

June 24, 2005

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

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc.
LCU 8-12H, 2,049' FNL & 643' FEL, SE/4 NE/4,
Section 12, T11S, R20E, SLB&M, Uintah County, Utah

Dear Fluid Minerals Group:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and two copies of the *Application for Permit to Drill (APD)* for the above referenced 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

RECEIVED

JUN 29 2005

DIV. OF OIL, GAS & MINING

cc: Diana Whitney, Division of Oil, Gas and Mining
Carla Christian, Dominion
Marty Buys, Buys & Associates, Inc.

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

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL **DEEPEN**

b. TYPE OF WELL

OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR

Dominion Exploration & Production, Inc.

3. ADDRESS AND TELEPHONE NO.

14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134, 405-749-5263

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *)

At surface **2,049' FNL & 643' FEL, SE/4 NE/4, 618014X 39.876531**
At proposed prod. zone **2,049' FNL & 643' FEL, SE/4 NE/4, 4414755Y -109.619997**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

14.95 miles southeast of Ouray, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)

643'

16. NO. OF ACRES IN LEASE

1280

17. NO. OF ACRES ASSIGNED TO THIS WELL

40 acres

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

1,800'

19. PROPOSED DEPTH

8,900'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5,549' GR

22. APPROX. DATE WORK WILL START*

October 15, 2005

23. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" J-55 ST&C	32#	2,000'	252 sks Lead, 219 sks, tail, 100 sks top out—see attached Drilling Plan
7-7/8"	5-1/2" Mav 80 LT&C	17#	8,900'	160 sks Lead, 435 sks Tail—see attached Drilling Plan

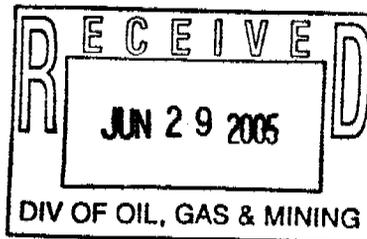
Bond Information:

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

Other Information:

Drilling Plan and Surface Use Plan are attached.
Dominion requests that this complete application for permit to drill be held confidential.

Federal Approval of this Action is Necessary



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

24.

SIGNED Don Hamilton Don Hamilton TITLE Agent for Dominion DATE June 24, 2005

(This space for Federal or State office use)

PERMIT NO. 43-047-36807 APPROVAL DATE _____

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

APPROVED BY Bradley G. Hill TITLE BRADLEY G. HILL ENVIRONMENTAL SCIENTIST III DATE 07-11-05

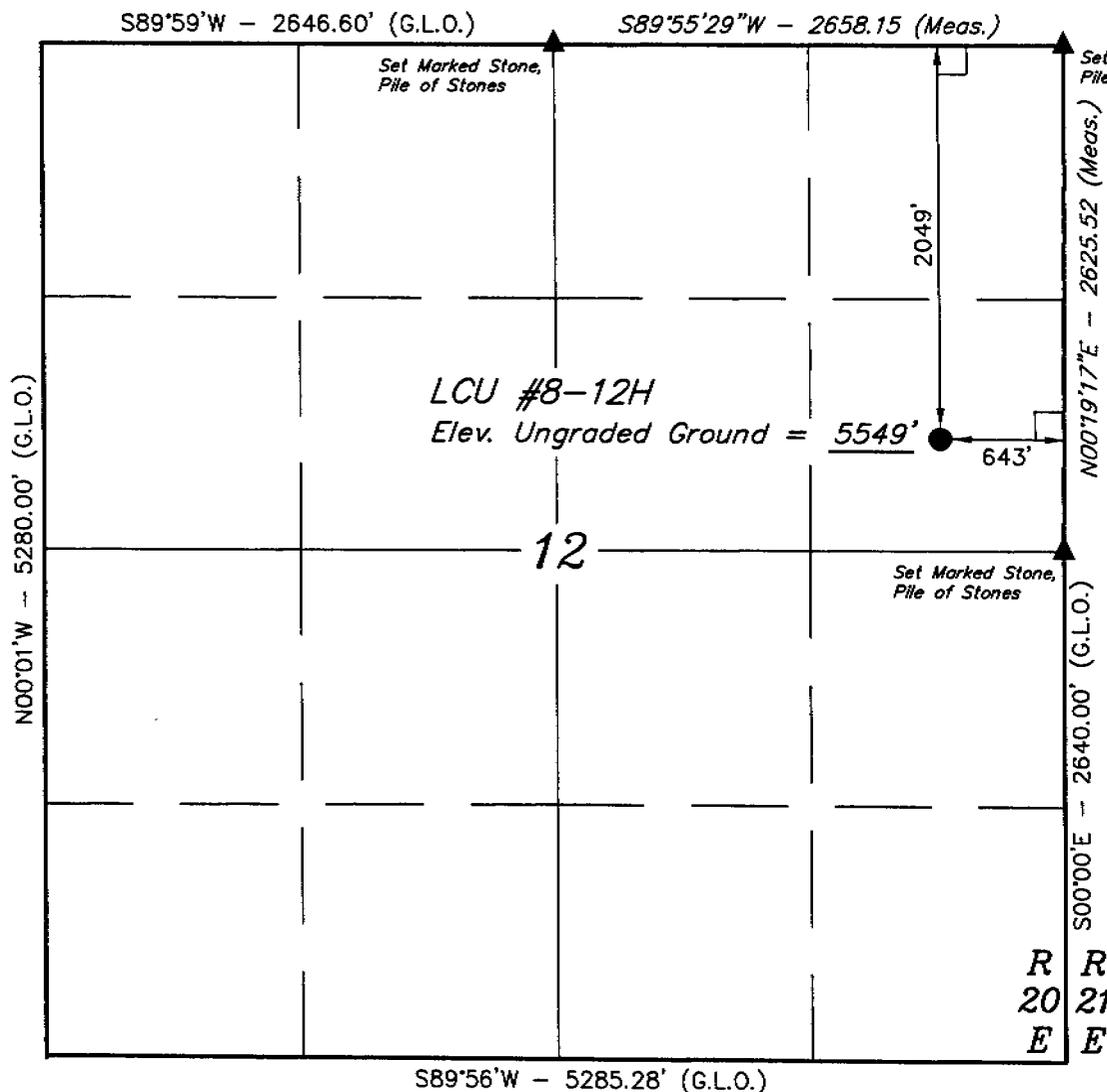
***See Instructions On Reverse Side**

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

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

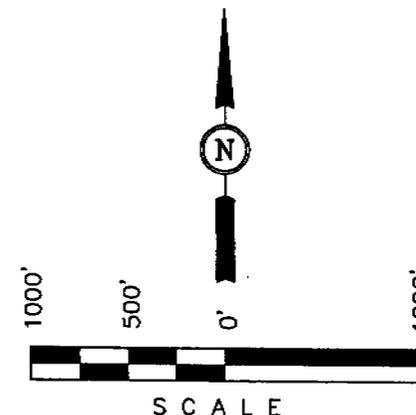
DOMINION EXPLR. & PROD., INC.

Well location, LCU #8-12H, located as shown in the SE 1/4 NE 1/4 of Section 12, 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.



CERTIFICATE

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

John H. ...
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 781319
 STATE OF UTAH

BASIS OF BEARINGS

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

(NAD 83)
 LATITUDE = 39°52'35.44" (39.876511)
 LONGITUDE = 109°37'14.27" (109.620631)
 (NAD 27)
 LATITUDE = 39°52'35.56" (39.876544)
 LONGITUDE = 109°37'11.79" (109.619942)

LEGEND:

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

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 4-8-05	DATE DRAWN: 4-18-05
PARTY B.B. J.M. K.G.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE DOMINION EXPLR. & PROD., INC	

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: LCU 8-12H
2049' FNL & 643' FEL
Section 12-11S-20E
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	3.605'
Green River Tongue	3.930'
Wasatch	4.065'
Chapita Wells	4.990'
Uteland Buttes	5.985'
Mesaverde	6.745'

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

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Wasatch Tongue	3.605'	Oil
Green River Tongue	3.930'	Oil
Wasatch	4.065'	Gas
Chapita Wells	4.990'	Gas
Uteland Buttes	5.985'	Gas
Mesaverde	6.745'	Gas

4. PROPOSED CASING PROGRAM

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

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	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'	8,900'	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'±.

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DRILLING PLAN

APPROVAL OF OPERATIONS

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized. Air foam mist, rotating head and diverter system will be utilized.

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

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

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

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

6. MUD SYSTEMS

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

<u>Depths</u>	<u>Mud Weight (ppg)</u>	<u>Mud System</u>
0' - 2,000'	8.4	Air foam mist, rotating head and diverter
2,000' - 8,900'	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 contact ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED

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

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

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

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

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

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DRILLING PLAN

APPROVAL OF OPERATIONS

11. WATER SUPPLY

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

12. CEMENT SYSTEMS

a. Surface Cement:

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

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

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

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

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

c. Production Casing Cement:

- Drill 7-7/8" hole to 8,900'±, run and cement 5 1/2".
- Cement interface is at 4,000', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H2O spacer.
- Displace with 3% KCL.

<u>Type</u>	<u>Sacks</u>	<u>Interval</u>	<u>Density</u>	<u>Yield</u>	<u>Hole</u> <u>Volume</u>	<u>Cement</u> <u>Volume</u>	<u>Excess</u>
Lead	160	3,700'-4,700'	11.5 ppg	3.12 CFS	175 CF	350 CF	100%
Tail	435	4,700'-8,900'	13.0 ppg	1.75 CFS	473 CF	946 CF	100%

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

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
 Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.
 Water requirement: 17.71 gal/sack
 Compressives @ 130°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 15, 2005
 Duration: 14 Days

SURFACE USE PLAN

CONDITIONS OF APPROVAL

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: LCU 8-12H
2049' FNL & 643' FEL
Section 12-11S-20E
Uintah County, UT

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

The federal onsite inspection for the referenced well was conducted on Thursday, May 19, 2005 at approximately 10:30 am. In attendance at the onsite inspection were the following individuals:

Ken Secrest	Foreman	Dominion E & P, Inc.
Robert Kay	Professional Engineer	Uintah Engineering and Land Surveying
Stan Olmstead	Nat. Res. Prot. Spec.	Bureau of Land Management – Vernal
Karl Wright	Nat. Res. Prot. Spec.	Bureau of Land Management – Vernal
Amy Torres	Biologist	Bureau of Land Management – Vernal

1. Existing Roads:

- a. The proposed well site is located approximately 14.95 miles southeast of Ouray, UT.
- b. Directions to the proposed well site have been attached at the end of Exhibit B.
- c. The use of roads under State and County Road Department maintenance are necessary to access the 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 Right-of-Way is not anticipated for the access road or utility corridor since both are located within the existing Little Canyon Unit boundary.

2. Planned Access Roads:

- a. From the existing LCU 2-12H area access road an access is proposed trending southeast approximately 0.5 miles to the proposed well site. The access consists of primarily two track upgrade with about 600' of 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 14' travel surface within a 30' disturbed area.
- c. BLM approval to construct and utilize the proposed access road is requested with this application.
- d. A maximum grade of 10% will be maintained throughout the project with no cuts and fills required to access the well.
- e. No turnouts are proposed since the access road is only 0.5 miles long and adequate site distance exists in all directions.
- f. No culverts or low water crossings are anticipated. Adequate drainage structures will be incorporated into the road.
- g. No surfacing material will come from federal or Indian lands.
- h. No gates or cattle guards are anticipated at this time.
- i. Surface disturbance and vehicular travel will be limited to the approved location access road.
- j. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).
- k. The operator will be responsible for all maintenance of the access road including drainage structures.

3. Location of Existing Wells:

- a. Existing wells within a 1 mile radius of the proposed well location have been shown on Topo C of Exhibit B.

4. Location of Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Desert Brown to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

- d. A tank battery will be constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- h. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the west side of the well site and traverse 2,648' southwest then northwest to the existing 4" pipeline corridor that services the existing LCU 2-12H proposed for upgrade to 6" with this application.
- i. With this application Dominion requests permission to upgrade the federal portion of the existing 4" surface pipeline to a 6" surface pipeline across Federal surface between the LCU 2-12H and the 6" East / West pipeline previously proposed for upgrade within the Little Canyon Unit to accommodate additional transportation needs
- j. The new gas pipeline will be a 6" or less steel surface line within a 20' wide utility corridor. The use of the proposed well site and access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 2,648' is associated with this well.
- k. Dominion intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

5. Location and Type of Water Supply:

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

6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be removed from Ute Tribal or BLM lands.
- c. If any gravel is used, it will be obtained from a state approved gravel pit.

7. Methods of Handling Waste Disposal:

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.

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

8. Ancillary Facilities:

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

9. Well Site Layout: (See Exhibit B)

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

10. Plans for Restoration of the Surface:

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

- d. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top soiled and re-vegetated. The stockpiled topsoil will be evenly distributed over the disturbed area.
- e. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the Fee owner or BLM. The fee owner or BLM recommended seed mix will be detailed within their approval documents.

11. Surface and Mineral Ownership:

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

12. Other Information:

- a. AIA Archaeological has conducted a Class III archeological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Alden Hamblin has conducted a paleontological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by Alden Hamblin.
- c. Our understanding of the results of the onsite inspection are:
 - a. No Threatened and Endangered flora and fauna species were found during the onsite inspection.
 - b. No drainage crossings that require additional State or Federal approval are being crossed.
 - c. The approval documents will have stipulations and timing restrictions for the protection of pronghorn antelope.

13. Operator's Representative and Certification

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

Certification:

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

Signature: Don Hamilton Date: 6-24-05

DOMINION EXPLR. & PROD., INC.
LCU #8-12H
SECTION 12, T11S, R20E, S.L.B.&M.

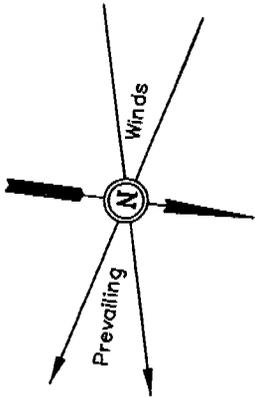
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 13.5 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 1.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 2.0 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #2-12H TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE PROPOSED #2-12H AND THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 49.1 MILES.

DOMINION EXPLR. & PROD., INC.

LOCATION LAYOUT FOR

LCU #8-12H
SECTION 12, T11S, R20E, S.L.B.&M.
2049' FNL 643' FEL



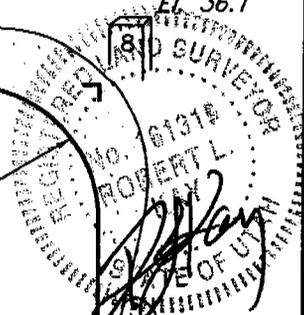
SCALE: 1" = 50'
DATE: 4-18-05
Drawn By: K.G.

C-1.9'
El. 49.3'

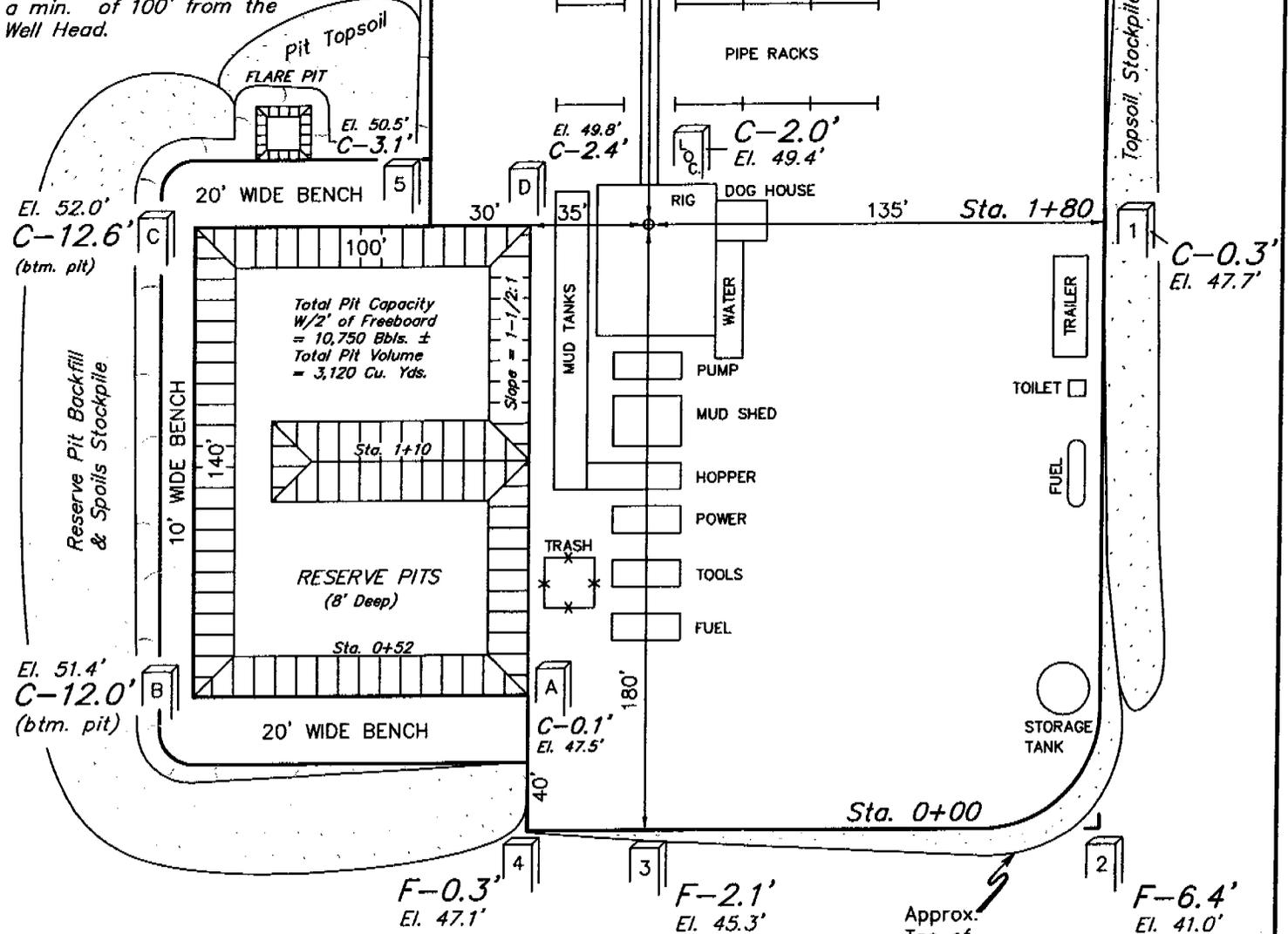
F-1.1'
El. 46.3'

F-11.3'
El. 36.1'

Proposed Access Road



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



Elev. Ungraded Ground at Location Stake = 5549.4'
Elev. Graded Ground at Location Stake = 5547.4'

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

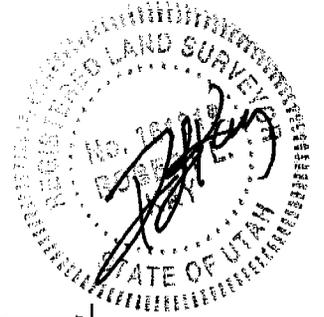
DOMINION EXPLR. & PROD., INC.

TYPICAL CROSS SECTIONS FOR

LCU #8-12H

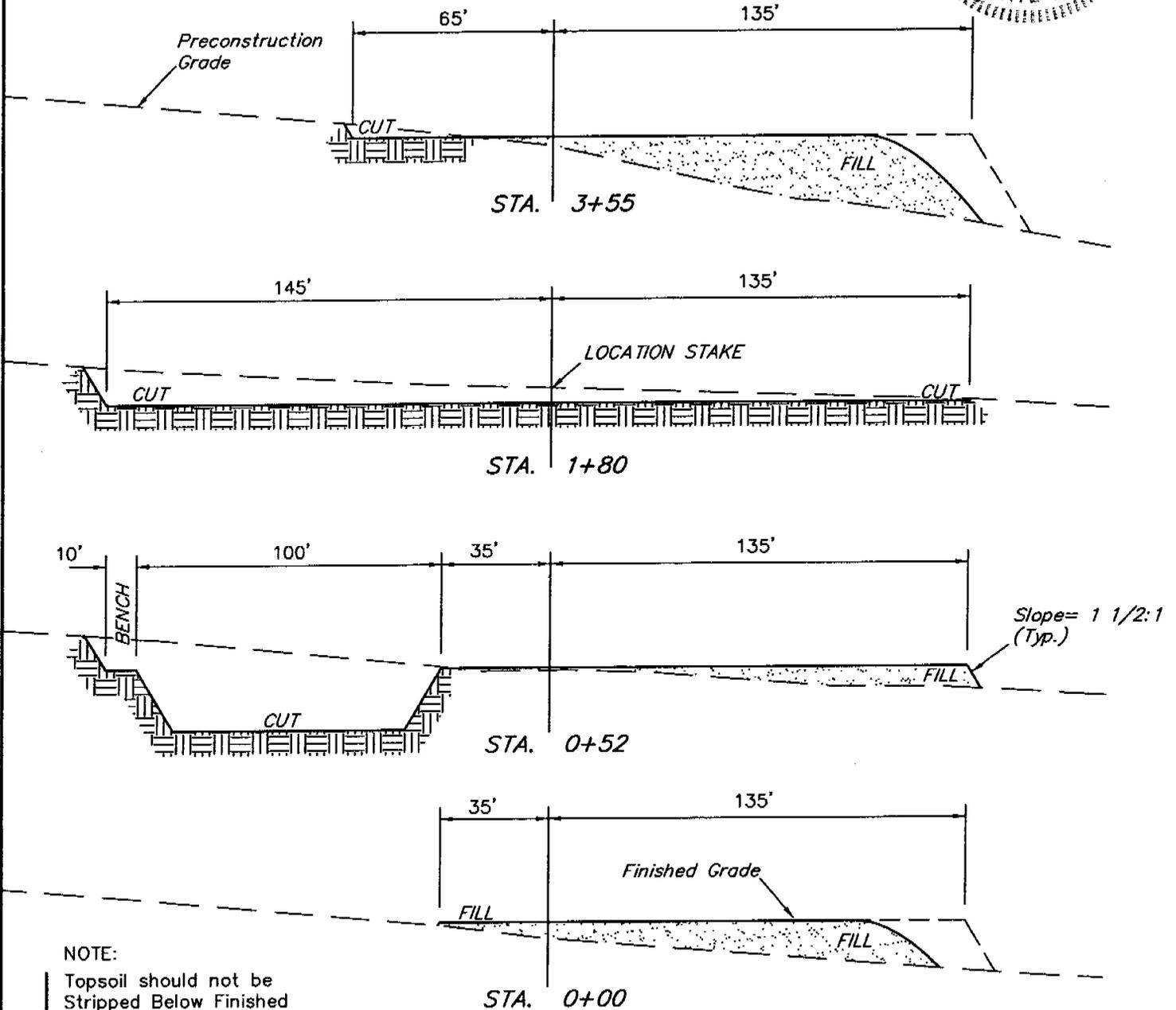
SECTION 12, T11S, R20E, S.L.B.&M.

2049' FNL 643' FEL



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

DATE: 4-18-05
Drawn By: K.G.



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	= 1,740 Cu. Yds.
Remaining Location	= 5,650 Cu. Yds.
TOTAL CUT	= 7,390 CU.YDS.
FILL	= 4,090 CU.YDS.

EXCESS MATERIAL	= 3,300 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,300 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

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

DOMINION EXPLR. & PROD., INC.

LCU #8-12H

LOCATED IN UINTAH COUNTY, UTAH
SECTION 12, T11S, R20E, S.L.B.&M.

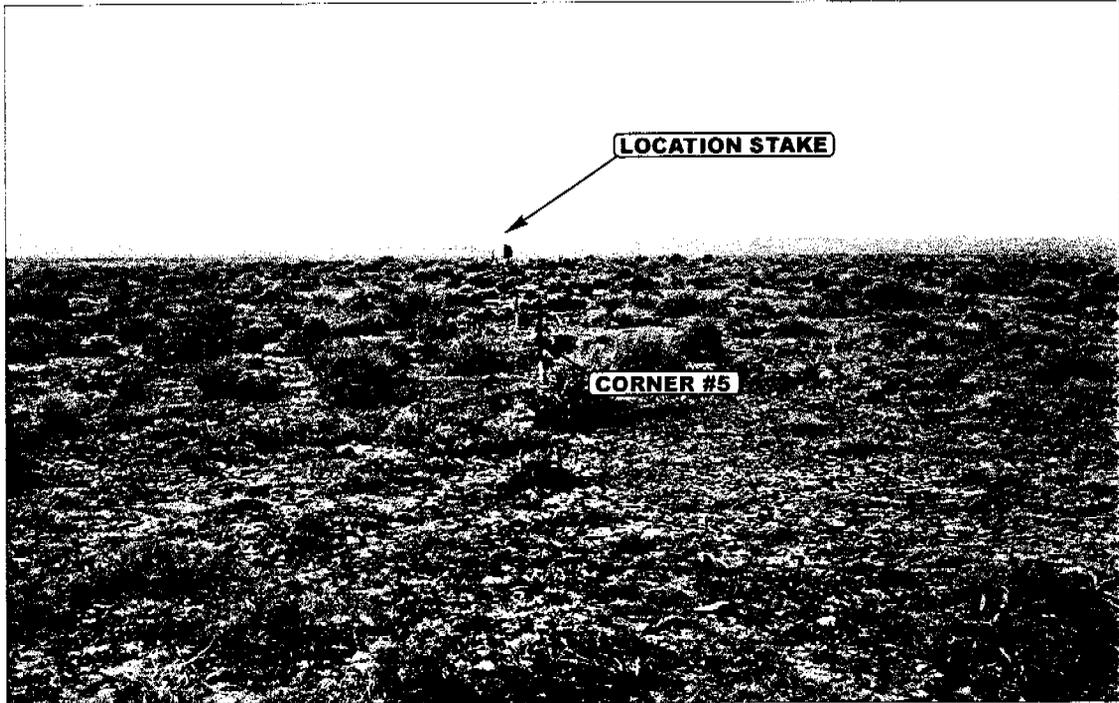


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



- Since 1964 -

EIS

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

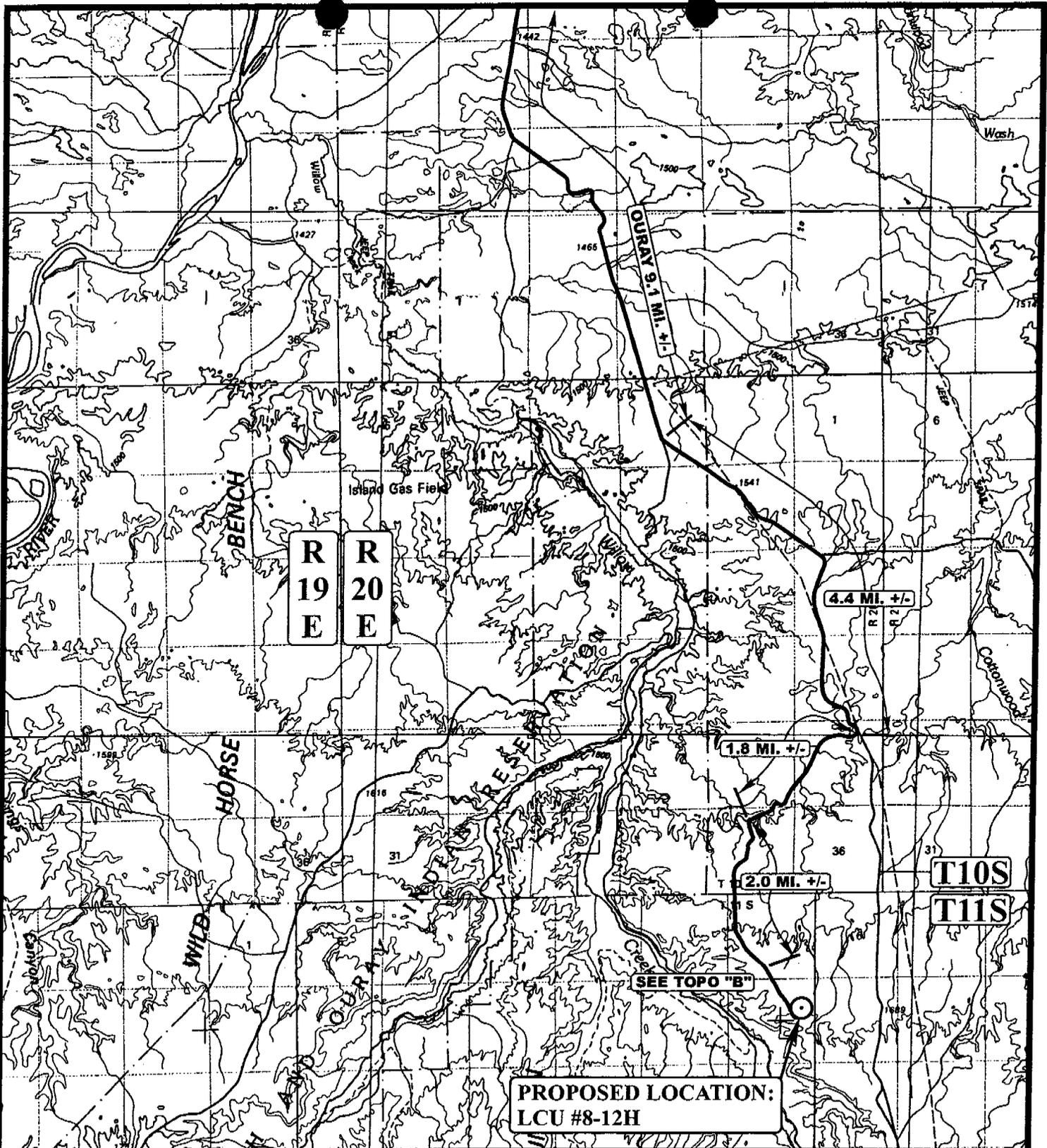
04 | 13 | 05
MONTH | DAY | YEAR

PHOTO

TAKEN BY: B.B.

DRAWN BY: C.P.

REVISED: 00-00-00



LEGEND:

○ PROPOSED LOCATION



DOMINION EXPLR. & PROD., INC.

LCU #8-12H
 SECTION 12, T11S, R20E, S.L.B.&M.
 2049' FNL 643' FEL



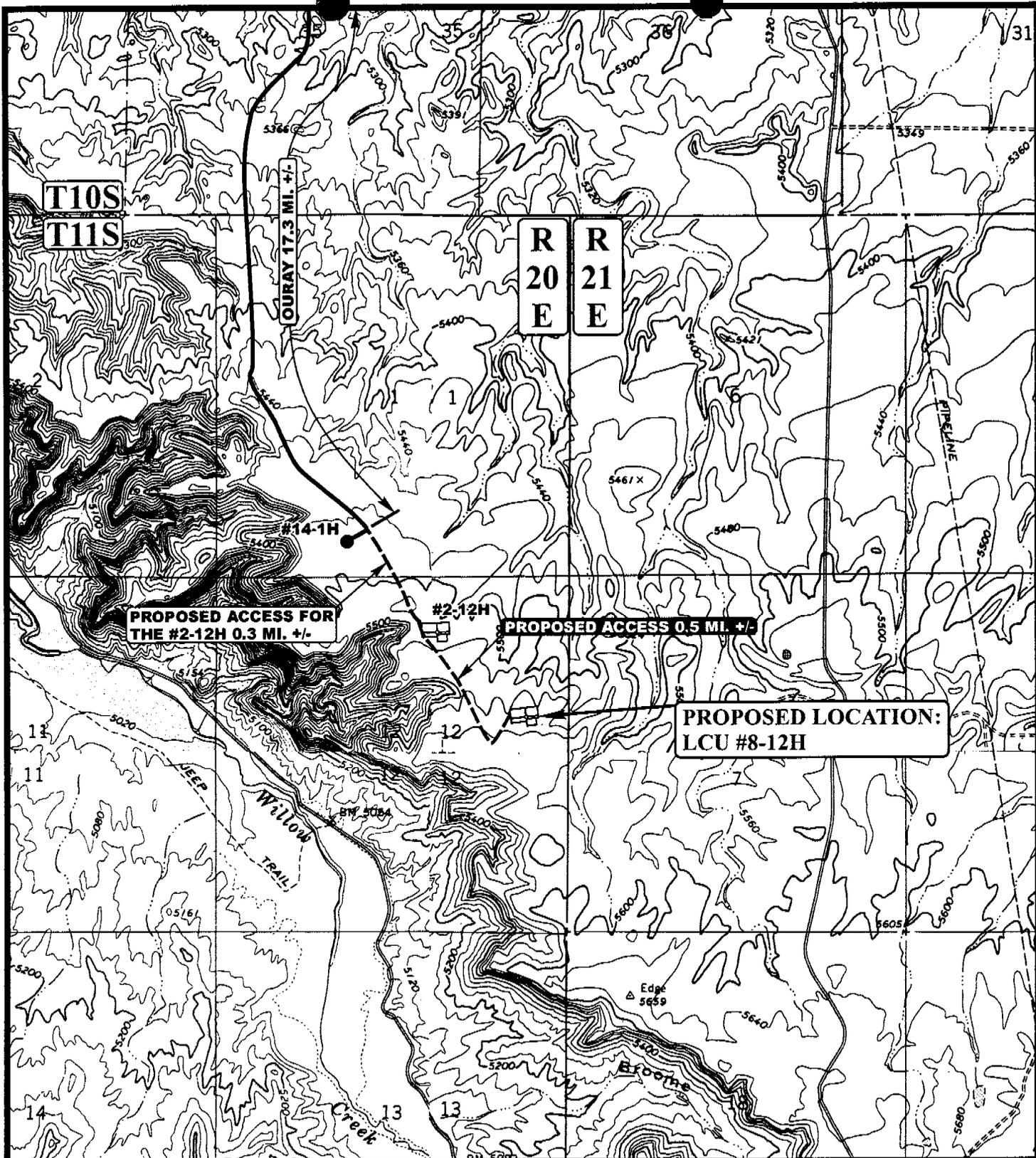
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
 MAP

04	12	05
MONTH	DAY	YEAR



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



PROPOSED ACCESS FOR THE #2-12H 0.3 MI. +/-

PROPOSED ACCESS 0.5 MI. +/-

PROPOSED LOCATION: LCU #8-12H

LEGEND:

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD



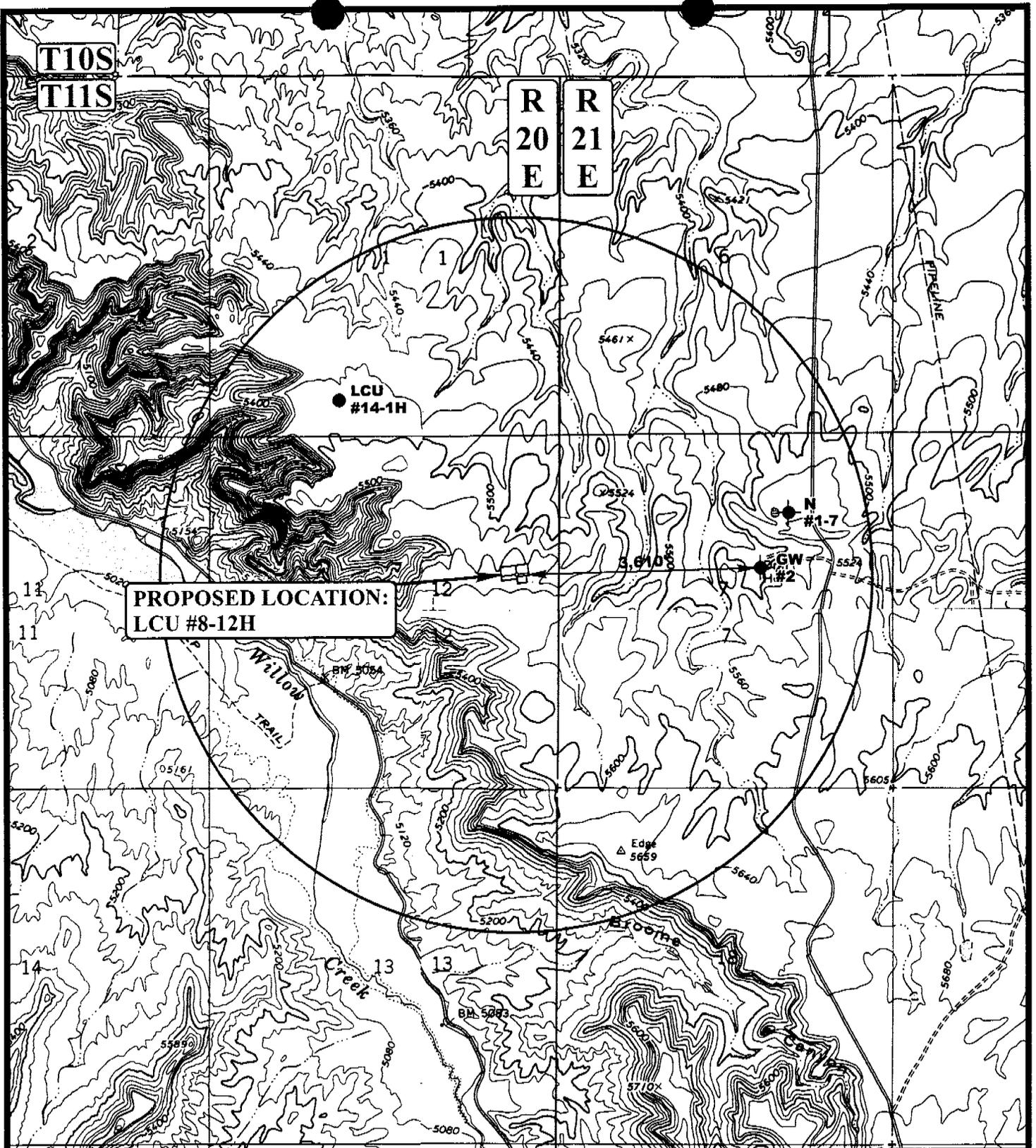
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



DOMINION EXPLR. & PROD., INC.

LCU #8-12H
SECTION 12, T11S, R20E, S.L.B.&M.
2049' FNL 643' FEL

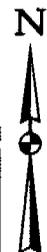
TOPOGRAPHIC MAP	04	12	05	B TOPO
	<small>MONTH</small>	<small>DAY</small>	<small>YEAR</small>	
<small>SCALE: 1" = 2000'</small>		<small>DRAWN BY: C.P.</small>		<small>REVISED: 00-00-00</small>



**PROPOSED LOCATION:
LCU #8-12H**

LEGEND:

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



DOMINION EXPLR. & PROD., INC.

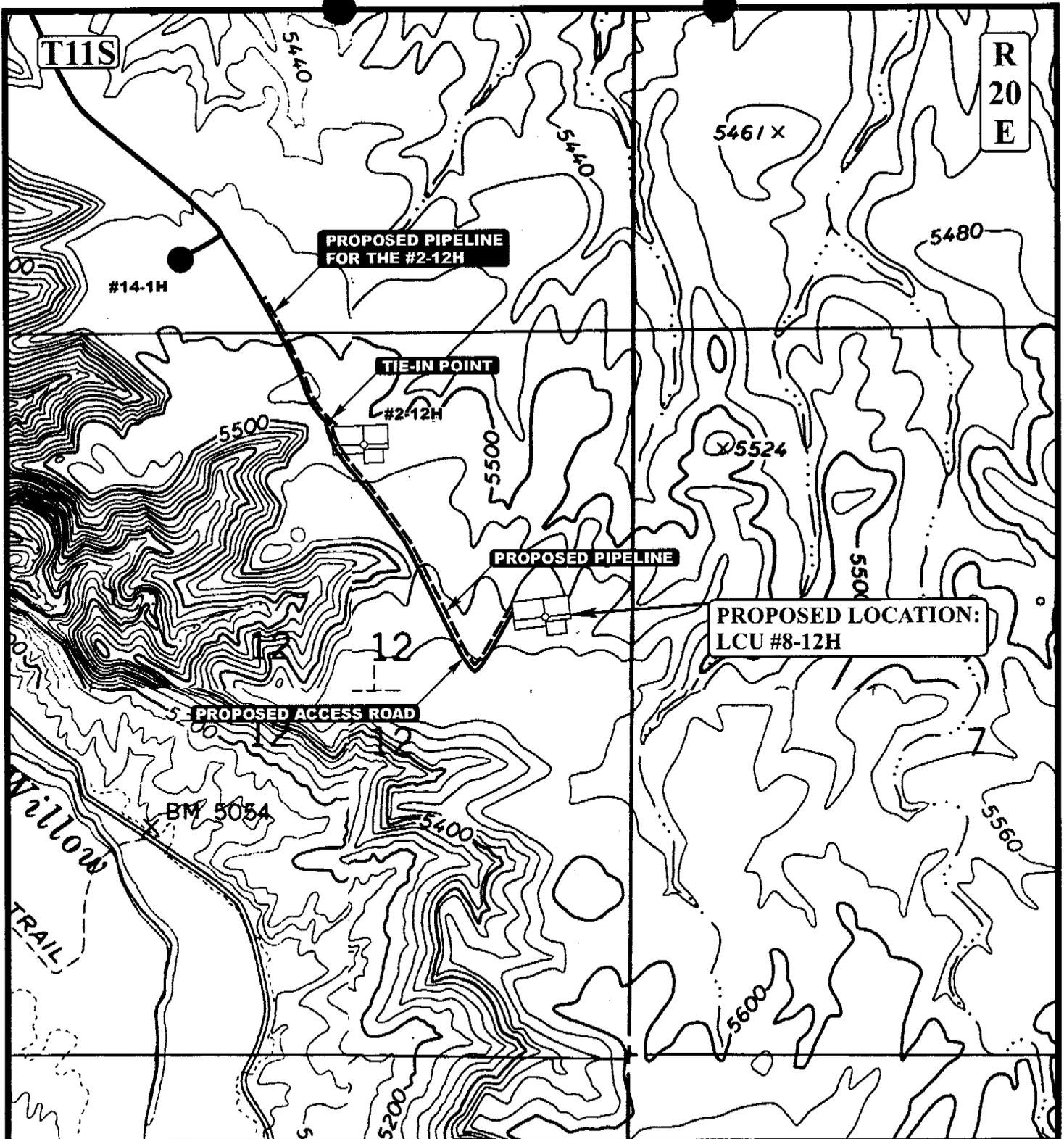
LCU #8-12H
SECTION 12, T11S, R20E, S.L.B.&M.
2049' FNL 643' FEL



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

TOPOGRAPHIC 04 | 12 | 05
MAP MONTH | DAY | YEAR
SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 2,648' +/-

LEGEND:

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



DOMINION EXPLR. & PROD., INC.

LCU #8-12H
 SECTION 12, T11S, R20E, S.L.B.&M.
 2049' FNL 643' FEL



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

TOPOGRAPHIC MAP 04 12 05
MONTH DAY YEAR

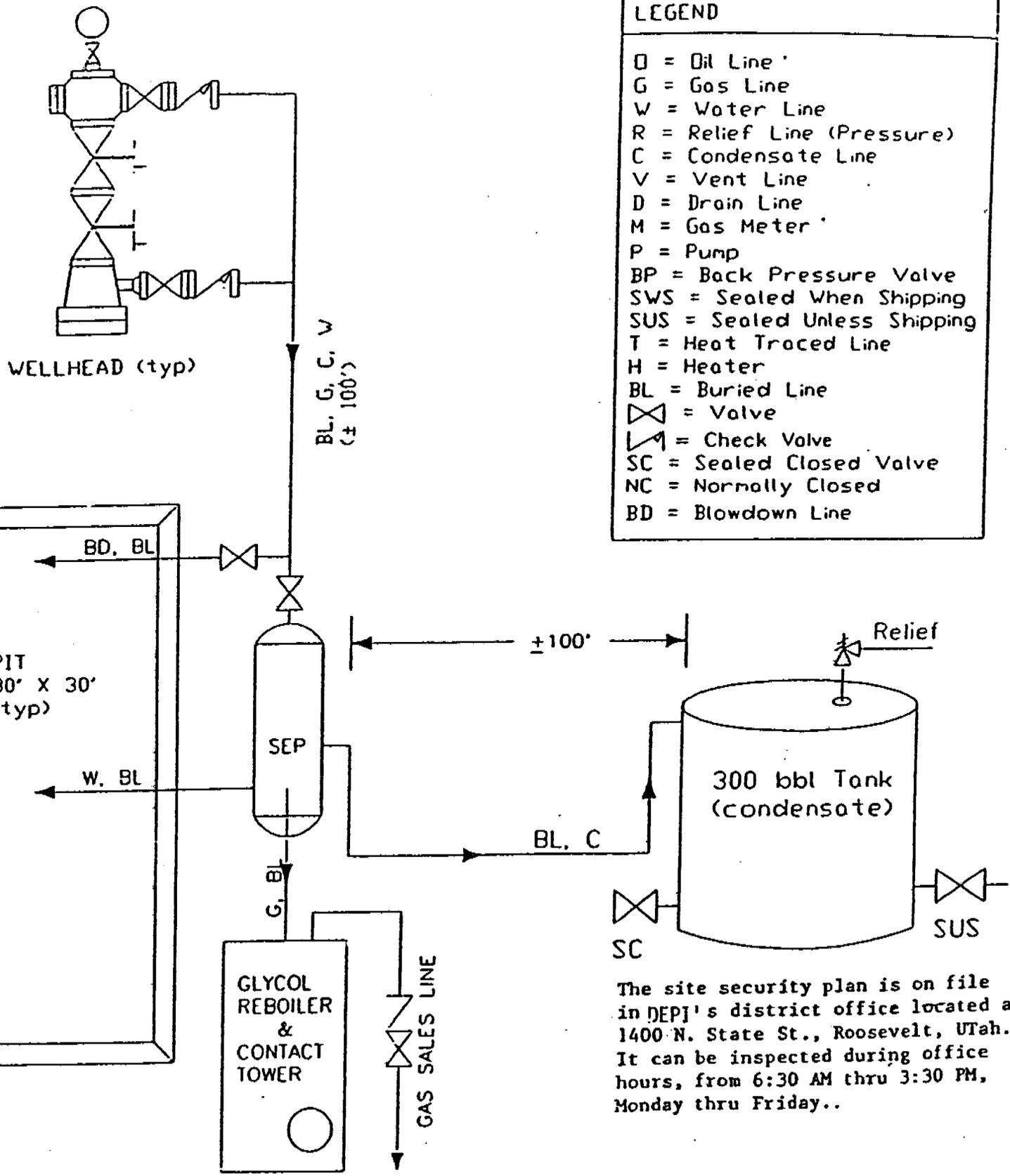
SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 00-00-00



CONFIDENTIAL

LEGEND

- O = Oil Line
- G = Gas Line
- W = Water Line
- R = Relief Line (Pressure)
- C = Condensate Line
- V = Vent Line
- D = Drain Line
- M = Gas Meter
- P = Pump
- BP = Back Pressure Valve
- SWS = Sealed When Shipping
- SUS = Sealed Unless Shipping
- T = Heat Traced Line
- H = Heater
- BL = Buried Line
- ⊗ = Valve
- ↗ = Check Valve
- SC = Sealed Closed Valve
- NC = Normally Closed
- BD = Blowdown Line

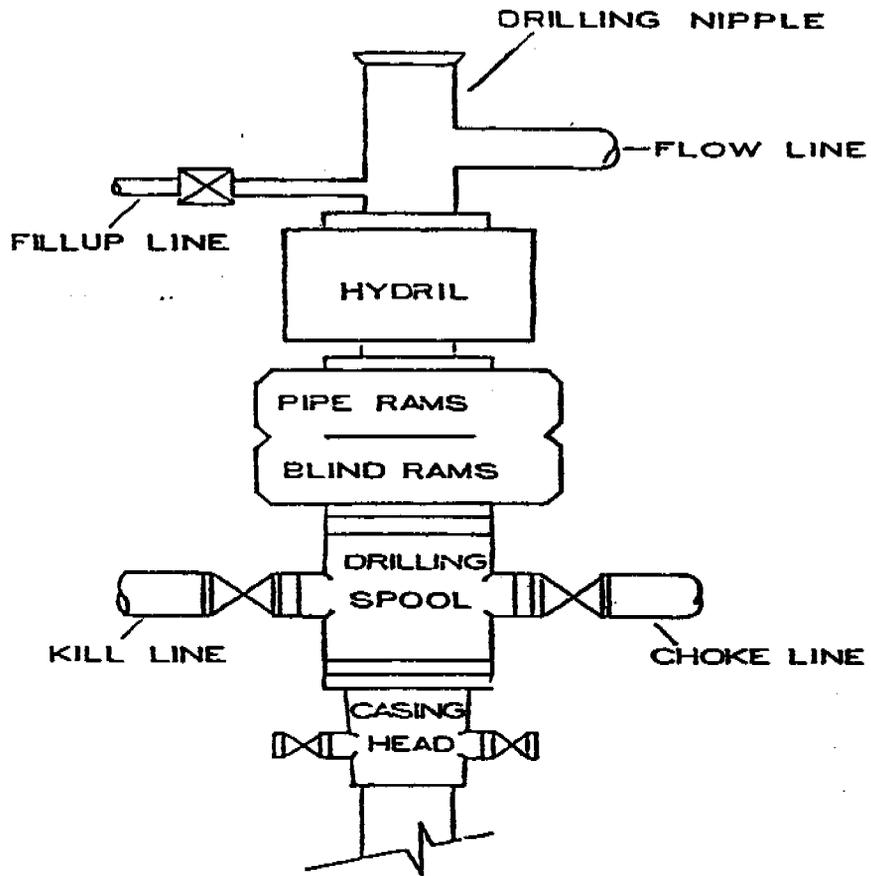


The site security plan is on file in DEPI's district office located at 1400 N. State St., Roosevelt, Utah. It can be inspected during office hours, from 6:30 AM thru 3:30 PM, Monday thru Friday..

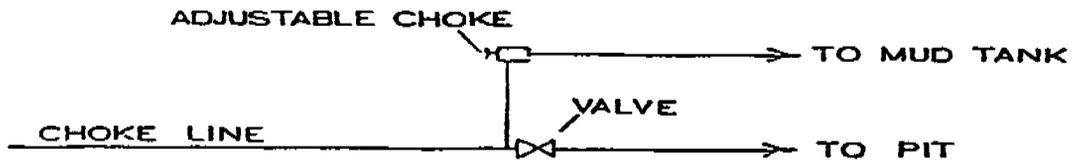
DOMINION EXPLORATION & PRODUCTION, INC.

l:		not to scale
FLOWSEP	TYPICAL FLOW DIAGRAM	date: / /

BOP STACK



CHOKE MANIFOLD



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/29/2005

API NO. ASSIGNED: 43-047-36807

WELL NAME: LCU 8-12H

OPERATOR: DOMINION EXPL & PROD (N1095)

CONTACT: DON HAMILTON

PHONE NUMBER: 435-650-1886

PROPOSED LOCATION:

SENE 12 110S 200E

SURFACE: 2049 FNL 0643 FEL

BOTTOM: 2049 FNL 0643 FEL

UINTAH

UNDESIGNATED (2)

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-73436

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MVRD

COALBED METHANE WELL? NO

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

LATITUDE: 39.87653

LONGITUDE: -109.6200

RECEIVED AND/OR REVIEWED:

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

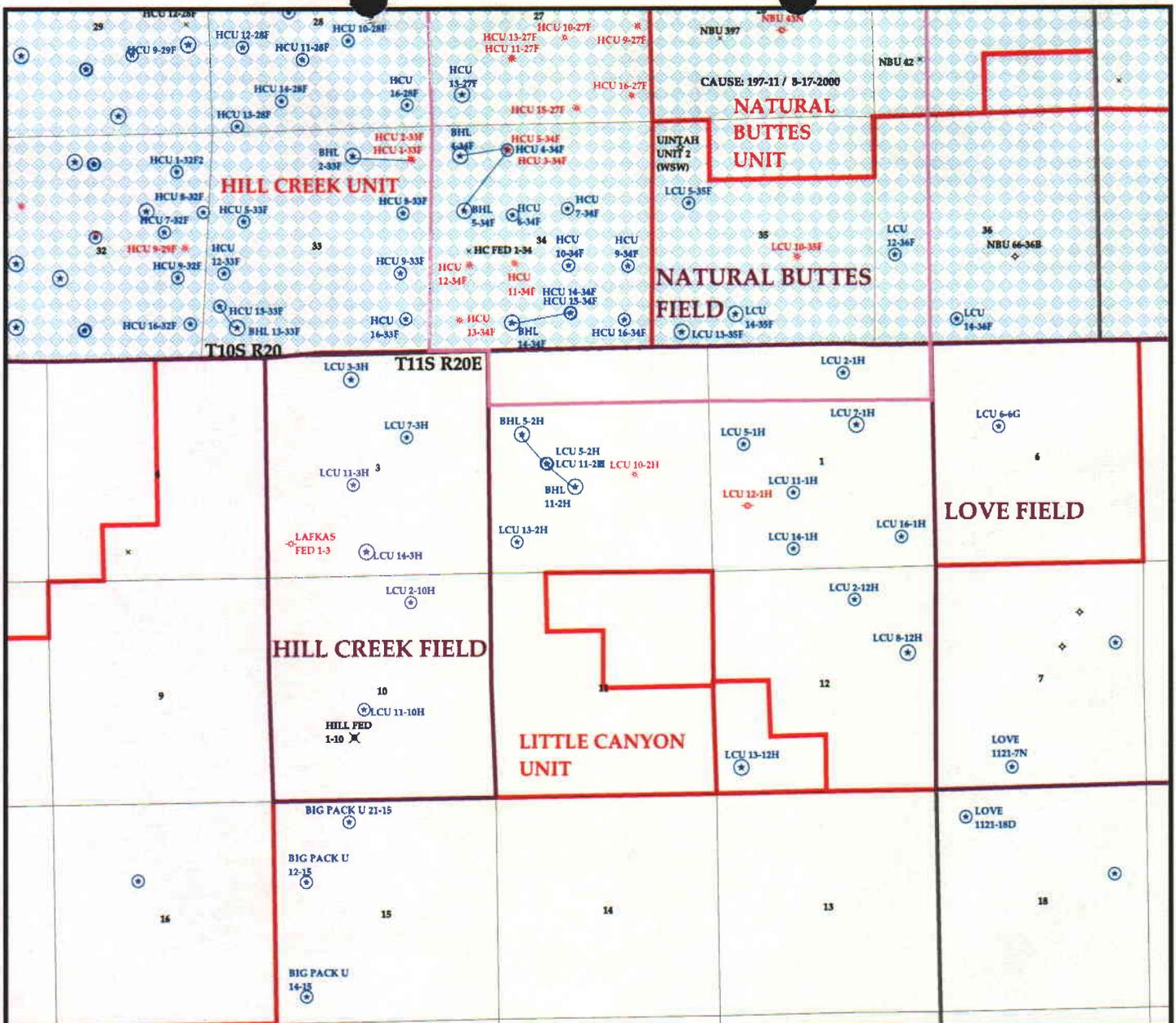
LOCATION AND SITING:

- _____ R649-2-3.
- Unit 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: _____

STIPULATIONS: _____

1. Leasing Approval
2. Spacing Stip



OPERATOR: DOMINION EXPL & PROD (N1095)
SEC: 12 T. 11S R. 20E
FIELD: UNDESIGNATED (002)
COUNTY: UINTAH
SPACING: R649-3-2 / GENERAL SITING

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



PREPARED BY: DIANA WHITNEY
 DATE: 30-JUNE-2005

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)

July 7, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2005 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 2005 within the Little Canyon Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ MesaVerde)		
43-047-36803	LCU 7-1H Sec 1	T11S R20E 1906 FNL 1790 FEL
43-047-36804	LCU 3-3H Sec 3	T11S R20E 0600 FNL 2000 FWL
43-047-36805	LCU 14-3H Sec 3	T11S R20E 0519 FSL 2290 FWL
43-047-36807	LCU 8-12H Sec 12	T11S R20E 2049 FNL 0643 FEL
43-047-36808	LCU 13-12H Sec 12	T11S R20E 0581 FSL 0600 FWL
43-047-36811	LCU 14-35F Sec 35	T10S R20E 0756 FSL 1962 FWL
43-047-36812	LCU 13-35F Sec 35	T10S R20E 0362 FSL 0679 FWL
43-047-36806	LCU 15-9H Sec 9	T11S R20E 0895 FSL 2253 FEL
43-047-36809	LCU 12-16H Sec 16	T11S R20E 1747 FSL 0947 FWL
43-047-36813	LCU 12-6G Sec 6	T11S R21E 2056 FSL 0603 FWL

The LCU 13-12H, 43-047-36808, is located on Tract 18 of the Little Canyon Unit which is currently considered uncommitted and is not subject to the Little Canyon Unit.

The LCU 12-6G, 43-047-36813, is located on Tract 13 of the Little Canyon Unit. This tract is currently unleased federal acreage pending lease issuance.

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

/s/ Michael L. Coulthard



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 11, 2005

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

Re: Little Canyon Unit 8-12H Well, 2049' FNL, 643' FEL, SE NE, Sec. 12,
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 43-047-36807.

Sincerely,

Gil Hunt
Acting Associate Director

pab
Enclosures

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires: December 31, 1991

JUN 30 2005

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-73436
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR Dominion Exploration & Production, Inc.		7. UNIT AGREEMENT NAME Little Canyon Unit
3. ADDRESS AND TELEPHONE NO. 14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134, 405-749-5263		8. FARM OR LEASE NAME, WELL NO. LCU 8-12H
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface: 2,049' FNL & 643' FEL, SE/4 NE/4, At proposed prod. zone: 2,049' FNL & 643' FEL, SE/4 NE/4.		9. API WELL NO. 43-247-3607
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 14.95 miles southeast of Ouray, Utah		10. FIELD AND POOL, OR WILDCAT Natural Buttes
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 643'	16. NO. OF ACRES IN LEASE 1280	11. SEC., T., R., M., OR BLK. Section 12, T11S, R20E, SLB&M
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1,800'	19. PROPOSED DEPTH 8,900'	12. COUNTY OR PARISH Utah
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,549' GR		13. STATE Utah
17. NO. OF ACRES ASSIGNED TO THIS WELL 40 acres		20. ROTARY OR CABLE TOOLS Rotary
22. APPROX. DATE WORK WILL START* October 15, 2005		

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" J-55 ST&C	32#	2,000'	252 sks Lead, 219 sks, tail, 100 sks top out—see attached Drilling Plan
7-7/8"	5-1/2" Mav 80 LT&C	17#	8,900'	160 sks Lead, 435 sks Tail—see attached Drilling Plan

Bond Information:

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

Other Information:

Drilling Plan and Surface Use Plan are attached.
Dominion requests that this complete application for permit to drill be held confidential.

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

ORIGINAL
CONFIDENTIAL

UDOGM

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

24. SIGNED Don Hamilton Don Hamilton TITLE Agent for Dominion DATE June 24, 2005

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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

CONDITIONS OF APPROVAL, IF ANY: _____ Assistant Field Manager Mineral Resources DATE 02/16/2006

APPROVED BY [Signature] DATE 02/16/2006

*See Instructions On Reverse Side

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

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL MAR 03 2006

DIV. OF OIL, GAS & MINING



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078 (435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO
DRILL**

Company: DOMINION EXPL & PROD INC	Location: SENE, Sec.12,T11S,R20E	
Well No: LCU 8-12H	Lease No: UTU-73436	
API No: 43-047-36807	Agreement: UTU-81878X	
Petroleum Engineer: Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer: Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Supervisory Petroleum Technician: Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist: Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist: Karl Wright	Office: 435-781-4484	
Natural Resource Specialist: Holly Villa	Office: 435-781-4404	
Natural Resource Specialist: Melissa Hawk	Office: 435-781-4476	
After hours contact number: (435) 781-4513	Fax: (435) 781-4410	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

- | | | |
|---|---|--|
| Location Construction
(Notify Karl Wright ES / NRS) | - | Forty-Eight (48) hours prior to construction of location and access roads. |
| Location Completion
(Notify Karl Wright ES / NRS) | - | Prior to moving on the drilling rig. |
| Spud Notice
(Notify PE) | - | Twenty-Four (24) hours prior to spudding the well. |
| Casing String & Cementing
(Notify Jamie Sparger SPT) | - | Twenty-Four (24) hours prior to running casing and cementing all casing strings. |
| BOP & Related Equipment Tests
(Notify Jamie Sparger SPT) | - | Twenty-Four (24) hours prior to initiating pressure tests. |
| First Production Notice
(Notify PE) | - | Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

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

Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.

If paleontologic materials are uncovered during construction, the operator shall immediately stop work that might further disturb such materials and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation will be necessary for the discovered paleontologic material.

Following well plugging and abandonment, the location, access roads, pipelines, and other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the original contour; the top soil respread over the surface; and, the surface revegetated. The surface of approved staging areas where construction activities did not occur may require disking or ripping and reseeding.

The following seed mixture shall be used:

	Type	lbs./acre
Shadscale	<i>Atriplex confertifolia</i>	3
Fourwing salt bush	<i>Atgriplex canescens</i>	3
Galleta grass	<i>Hilaria jamesil</i>	3
Gardners salt brush	<i>Atriplex gardneri</i>	3
** Seed should be drilled; but if broadcasted double the pounds per acre used and work the solids mechanically to cover the seed.		

Other reclamation methods including but not limited to mulching or soil treatments may be required on a site-specific basis.

No construction or drilling operations will be conducted on the road or drill pad during the antelope kidding season, from May 15 to June 20

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. Proposed production casing cementing volumes are inadequate and does not circulate cement to a high enough fill-up. Additional cement beyond the proposed levels indicated in the operators application will need to be pumped. The cement volumes pumped shall include appropriate excess factors. For the cementing program of the production casing string, the circulation or top of cement on the production string is to be at a minimum two hundred feet (200') above the formation named Wasatch. Per BLM estimates, the formation named Wasatch is estimated to be at depth feet 4108. Production casing string circulation or top of cement is to be at or above depth feet 3908 to formation Wasatch.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
4. Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.

All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test must be reported in the driller's log.

BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

5. All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.
6. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.
7. Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.

Please submit an electronic copy of all logs run on this well in LAS format to UT_VN_Wellogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).

9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

10. Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
11. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
- a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location ($\frac{1}{4}$ / $\frac{1}{4}$, Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - g. Unit agreement and / or participating area name and number, if applicable.
 - h. Communitization agreement number, if applicable.

13. Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
15. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: DOMINION EXPL & PROD INC

Well Name: LCU 8-12H

Api No: 43-047-36807 Lease Type: FEDERAL

Section 12 Township 11S Range 20E County UINTAH

Drilling Contractor BILL JR'S RIG # 6

SPUDDED:

Date 04/06/06

Time 11:30 AM

How DRY

Drilling will Commence: _____

Reported by PAT WISENER

Telephone # (435) 828-1455

Date 04/07/2006 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) 749-1300

Well 1

AP Number	Well Name	CO	Sec	Twp	Rng	County
43-047-36807	LCU 8-12H	SENE	12	11S	20E	Uintah
Action Code	Original Entity Number	New Entity Number	Effective Date	Assignment Effective Date		
A	99999	15313	4/6/2006	4/19/06		
Comments: <u>mvr'd</u>						<u>K</u>

Well 2

AP Number	Well Name	CO	Sec	Twp	Rng	County
Action Code	Original Entity Number	New Entity Number	Effective Date	Assignment Effective Date		
Comments:						

Well 3

AP Number	Well Name	CO	Sec	Twp	Rng	County
Action Code	Original Entity Number	New Entity Number	Effective Date	Assignment Effective Date		
Comments:						

ACTION CODES:

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

Carla Christian

Name (Please Print)

Carla Christian

Signature

Sr. Regulatory Specialist

4/11/2006

Title

Date

APR 19 2006

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 2049' FNL & 643' FEL, SE/NE Sec. 12-11S-20E

5. Lease Serial No.
 U-73436

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
 Little Canyon Unit

8. Well Name and No.
 LCU 8-12H

9. API Well No.
 43-047-36807

10. Field and Pool, or Exploratory Area
 Natural Buttes

11. County or Parish, State
 Uintah, UT

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

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

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

Spud well 4/6/06. 4/6/06 ran 52 jts. 8 5/8", 32#, J-55 csg., set @ 2218'. Cemented lead w/250 sks Hi-Fill "V", 11.0 ppg, 3.82 yld., tailed w/225 sks class "G", 15.8 ppg, 1.15 yld., no circulation, wait 3 hrs. Top off thru 200' of 1" w/450 sks Class "G", 15.8 ppg, 1.15 yld, circulation on top off job w/10 bbls cmt. to surface. Witness by BLM rep. Donna Kinney.

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

Name (Printed/Typed) Carla Christian Title Sr. Regulatory Specialist

Signature Carla Christian Date 4/17/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____

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

Office _____

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

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APR 20 2006

DIV. OF OIL, GAS & MINING

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 8/2/2006 at 2:08:14 PM

Pages : 3 (including Cover)

Subject : LCU 8-12H *TILS R20E S-12*

43-042-36807

CONFIDENTIAL

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AUG 02 2006

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

WELL NAME : LCU 8-12H

Event No: 1

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

LOCATION : 2049' FNL 643' FEL SEC 12 T 11S R 20E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0601731

API # : 43-047-36807

PLAN DEPTH : 8,900 SPUD DATE : 04/06/06

DHC : \$594,000

CWC : \$631,000

AFE TOTAL : \$1,225,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$432,830.00

EVENT CC : \$7,206.00

EVENT TC : \$440,036.00

WELL TOTL COST : \$476,021

REPORT DATE: 04/06/06 MD: 2,250 TVD: 2,250 DAYS: MW: VISC:
 DAILY : DC : \$219,839.00 CC : \$0.00 TC : \$219,839.00 CUM : DC : \$219,839.00 CC : \$0.00 TC : \$219,839.00

DAILY DETAILS: MIRU BILL JRS # 6. SPUD WELL ON 4/06/06 @ 11:00 AM. DRILL 2250' OF 12.25" HOLE. RUN 52 JT'S 8.625", 32#, J-55 CSGN. SET @ 2218'. CEMENT W/ 250 SKS LEAD MIXED @ 11.0 PPG & 3.82 YLD. THEN 225 SKS TAIL MIXED @ 15.8 PPG & 1.15 YLD. W/ NO RETURNS. MIX & PUMP 200 SKS TAIL MIXED @ 15.8 PPG & 1.15 YLD DOWN 200' OF 1 INCH TBG. W/ NO RETURNS. WAIT 4 HOURS MIX AND TOP OFF W/ 250 SKS TAIL MIXED @ 15.8 PPG & 1.15 YLD. 10 BBLS TO SURFACE. HELD GOOD. BLM WITNESSED BY DONNA KINNEY VERNAL OFFICE.

REPORT DATE: 07/27/06 MD: 2,250 TVD: 2,250 DAYS: 1 MW: VISC:
 DAILY : DC : \$24,200.00 CC : \$0.00 TC : \$24,200.00 CUM : DC : \$244,039.00 CC : \$0.00 TC : \$244,039.00

DAILY DETAILS: MIRU PATTERSON # 77, FROM LCU 12-6G TO THE LCU 8-12H.

REPORT DATE: 07/28/06 MD: 2,250 TVD: 2,250 DAYS: 2 MW: VISC:
 DAILY : DC : \$24,200.00 CC : \$0.00 TC : \$24,200.00 CUM : DC : \$268,239.00 CC : \$0.00 TC : \$268,239.00

DAILY DETAILS: CONTINUE MOVE, TRUCKS FINISHED AT 15:30 RIG UP

REPORT DATE: 07/29/06 MD: 2,250 TVD: 2,250 DAYS: 3 MW: 8.3 VISC: 27
 DAILY : DC : \$29,386.00 CC : \$0.00 TC : \$29,386.00 CUM : DC : \$297,625.00 CC : \$0.00 TC : \$297,625.00

DAILY DETAILS: CONTINUE RIG UP TEST B.O.P. CHOKE UPSTREAM AND DOWNSTREAM VALVES CHOKE LINE, KILL LINE & VALVES, BLINDS, PIPE RAMS, UPPER LOWER VALVES AND KELLY, FLOOR AND DART VALVES 250 PSI FOR 5MIN AND 3000 PSI FOR 30MIN TEST ANNULAR AND CASING TO 1500PSI. BLM REP. DONNA WITNESSED TEST AND WOULD LIKE A NEW COILFLEX CHOKE LINE HOSE & WORK DONE ON COKE MANNIFOLD INSTALL WEAR RING & PICK UP BHA, RUN IN HOLE TAG CEMENT AT 2109 REPAIR PIT LINNER DRILL CEMENT AND FLOAT EQUIPMENT

REPORT DATE: 07/30/06 MD: 3,925 TVD: 3,925 DAYS: 4 MW: 8.5 VISC: 27
 DAILY : DC : \$35,105.00 CC : \$0.00 TC : \$35,105.00 CUM : DC : \$332,730.00 CC : \$0.00 TC : \$332,730.00

DAILY DETAILS: REPAIR PIT LINNER DRILLING FROM 2218 TO 2323 SURVEY @ 2240=2.25 DEGREE FORMATION INTEGRITY TEST @ 2223 DRILLING FROM 2223 TO 3005 RIG SERVICE, BOP DRILL PERSONEL TO STATIONS FUNCTION PIPE RAMS 2MIN 28SEC DRILLING FROM 3005 TO 3025 SURVEY @ 2942=1 3/4' DRILLING FROM 3025 TO 3925

REPORT DATE: 07/31/06 MD: 5,901 TVD: 5,901 DAYS: 5 MW: 8.6 VISC: 27
 DAILY : DC : \$35,790.00 CC : \$0.00 TC : \$35,790.00 CUM : DC : \$368,520.00 CC : \$0.00 TC : \$368,520.00

DAILY DETAILS: DRILLING FROM 3925 TO 4050 SURVEY @ 3966=1.75' DRILLING FROM 4050 TO 5041 SURVEY @ 4957= 1 3/4' DRILLING FROM 5041 TO 5901

REPORT DATE: 08/01/06 MD: 7,000 TVD: 7,000 DAYS: 6 MW: 8.6 VISC: 27
 DAILY : DC : \$29,420.00 CC : \$0.00 TC : \$29,420.00 CUM : DC : \$397,940.00 CC : \$0.00 TC : \$397,940.00

DAILY DETAILS: DRILLING FROM 5901 TO 6539 RIG SERVICE, BOP DRILL PERSONEL TO STATIONS FUNC. P. RAMS 2 MIN 45 SEC DRILLING FROM 6539 TO 7000

RECEIVED

AUG 02 2006

**WELL CHRONOLOGY REPORT****WELL NAME : LCU 8-12H**

Event No: 1

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

LOCATION : 2049' FNL 643' FEL SEC 12 T 11 S R 20E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0601731

API # : 43-047-36807

PLAN DEPTH : 8,900 SPUD DATE : 04/06/06

DHC : \$594,000

CWC : \$631,000

AFE TOTAL : \$1,225,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$432,830.00

EVENT CC : \$7,206.00

EVENT TC : \$440,036.00

WELL TOTL COST : \$476,021

REPORT DATE: 08/02/06

MD : 7,730

TVD : 7,730

DAYS : 7

MW : 9.3

VISC : 30

DAILY : DC : \$34,890.00

CC : \$7,206.00

TC : \$42,096.00

CUM : DC : \$432,830.00

CC : \$7,206.00

TC : \$440,036.00

DAILY DETAILS : DRILLING FROM 7000 TO 7206 WORK ON BOTH PUMPS [REPLACE LINNER GASKETS] DRILLING FROM 7206 TO 7730

RECEIVED**AUG 02 2006****DIV. OF OIL, GAS & MINING**

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 8/9/2006 at 4:16:38 PM

Pages : 2 (including Cover)

Subject : LCU 8-12H *TISR 20E S-12*

43-042-36807

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RECEIVED
AUG 09 2006
DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : LCU 8-12H

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

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PLAN DEPTH : 8,900 SPUD DATE : 04/06/06

DHC : \$594,000

CWC : \$631,000

AFE TOTAL : \$1,225,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$763,133.00

EVENT CC : \$50,442.00

EVENT TC : \$813,575.00

WELL TOTL COST : \$849,560

REPORT DATE: 08/02/06

MD : 7,730

TVD : 7,730

DAYS : 7

MW : 9.3

VISC : 30

DAILY : DC : \$34,890.00

CC : \$7,206.00

TC : \$42,096.00

CUM : DC : \$432,830.00

CC : \$7,206.00

TC : \$440,036.00

DAILY DETAILS : DRILLING FROM 7000 TO 7206 WORK ON BOTH PUMPS [REPLACE LINNER GASKETS] DRILLING FROM 7206 TO 7730

REPORT DATE: 08/03/06

MD : 8,300

TVD : 8,300

DAYS : 8

MW : 9.6

VISC : 39

DAILY : DC : \$37,025.00

CC : \$7,206.00

TC : \$44,231.00

CUM : DC : \$469,855.00

CC : \$14,412.00

TC : \$484,267.00

DAILY DETAILS : DRILLING FROM 7730 TO 7978 [ONLY ONE PUMP] RIG SERVICE, BOP DRILL PERSONEL TO STATIONS FUNC ANN. 3MIN 16SEC DRILLING FROM 7978 TO 8300 [ONLY ONE PUMP UNTILL 8299]

REPORT DATE: 08/04/06

MD : 8,492

TVD : 8,492

DAYS : 9

MW : 9.6

VISC : 38

DAILY : DC : \$86,045.00

CC : \$7,206.00

TC : \$93,251.00

CUM : DC : \$555,900.00

CC : \$21,618.00

TC : \$577,518.00

DAILY DETAILS : CIRULATE BOTTOMS UP, PUMP DRY PIPE SLUG PULL OUT OF HOLE, CHANGE BITS, RUN IN HOLE REAM 78' DRILLING FROM 8300 TO 8492

REPORT DATE: 08/05/06

MD : 8,969

TVD : 8,969

DAYS : 10

MW : 9.5

VISC : 39

DAILY : DC : \$61,380.00

CC : \$7,206.00

TC : \$68,586.00

CUM : DC : \$617,280.00

CC : \$28,824.00

TC : \$646,104.00

DAILY DETAILS : DRILLING FROM 8492 TO 8492 RIG SERVICE, BOP DRILL PERSONEL TO STATIONS FUNC. P. RAMS SECURED 1MIN 52SEC DRILLING FROM 8472 TO 8969 CIRCULATE BOTTOMS UP

REPORT DATE: 08/06/06

MD : 8,969

TVD : 8,969

DAYS : 11

MW : 9.2

VISC : 39

DAILY : DC : \$62,645.00

CC : \$7,206.00

TC : \$69,851.00

CUM : DC : \$679,925.00

CC : \$36,030.00

TC : \$715,955.00

DAILY DETAILS : CIRCULATE PUMP 2ND DRY PIPE SLUG PULL OUT OF HOLE TO SURFACE CASING RUN IN HOLE TO 8858 REAM 8858 TO 8969 CIRCULATE AND CONDITION MUD FOR LOGS PULL OUT OF HOLE FOR LOGS WAIT ON SCHLUMBERGER

REPORT DATE: 08/07/06

MD : 8,969

TVD : 8,969

DAYS : 12

MW : 9.6

VISC : 36

DAILY : DC : \$32,645.00

CC : \$7,206.00

TC : \$39,851.00

CUM : DC : \$712,570.00

CC : \$43,236.00

TC : \$755,806.00

DAILY DETAILS : WAIT ON SCHLUMBERGER RIG UP SCHLUMBERGER RUN LOGS, HOLE BRIDGED OFF @ 2600, RIG DOWN SCLUMBERGER RUN IN HOLE CUT AND SLIP 130' OF DRILLING LINE RUN IN HOLE, WORK TIGHT HOLE AT 2610 REAM 2610 TO 2802 RUN IN HOLE TO 8969 CIRCULATE BOTTOMS UP, PUMP SLUG PULL OUT OF HOLE

REPORT DATE: 08/08/06

MD : 8,969

TVD : 8,969

DAYS : 13

MW : 9.5

VISC : 35

DAILY : DC : \$50,563.00

CC : \$7,206.00

TC : \$57,769.00

CUM : DC : \$763,133.00

CC : \$50,442.00

TC : \$813,575.00

DAILY DETAILS : PULL OUT OF HOLE RIG UP SCHLUMBERGER RUN TRIPPLE COMBO, LOGERS T.D.=3900' RIG DOWN SCHLUMBERGER RUN IN HOLE TO 2607 REAM FROM 2607 TO 3200 [BREAK CIRCULATION 6000] RUN IN HOLE TO 8905 CIRCULATE AND CONDITION MUD PULL OUT OF HOLE

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AUG 09 2006

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 8/16/2006 at 3:04:16 PM

Pages : 2 (including Cover)

Subject : LCU 8-12H

TIS R30E 5-12

43-047-36807

CONFIDENTIAL

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AUG 16 2006

DIV OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : LCU 8-12H		Event No: 1	
DISTRICT : WESTERN	FIELD : NATURAL BUTTES 630	LOCATION : 2049' FNL 643' FEL SEC 12 T 11S R 20E	
COUNTY & STATE : UTAH	UT	CONTRACTOR :	
WI % : 100.00 AFE # : 0601731	API # : 43-047-36807	PLAN DEPTH : 8,900	SPUD DATE : 04/06/06
DHC : \$594,000 CWC : \$631,000	AFE TOTAL : \$1,225,000	FORMATION : WASATCH/MESAVERDE	
EVENT DC : \$1,036,168.00	EVENT CC : \$83,698.00	EVENT TC : \$1,119,866.00	WELL TOTL COST : \$1,155,851

REPORT DATE: 08/09/06 MD: 8,969 TVD: 8,969 DAYS: 14 MW: 9.7 VISC: 39
 DAILY : DC : \$54,425.00 CC : \$7,206.00 TC : \$61,631.00 CUM : DC : \$817,558.00 CC : \$57,648.00 TC : \$875,206.00
 DAILY DETAILS : PULL OUT OF HOLE RIG UP SCHLUMBERGER RUN TRIPPLE COMBO LOGERS T.D. 8969 RIG DOWN
 SCHLUMBERGER RUN IN HOLE CIRCULATE BOTTOMS UP & RIG UP LAYDOWN CREW, PUMP DRY PIPE SLUG
 LAY DOWN DRILL STRING

REPORT DATE: 08/10/06 MD: 8,969 TVD: 8,969 DAYS: 15 MW: 9.7 VISC: 39
 DAILY : DC : \$189,570.00 CC : \$7,206.00 TC : \$196,776.00 CUM : DC : \$1,007,128.00 CC : \$64,854.00 TC : \$1,071,982.00
 DAILY DETAILS : LAY DOWN DRILL STRING RUN 211 JOINTS OF 5 1/2", 17#, M-80 PRODUCTION CASING TO 8936'/KB FLOAT
 COLLAT SET AT 8890'/KB, RIG DOWN FRANKS WEST STATES, RIG UP HALLIBURTON WHILE CIRCULATING
 BOTTOMS UP. PUMP 59 SX OF LEAD PREMIUM PLUS V, @ 11.6 PPG & 3.12 YLD. THEN 600 SX OF TAIL MIXED
 @ 13.0 PPG & 1.75 YLD. GOOD RETURNS THRU OUT JOB. NIPPLE DOWN BOP AND CLEAN MUD TANKS [RIG
 RELEASED@20:30] RIG DOWN AND PREPARE FOR TRUCKS TO MOVE TO LCU 7-1H.

REPORT DATE: 08/13/06 MD: 8,969 TVD: 8,969 DAYS: 16 MW: 9.7 VISC: 39
 DAILY : DC : \$29,040.00 CC : \$18,844.00 TC : \$47,884.00 CUM : DC : \$1,036,168.00 CC : \$83,698.00 TC : \$1,119,866.00
 DAILY DETAILS : MIRU SCHLUMBER WIRE LINE AND ACTION HOT OIL SERVICE. RUN CMT BOND LOG UNDER 1500#
 PRESSURE FROM W.L. PBD @ 8868' KB TO 2900' KB, FOUND CMT TOP @ 3150' KB. 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.

RECEIVED
 AUG 16 2006

UTAH DIVISION OF OIL, GAS & MINING

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

FORM 6

ENTITY ACTION FORM

Operator: Dominion Exploration & Production, Inc.
Address: 14000 Quail Springs Parkway, Suite 600
city Oklahoma City
state OK zip 73134

Operator Account Number: N 1095
Phone Number: (405) 749-1300

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36807	LCU 8-12H		SESE	12	11S	20E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	15313	14619	9/1/2005		8/22/06		
Comments: <u>WSMUD</u>							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:							

AUG 21 2006

ACTION CODES:

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

Carla Christian

Name (Please Print)

Carla Christian

Signature

Regulatory Specialist

Title

8/17/2006

Date

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 8/23/2006 at 4:04:04 PM

Pages : 2 (including Cover)

Subject : LCU 8-12H *T/S R20E-S12*

43-047-36807

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AUG 23 2006

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

WELL NAME : LCU 8-12H

Event No: 1

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

LOCATION : 2049' FNL 643' FEL SEC 12 T 11S R 20E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0601731

API # : 43-047-36807

PLAN DEPTH : 8,900 SPUD DATE : 04/06/06

DHC : \$594,000

CWC : \$631,000

AFE TOTAL : \$1,225,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$1,036,168.00

EVENT CC : \$357,014.00

EVENT TC : \$1,393,182.00

WELL TOTL COST : \$1,429,167

REPORT DATE: 08/16/06

MD : 8,969

TVD : 8,969

DAYS : 17

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$1,036,168.00

CC : \$357,014.00

TC : \$1,393,182.00

 DAILY DETAILS : FLOW REPORT WELL FLOWING UP CSG TO PIT ON 12/64 CHOKE FCP 975, RECOVERED 719 BBLS FLUID
 CHANGE TO 18/64 CHOKE & LEFT TO PIT

REPORT DATE: 08/17/06

MD : 8,969

TVD : 8,969

DAYS : 18

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$1,036,168.00

CC : \$357,014.00

TC : \$1,393,182.00

 DAILY DETAILS : FLOW REPORT WELL FLOWING UP CSG. TO PIT ON 18/64 CHOKE FCP 742, RECOVERED 863 BBLS FRAC
 FLUID RU FLOWLINE TURN TO SALES.

REPORT DATE: 08/18/06

MD : 8,969

TVD : 8,969

DAYS : 19

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$1,036,168.00

CC : \$357,014.00

TC : \$1,393,182.00

 DAILY DETAILS : FLOW REPORT WELL TO SALES 15 HRS. MADE 357 MCF, FCP 1628, SLP 98, 8 OIL, 140 WTR. 17/64 CHOKE
 LEFT WELL SAME

REPORT DATE: 08/19/06

MD : 8,969

TVD : 8,969

DAYS : 20

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$1,036,168.00

CC : \$357,014.00

TC : \$1,393,182.00

 DAILY DETAILS : FLOW REPORT WELL TO SALES 24 HRS. MADE 1024 MCF, FCP 1413, SLP 106, 15 OIL, 122 WTR. 17/64 CHOKE
 CHANGE TO 18/64 CHOKE

REPORT DATE: 08/20/06

MD : 8,969

TVD : 8,969

DAYS : 21

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$1,036,168.00

CC : \$357,014.00

TC : \$1,393,182.00

 DAILY DETAILS : FLOW REPORT WELL TO SALES MADE 1361 MCF, FCP 1488, SLP 101, 11 OIL, 96 WTR. 18/64 CHOKE OPEN TO
 19/64 CHOKE.

REPORT DATE: 08/21/06

MD : 8,969

TVD : 8,969

DAYS : 22

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$1,036,168.00

CC : \$357,014.00

TC : \$1,393,182.00

 DAILY DETAILS : FLOW REPORT MADE 1605 MCF, FCP 1204, SLP 97, 17 OIL, 119 WTR. 19/64 CHOKE LEFT WELL SAME. FINAL
 REPORT.

RECEIVED
AUG 23 2006



WELL CHRONOLOGY REPORT

WELL NAME : LCU 8-12H

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 2049' FNL 643' FEL SEC 12 T 11S R 20E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

W % : 100.00 AFE # : 0601731

API # : 43-047-36807

PLAN DEPTH : 8,900

SPUD DATE : 04/06/06

DHC : \$594,000

CWC : \$631,000

AFE TOTAL : \$1,225,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$1,036,168.00

EVENT CC : \$357,014.00

EVENT TC : \$1,393,182.00

WELL TOTL COST : \$1,429,167

REPORT DATE: 08/21/06

MD : 8,969

TVD : 8,969

DAYS : 22

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$1,036,168.00

CC : \$357,014.00

TC : \$1,393,182.00

DAILY DETAILS : FLOW REPORT MADE 1605 MCF, FCP 1204, SLP 97, 17 OIL, 119 WTR. 19/64 CHOKE LEFT WELL SAME. FINAL REPORT.

RECEIVED
AUG 30 2006

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 8/30/2006 at 4:44:06 PM

Pages : 2 (including Cover)

Subject : LCU 8-12H *T/IS R 20E S-D 43-042-36807*

CONFIDENTIAL

RECEIVED

AUG 30 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

SUNDRY NOTICES AND REPORTS ON WELLS SEP 25 2006
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

DEPARTMENT OF OIL, GAS & MINING

1. Type of Well
 Oil Well Gas Well Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 2049' FNL & 643' FEL, SE/NE Sec. 12-11S-20E

5. Lease Serial No.
 U-73436

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
 Little Canyon Unit

8. Well Name and No.
 LCU 8-12H

9. API Well No.
 43-047-36807

10. Field and Pool, or Exploratory Area
 Natural Buttes

11. County or Parish, State
 Uintah, UT

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

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

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

8/9/06 ran 211 jts. 5 1/2", 17#, M-80, LT&C csg., set @ 8936'. Cemented lead w/59 sks Prem Plus "V", 11.6 ppg, 3.12 yld., tailed w/600 sks HLC "V", 13.0 ppg, 1.69 yld., good returns, released rig. 8/13/06 Perf & frac well. First sales 8/16/06.

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

Name (Printed/Typed) **Carla Christian** Title **Sr. Regulatory Specialist**

Signature *Carla Christian* Date **9/18/2006**

Approved by _____ Title _____ Date _____

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

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

28b Production - Interval C

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

28c Production - Interval D

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

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Description, Contents, etc.	Name	Top
					Meas. Depth
				Wasatch Tongue	3630'
				Uteland Limestone	3952'
				Wasatach	4090'
				Chapita Wells	4917'
				Uteland Buttes	5974'
				Mesaverde	6744'

32. Additional remarks (include plugging procedure)

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7. Other:

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

Name (please print) Carla Christian Title Sr. Regulatory Specialist
 Signature *Carla Christian* Date October 9, 2006

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

LCU 8-12H Perforations & Frac's

Interval #1 Mesaverde 8664 – 88
8732 – 36
8748 - 55 73 holes

Frac w/60,261# 20/40 PR6000 sd., w/367.1 mscf of N2 and 798 bbls of YF12OST.

Interval #2 Mesaverde 8496 – 00
8520 – 40 74 holes

Frac w/49,602# 20/40 PR6000 sd., w/257.7 mscf of N2 and 594 bbls of YF12OST

Interval #3 Mesaverde 7600 – 20
7660 – 68
7714 – 22
7744 - 62 58 holes

Frac w/111,366# 20/40 Ottawa sd., w/380.5 mscf of N2 and 856 bbls of YF12OST

Interval #4 Mesaverde 7060 – 80
7098 – 18
7152 – 64
7206 - 20 70 holes

Frac w/73,392# 20/40 Ottawa sd., w/314.3 mscf of N2 and 619 bbls of YF1115ST

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

		5. LEASE DESIGNATION AND SERIAL NUMBER:
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: SEE ATTACHED
2. NAME OF OPERATOR: XTO Energy Inc. N2615		9. API NUMBER: SEE ATTACHED
3. ADDRESS OF OPERATOR: 810 Houston Street CITY Fort Worth STATE TX ZIP 76102		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED		COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> 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. **N1095**
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

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) <u>Edwin S. Ryan, Jr.</u>	TITLE <u>Sr. Vice President - Land Administration</u>
SIGNATURE <i>Edwin S. Ryan, Jr.</i>	DATE <u>7/31/2007</u>

(This space for State use only)

APPROVED 9127107
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

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

(5/2000)

7

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

LITTLE CANYON UNIT

api	well_name	qtr_qtr	sec	tpw	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	tpw	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



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

RECEIVED
AUG 16 2007
DIV. OF OIL, GAS & MINING

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

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/6/2007
- a. Is the new operator registered in the State of Utah: Business Number: 5655506-0143
- b. If **NO**, the operator was contacted on: _____
- a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- 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
- Federal and Indian Units:**
 The BLM or BIA has approved the successor of unit operator for wells listed on: _____
- Federal and Indian Communization Agreements ("CA"):**
 The BLM or BIA has approved the operator for all wells listed within a CA on: _____
- 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:

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

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UTB000138
 - Indian well(s) covered by Bond Number: n/a
 - a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762
 - b. 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:

- (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:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DOGM COPY

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No. U-73436
6. If Indian, Allottee or Tribe Name N/A
7. If Unit or CA/Agreement, Name and/or No. LITTLE CANYON UNIT
8. Well Name and No. LCU 8-12H
9. API Well No. 43-047-36807
10. Field and Pool, or Exploratory Area NATURAL BUTTES
11. County or Parish, State UINTAH, UTAH

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other
2. Name of Operator XTO ENERGY INC.
3a. Address 382 CR 3100, AZTEC, NM 87410
3b. Phone No. (include area code) 505-333-3100
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2049' FNL & 643' FEL SENE Sec.12' -T11S-R20E S.L.B.M.

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

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

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

XTO Energy Inc. received verbal approval from Jim Ashley w/BLM @ approximately 9:45 a.m. on 08/08/2008, to perform a casing squeeze on this well per the attached procedure.

COPY SENT TO OPERATOR

Date: 8.14.2008

Initials: KS

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

DOLENA JOHNSON

Title **REGULATORY CLERK**

Signature

Dolena Johnson

Date

08/08/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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

Accepted by the
Division of
Oil, Gas and Mining

Federal Approval Of This
Action Is Necessary

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

(Instructions on page 2)

By:

[Signature]

DOGM COPY

RECEIVED

AUG 12 2008

DIV. OF OIL, GAS & MINING

**Little Canyon Unit #08-12H
 Sec 12, T 11 S, R 21 E
 Uintah County, Utah**

**Raise cement top
 Put Well on Pump AFE #717144**

Surf csg: 8-5/8", 32#, J-55, ST&C csg @ 2,218'. Topout cmt to surf.

Prod csg: 5-1/2", 17#, M-80, LT&C csg @ 8,891'. PBTB @ 8,876'. Cap.= 0.0232 bbls/ft.

Cement: 59 sx lead Premium Plus @11.6 ppg + 600 sx HLC "V" tail cmt @13.0 ppg, yield 1.75 cf/sx. Did not circ cmt to surf. TOC @ 3,150' via CBL.

Tbg: 278 jts 2-3/8", J-55, 4.7#, EUE, 8RD tbg. SN @ 8,726' & EOT 8,728'.

Perforations: MV: 7,060'-80', 7,098'-7,118', 7,152'-64', 7,206'-20', 7,600'-20', 7,660'-68', 7,714'-22', 7,744'-62', 8,496'-8,500', 8,520'-8,540', 8,664'-8,688', 8,732'-8,736', 8,748'-55'.

Recent Prod: Plngr lift, 2 BOPD, 10 BWPD, 100 MCFPD. Currently well logged off

Procedure

- 1) MI and set a Lufkin RM-456-365-144 pumping unit (min ECB 22,950 lbs) with a C-106 engine. Set CB weights as follows:

Description	Weight	Position
Left Lag	ORO+OS Auxiliary	7.6
Left Lead	ORO+OS Auxiliary	7.6
Right Lag	ORO+OS Auxiliary	7.6
Right Lead	ORO+OS Auxiliary	7.6

- 2) MIRU PU.
- 3) Blow well down and kill with 2% KCl water down tubing/casing annulus. ND WH. NU BOP.
- 4) Tally out of hole with 2-3/8" tubing. Report scale or corrosion to Tom Boyce.
- 5) MIRU wireline unit. Make guage ring run, set composite BP @ 3350'. Test plug to 1000 psi. Peforate 4 squeeze holes, 90° phasing at ± 3140'. Open bradenhead valves and attempt to circulate to surface up 8 5/8" x 5 1/2" annulus with water.

- 6) TIH with cement retainer on 2-3/8" tubing, set retainer at \pm 3020'. RU Superior cement services. Move retainer to test position and test tubing to 3500 psi. Mix and pump cement as follows:
 - a) 30 BBL mud spacer
 - b) 300 SX class "G" cement containing .3% FL200 fluid loss additive, .2% CD-20 cement dispersant, and 1% CaCl accelerator. Mix cement at 15.8 PPG, yield 1.15 cu ft/sx.
 - c) Displace cement to 2900' in tubing with water. Close retainer, sting out, and dump remaining cement above retainer. Pull 1 stand tubing and reverse clean with water.
 - d) POH with tubing and let cement set. Run temperature survey to find cement top.
- 7) TIH with bit and collars and drill out squeeze. Pressure test to 1000 psi. If OK, drill out BP and continue clean out to PBSD @ 8,876'.
- 8) TOH and LD 2-3/8" tbg.
- 9) MI \pm 287 jts 2-7/8", L-80, 8rd, EUE tbg.
- 10) AN EXTERNAL, CHEMICAL, CAPILLARY STRING WILL BE BANDED TO THE TUBING, WHEN RUNNING IN WITH THE PUMP BHA.
- 11) TIH with tubing BHA as follows:
 - a) 5-1/2" TECH TAC (2" ID), open ended
 - b) 2-7/8" x 1 jt w/1/2" vent hole located 1' from top
 - c) 2-7/8" (2.28" ID) API SN
 - d) \pm 284 jts - 2-7/8" tubing to surface, EOT @ 8,805', SN @ 8,775'
- 12) Swab well until clean fluid is obtained.
- 13) TIH with rod BHA as follows:
 - a) 3/4" x 8' - 0.012" Mesh Screen Dip Tube
 - b) 2-1/2" x 1-1/2" x 16' x 19' RHBC
 - c) 3/4" x 4' Guided Rod Sub w/mold-on guides
 - d) 3/4" - 21,000 lb HF Shear Tool
 - e) 12 - 1-1/4" API K Sinker Bars
 - f) 16 - 3/4" Norris-96 Rods w/T-couplings, 5 molded guides per rod
 - g) 170 - 3/4" Norris-96 Rods w/T-couplings
 - h) 153 - 7/8" Norris-96 Rods w/T-couplings
 - i) 7/8" x 2' & 7/8" x 4' Norris-96 Spacer Subs
 - j) 1-1/4" x 22' Polished Rod w/liner
- 14) Space out pump with spacer subs. Load tubing and long stroke with rig to ensure pump action. HWO.
- 15) RDMO PU.

16) Gauge tanks. Shoot FL and run dynamometer during pumping unit startup. Start well pumping at 3 SPM and 144" SL for 24 hours. Check fluid level and tank gauges.

17) Report pre and post start up data to Tom Boyce.

Regulatory

- None

Equipment

- Lufkin RM-456-365-144 pumping unit (min ECB 22,950 lbs) with a C-106 engine

Tubing

- 5-1/2" TECH TAC (2" ID), open ended
- 2-7/8" x 1 jt w/1/2" vent hole located 1' from top
- 2-7/8" (2.28" ID) API SN
- ±287 jts - 2-7/8" tubing to surface, EOT @ 8,805', SN @ 8,775'

Rods

- 3/4" x 8' - 0.012" Mesh Screen Dip Tube
- 2-1/2" x 1-1/2" x 16' x 19' RHBC
- 3/4" x 4' Guided Rod Sub w/mold-on guides
- 3/4" - 21,000 lb HF Shear Tool
- 12 - 1-1/4" API K Sinker Bars
- 16 - 3/4" Norris-96 Rods w/T-couplings, 5 molded guides per rod
- 170 - 3/4" Norris-96 Rods w/T-couplings
- 153 - 7/8" Norris-96 Rods w/T-couplings
- 7/8" x 2' & 7/8" x 4' Norris-96 Spacer Subs
- 1-1/4" x 22' Polished Rod w/liner

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

*Record
Cleanup*

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

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
XTO ENERGY INC.

3a. Address **382 CR 3100 AZTEC, NM 87410** 3b. Phone No. (include area code) **505-333-3100**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2,049' FNL & 643' FEL SENE SEC 12 (H) -T11S-R20E SLB&M

5. Lease Serial No.
U-73436

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

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

8. Well Name and No.
LCU 8-12H

9. API Well No.
43-047-36807

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH UTAH

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

TYPE OF SUBMISSION

TYPE OF ACTION

<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CASING SOZ
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	& PWOP
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

XTO Energy Inc. performed a casing squeeze on this well and put it on pump per the attached Morning Report.

**RECEIVED
APR 27 2009
DIV. OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

BARBARA A. NICOL

Title **REGULATORY CLERK**

Signature

Barbara A. Nicol

Date **4/22/2009**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

Office

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

DOGM COPY

EXECUTIVE SUMMARY REPORT

8/1/2008 - 4/22/2009
Report run on 4/22/2009 at 12:00 PM

Little Canyon Unit 08-12H

Section 12-11S-20E, Uintah, Utah, Roosevelt
Objective: PWOP
Date First Report: 8/6/2008
Method of Production: Plgr Lift

- 8/6/2008 MIRU BHWS #3. Bd & KW well w/30 bbls 2% KCl wtr. ND WH. NU BOP. TOH & LD 165 jts 2-3/8", J-55, 4.7#, EUE 8rd. EOT @ 2961'. MIRU B&C testing, PT BOP to 5000 psig, Gd tst. SWI & SDFN.
- 8/7/2008 ===== Little Canyon Unit 08-12H =====
Bd & KW w/40 bbls 2% KCl wtr. TOH & LD 115 jts, 2-3/8", J-55, 4.7#, EUE 8rd tbg, 2-3/8" SN & BRS (top sec). MIRU WLU. RIH w/4.625 GR to 3500', no ti spts. POH w/GR. RIH w/5-1/2" CBP & set @ 3350'. POH w/setting tl. PT CBP to 1000 psig w/72 BW, 5", gd tst. RIH w/3-1/8" csg gun, loaded w/22 gm chrgs & perf 4 - .36" sqz holes @ 3140'. POH & LD csg gun. RDMO WLU. RU rig pmp. Bd sqz holes w/1500 psig & estb circ thru 8-5/8" ann @ 3 BPM w/400 psig. SD pmp. RU 2-7/8" tbg & BOP equip. PU & TIH w/ 5-1/2" CICR & 91 jts 2-7/8", L-80, 6.5#, EUE 8rd tbg. Set CICR @ 3007'. Prep to cmt. SWI & SDFN.
- 8/8/2008 ===== Little Canyon Unit 08-12H =====
MIRU Superior WS. PT surf equip to 5000 psig. PT 2-7/8" tbg to 3500 psig. (Recd verbal approval fr/ Jamie Sparger w/ BLM to compl job) Estb circ rate of 2 BPM @ 300 psig dwn tbg thru 5-1/2"x 8-5/8" csg ann. Ppd 30 mud flsh, 300 sxs class 'G' cmt w/3% fld loss, 2% cmt dispersant & 1% CaCl accelerator (61 bbls slurry). Displ cmt w/17.5 bbls 2% KCl wtr. Max circ press 750 psig. Shut in 8-5/8" csg. Pld out of CICR @ 3007 & RC until cln. RDMO Superior WS. TOH w/tbg & CICR stringer sub. SWI & SDFWE.
- 8/11/2008 ===== Little Canyon Unit 08-12H =====
MIRU WLU. RIH w/ GR/CCL/CBL logging tls. Tgd cmt @ 2983'. Run CBL fr/ 2966' - 896' FS. Log indic TOC @ 1110'. POH & LD logging tls. RDMO WLU. TIH w/4-3/4" bit & 90 jts 2-7/8" tbg. Tgd cmt @ 2983'. RU pwr swivel & estb w/2% KCl wtr. DO cmt to CICR @ 3007'. DO CICR (3 hrs drlg) & cmt to 3052'. Circ cln. TOH w/2 jts tbg. SWI & SDFN.
- 8/12/2008 ===== Little Canyon Unit 08-12H =====
RU pwr swivel & estb w/2% KCl wtr. DO cmt fr/3052'- 3150' & fell thru. PT sqz to 1000 psig, 5", GD tst. TIH & DO CBP @ 3350'. Lost circion. RD pwr swivel. PU & TIH w/134 jts 2-7/8" tbg. EOT @ 7609'. SWI & SDFN.
- 8/13/2008 ===== Little Canyon Unit 08-12H =====
Bd well. TIH w/32 jts 2-7/8" tbg. Tgd fill @ 8,688'. MIRU pwr swivel & AFU. Estb circion w/ AFU. CO to PBD @ 8,876'. Circ cln & KW w/30 bbls 2% KCl wtr. RDMO AFU. TOH w/269 jts 2-7/8' tbg & 4-3/4" bit. SWI & SDFN.
- 8/14/2008 ===== Little Canyon Unit 08-12H =====
Bd & KW w/30 bbls 2% KCl wtr. NU hydril. TIH w/mule shoe col, 5-1/2" TAC, 1jt 2-7/8" tbg w/ 1/2" weep hole, 2-7/8" SN & 266 jts 2-7/8", L-80, 6.5#, EUE 8rd tbg. Banding 1/4" capillary strg to exterior w/2 bands per jt. ND BOP & hydril. Set 5-1/2' TAC @ 8809' w/15K tens. Ld on hgr as follows: SN @ 8775', TAC @ 8809', EOT @ 8813', MV perfs fr/7060'- 8755' & PBD @ 8876'. NU B-1 adpt. RU rod equip. SWI & SDFN.
- 8/15/2008 ===== Little Canyon Unit 08-12H =====
Bd well & flshd tbg w/30 bbls 2% KCl wtr. PU & TIH w/ 3/4"x 8' mesh dip tube, 2-1/2"x 1-1/2"x 16' RHBC pmp (XTO #128), 26K shear tl, 3'x 3/4" cent sub, 12- 1-1/4" sbs, 16- 3/4" Norris 96 guided skr d, 170- 3/4' Norris 96 plain skr d, 152- 7/8" Norris 96 skr d & 26' x 1-1/4" PR w/1-1/2' liner. Seat pmp. PT tbg to 500 psig w/32 BW. Rlsd press. LS pmp w/rig to 500 psig . GPA. HWO & WO PU compl. RDMO BHWS #3. SDFWE.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: U-73436
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 8-12H
2. NAME OF OPERATOR: XTO ENERGY INC	9. API NUMBER: 43047368070000
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410	PHONE NUMBER: 505 333-3159 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2049 FNL 0643 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 12 Township: 11.0S Range: 20.0E Meridian: S	9. FIELD and POOL or WILDCAT: HILL CREEK COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/1/2009	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: CLEANOUT

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 XTO Energy Inc. performed an acid cleanout on this well per the attached summary report.

**Accepted by the
 Utah Division of
 Oil, Gas and Mining**
FOR RECORD ONLY
 September 28, 2009

NAME (PLEASE PRINT) Dolena Johnson	PHONE NUMBER 505 333-3164	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 9/25/2009	

EXECUTIVE SUMMARY REPORT

5/1/2009 - 8/27/2009

Report run on 8/27/2009 at 11:35 AM

Little Canyon Unit 08-12H

Section 12-11S-20E, Uintah, Utah, Roosevelt

6/24/2009 MIRU Temples WS rig #1. Bd well. Try to PT tbg w/50 bbls trtd 2% KCl wtr wo/success. Unhung well. Pmp 30 bbl 200 deg 2% KCl wtr @ 0 psig dwn TCA. Found pmp stuck. Unseat pump w/difficulty, flsh tbg & rods w/50 bbl 200 deg 2% KCl wtr @ 0 psig. TOH w/following: 136 - 7/8" skr d.

6/25/2009 Fin TOH w/16 - 7/8" skr d, 170 - 3/4" skr d, 16 - 3/4" skr d w/5 mold on guides per skr d, 12 - 1.25" sbs, 7/8" x 3' lift sub w/rod guide, 26K Shr tl & 2-1/2" x 1-1/2" x 16' RHBC (#XTO 128) pmp w/1.25' x 8' sd screen. Found hvy external sc on 3/4" skr d starting @ 3,900' & contd to pmp. Ld 5 - 3/4" skr d due to excessive wear fr/4,175' to 4,300'. Pmp was not loaded & stuck @ surf. Ppd dwn tbg w/20 bbl 2% KCl trtd wtr for pad. Dropd SV. PT tbg to 1,000 psig for 15" w/52 bbl 2% KCl trtd wtr. Tstd OK. Rlsd press. Retr SV. RU swb tls. BFL @ 5,000' FS. S. 0 BO, 5 BLW, 11 runs, 4 hrs, FFL @ 5,700' FS w/vac on tbg, vry blk fld smpls & vry hvy sc solids. Last 2 runs were dry w/swb cups full of hvy sc.

6/26/2009 RU swb tls. BFL @ 6,000' FS. S. 0 BO, .5 BLW, 4 runs, 2 hrs, FFL @ 6,000' FS w/vac on tbg, vry blk fld smpls & vry hvy sc solids. All runs were almost dry w/swb cups full of hvy sc. MIRU Frac Tech ac equip. Ppd dwn tbg 250 gals 15% HCL ac containing: FE 200, FE 100L, CI 300 HT, EGBME mutual solvent & NE 100 non emulsifier @ 3 BPM & 0 psig, w/51 bbl 2% KCl trtd wtr flsh & SI tbg. Ppd dwn TCA w/60 bbl chem pill containing: 2% KCl wtr, 110 gal Nalco DVE 40 005 sc inhibitor, 5 gal Nalco EC 6106 biocide & 50 gal Fractec IPA 2000, 20 bbl 2% KCl spr @ 5 BPM & 50 psig, 1,250 gals 15% HCL ac containing: FE 200, FE 100L, CI 300 HT, EGBME mutual solvent & NE 100 non emulsifier @ 5 BPM & 40 psig. Flshd w/77 bbls trtd 2% KCl wtr @ 5.5 BPM & 70 psig. Let ac soak 1 hr. Flshd w/66 bbls trtd 2% KCl wtr @ 5.5 BPM & 65 psig. ISIP 60 psig. SWI. RDMO Frac Tech. SDFWE. Let ac soak over weekend.

6/29/2009 RU & RIH w/swb tls. BFL @ 5,700' FS. S. 0 BO, 35 BLW, 21 runs, 10 hrs, FFL @ 6,200' FS w/tbg on vac & lt brn fld smpls, tr of solids.

6/30/2009 RU swb tls. EOT @ 8,814', MV perfs: 7,060' - 8,755'. BFL @ 6,000' FS. S. 0 BO, 63 BLW, 19 runs, 9 hrs. FFL 7,000' FS, 550 psig. Fluid smpls showed black emulsified wtr w/med solids runs 1 - 11. Grey wtr w/emulsified oil on top, med solids run # 12. Grey wtr w/emulsified oil on top, hvy solids runs 13 - 16. Grey wtr w/emulsified oil on top, med solids runs 17 - 19. No gas on any runs. RD swb tls.

7/1/2009 RU swb tls. EOT @ 8,814', MV perfs: 7,060' - 8,755'. BFL @ 6,400' FS. S. 0 BO, 15 BLW, 4 runs, 1.5 hrs. FFL @ 6,700' FS, SICP 460 psig. Fld smpls showed cln wtr w/tr oil, no solids or gas on any runs. RD swb tls. PU & loaded National 2-1/2" x 1-1/2" x 19' RHBC-DV pmp (XTO #179) w/8' X 3/4" mesh screen dip tube. TIH w/pmp, HF 26K shear tl, 1 - 3,4" x 3' stabilizer rod, 12 - 1-1/4" x 25' sbs, 16 - 3/4" Norris 96 skr d w/5 molded guides pr rod, 170 - 3/4" slick Norris 96 skr d, 152 - 7/8" slick Norris 96 skr d & 1-1/4" x 26' PR w/1-1/2" x 14' lnr. Seated pmp. PT tbg to 500 psig w/24 BFW for 10". Tstd ok. Rlsd press. LS pmp w/rig to 1,000 psig. GPA. HWO. RWTP @ 2:00 p.m., Ppg @ 4 SPM x 144" SL. RDMO Temples WS rig #1.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: U-73436
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 8-12H
2. NAME OF OPERATOR: XTO ENERGY INC	9. API NUMBER: 43047368070000
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410	PHONE NUMBER: 505 333-3159 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2049 FNL 0643 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 12 Township: 11.0S Range: 20.0E Meridian: S	9. FIELD and POOL or WILDCAT: HILL CREEK COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/15/2009	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: CLEANOUT

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 XTO Energy Inc. has cleaned out this well per the attached Summary Report.

Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY
 January 28, 2010

NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech
SIGNATURE N/A		DATE 1/27/2010

EXECUTIVE SUMMARY REPORT

11/6/2009 - 1/27/2010
Report run on 1/27/2010 at 4:20 PM

Little Canyon Unit 08-12H

Section 12-11S-20E, Uintah, Utah, Roosevelt

11/23/2009 First report for well maint. - Clean out. PBSD @ 8,876'. SN @ 8,776'. EOT @ 8,814'. Perfs fr/7,060' - 8,755'. MIRU Temples WS rig #1. MI & spot rig pmp & tks. Bd well. Try to PT tbg w/55 bbls trtd 2% KCl wtr wo/success. Unhung well. Unseat pump w/difficulty, TOH w/following: 152 - 7/8" skr d, 170 - 3/4" skr d, 16 - 3/4" skr d w/5 mold on guides per skr d, 12 - 1.25" sbs, 3/4" x 3' lift sub w/rod guide, 26K Shr t1 & 2-1/2" x 1-1/2" x 16' RHBC (#XTO 128) pmp w/1.25" x 8' sd screen. Rods showed signs of oil & lt amt of paraffin BU. 4 - 3/4" skr d bad, fr/7,798 - 7,898' FS. ND WH. Unland tbg hgr, unset TAC. Ld tbg hgr. NU WH, inst tbg vlv. SWI & SDFN.

=====
11/24/2009 Little Canyon Unit 08-12H =====
BD tbg & TCA. ND WH. NU BOP & annular. Unland tbg and LD hgr. MIRU Tech Tac spooling trailer. TOH w/267 jts 2-7/8", 6.5#, L-80, 8rd EUE tbg, unbanding 1/4" capillary strg fr/exterior of tbg w/2 bands per jt. Med sc BU fr/7074' - 8,814'. LD jt #239 FS w/HIT (split) due to rod wear @ 7,780' FS. LD SN, 5-1/2" TAC & mule shoe col. Found cap strg parted w/approx 300' 1/4" capillary strg left in hole. Rig ppd 50 bbls 2% KCL trtd wtr dwn csg to KW. SWI & SDFN.

=====
11/25/2009 Little Canyon Unit 08-12H =====
Bd csg. PU barbed spear, steel stop ring, bmpr sub, hyd jars, xo, 2-7/8" x 6' tbg sub & TIH 1 jt 2-7/8", 6.5#, L-80, 8rd EUE tbg, wkd thru WH, recd 20' 1/4" Capillary strg. TIH w/3 addl jts 2-7/8" tbg, TOH 4 jts 2-7/8" tbg, no capillary strg retr. TIH w/spear BHA & 166 jts 2-7/8" tbg, tgd li @ 5,440', fell thru, contd TIH w/99 jts 2-7/8" tbg, tgd @ 8,761', wkd thru to 8,771', pld 6,000# over strg wt of 28,000#. TOH w/265 jts 2-7/8" tbg. LD barbed spear BHA, recd 10' capillary strg. SWI & SDFHWE.

=====
11/30/2009 Little Canyon Unit 08-12H =====
BD csg. TIH w/4 3/4" fang mill, bit sub, SN & 266 jts 2-7/8" tbg. Tgd @ 8,805' (50' blw btm perf & 71' abv PBSD). MIRU AFU & estb circ. CO sptd sc fr/8,805' - 8,867' (112' blw btm perf & 9' abv PBSD) w/3 jts tbg. Mld rubber, cast iron chunks and hvy rets of capillary SS tbg. Circ hole cln. TOH w/6 jts. EOT @ 8,669'. Ppd 130 bbl 2% KCl trtd wtr w/AFU. SWI & SDFN.

=====
12/1/2009 Little Canyon Unit 08-12H =====
Bd well. TOH w/266 jts 2-7/8" tbg, SN, bit sub & 4-3/4" fang mill. LD mill. PU & TIH w/5-1/2" x 2-3/8" SH Tech TAC w/mule shoe col, 2-3/8" x 2-7/8" XO, 1 jt 2-7/8" w/1/2" weep hole 1' from top, new 2-7/8" SN, 266 jts 2-7/8" L-80, 6.5#, 8rd tbg. RU swb t1s & RIH w/1-1/2" sbs to 8,750' FS. POH & PU XTO's 2.346" tbg broach. RIH to SN. No ti spots. POH & LD broach. Ppd dwn tbg w/20 bbl 2% KCl trtd wtr for pad. Dropd SV. PT tbg to 1,000 psig w/45 bbl 2% KCl trtd wtr & blew hole in tbg. TOH w/230 jts 2-7/8" tbg. SWI & SDFN.
=====
Little Canyon Unit 08-12H =====

EXECUTIVE SUMMARY REPORT

11/6/2009 - 1/27/2010
Report run on 1/27/2010 at 4:20 PM

12/2/2009 Bd well. Fin TOH w/36 jts 2-7/8" tbg, SN, 1 jt 2-7/8" w/1/2" weep hole 1' from top, 2-7/8" x 2-3/8" XO, 5-1/2" x 2-3/8" SH Tech Tac TAC w/mule shoe col. Found split in tbg in jt #237 FS (7,840' FFS) due to skr d wear. Found skr d cut tbg @ jt #'s 236,238,239 & 240 FS(7,840 - 7,980' FFS). LD & repl jts. TIH w/new 5-1/2" x 2-3/8" SH Tech Tac TAC w/mule shoe col, 2-3/8" x 2-7/8" XO, 1 jt 2-7/8" w/1/2" weep hole 1' from top, new 2-7/8" SN(w/SV) & 60 jts 2-7/8" tbg. PT tbg to 2,500 psig for 15" w/5 bbl 2% KCl trtd wtr. Tstd OK. Rlsd press. Fin TIH w/206 jts tbg. PT tbg to 1,000 psig for 15" w/25 bbl 2% KCl trtd wtr. Tstd OK. Rlsd press. Retrsv SV. ND BOP. Set TAC @ 8,813'. Ld tbg in 10 K tens w/donut tbg hgr. SN @ 8,779'. EOT @ 8,817'. WA/MV perfs fr/7,060' - 8,755'. Ld tbg on hgr & NU WH. Fin equ run: Mule shoe col, 5-1/2" x 2-3/8" SH Tech Tac TAC, 2-3/8" x 2-7/8" XO, 1 jt 2-7/8" w/1/2" weep hole 1' from top, new 2-7/8" SN & 266 jts 2-7/8", L-80, 6.5#, EUE, 8rd tbg. MIRU Frac Tech ac equip. Ppd dwn tbg w/52 bbl 2% KCl trtd wtr & SI tbg. Ppd dwn TCA w/25 gal Fractec IPA 2000, 5 bbl 2% KCl spcr, 30 bbl chem pill containing: 2% KCl wtr, 110 gal Nalco EC 6652A sc inhibitor, 5 gal Nalco EC 6106 biocide & 20 bbl 2% KCl spcr @ 5 BPM & 550 psig. Ppd dwn TCA w/1,500 gals 15% HCL ac containing: FE 200, FE 100L, CI 300 HT, EGBME mutual solvent & NE 100 non emulsifier @ 5 BPM & 400 psig. Flshd w/120 bbls trtd 2% KCl wtr @ 5 BPM & 500 psig. ISIP 500 psig. Let ac soak 1 hr. SICP 100 psig. Flshd trtmnt w/40 bbls trtd 2% KCl wtr @ 5 BPM & 250 psig. ISIP 200 psig. SWI. RDMO Frac Tech. SDFN.

===== Little Canyon Unit 08-12H =====

12/3/2009 Bd well. Repl 2-1/16" x 5000# TCA vlv on WH. RU & RIH w/swb tls. BFL @ 5,100' FS. S. 0 BO, 99 BLW, 21 runs, 10 hrs, FFL @ 6,000' FS w/tbg on vac, blk fld smpls w/sli sc & sd solids. SICP 295 psig. SWI & SDFN.

===== Little Canyon Unit 08-12H =====

12/4/2009 Bd tbg. RU & RIH w swb tls. BFL @ 5,800' FS. S. 0 BO, 15 BLW, 4 runs, 1.5 hrs. FFL @ 6,000' FS. SICP 460 psig. Fld smpls showed grey wtr w/tr oil, no solids or gas on any runs. RD swb tls. PU & loaded National 2-1/2" x 1-1/2" x 16' x 19' RHBC w/4' GRV plngr (XTO #235) w/8' X 3/4" mesh screen dip tube. TIH w/pmp, HF 26K shear tl, 1 - 3,4" x 3' stabilizer rod, 12 - 1-1/4" x 25' sbs, 30 - 3/4" Norris 96 skr d w/5 molded guides pr rod, 156 - 3/4" slick Norris 96 skr d, 152 - 7/8" slick Norris 96 skr d & 1-1/4" x 26' PR w/1-1/2" x 14' lnr. Seated pmp. Could not st PU due engine mechanical problems. SWI & SDFWE.

===== Little Canyon Unit 08-12H =====

12/5/2009 PT tbg to 1,000 psig w/50 bbls trtd 2% KCl wtr for 10". Tstd ok. Rlsd press. Wait on mechanic to rpr PU motor problem. SWO & LS pmp w/rig to 1000 psig. GPA. Rlsd press. HWO. RWTP @ 4:30 pm. Ppg @ 4.4 SPM x 144" SL. Fin equ run: National 2-1/2" x 1-1/2" x 16' x 19' RHBC w/4' GRV plngr (XTO #235) w/8' X 3/4" mesh screen dip tube, HF 26K shear tl, 1 - 3,4" x 3' stabilizer rod, 12 - 1-1/4" x 25' sbs, 30 - 3/4" Norris 96 skr d w/5 molded guides pr rod, 155 - 3/4" slick Norris 96 skr d, 152 - 7/8" slick Norris 96 skr d, 4 - Norris 97 rod subs, 2', 4', 6' & 8' x 7/8" & 1-1/4" x 26' PR w/1-1/2" x 14' lnr. RDMO Temples WS rig #1. Turn well over to prod dept., begin tst data.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: U-73436
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 8-12H
2. NAME OF OPERATOR: XTO ENERGY INC	9. API NUMBER: 43047368070000
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410	PHONE NUMBER: 505 333-3159 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2049 FNL 0643 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 12 Township: 11.0S Range: 20.0E Meridian: S	9. FIELD and POOL or WILDCAT: HILL CREEK COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/23/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: CHEMICAL TREATME

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

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

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 May 06, 2010

NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 5/5/2010	

EXECUTIVE SUMMARY REPORT

3/31/2010 - 5/5/2010
Report run on 5/5/2010 at 2:06 PM

Little Canyon Unit 08-12H

Section 12-11S-20E, Uintah, Utah, Roosevelt

4/21/2010 MIRU Temples WS rig #1. EOT @ 8817'. MV perfs fr/ 7060' - 8755'. PBSD @ 8876'. PT tbg to 1000 psig w/3 bbls TFW for 10". Tstd ok. Rlsd press. SWI w/csg flwg to sales. SDFN due to rig mech BD.

=====
4/22/2010 Little Canyon Unit 08-12H =====
Bd well. Unseated pmp. Ppd dwn tbg w/45 bbls TFW, flshd tbg & skr d @ 160 deg. LD 1-1/4" x 26' PR w/ 1.5" x 14" ln. TOH w/ 4 - 7/8" rod subs, 152 - 7/8" Norris 96 slick skr d, 155 - 3/4" Norris 96 slick skr d, 30 - 3/4" Norris 96 skr d w/ 5 guides per rod, 12 - 1-1/4" sbs, 1 - 3/4" x 4' rod stabilizer sub, 26 K shear tl & 2-1/2" x 1-1/2" x 19' RHBC rod pmp w/ 1-1/4" x 8' mesh screen. Pmp showed lt internal & external sc BU. GAC screen partly plgd w/ lt sc. Sent pmp into National shop for insp & rep. The last 102 - 3/4" skr d & 12 - 1-1/4" sbs showed lt to hvy flaky sc BU fr/5,967' - SN @ 8,778'. Smpl taken for analysis. RU & RIH w/swb tls. Tgd ti spot in tbg @ 1000' - 1500' FS. POH w/swb tls w/ difficulty. Found dried up O, & sc flakes on swb cups. Ppd dwn tbg w 20 gals diesel. Let diesel soak for 1 hr. RIH w/swb tls. BFL @ 6900' FS. S, 1/2 BO, 12 BLW, 4 runs, 2 hrs. Smpl taken. Blk gas cut wtr, v, ltl solids, tr of O. FFL @ 7000' FS. FCP 140 psig. SWI & SDFN.

=====
4/23/2010 Little Canyon Unit 08-12H =====
RU & RIH w/swb tls. BFL @ 7000' FS. S, 1 BO, 11 BLW, 5 runs, 2-1/2 hrs. Smpl taken. Blk gas cut wtr, tr solids, ltl O. FFL @7500' FS. SICP 300 psig. PU & loaded new 2-1/2" x 1-1/4" x 16' x 19' RHBC pmp (XTO # 275) w/ 1-1/4" x 8' GAC w/Mesh screen. TIH w/ pmp, 1 - 7/8" x 4' rod stabilizer sub, 26 K shear tl, 1 - 7/8" x 4' rod stabilizer sub, 12 - 1-1/4" sbs, 60 - 3/4" Norris 96 skr d w/ 5 giudes per rod, 277 - 3/4" Norris 96 slick skr d w/ " T " cplgs, 3 - 3/4" rod subs (8', 6', 2', 16' ttl) & 1-1/2" x 26' PR. Seated pmp & SWO. PT tbg to 500 psig w/45 BW. LS pmp to 1000 psig w/rig. Gd PA. HWO. SI tbg w/500 psig. Ppd dwn TCA w/10 gals mulual solvent followed w/20 bbl chem pill containing of 110 gals Nalco EC6652A sc inhib, 5 gals Nalco EC 6106 Biocide mxd in TFW. Flshd dwn csg w/200 bbls TFW. Max press 0 psig @ 4.5 BPM. ISIP 0 psig. SWI. Let chem soak over weekend. RDMO Temples WS rig #1. SDFWE. Turn well over to prod., begin tst data, Monday the 4/26/2010.