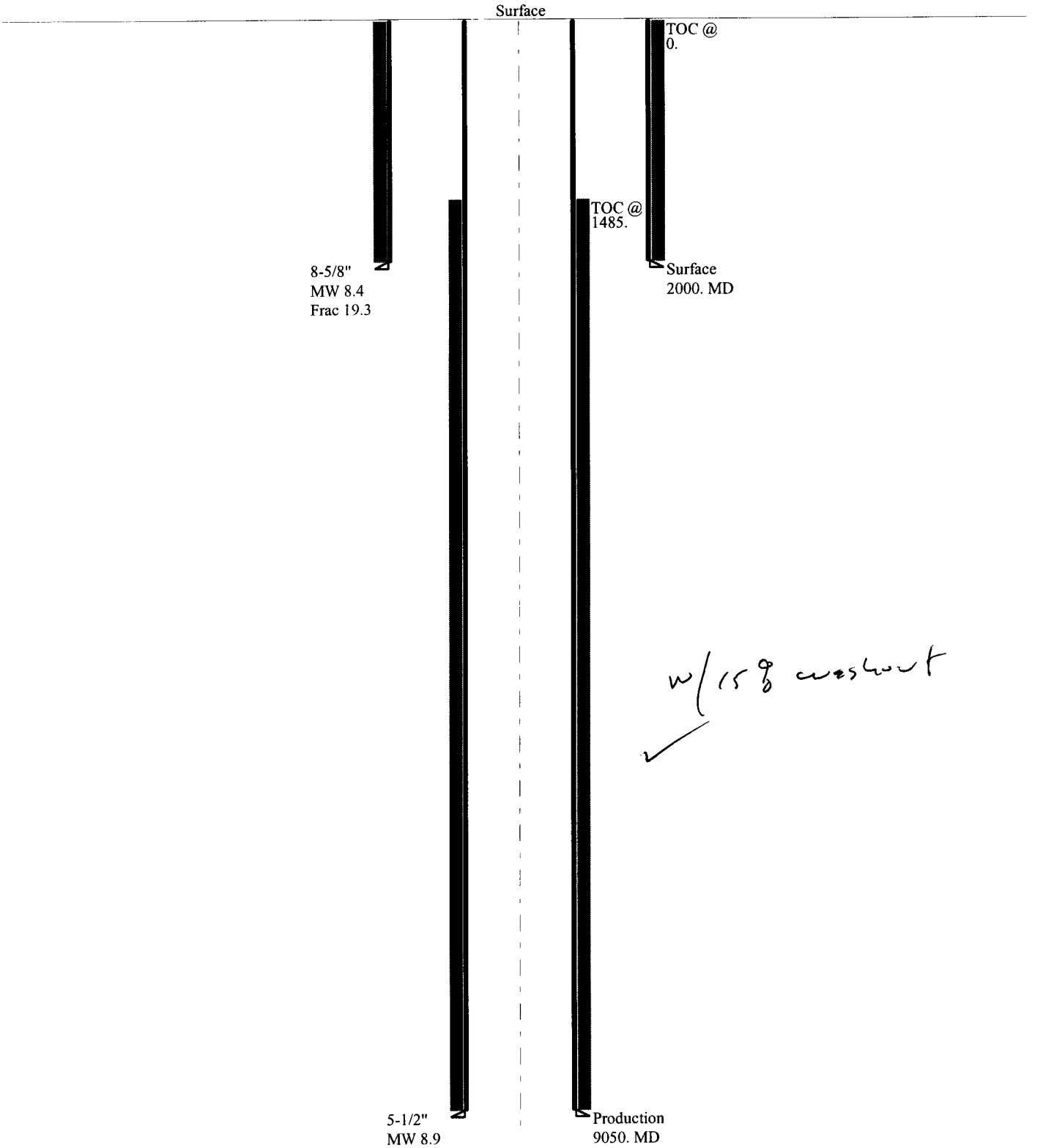
Remarks:
Collapse is based on a vertical depth of 9050 ft, a mud weight of 8.9 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

07-06 Dominion LCU 12-2Hrev.

Casing Schematic



14000 Quail Springs Parkway, Suite 600
Oklahoma City, Oklahoma 73134

Fax

To:	Dustin Doucet, State of Utah	**From:**	Barbara Lester
Fax:	801-359-3940	**Phone:**	405-749-5237 **FAX:** 405-749-6690
Phone:	801-538-5281	**Pages:**	5 (including cover sheet)
Re:	LCU 12-2H	**Date:**	11/20/2006

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

• **Comments:**

Dustin – Dominion is requesting approval on sundry for subject well to change TD as soon as possible due to rig being moved tomorrow (Tuesday,11/21/06).

Please advise as soon as possible.

Thank you.
Barbara
405-749-5237

CONFIDENTIAL

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: ML - 8771

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: Little Canyon

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

8. WELL NAME and NUMBER: LCU 12-2H

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

9. API NUMBER: 43-047-38257

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

PHONE NUMBER: (405) 749-5237

10. FIELD AND POOL, OR WILDCAT: Natural Buttes

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1859' FSL & 562' FWL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 2 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:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Spud Well
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

11/3/06 - Spud well. Ran 52 jts., 8 5/8',32#, J-55, ST&C csg., set @ 2233'. Cemented lead w/250 sks Hi-Fill "V", 11.0 ppg, 3.82 yld, tailed w/250 sks Class "G", 15.8 ppg, 1.15 yld w/partial return. Mix & pump thru 200' of 1' 200 sks mixed @ 15.8 ppg, 1.15 yld w/ good returns & 15 bbls to surface.

NAME (PLEASE PRINT) Barbara Lester TITLE Regulatory Specialist

SIGNATURE Barbara Lester DATE 11/20/2006

(This space for State use only)

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

FACSIMILE COVER PAGE

To :	**Utah Division of Oil, Gas & Mining**	**From :**	g
Sent :	12/20/2006 at 5:28:24 PM	**Pages :**	6 (including Cover)
Subject :	LCU 12-2H T11S R20E S-02 43-047-38257		

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Dominion

WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : LCU 12-2H Event No: 1

DISTRICT : WESTERN FIELD : NATURAL BUTTES 630 LOCATION : 1859' FSL 562' FWL SEC 2 T 11S R 20E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 100.00 AFE # : 0604430 API # : 43-047-38257 PLAN DEPTH : 8,700 SPUD DATE : 11/03/06

DHC : $626,560 CWC : $726,990 AFE TOTAL : $1,353,550 FORMATION : WASATCH/MESAVERDE

EVENT DC: $929,106.00 EVENT CC: $398,043.00 EVENT TC: $1,327,149.00 WELL TOTL COST: $1,327,149

REPORT DATE: 11/06/06 MD : 2,250 TVD : 2,250 DAYS : MW : VISC :

DAILY : DC : $272,018.00 CC : $0.00 TC : $272,018.00 CUM : DC: $272,018.00 CC : $0.00 TC : $272,018.00

DAILY DETAILS : MIRU BILL JRS # 6. SPUD WELL ON 11-03-06 @ 7:00 AM. DRILL 2250' OF 12.25" HOLE. RUN & SET 52 JT'S 8.625", 32#, J-55 CSGN @ 2233'/GL. CEMENT W/ 250 SKS LEAD MIXED @ 11.0 PPG & 3.82 YLD, THEN 250 SKS TAIL MIXED @ 15.8 PPG & 1.15 YLD. W/ PARTIAL RETURNS. MIX @ PUMP THRU 200' OF 1 INCH 200 SKS TAIL MIXED @ 15.8 PPG & 1.15 YLD W/ GOOD RETURN S AND 15 BBLS CEMENT TO SURFACE.

REPORT DATE: 11/23/06 MD : 2,240 TVD : 2,240 DAYS : MW : VISC :

DAILY : DC : $27,770.00 CC : $0.00 TC : $27,770.00 CUM : DC: $299,788.00 CC : $0.00 TC : $299,788.00

DAILY DETAILS : RIG DOWN HALLIBURTON MOVE OFF LCU 7-3H TO LCU 12-2H RIG UP

REPORT DATE: 11/24/06 MD : 2,280 TVD : 2,280 DAYS : 3 MW : 8.4 VISC : 26

DAILY : DC : $25,730.00 CC : $0.00 TC : $25,730.00 CUM : DC: $325,518.00 CC : $0.00 TC : $325,518.00

DAILY DETAILS : RAISE MAST AND RIG UP PRESSSURE TEST, KELLY UPPER AND LOWER COCKS, FLOOR VALVES, BLIND RAMS, PIPE RAMS, KILL LINE AND KILL VALVES, HCR MAN. CHOKE LINE, POWER CHOKE, MAN. CHOKE, CHOKE MANNIFOLD AND VALVES PICK UP DRILL STRING [TAG CEMENT AT 2180'] DRILL CEMENT AND FLOAT EQUIPMENT DRILLING FROM 2240-2280

REPORT DATE: 11/25/06 MD : 3,154 TVD : 3,154 DAYS : 4 MW : 8.4 VISC : 26

DAILY : DC : $29,434.00 CC : $0.00 TC : $29,434.00 CUM : DC: $354,952.00 CC : $0.00 TC : $354,952.00

DAILY DETAILS : DRILLI NG FROM 2280 TO 2322 SURVEY AT 2238=2' FORMATION INTEGRITY TEST CLOSE PIPE RAMS PRESSURED UP TO 310 AFTER 15MIN HELD 60 DRILLING FROM 2322 TO 2354 [HIGH TORQUE] PULL OUT OF HOLE [JUNK IN HOLE] "REMOVE 3" BY 15" METAL STRAP STOP RING OFF CENTRILIZER" LAY DOWN REAMERS AND DAMAGED PDC RUN IN HOLE WITH ROLLER CONE [FOR CLEANOUT RUN] DRILL FROM 2354 TO 2386 PULL OUT OF HOLE LAY DOWN ROLLER CONE PICK HUGHES PDC AND RUN IN HOLE INSTALL ROTATING HEAD REAM FROM 2354 TO 2386 DRILLING FROM 2386 TO 3154 (WATER FLOW 65 GPM AT 2675)

REPORT DATE: 11/26/06 MD : 5,040 TVD : 5,040 DAYS : 5 MW : 10 VISC : 26

DAILY : DC : $30,735.00 CC : $0.00 TC : $30,735.00 CUM : DC: $385,687.00 CC : $0.00 TC : $385,687.00

DAILY DETAILS : DRILLING FROM 3154 TO 3503 RIG SERVICE AND BOP DRILL PERSONEL TO STATIONS FUNCTION PIPE RAMS 3 MIN 10 SEC DRILLING FROM 3503 TO 4301 SURVEY AT 4218=2' DRILLING FROM 4301 TO 5040

REPORT DATE: 11/27/06 MD : 6,251 TVD : 6,251 DAYS : 6 MW : 9.8 VISC : 32

DAILY : DC : $31,420.00 CC : $0.00 TC : $31,420.00 CUM : DC: $417,107.00 CC : $0.00 TC : $417,107.00

DAILY DETAILS : DRILLNG FROM 5040 TO 5325 SURVEY AT 5242=2' HELD BOP DRILL PERSONEL TO STATIONS FUNCTION P.RAMS 3 MIN. RIG SERVICE DRILLING FROM 5235 TO 6251

REPORT DATE: 11/28/06 MD : 7,145 TVD : 7,145 DAYS : 7 MW : 9.9 VISC : 32

DAILY : DC : $26,880.00 CC : $0.00 TC : $26,880.00 CUM : DC: $443,987.00 CC : $0.00 TC : $443,987.00

DAILY DETAILS : SURVEY AT 6168=2' DRILLING FROM 6251 TO 6698 RIG SERVICE, ADJUST BRAKES, BOP DRILL PERSONEL TO STATION FUNC. P.RAMS 4MIN 30SEC DRILLING FROM 6698 TO 7145

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DIV. OF OIL, GAS & MINING

WELL CHRONOLOGY REPORT

WELL NAME : LCU 12-2H Event No: 1

DISTRICT : WESTERN FIELD : NATURAL BUTTES 630 LOCATION : 1859' FSL 562' FWL SEC 2 T 11S R 20E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 100.00 AFE # : 0604430 API # : 43-047-38257 PLAN DEPTH :8,700 SPUD DATE : 11/03/06

DHC : $626,560 CWC : $726,990 AFE TOTAL : $1,353,550 FORMATION : WASATCH/MESAVERDE

EVENT DC: $929,106.00 EVENT CC: $398,043.00 EVENT TC: $1,327,149.00 WELL TOTL COST: $1,327,149

REPORT DATE: 11/29/06 MD : 7,783 TVD : 7,783 DAYS : 8 MW : 10.1 VISC : 33

DAILY : DC : $28,536.00 CC : $0.00 TC : $28,536.00 CUM : DC: $472,523.00 CC : $0.00 TC : $472,523.00

DAILY DETAILS : DRILLING FROM 7145 TO 7430 SURVEY AT 7347=1 1/2' RIG SERVICE, BOP DRILL PERSONEL TO STATIONS FUNCTION PIPE RAMS 3 MIN 15 SEC DRILLING FROM 7430 TO 7783

REPORT DATE: 11/30/06 MD : 8,232 TVD : 8,232 DAYS : 9 MW : 9.8 VISC : 32

DAILY : DC : $25,775.00 CC : $0.00 TC : $25,775.00 CUM : DC: $498,298.00 CC : $0.00 TC : $498,298.00

DAILY DETAILS : DRILLING FROM 7783 TO 8039 RIG SERVICE, BOP DRILL PERSONEL TO STATIONS FUNCTION ANNULAR 5 MIN DRILLING FROM 8039 TO 8232 PUMP DRY PIPE SLUG, DROP SURVEY, PULL OUT OF HOLE, BREAK OFF BIT MAKE UP BIT, RETREIVE SURVEY, RUN IN HOLE

REPORT DATE: 12/01/06 MD : 8,521 TVD : 8,521 DAYS : 10 MW : 9.9 VISC : 30

DAILY : DC : $64,950.00 CC : $0.00 TC : $64,950.00 CUM : DC: $563,248.00 CC : $0.00 TC : $563,248.00

DAILY DETAILS : RUN IN HOLE WITH FILL AT 4100 TO 8104 WASH AND REAM FROM 8104 TO 8232 DRILLING FROM 8232 TO 8264 RIG SERVICE, BOP DRILL PERSONEL TO STATIONS FUNCTION PIPE RAMS 3 MIN 23 SEC DRILLING FROM 8264 TO 8521 PULL OUT OF HOLE LAY DOWN , BIT FUNCTION BLIND RAMS PICK NEW BIT AND RUN IN HOLE

REPORT DATE: 12/02/06 MD : 8,906 TVD : 8,906 DAYS : 11 MW : 9.9 VISC : 33

DAILY : DC : $25,440.00 CC : $0.00 TC : $25,440.00 CUM : DC: $588,688.00 CC : $0.00 TC : $588,688.00

DAILY DETAILS : RUN IN HOLE TO SHOE CUT AND SLIP 90' OF DRILLING LINE RUN IN HOLE WITH FILL AT 4400' DRILLING FROM 8521 TO 8906 MIX AND PUMP DRY PIPE SLUG PULL OUT OF HOLE

REPORT DATE: 12/03/06 MD : 9,245 TVD : 9,245 DAYS : 12 MW : 10.1 VISC : 33

DAILY : DC : $87,031.00 CC : $0.00 TC : $87,031.00 CUM : DC: $675,719.00 CC : $0.00 TC : $675,719.00

DAILY DETAILS : PULL OUT OF HOLE,FUNCTION BLIND RAMS, CHANGE BITS RUN IN HOLE WITH FILL AT 4900 DRILLING FROM 8906 TO 8955 RIG SERVICE, BOP DRILL PERSONEL TO STATIONS FUNCTION ANNULAR 4 MIN DRILLING FROM 8955 TO 9083 CIRCULATE BOTTOMS UP DRILLING FROM 9083 TO 9244 ****TOTAL DEPTH***** PULL OUT OF HOLE RIG UP SCHULUMBERGER

REPORT DATE: 12/04/06 MD : 9,276 TVD : 9,276 DAYS : 13 MW : 10.1 VISC : 34

DAILY : DC : $50,453.00 CC : $0.00 TC : $50,453.00 CUM : DC: $726,172.00 CC : $0.00 TC : $726,172.00

DAILY DETAILS : RUN TRIPPLE COMBO LOG LOGER T.D. 9251 RIG DOWN SCHUMLUMBERGER ATTEPT TO PULL WEAR RING J-SLOTS WORN. N/D BOP RETRIEVE WER RING N/U BOP PICK UP PDC & MOTER, RUN IN HOLE TO 9167 WITH FILL AT 4400' REAM 9167 TO 9245 DRILLING 9245 TO 9276 ***TOTAL DEPTH*** CIRCULATE BOTTOMS UP, RIG UP LAYDOWN MACHINE, PRE JOB SAFETY MEETING,PUMP SLUG LAY DOWN DRILL STRING MOTER AND PDC RIG DOWN LAYDOWN OPERATION

Dominion

WELL CHRONOLOGY REPORT

WELL NAME : LCU 12-2H Event No: 1

DISTRICT : WESTERN FIELD : NATURAL BUTTES 630 LOCATION : 1859' FSL 562' FWL SEC 2 T 11S R 20E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 100.00 AFE # : 0604430 API # : 43-047-38257 PLAN DEPTH : 8,700 SPUD DATE : 11/03/06

DHC : $626,560 CWC : $726,990 AFE TOTAL : $1,353,550 FORMATION : WASATCH/MESAVERDE

EVENT DC: $929,106.00 EVENT CC: $398,043.00 EVENT TC: $1,327,149.00 WELL TOTL COST: $1,327,149

REPORT DATE: 12/05/06 MD : 9,276 TVD : 9,276 DAYS : 14 MW : 10.2 VISC : 34

DAILY : DC : $202,934.00 CC : $0.00 TC : $202,934.00 CUM : DC: $929,106.00 CC : $0.00 TC : $929,106.00

DAILY DETAILS : RIG UP CASERS AND HELD PRE JOB SAFETY MEETING RUN 218 JTS OF 5 1/2" 17# MAV-80 SHOE A@9256,FLOAT@9233,1ST MARKER@6409,2ND MARKER AT3705 CIRCULATE GAS OUT RIG DOWN CASERS, RIG UP CEMENTERS HELD PREJOB SAFETY MEETING PRESSURE TEST SURFACE LINES TO 5000 PSI PUMP 50BBL MUD FLUSH, 10BBL KCL, 39BBL [70 SX.] LEAD CEMENT, 273BBL [874SX0 TAIL CEMENT, DISPLACE WITH 214BBL KCL PLUG DOWN AT 15:30 OBSERVE 15 MIN.PLUG AND FLOAT HELD,WASH UP, RIG DOWN HALLIBURTON. CLEAN MUD TANKS, NIPPLE DOWN BOPS RIG DOWN MOVE DRILL STRING FOR INSPECTION & HARDBAND, PREPARE FOR RELEASE ***RIG RELEASED AT 06:00 HRS***

REPORT DATE: 12/13/06 MD : 9,276 TVD : 9,276 DAYS : 15 MW : 10.2 VISC : 34

DAILY : DC : $0.00 CC : $17,640.00 TC : $17,640.00 CUM : DC: $929,106.00 CC : $17,640.00 TC : $946,746.00

DAILY DETAILS : MIRU SCHLUMBERGER WIRE LINE AND ACTION HOT OIL SERVICE. RUN CMT BOND LOG UNDER 1500# PRESSURE FROM W.L. PBTD @ 9098' KB TO 2500' KB, FOUND CMT TOP @ 2800. POOH W/ WIRE LINE, AND PRESSURE TESTED CSG TO 5000 PSI, HELD GOOD. RIH AND PERFORATED STAGE #1, SHUT WELL IN, RDMO WIRE LINE AND HOT OILIER. WAIT ON FRAC DATE.

Dominion

WELL CHRONOLOGY REPORT

WELL NAME : LCU 12-2H Event No: 1

DISTRICT : WESTERN FIELD : NATURAL BUTTES 630 LOCATION : 1859' FSL 562' FWL SEC 2 T 11S R 20E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 100.00 AFE # : 0604430 API # : 43-047-38257 PLAN DEPTH : 8,700 SPUD DATE : 11/03/06

DHC : $626,560 CWC : $726,990 AFE TOTAL : $1,353,550 FORMATION : WASATCH/MESAVERDE

EVENT DC: $929,106.00 EVENT CC: $398,043.00 EVENT TC: $1,327,149.00 WELL TOTL COST: $1,327,149

REPORT DATE: 12/19/06 MD : 9,276 TVD : 9,276 DAYS : 16 MW : 10.2 VISC : 34

DAILY : DC : $0.00 CC : $56,410.00 TC : $56,410.00 CUM : DC: $929,106.00 CC : $74,050.00 TC : $1,003,156.00

DAILY DETAILS : 12-18-06 LCU 12-2H. MIRU SCHLUMBERGER frac equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. Frac'd Mesa Verde Interval # 1, 8684-89', 2 spf, 8753-66', 3 spf, 51 holes, with 75,850# 20/40 PR6000 sand. Pumped frac at an average rate of 41.8 bpm, using 414.2 mscf of N2 and 805 bbls of fluid. Average surface treating pressure was 4910 psi with sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.
4885 gallons Pad YF120ST/N2 gel.
3530 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration.
4924 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.
5617 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.
6413 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.
8459 gallons WF110 slick water flush.
Total frac fluid pumped 805 bbls. N2 was cut during flush. RIH and set 8K frac plug @ 8610'. RIH and perforate interval #2 @ 8239-43', 8315-39', 8447-54', 2 spf, 73 holes. Fraced interval #2 w/ 110,261# 20/40 PR6000 sand. Pumped frac at an avg rate of 42.5 bpm, using 481.5 mscf of N2 and 994 bbls of fluid. Avg surface treating pressure was 4836 psi w/ sand concentrations stair stepping from 1.0 ppg to 5.0 ppg.
6286 gallons Pad YF120ST/N2 gel.
4230 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration.
4223 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.
5619 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.
4916 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.
6096 gallons YF120ST/N2 pumped @ 5.0 ppg sand concentration.
7974 gallons WF110 slick water flush.
Total frac fluid pumped 994 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 8020', perforate interval # 3 @ 7900-19', 3 spf, 58 holes. Fraced interval #3 w/ 61,541# 20/40 Ottawa sand. Pumped frac at an avg rate of 32.4 bpm, using 222.5 mscf of N2 and 574 bbls of fluid. Avg surface treating pressure was 4184 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.
3490 gallons Pad YF120ST/N2 gel.
2141 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.
2118 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.
2113 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.
2111 gallons YF120ST/N2 pumped @ 5.0 ppg sand concentration.
2704 gallons YF120ST/N2 pumped @ 6.0 ppg sand concentration.
7653 gallons WF110 slick water flush.
Total frac fluid pumped 574 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 7620', perforate interval # 4 @ 7157-63', 7179-85', 2 spf, 7361-72', 3 spf, 60 holes. Fraced interval #4 w/ 71,115# 20/40 Ottawa sand. Pumped frac at an avg rate of 38.7 bpm, using 246.6 mscf of N2 and 611 bbls of fluid. Avg surface treating pressure was 4349 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.
3488 gallons Pad YF120ST/N2 gel.
3201 gallons pumped YF120ST/N2 @ 2.0 ppg sand concentration.
2819 gallons pumped YF120ST/N2 @ 3.0 ppg sand concentration.
2818 gallons pumped YF120ST/N2 @ 4.0 ppg sand concentration.
2116 gallons pumped YF120ST/N2 @ 5.0 ppg sand concentration.
2677 gallons pumped YF120ST/N2 @ 6.0 ppg sand concentration.
6952 gallons WF110 slick water flush.
Total frac fluid pumped 611 bbls. N2 was cut during flush. Shut well in overnight, prep to finish in the morning.

WELL CHRONOLOGY REPORT

WELL NAME : LCU 12-2H Event No: 1

DISTRICT : WESTERN FIELD : NATURAL BUTTES 630 LOCATION : 1859' FSL 562' FWL SEC 2 T 11S R 20E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 100.00 AFE # : 0604430 API # : 43-047-38257 PLAN DEPTH : 8,700 SPUD DATE : 11/03/06

DHC : $626,560 CWC : $726,990 AFE TOTAL : $1,353,550 FORMATION : WASATCH/MESAVERDE

EVENT DC: $929,106.00 EVENT CC: $398,043.00 EVENT TC: $1,327,149.00 WELL TOTL COST: $1,327,149

REPORT DATE: 12/20/06 MD : 9,276 TVD : 9,276 DAYS : 17 MW : 10.2 VISC : 34

DAILY : DC : $0.00 CC : $323,993.00 TC : $323,993.00 CUM : DC: $929,106.00 CC : $398,043.00 TC : $1,327,149.00

DAILY DETAILS : W/ SCHLUMBERGER already rigged up, RIH and set 5K frac plug @ 6820', perforate interval # 5 @ 6409-18', 2 spf, 6617-30', 3 spf, 59 holes. Fraced interval #5 w/ 63,351# 20/40 Ottawa sand. Pumped frac at an avg rate of 32.8 bpm, using 205.7 mscf of N2 and 548 bbls of fluid. Avg surface treating pressure was 4376 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.
3494 gallons Pad YF115ST/N2 gel.
2144 gallons pumped YF115ST/N2 @ 2.0 ppg sand concentration.
2117 gallons pumped YF115ST/N2 @ 3.0 ppg sand concentration.

2117 gallons pumped YF115ST/N2 @ 4.0 ppg sand concentration.
2815 gallons pumped YF115ST/N2 @ 5.0 ppg sand concentration.
2346 gallons pumped YF115ST/N2 @ 6.0 ppg sand concentration.
6202 gallons WF110 slick water flush.
Total frac fluid pumped 548 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 5470', perforate interval # 6 @ 5240-54', 4 spf, 57 holes. Fraced interval #6 w/ 45,486# 20/40 Ottawa sand. Pumped frac at an avg rate of28.6 bpm, using 124.8 mscf of N2 and 412 bbls of fluid. Avg surface treating pressure was 2977 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.
2796 gallons Pad YF115ST/N2 gel.
1787 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.

1780 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.
2108 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration.

2193 gallons YF115ST/N2 pumped @ 6.0 ppg sand concentration.

5080 gallons WF110 slick water flush.
Total frac fluid pumped 412 bbls. N2 was not cut during flush. RIH and set 5K frac plug @ 4630', perforate interval # 7 @ 4552-59', 4563-67', 6 spf, 68 holes. Fraced interval #7 w/ 53,385# 20/40 Ottawa sand. Pumped frac at an avg rate of 24.3 bpm, using 155.7 mscf of N2 and 394 bbls of fluid. Avg surface treating pressure was 3081 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.
2799 gallons Pad YF115ST/N2 gel.
2129 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.
2122 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.

2112 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration.

2697 gallons YF115ST/N2 pumped @ 6.0 ppg sand concentration.

3240 gallons WF110/N2 slick water flush.
Total frac fluid pumped 394 bbls. N2 was not cut during flush. Opened well to the pit on a 12/64 choke. Turned well over to production.

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48771

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: Little Canyon

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

8. WELL NAME and NUMBER: LCU 12-2H

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

9. API NUMBER: 43-047-38257

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

PHONE NUMBER: (405) 749-5237

10. FIELD AND POOL, OR WILDCAT: Natural Buttes

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1859' FSL & 562' FWL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 2 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: _____	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Drilling Operations
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

12/4/06 - Ran 218 jts 5 1/2", 17#, MAV-80, LT&C csg set @ 9256'. Cement lead w/70 sks Hi-Fill "V", 11.6 ppg, 3.12 yld, tailed w/874 sks Class "G", 13.0 ppg, 1.75 yld. Clean mud tanks. Rig released.

RECEIVED
DEC 2 6 2006
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Barbara Lester TITLE Regulatory Specialist

SIGNATURE Barbara Lester DATE 12/20/2006

(This space for State use only)

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

FACSIMILE COVER PAGE

To :	**Utah Division of Oil, Gas & Mining**	**From :**	g
Sent :	12/27/2006 at 2:38:26 PM	**Pages :**	3 (including Cover)
Subject :	LCU 12-2H		

CONFIDENTIAL

Dominion

WELL CHRONOLOGY REPORT

WELL NAME : LCU 12-2H Event No: 1

DISTRICT : WESTERN FIELD : NATURAL BUTTES 630 LOCATION : 1859' FSL 562' FWL SEC 2 T 11S R 20E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 100.00 AFE # : 0604430 API # : 43-047-38257 PLAN DEPTH : 8,700 SPUD DATE : 11/03/06

DHC : $626,560 CWC : $726,990 AFE TOTAL : $1,353,550 FORMATION : WASATCH/MESAVERDE

EVENT DC: $929,106.00 EVENT CC: $398,043.00 EVENT TC: $1,327,149.00 WELL TOTL COST: $1,327,149

REPORT DATE: 12/20/06 MD : 9,276 TVD : 9,276 DAYS : 17 MW : 10.2 VISC : 34

DAILY : DC : $0.00 CC : $323,993.00 TC : $323,993.00 CUM : DC: $929,106.00 CC : $398,043.00 TC : $1,327,149.00

DAILY DETAILS : W/ SCHLUMBERGER already rigged up, RIH and set 5K frac plug @ 6820', perforate interval # 5 @ 6409-18', 2 spf, 6617-30', 3 spf, 59 holes. Fraced interval #5 w/ 63,351# 20/40 Ottawa sand. Pumped frac at an avg rate of 32.8 bpm, using 205.7 mscf of N2 and 548 bbls of fluid. Avg surface treating pressure was 4376 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.
3494 gallons Pad YF115ST/N2 gel.
2144 gallons pumped YF115ST/N2 @ 2.0 ppg sand concentration.
2117 gallons pumped YF115ST/N2 @ 3.0 ppg sand concentration.

2117 gallons pumped YF115ST/N2 @ 4.0 ppg sand concentration.
2815 gallons pumped YF115ST/N2 @ 5.0 ppg sand concentration.
2346 gallons pumped YF115ST/N2 @ 6.0 ppg sand concentration.
6202 gallons WF110 slick water flush.
Total frac fluid pumped 548 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 5470', perforate interval # 6 @ 5240-54', 4 spf, 57 holes. Fraced interval #6 w/ 45,486# 20/40 Ottawa sand. Pumped frac at an avg rate of28.6 bpm, using 124.8 mscf of N2 and 412 bbls of fluid. Avg surface treating pressure was 2977 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.
2796 gallons Pad YF115ST/N2 gel.
1787 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.

1780 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.
2108 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration.

2193 gallons YF115ST/N2 pumped @ 6.0 ppg sand concentration.

5080 gallons WF110 slick water flush.
Total frac fluid pumped 412 bbls. N2 was not cut during flush. RIH and set 5K frac plug @ 4630', perforate interval # 7 @ 4552-59', 4563-67', 6 spf, 68 holes. Fraced interval #7 w/ 53,385# 20/40 Ottawa sand. Pumped frac at an avg rate of 24.3 bpm, using 155.7 mscf of N2 and 394 bbls of fluid. Avg surface treating pressure was 3081 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.
2799 gallons Pad YF115ST/N2 gel.
2129 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.
2122 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.

2112 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration.

2697 gallons YF115ST/N2 pumped @ 6.0 ppg sand concentration.

3240 gallons WF110/N2 slick water flush.
Total frac fluid pumped 394 bbls. N2 was not cut during flush. Opened well to the pit on a 12/64 choke. Turned well over to production.

REPORT DATE: 12/21/06 MD : 9,276 TVD : 9,276 DAYS : 18 MW : VISC :

DAILY : DC : $0.00 CC : $0.00 TC : $0.00 CUM : DC: $929,106.00 CC : $398,043.00 TC : $1,327,149.00

DAILY DETAILS : FLOW REPORT WELL TO PIT ON 12/64 CHOKE FCP 1050, RECOVERED 950 BBLS FRAC FLUID CHANGE TO 18/64 CHOKE & LEFT TO PIT.

WELL CHRONOLOGY REPORT

WELL NAME : LCU 12-2H Event No: 1

DISTRICT : WESTERN FIELD : NATURAL BUTTES 630 LOCATION : 1859' FSL 562' FWL SEC 2 T 11S R 20E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 100.00 AFE # : 0604430 API # : 43-047-38257 PLAN DEPTH : 8,700 SPUD DATE : 11/03/06

DHC : $626,560 CWC : $726,990 AFE TOTAL : $1,353,550 FORMATION : WASATCH/MESAVERDE

EVENT DC: $929,106.00 EVENT CC: $398,043.00 EVENT TC: $1,327,149.00 WELL TOTL COST: $1,327,149

REPORT DATE: 12/22/06 MD : 9,276 TVD : 9,276 DAYS : 19 MW : VISC :

DAILY : DC : $0.00 CC : $0.00 TC : $0.00 CUM : DC: $929,106.00 CC : $398,043.00 TC : $1,327,149.00

DAILY DETAILS : FLOW REPORT WELL TO PIT ON 18/64 CHOKE FCP 750 RECOVERED 1100 BBLS FRAC FLUID RU FLOWLINE TURN TO SALES @ 5:30 PM ON 24/64 CHOKE.

REPORT DATE: 12/23/06 MD : 9,276 TVD : 9,276 DAYS : 20 MW : VISC :

DAILY : DC : $0.00 CC : $0.00 TC : $0.00 CUM : DC: $929,106.00 CC : $398,043.00 TC : $1,327,149.00

DAILY DETAILS : WELL TO SALES 6-1/2 HRS. MADE 136 MCF, FCP 903, SLP 99, 0 OIL, 800 WTR. 24/64 CHOKE LEFT WELL SAME.

REPORT DATE: 12/24/06 MD : 9,276 TVD : 9,276 DAYS : 21 MW : VISC :

DAILY : DC : $0.00 CC : $0.00 TC : $0.00 CUM : DC: $929,106.00 CC : $398,043.00 TC : $1,327,149.00

DAILY DETAILS : FLOW REPORT WELL TO SALES 24 HRS. MADE 604 MCF, FCP 882, SLP 98, 22 OIL, 302 WTR. 24/64 CHOKE. LEFT WELL SAME.

REPORT DATE: 12/25/06 MD : 9,276 TVD : 9,276 DAYS : 22 MW : VISC :

DAILY : DC : $0.00 CC : $0.00 TC : $0.00 CUM : DC: $929,106.00 CC : $398,043.00 TC : $1,327,149.00

DAILY DETAILS : FLOW REPORT WELL TO SALES 24 HRS. MADE 950 MCF, FCP 560, SLP 108, 0 OIL, 347 WTR. 24/64 CHOKE. LEFT WELL SAME.

REPORT DATE: 12/26/06 MD : 9,276 TVD : 9,276 DAYS : 23 MW : VISC :

DAILY : DC : $0.00 CC : $0.00 TC : $0.00 CUM : DC: $929,106.00 CC : $398,043.00 TC : $1,327,149.00

DAILY DETAILS : FLOW REPORT WELL TO SALES 24 HRS. MADE 1021 MCF, FCP 521, SLP 98, 33 OIL, 98 WTR. 24/64 CHOKE. LEFT WELL SAME.

RECEIVED
DEC 27 2006
DIV. OF OIL, GAS & MINING

FACSIMILE COVER PAGE

To :	**Utah Division of Oil, Gas & Mining**	**From :**	g
Sent :	1/3/2007 at 1:44:34 PM	**Pages :**	3 (including Cover)
Subject :	LCU 12-2H T11S R20E S-02 43-047-38257		

CONFIDENTIAL

Dominion

WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : LCU 12-2H Event No: 1

DISTRICT : WESTERN FIELD : NATURAL BUTTES 630 LOCATION : 1859' FSL 562' FWL SEC 2 T 11S R 20E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 100.00 AFE # : 0604430 API # : 43-047-38257 PLAN DEPTH : 8,700 SPUD DATE : 11/03/06

DHC : $626,560 CWC : $726,990 AFE TOTAL : $1,353,550 FORMATION : WASATCH/MESAVERDE

EVENT DC: $929,106.00 EVENT CC: $398,043.00 EVENT TC: $1,327,149.00 WELL TOTL COST: $1,440,267

REPORT DATE: 12/20/06 MD : 9,276 TVD : 9,276 DAYS : 17 MW : 10.2 VISC : 34

DAILY : DC : $0.00 CC : $323,993.00 TC : $323,993.00 CUM : DC: $929,106.00 CC : $398,043.00 TC : $1,327,149.00

DAILY DETAILS : W/ SCHLUMBERGER already rigged up, RIH and set 5K frac plug @ 6820', perforate interval # 5 @ 6409-18', 2 spf, 6617-30', 3 spf, 59 holes. Fraced interval #5 w/ 63,351# 20/40 Ottawa sand. Pumped frac at an avg rate of 32.8 bpm, using 205.7 mscf of N2 and 548 bbls of fluid. Avg surface treating pressure was 4376 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.
3494 gallons Pad YF115ST/N2 gel.
2144 gallons pumped YF115ST/N2 @ 2.0 ppg sand concentration.
2117 gallons pumped YF115ST/N2 @ 3.0 ppg sand concentration.

2117 gallons pumped YF115ST/N2 @ 4.0 ppg sand concentration.
2815 gallons pumped YF115ST/N2 @ 5.0 ppg sand concentration.
2346 gallons pumped YF115ST/N2 @ 6.0 ppg sand concentration.
6202 gallons WF110 slick water flush.
Total frac fluid pumped 548 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 5470', perforate interval # 6 @ 5240-54', 4 spf, 57 holes. Fraced interval #6 w/ 45,486# 20/40 Ottawa sand. Pumped frac at an avg rate of28.6 bpm, using 124.8 mscf of N2 and 412 bbls of fluid. Avg surface treating pressure was 2977 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.
2796 gallons Pad YF115ST/N2 gel.
1787 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.

1780 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.
2108 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration.

2193 gallons YF115ST/N2 pumped @ 6.0 ppg sand concentration.

5080 gallons WF110 slick water flush.
Total frac fluid pumped 412 bbls. N2 was not cut during flush. RIH and set 5K frac plug @ 4630', perforate interval # 7 @ 4552-59', 4563-67', 6 spf, 68 holes. Fraced interval #7 w/ 53,385# 20/40 Ottawa sand. Pumped frac at an avg rate of 24.3 bpm, using 155.7 mscf of N2 and 394 bbls of fluid. Avg surface treating pressure was 3081 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.
2799 gallons Pad YF115ST/N2 gel.
2129 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.
2122 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.

2112 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration.

2697 gallons YF115ST/N2 pumped @ 6.0 ppg sand concentration.

3240 gallons WF110/N2 slick water flush.
Total frac fluid pumped 394 bbls. N2 was not cut during flush. Opened well to the pit on a 12/64 choke. Turned well over to production.

REPORT DATE: 12/21/06 MD : 9,276 TVD : 9,276 DAYS : 18 MW : VISC :

DAILY : DC : $0.00 CC : $0.00 TC : $0.00 CUM : DC: $929,106.00 CC : $398,043.00 TC : $1,327,149.00

DAILY DETAILS : FLOW REPORT WELL TO PIT ON 12/64 CHOKE FCP 1050, RECOVERED 950 BBLS FRAC FLUID CHANGE TO 18/64 CHOKE & LEFT TO PIT.

RECEIVED
JAN 0 3 2007
DIV. OF OIL, GAS & MINING

Dominion

WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : LCU 12-2H Event No: 1

DISTRICT : WESTERN FIELD : NATURAL BUTTES 630 LOCATION : 1859' FSL 562' FWL SEC 2 T 11S R 20E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 100.00 AFE # : 0604430 API # : 43-047-38257 PLAN DEPTH : 8,700 SPUD DATE : 11/03/06

DHC : $626,560 CWC : $726,990 AFE TOTAL : $1,353,550 FORMATION : WASATCH/MESAVERDE

EVENT DC: $929,106.00 EVENT CC: $398,043.00 EVENT TC: $1,327,149.00 WELL TOTL COST: $1,440,267

REPORT DATE: 12/22/06 MD : 9,276 TVD : 9,276 DAYS : 19 MW : VISC :

DAILY : DC : $0.00 CC : $0.00 TC : $0.00 CUM : DC: $929,106.00 CC : $398,043.00 TC : $1,327,149.00

DAILY DETAILS : FLOW REPORT WELL TO PIT ON 18/64 CHOKE FCP 750 RECOVERED 1100 BBLS FRAC FLUID RU FLOWLINE TURN TO SALES @ 5:30 PM ON 24/64 CHOKE.

REPORT DATE: 12/23/06 MD : 9,276 TVD : 9,276 DAYS : 20 MW : VISC :

DAILY : DC : $0.00 CC : $0.00 TC : $0.00 CUM : DC: $929,106.00 CC : $398,043.00 TC : $1,327,149.00

DAILY DETAILS : WELL TO SALES 6-1/2 HRS. MADE 136 MCF, FCP 903, SLP 99, 0 OIL, 800 WTR. 24/64 CHOKE LEFT WELL SAME.

REPORT DATE: 12/24/06 MD : 9,276 TVD : 9,276 DAYS : 21 MW : VISC :

DAILY : DC : $0.00 CC : $0.00 TC : $0.00 CUM : DC: $929,106.00 CC : $398,043.00 TC : $1,327,149.00

DAILY DETAILS : FLOW REPORT WELL TO SALES 24 HRS. MADE 604 MCF, FCP 882, SLP 98, 22 OIL, 302 WTR. 24/64 CHOKE. LEFT WELL SAME.

REPORT DATE: 12/25/06 MD : 9,276 TVD : 9,276 DAYS : 22 MW : VISC :

DAILY : DC : $0.00 CC : $0.00 TC : $0.00 CUM : DC: $929,106.00 CC : $398,043.00 TC : $1,327,149.00

DAILY DETAILS : FLOW REPORT WELL TO SALES 24 HRS. MADE 950 MCF, FCP 560, SLP 108, 0 OIL, 347 WTR. 24/64 CHOKE. LEFT WELL SAME.

REPORT DATE: 12/26/06 MD : 9,276 TVD : 9,276 DAYS : 23 MW : VISC :

DAILY : DC : $0.00 CC : $0.00 TC : $0.00 CUM : DC: $929,106.00 CC : $398,043.00 TC : $1,327,149.00

DAILY DETAILS : FLOW REPORT WELL TO SALES 24 HRS. MADE 1021 MCF, FCP 521, SLP 98, 33 OIL, 98 WTR. 24/64 CHOKE. LEFT WELL SAME.

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48771

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: Little Canyon

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

8. WELL NAME and NUMBER: LCU 12-2H

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

9. API NUMBER: 43-047-38257

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

PHONE NUMBER: (405) 749-5237

10. FIELD AND POOL, OR WILDCAT: Natural Buttes

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1859' FSL & 562' FWL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 2 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:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: First Sales
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

12/18/06 - Frac'd & Perf'd well. 12/19/06 - Frac'd & Perf'd well. 12/21/06 - First Sales

NAME (PLEASE PRINT) Barbara Lester TITLE Regulatory Specialist

SIGNATURE Barbara Lester DATE 12/28/2006

(This space for State use only)

RECEIVED
JAN 03 2007
DIV. OF OIL, GAS & MINING

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

CONFIDENTIAL

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

AMENDED REPORT ☐ (highlight changes)

FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48771

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME: Little Canyon Unit

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

8. WELL NAME and NUMBER: LCU 12-2H

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

9. API NUMBER: 43-047-38257

3. ADDRESS OF OPERATOR: 14000 Quail Springs Pkwy, STE 600 CITY Oklahoma City STATE OK ZIP 73170

PHONE NUMBER: (405) 749-5237

10 FIELD AND POOL, OR WILDCAT: Natural Buttes

4. LOCATION OF WELL (FOOTAGES)

AT SURFACE: 1859' FSL & 562' FWL

AT TOP PRODUCING INTERVAL REPORTED BELOW:

AT TOTAL DEPTH:

RECEIVED
MAR 30 2007
DIV. OF OIL, GAS & MINING

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 2 11S 20E

12. COUNTY: Uintah

13. STATE: UTAH

14. DATE SPUDDED: 11/3/2006

15. DATE T.D. REACHED: 12/3/2006

16. DATE COMPLETED: 12/21/2006 ABANDONED ☐ READY TO PRODUCE ☑

17. ELEVATIONS (DF, RKB, RT, GL): 4991 GL

18. TOTAL DEPTH: MD 9,245 TVD

19. PLUG BACK T.D.: MD 9,251 TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE PLUG SET: MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

Platform Express, Lithodensity/Compensated Neutorn, High Resolution Laterolog Array, Cement Bond Log, Gamma Ray/CCL

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

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
2-1/4"	8-5/8" J-55	32#	Surface	2,233		700 sks		Circ	
7-7/8"	5-1/2" M-80	17#	Surface	9,256		944 sks		2800'	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	8,748							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) See Attachment				
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
See Attachment	

29. ENCLOSED ATTACHMENTS:

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

30. WELL STATUS: Producing

(5/2000)

(CONTINUED ON BACK)

31. INITIAL PRODUCTION — **INTERVAL A (As shown in Item #26)**

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
12/21/2006	1/26/2007	24		8	230	87	Flowing

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
48	399	1,048					8	230	87	Producing

INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

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

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

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

34. FORMATION (Log) MARKERS:

Name	Top (Measured Depth)
Wasatch Tongue	3,238
Uteland Limestone	3,487
Wasatch	3,716
Chapita Wells	4,552
Uteland Buttes	5,676
Mesaverde	6,468

35. ADDITIONAL REMARKS (Include plugging procedure)

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

NAME (PLEASE PRINT) Barbara Lester TITLE Regulatory Specialist

SIGNATURE Barbara Lester DATE 3/27/2007

This report must be submitted within 30 days of

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

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

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

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

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

LCU 12-2H
PERFORATIONS & FRACS

Interval #1 Mersaverde 8684 - 89
8753 - 66 51 holes
Frac w/75,850# 20/40 PR6000 sd., w/414.2 mscf of N2 & 805 bbls of YF120ST

Interval #2 Mesaverde 8239 - 43
8515 - 39
8447 - 54 73 holes
Frac w/110,261# 20/40 PR6000 sd., w/481.5 mscf of N2 & 994 bbls of YF120ST

Interval #3 Mesaverde 7900 - 19 58 holes
Frac w/61,541# 20/40 Ottawa sd., w/222.5 mscf of N2 & 574 bbls of YF120ST

Interval #4 Mesaverde 7157 - 63
7179 - 85
7361 - 72 60 holes
Frac w/71,115# 20/40 Ottawa sd., w/246.6 mscf of N2 & 611 bbls of YF120ST

Interval #5 Wasatch 6409 - 18
6617 - 30 59 holes
Frac w/63,351# 20/40 Ottawa sd., w/205.7 mscf of N2 & 548 bbls of YF115ST

Interval #6 Wasatch 5240 - 54 57 holes
Frac w/45,486# 20/40 Ottawa sd., w/124.8 mscf of N2 & 412 bbls YF115ST

Interval #7 Wasatch 4552 - 59
4563 - 67 68 holes
Frac w/53,385# 20/40 Ottawa sd., w/155.7 mscf of N2 & 394 bbls YF115ST

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:	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME:	
8. WELL NAME and NUMBER:	SEE ATTACHED
9. API NUMBER:	SEE ATTACHED
10. FIELD AND POOL, OR WILDCAT:	Natural Buttes

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.

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

2. NAME OF OPERATOR: XTO Energy Inc. N2615

3. ADDRESS OF OPERATOR: 810 Houston Street CITY Fort Worth STATE TX ZIP 76102 PHONE NUMBER: (817) 870-2800

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 0 6 2007
DIV. OF OIL, GAS & MINING

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

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

LITTLE CANYON UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304731026	HILL FEDERAL 1-10	NESW	10	110S	200E	U-44089	1368	Federal	GW	TA
4304731178	LAFKAS FED 1-3	SWSW	03	110S	200E	U-34350	1367	Federal	GW	S
4304735639	LCU 5-35F	SWNW	35	100S	200E	U-01470-C	14619	Federal	GW	P
4304735646	LCU 10-35F	NWSE	35	100S	200E	U-01470-D	14619	Federal	GW	P
4304735729	LCU 14-1H	SESW	01	110S	200E	UTU-73436	14619	Federal	GW	P
4304735730	LCU 12-1H	NWSW	01	110S	200E	UTU-73436	14619	Federal	GW	P
4304735731	LCU 2-12H	NWNE	12	110S	200E	UTU-73436	14619	Federal	GW	P
4304736164	LCU 6-6G	SENW	06	110S	210E	UTU-75700	14619	Federal	GW	P
4304736165	LCU 2-1H	NWNE	01	110S	200E	UTU-76264	14619	Federal	GW	P
4304736166	LCU 5-1H	SWNW	01	110S	200E	UTU-76264	14619	Federal	GW	P
4304736167	LCU 16-1H	SESE	01	110S	200E	UTU-73436	14619	Federal	GW	P
4304736168	LCU 11-1H	NESW	01	110S	200E	UTU-73436	14619	Federal	GW	P
4304736607	LCU 11-10H	NESW	10	110S	200E	U-44089	15361	Federal	GW	P
4304736774	LCU 2-10H	NWNE	10	110S	200E	UTU-44089	15330	Federal	GW	P
4304736775	LCU 7-3H	SWNE	03	110S	200E	UTU-44090-A	15777	Federal	GW	P
4304736776	LCU 11-3H	NESW	03	110S	200E	UTU-34350	16104	Federal	GW	DRL
4304736803	LCU 7-1H	SWNE	01	110S	200E	UTU-76264	14619	Federal	GW	P
4304736804	LCU 3-3H	NENW	03	110S	200E	UTU-44090-A	16070	Federal	GW	DRL
4304736805	LCU 14-3H	SESW	03	110S	200E	UTU-34350	16106	Federal	GW	DRL
4304736806	LCU 15-9H	SWSE	09	110S	200E	UTU-76265	16042	Federal	GW	DRL
4304736807	LCU 8-12H	SENE	12	110S	200E	U-73436	14619	Federal	GW	P
4304736811	LCU 14-35F	SESW	35	100S	200E	U-01470-D	14619	Federal	GW	P
4304736812	LCU 13-35F	SWSW	35	100S	200E	U-01470-D	14619	Federal	GW	P
4304736813	LCU 12-6G	NWSW	06	110S	210E	U-72665	15248	Federal	GW	P
4304736891	LCU 9-3H	NESE	03	110S	200E	UTU-34350	16107	Federal	GW	DRL
4304737198	LCU 6-11H	SENW	11	110S	200E	UTU-73436	16009	Federal	GW	P
4304737199	LCU 12-11H	NWSW	11	110S	200E	UTU-73436	16009	Federal	GW	P
4304737200	LCU 14-11H	SESW	11	110S	200E	UTU-73436	16009	Federal	GW	P
4304737449	LCU 9-11H	NESE	11	110S	200E	UTU-73436	16009	Federal	OW	P
4304738380	LCU 6-3H	SENW	03	110S	200E	UTU-44090-A	15939	Federal	GW	DRL
4304738381	LCU 10-3H	NWSE	03	110S	200E	UTU-34350	16157	Federal	GW	DRL
4304738382	LCU 16-3H	SESE	03	110S	200E	UTU-34350	16105	Federal	GW	DRL
4304738991	LCU 2-6GX (RIGSKID)	NWNE	06	110S	210E	UTU-075700	15912	Federal	GW	P
4304739065	UTE TRIBAL 3-11H	NENW	11	110S	200E	14-20-H62-5611	16073	Indian	GW	DRL
4304739066	UTE TRIBAL 7-11H	SWNE	11	110S	200E	14-20-H62-5611	16044	Indian	GW	P
4304739067	UTE TRIBAL 8-11H	SENE	11	110S	200E	14-20-H62-5611	16045	Indian	GW	DRL

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

LITTLE CANYON UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304735613	LCU 12-36F	NWSW	36	100S	200E	ML-47391	14619	State	GW	P
4304735643	LCU 10-2H	NWSE	02	110S	200E	ML-48771	14630	State	GW	P
4304736611	LCU 13-2H	SWSW	02	110S	200E	ML-48771	15704	State	GW	P
4304736779	LCU 5-2H	NESW	02	110S	200E	ML-48771	99999	State	GW	DRL
4304736780	LCU 11-2H	NESW	02	110S	200E	ML-48771	99999	State	GW	DRL
4304736783	LCU 14-36F	SESW	36	100S	200E	ML-47391	14619	State	GW	P
4304737986	LCU 3-36F	NENW	36	100S	200E	ML-47391	16071	State	GW	DRL
4304737987	LCU 10-36F	NWSE	36	100S	200E	ML-47391	15911	State	GW	S
4304737988	LCU 8-36F	SENE	36	100S	200E	ML-47391	16030	State	GW	P
4304737989	LCU 13-36F	SWSW	36	100S	200E	ML-47391	14619	State	GW	P
4304737999	LCU 6-36F	SENW	36	100S	200E	ML-47391	16059	State	GW	S
4304738026	LCU 11-36F	NESW	36	100S	200E	ML-47391	14619	State	GW	P
4304738256	LCU 8-2H	SENE	02	110S	200E	ML-48771	99999	State	GW	DRL
4304738257	LCU 12-2H	NWSW	02	110S	200E	ML-48771	15750	State	GW	P
4304738258	LCU 7-2H	SWNE	02	110S	200E	ML-48771	15664	State	GW	P
4304738259	LCU 9-2H	SENE	02	110S	200E	ML-48771	99999	State	GW	DRL
4304738260	LCU 15-36F	SWSE	36	100S	200E	ML-47391	15893	State	GW	P

United States Department of the Interior

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

TAKE PRIDE IN AMERICA

IN REPLY REFER TO
3180
UT-922

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

August 10, 2007

Re: 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 - 48771

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

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 12-2H

2. NAME OF OPERATOR: XTO Energy, Inc

9. API NUMBER: 4304738257

3. ADDRESS OF OPERATOR: P.O. Box 1360 CITY Roosevelt STATE UT ZIP 84066

PHONE NUMBER: (435) 722-4521

10. FIELD AND POOL, OR WILDCAT: Uintah County

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1,859' FSL & 562' FWL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 2 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:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Install pump rods and pump unit
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

XTO Energy (Dominion) installed pump rods and a pump unit with natural gas engine at the referenced location on 6-8-07 as a dewatering process.

Rods: 218) 3/4" SN 97S; 127) 7/8"' SN 97S; 6) 1 1/4" Weight bars
Pump: 2" X 1 1/4" X 24' RHAC
Pump Unit: LS C320-305-100
Natural Gas Engine: 8 1/2 X 10 CMA 42 HP

NAME (PLEASE PRINT) Ken Secrest TITLE Regulatory Coordinator

SIGNATURE Ken Secrest DATE 2/21/2008

(This space for State use only)

RECEIVED
FEB 25 2008
DIV. OF OIL, GAS & MINING

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

API Well No: 43047382570000

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-48771

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.

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 12-2H

2. NAME OF OPERATOR: XTO ENERGY INC

9. API NUMBER: 43047382570000

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: 1859 FSL 0562 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 02 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: 9/18/2009	☐ 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: RAISE CEMENT TOP

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

XTO Energy Inc. raised the cement top and cleaned out this well per 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** 10/1/2009

RECEIVED October 01, 2009

EXECUTIVE SUMMARY REPORT

9/10/2009 - 10/1/2009
Report run on 10/1/2009 at 2:42 PM

Little Canyon Unit 12-02H

Section 02-11S-20E, Uintah, Utah, Roosevelt

========== Little Canyon Unit 12-02H ==========

9/11/2009 Bd well. TOH w/ 102 jts 2-3/8" tbg, 5-1/2" csg scr & 4-3/4" bit. LD tls. Received verbal approval fr/ BLM rep- Ryan Angus & State of Utah rep- Dustin Doucet to proceed w/ cmt. MIRU WLU. RIH w/5-1/2" CBP & set @ 2900'. POH w/setting tl. PT CBP to 500 psig w/67 BW, gd tst. RIH w/4" csg gun loaded w/22 gm chrgs. Perf 4-1/2" csg w/4 -.41" sqz holes @ 2780'. POH & LD csg gun. RDMO WLU. TIH w/5-1/2" pkr & 80 jts 2-3/8" tbg. Set 5-1/2" pkr @ 2635'. PT TCA to 500 psig & hold while ppg cmt. MIRU cmt crew. EIR of 3.5 BPM @ 1000 psig thru sqz holes @ 2780'. Ppd dwn tbg w/200 sx lead cmt (73 bbls) 50-50 pos w/add 8% bentonite, 10% gypsum & .25 lb/sk cellflake (12.5 ppg, 2.06 cf/sk yield), follow w/50 sx (10 bbls) class G cmt w/2% CACI accelerator (15.8 ppg, 1.15 cf/sk yield). Displ w/12.5 BFW. No rets up 8-5/8" csg. ISIP 2500 psig. 5" SIP 1600 psig. SWI & RDMO cmt crew. SDFW.

========== Little Canyon Unit 12-02H ==========

9/14/2009 EOT @ 2635'. Bd well. Rls pkr,TOH w/ 80 jts 2-3/8" tbg & 5-1/2" sqz pkr. LD tls. TIH w/ 4-3/4" bit, 1 - 3-1/2" DC & 81 jts 2-3/8" tbg, tgd cmt @ 2680'. RU pwr swvl. Estb circion w/ 6 bbls trtd 2% KCL wtr. CO 167' cmt fr/ 2656' to 2823'. Circ well cln w/ 67 bbls trtd 2% KCL wtr. PT csg to 1000 psig w/ 3 bbls BW for 5". Tstd ok. Swvl in w/ 2 jts 2-3/8" tbg, DO CBP @ 2900'. RD swvl. TIH w/ 10 jts 2-3/8" tbg to insure that CBP DO. TOH w/ 40 jts 2-3/8" tbg. EOT@1300'. SWI. SDFN.

========== Little Canyon Unit 12-02H ==========

9/15/2009 EOT @ 1300'. Bd well. Contd TOH w/ 40 jts 2-3/8" tbg, 1 - 3-1/2" DC & 4-3/4" bit. LD tls. TIH w/ 4-3/4" bit, 278 jts 2-3/8" tbg, tgd fill @ 8952'. RU pwr swvl & AFU. Estb circion. CO 228' of fill, fr/ 8952' to 9180'. Circ hole cln for 1 hr. Ppd dwn tgb w/ 20 bbls trtd 2% KCL wtr & kld tbg. RD pwr swvl & AFU. TOH w/ 281 jts 2-3/8" tbg & 4-3/4" bit. LD tls. TIH w/ 2-3/8" mule shoe col, 5-1/2" SH TAC, 6' x 2-3/8" 4.7#, N-80, EUE, 8rd tbg sub, 4' x 2-3/8" 4.7#, N-80, EUE, 8rd perf tbg sub, 2-3/8" SN, 80 jts 2-3/8" 4.7#, L-80, EUE, 8rd tbg. EOT @ 2613'. SWI. SDFN.

========== Little Canyon Unit 12-02H ==========

9/16/2009 EOT @2613'. Bd well. Contd TIH w/ 193 jts 2-3/8" 4.7#, L-80, EUE, 8rd tbg. EOT @ 8820'. RU & RIH w/ XTO 1.901 tbg broach to SN. No ti spots. POH & LD broach. Dropd SV & PT tbg to 1000 psig w/ 13 bbls trtd 2% KCL wtr, 5". Tstd ok. RU & RIH w/ fishing tls on sd ln. Att to retrv SV w/ success. POH & LD fishing tl & SV. Ld tbg on hgr. ND BOP. Set 5-1/2" SH TAC @ 8820' w/ 12 K Tens. NU WH. Fin equ run: 2-3/8" mule shoe col, 5-1/2" Tech Tac SH TAC, 6' x 2-3/8" 4.7#, N-80, EUE, 8rd tbg sub, 4' x 2-3/8" 4.7#, N-80, EUE, 8rd perf tbg sub, 2-3/8" SN & 273 jts 2-3/8" 4.7#, L-80, EUE, 8rd tbg. SN @ 8805'. EOT @ 8820'. WA perfs fr/ 4552' - 6630'. MV perfs fr/ 7157' - 8766'. PBTD @ 9180'. MIRU Frac Tech ac equip. PT lines to 3000 psig. Load tbg w/ 34 bbls trtd 2% KCL wtr, SI tbg. Ppd dwn ann w/ 60 bbls chem pill consisting of trd 2% KCL wtr, containing: 110 gals Nalco DVE 40 005 Scale inhibitor, 5 gals Nalco EC 6106 Biocide & 50 gals Fractec IPA 2000. Ppd dwn ann w/ 20 bbls spacer, trtd 2% KCL wtr. Ppd dwn ann w/ 1500 gals 15% HCL w/ 15 gals FE 200, 9 gals FE 100L, 12 gals CI 300 HT, EGME mutual solvent, & NE 100 non emullsifier. Ppd dwn ann w/ 120 bbls trtd 2% KCL wtr for flush. ISIP 700 psig. 5" SI 0 psig. SD let ac soak for 1 hr. Ppd dwn ann w/ 40 bbls trtd 2% KCL wtr for flush. ISIP 400 psig. SWI. SDFN.

========== Little Canyon Unit 12-02H ==========

9/17/2009 EOT @ 8820'. RU & RIH w/ swb tls. BFL @ 2500' FS. S, 0 BO, 103 BLW, 27 runs, 8.5 hrs. Smpl taken. Brown gas cut wtr, lt solids, no O. FFL @ 3300' FS. PH 6. SICP 50 psig. SWI. SDFN.

========== Little Canyon Unit 12-02H ==========

9/18/2009 EOT @ 8820'. SN @ 8805'. RU & RIH w/ swb tls. BFL @ 2500' FS. S, 0 BO, 18 BLW, 5 runs, 2 hrs. Smpl taken. Gray cln gas cut wtr, tr of solids, no O. FFL @ 3300' FS. PU & loaded new 2" x 1-1/2" x 20' RXBC pmp (XTO # 207) w/ 1" x 8' dip tube. TIH w/pmp, 26 K shear tl, 1 - 3/4" x 4' rod stabilizer sub, 10 - 1-1/4" APIK sbs, 30 - 3/4" Norris 96 skr d w/ " T " couplings, 5 molded guides per rod, 187 - 3/4" Norris 96 slicks skr d w/ " T " couplings, 123 - 7/8" Norris 96 slicks skr d w/ " T " couplings, 2 - 7/8" rod subs (2', 6',) & 1-1/4" x 26' PR w/ 1.5" x 14' lnr. Seated pmp & SWO. PT tbg to 500 psig w/9 BW. LS pmp to 1000 psig, w/rig. Gd PA. HWO. RWTP ppg @ 4 x 120" SPM. RDMO DUCO WS rig # 1.

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
4304738256	LCU 8-2H		SENE	2	11S	20E	UINTAH
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
C	16420	14619 ✓	9/11/2007			~~12/1/2006~~ 4/7/2008	
Comments: MVRD = WSMVD BHL= SENE — 8/24/10							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304738257	LCU 12-2H		NWSW	2	11S	20E	UINTAH
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
C	15750	14619 ✓	11/3/2006			12/1/2006 ✓	
Comments: MVRD = WSMVD — 8/24/10							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304738258	LCU 7-2H		SWNE	2	11S	20E	UINTAH
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
C	15664	14619 ✓	9/17/2006			12/1/2006 ✓	
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 — 8/18/2010
Title **Date**

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

(5/2000)

API Well No: 43047382570000

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-48771

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 12-2H

2. NAME OF OPERATOR: XTO ENERGY INC

9. API NUMBER: 43047382570000

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: 1859 FSL 0562 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 02 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: 2/28/2011	☐ 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: PARAFFIN TREATMEN

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

XTO Energy Inc. has performed a paraffin treatment on this well per the attached summary report.

Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Barbara Nicol	505 333-3642	Regulatory Compliance Tech
SIGNATURE N/A		**DATE** 3/15/2011

Little Canyon Unit 12-02H

2/16/2011: MIRU. Bd well. F.0 BO, 0 BW, FTP 56 - 0 psig, 1" ck 5 min. PT tbg to 400 psig w/55 BFW Bd in 10 sec. LS pmp w/rig w/ no success. Attempt to unseat pmp w/no success. SWI & SDFN.

2/17/2011: MIRU Big Red hot oil, pmp 60 hot BFW dwn csg. Attempt to unseat pmp w/no success. RDMO Big Red hot oil. RU BO, tl. LD 1-1/4" x 26' PR w/ 1.5" x 14' lnr. BO rods. TOH w/123 - 7/8" Norris 96 slicks skr d w/ " T " cplgs, 187 - 3/4" Norris 96 slicks skr d w/ " T " cplgs, 27 - 3/4" Norris 96 skr d w/ " T " cplgs, 5 molded guides per rod. ND WH, NU BOP. Rlsd TAC & TIH w/7 jts 2-3/8" tbg & tgd @ 9,053', 127' of fill. PBTD (9,180'). LD 7 jts 2-3/8" tbg. TOH w/273 jts 2-3/8" 4.7#, L-80, EUE, 8rd tbg. Found HIT in jt # 232. Tbg had hvy rod ware fr 7,200' - 7,700' FS. Tbg had hvy dehydrated paraffin on inside. TIH w/20 jts tbg. SWI & SDFN.

2/18/2011: Bd well. F. 0 BO, 0 BW, FCP 50-0 psig, 2" ck, 5 min. TOH w/20 jts 2-3/8" tbg. TIH w/4-3/4" bit, 5-1/2" csg scr & 282 jts 2-3/8" tbg. Tgd fill @ 9,067'. LD 2 jts 2-3/8" tbg. RU Big Red Hot Oil. Ppd 55 gal Nalco 6007 paraffin solvent dwn tbg & let soak 45". Ppd 25 gal Nalco 6002 paraffin dispersant mxd in 60 bbls TFW dwn tbg @ 190 deg. RD Big Red. RU swb tls. BFL 3,700' FS. S. 0 BO, 25 BLW, 7 runs, 3 hrs. FFL 5,800, FCP 0 psig, Grey gas cut wtr w/lt tr solids. RD swb tls (Tgd obstruction in tbg @ different depths on ea run). SWI. SDFWE.

2/21/2011: RU & RIH w/swb tls. BFL @ 3,600' FS. S, 0 BO, 66 BLW, 15 runs, 7 hrs. Smpl taken. Gray wtr, tr of solids, no O. FFL @ 4,500' FS. LD swb tls. RU & RIH w/ XTO 1.901 tbg broach to SN. No ti spots. POH & LD broach. Dropd SV & PT tbg to 2000 psig w/ 10 bbls trtd 2% KCL wtr, bd in 50". RU & RIH w/ fishing tls on sd ln. Retrv SV. POH & LD fishing tl & SV. SWI. SDFWE.

2/22/2011: Bd well. F. 0 BO, 0 BW, FCP 50-0 psig, 2" ck, 5 min. MIRU Scan Tech. TOH scanning 271j ts 2-3/8" 4.7#, L-80, EUE, 8rd tbg, 2-3/8" SN, Found hole in jt # 232 @ 7,456' FS. Ttl tbg scanned 271 jts 2-3/8" 4.7#, L-80, EUE, 8rd tbg, 108 yellow, 92 blue, 63 green, 8 red, jt #'s 198 - 239 showed rod wear. PU & TIH w2-3/8" mule shoe col, 5-1/2" Tech Tac SH TAC, 6' x 2-3/8" 4.7#, N-80, EUE, 8rd tbg sub, 4' x 2-3/8" 4.7#, N-80, EUE, 8rd perf tbg sub, 2-3/8" SN & 198 jts 2-3/8" 4.7#, L-80, EUE, 8rd tbg. SWI. SDFN.

2/23/2011: Bd well. F. 0 BO, 0 BW, FCP 50-0 psig, 2" ck, 5 min. Contd TIH w/73 jts 2-3/8" 4.7#, L-80, EUE, 8rd tbg. RU & RIH w/ XTO 1.901 tbg broach to SN. No ti spots. POH & LD broach. ND BOP. Set 5-1/2" SH TAC @ 8,832' w/15 K Tens. NU WH. SN @ 8,818'. TIH w/102 - 3/4" Norris 96 slicks, 123 - 7/8" Norris 96 slicks. TOH & LD 123 - 7/8" Norris 96 slicks, 102 - 3/4" Norris 96 slicks. SWI. SDFN.

2/24/2011: RU & RIH w/swb tls. BFL @ 3,800' FS. S, 0 BO, 50 BLW, 11 runs, 6 hrs. Smpl taken. Gray wtr, tr of solids, no O. FFL @ 4,300' FS. LD swb tls. PU & loaded new 2" x 1-1/4" x 16' x 19' RHBC pmp (XTO # 318) w/ 1" x 8' GAC. TIH w/pmp, 1-3/4" x 4' rod stabilizer sub 26 K shear tl, 1-3/4" x 4' rod stabilizer sub, 15-1-1/4" sbs, 52-3/4" Norris 96 skr d w/ " T " couplings, 5 molded guides per rod. SWI & SDFWE.

2/28/2011: Cont TIH w/155-3/4" Norris 96 skr d w/ " T " couplings, 5 molded guides per rod, 45-3/4" Norris 96 slicks skr d w/ " T " couplings, 67-3/4" Norris 96 skr d w/ " T " couplings, 5 molded guides per rod, 39-3/4" Norris 96 slicks skr d w/ " T " couplings. 3-3/4" rod subs (2', 4',6',) & 1-1/4" x 26' PR w/ 1.5" x 14' lnr. Seated pmp. PT tbg to 500 psig w/12 BW. LS pmp to 1000 psig, w/rig. GD PA. HWO & RWTP ppg @ 2:30 p.m., ppg @ 2.5 x 120" SPM. RDMO.

==========Little Canyon Unit 12-02H==========