



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

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 14-35F, 756' FSL & 1,962' FWL, SE/4 SW/4,  
Section 35, T10S, 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

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

RECEIVED

JUN 29 2005

DIV. OF OIL, GAS & MINING

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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 <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. <b>U-01470-D</b>	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>N/A</b>	
2. NAME OF OPERATOR <b>Dominion Exploration &amp; Production, Inc.</b>			7. UNIT AGREEMENT NAME <b>Little Canyon Unit</b>	
3. ADDRESS AND TELEPHONE NO. <b>14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134, 405-749-5263</b>			8. FARM OR LEASE NAME, WELL NO. <b>LCU 14-35F</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At surface <b>756' FSL &amp; 1,962' FWL, SE/4 SW/4, 616763X 39.898716</b> At proposed prod. zone <b>756' FSL &amp; 1,962' FWL, SE/4 SW/4, 4417199Y -109.634184</b>			9. API WELL NO. <b>43-047-36811</b>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>13.31 miles southeast of Ouray, Utah</b>			10. FIELD AND POOL, OR WILDCAT <b>Natural Buttes</b>	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) <b>756'</b>		16. NO. OF ACRES IN LEASE <b>400</b>	17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40 acres</b>	
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. <b>1,900'</b>		19. PROPOSED DEPTH <b>9,075'</b>	20. ROTARY OR CABLE TOOLS <b>Rotary</b>	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5,343' GR</b>			22. APPROX. DATE WORK WILL START* <b>November 1, 2005</b>	

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#	9,075'	160 sks Lead, 435 sks Tail—see attached Drilling Plan

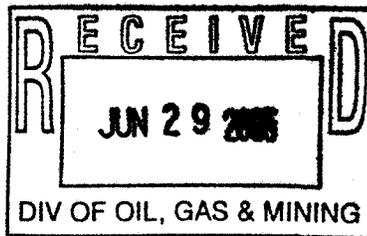
**Bond Information:**

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. 43-047-36811 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 [Signature] TITLE BRADLEY G. HILL ENVIRONMENTAL SCIENTIST III DATE 07-16-05

**\*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

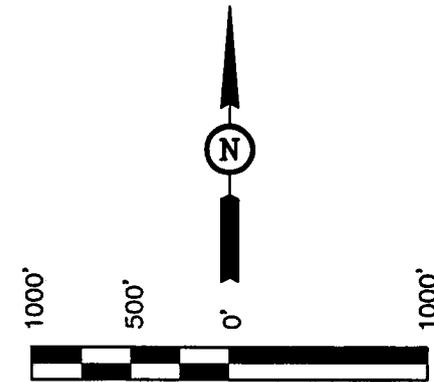
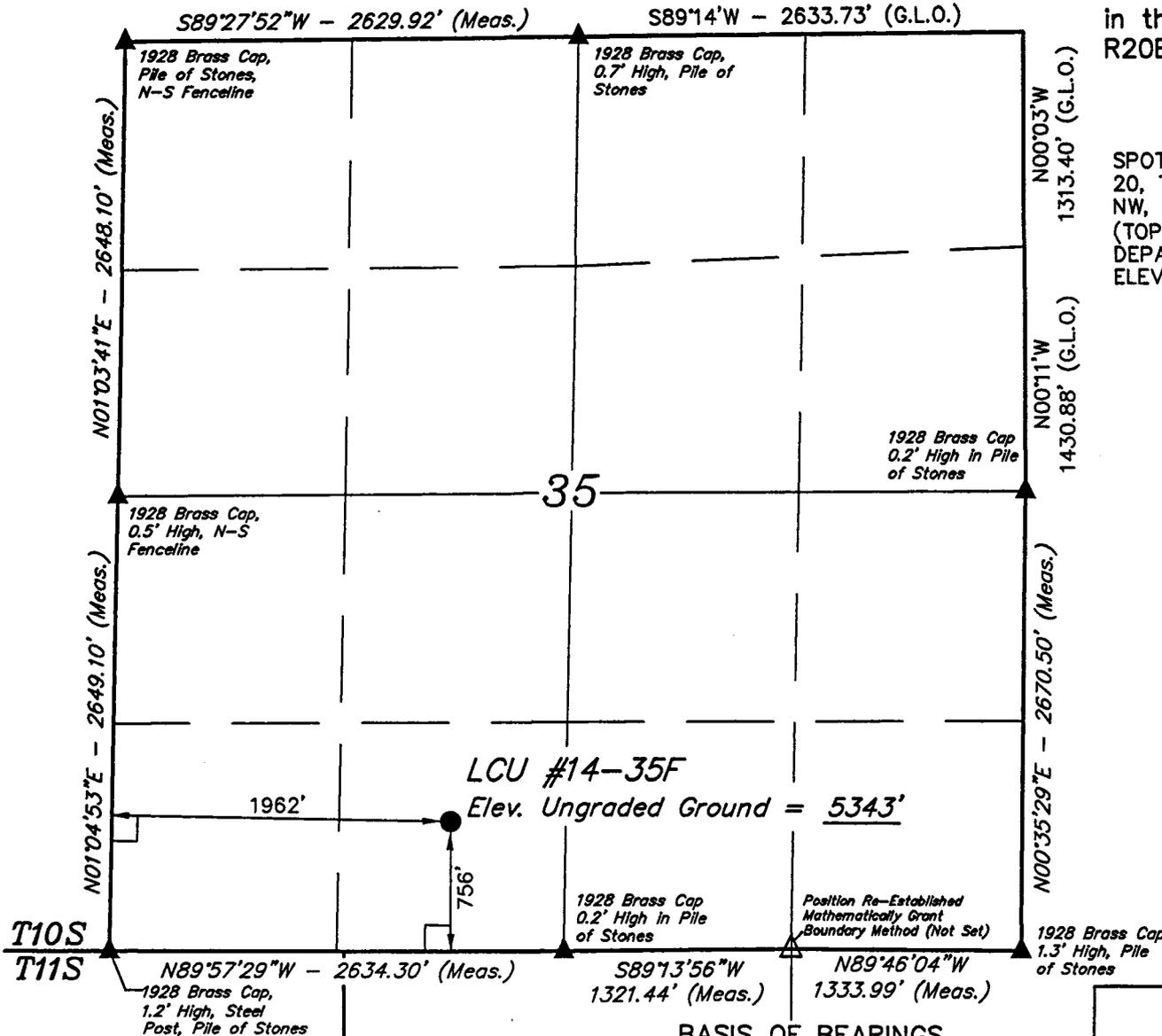
# T10S, R20E, S.L.B.&M.

## DOMINION EXPLR. & PROD., INC.

Well location, LCU #14-35F, located as shown in the SE 1/4 SW 1/4 of Section 35, T10S, R20E, S.L.B.&M. Uintah County Utah.

### BASIS OF ELEVATION

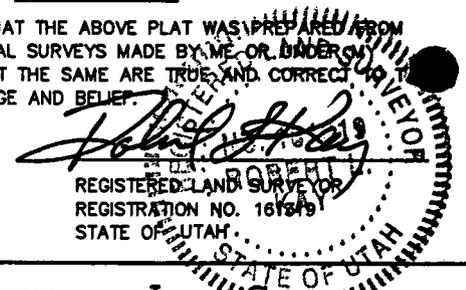
SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 20, T10S, R20E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NW, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.



SCALE

### CERTIFICATE

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



### BASIS OF BEARINGS

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

(NAD 83)  
 LATITUDE = 39°53'55.28" (39.898689)  
 LONGITUDE = 109°38'05.67" (109.634908)  
 (NAD 27)  
 LATITUDE = 39°53'55.41" (39.898725)  
 LONGITUDE = 109°38'03.19" (109.634219)

### LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = RE-ESTABLISHED MATHEMATICALLY GRANT BOUNDARY METHOD. (NOT SET)

## UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 4-11-05	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 14-35F  
756' FSL & 1962' FWL  
Section 35-10S-20E  
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	3,740'
Green River Tongue	4,080'
Wasatch	4,220'
Chapita Wells	5,130'
Uteland Buttes	6,170'
Mesaverde	6,880'

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

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Wasatch Tongue	3,740'	Oil
Green River Tongue	4,080'	Oil
Wasatch	4,220'	Gas
Chapita Wells	5,130'	Gas
Uteland Buttes	6,170'	Gas
Mesaverde	6,880'	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'	9,075'	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' - 9,075'	8.6	Fresh water/2% KCL/KCL mud system

#### 7. BLOOIE LINE

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

#### 8. AUXILIARY EQUIPMENT TO BE USED

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

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

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

#### 10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

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

**DRILLING PLAN**

**APPROVAL OF OPERATIONS**

**11. WATER SUPPLY**

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

**12. CEMENT SYSTEMS**

a. Surface Cement:

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

<u>Type</u>	<u>Sacks</u>	<u>Interval</u>	<u>Density</u>	<u>Yield</u>	<u>Hole</u>	<u>Cement</u>	<u>Excess</u>
					<u>Volume</u>	<u>Volume</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 9,075'±, 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>Cement</u>	<u>Excess</u>
					<u>Volume</u>	<u>Volume</u>	
Lead	160	3,700'-4,700'	11.5 ppg	3.12 CFS	175 CF	350 CF	100%
Tail	435	4,700'-9,075'	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: November 1, 2005  
 Duration: 14 Days

**SURFACE USE PLAN**

**CONDITIONS OF APPROVAL**

*Attachment for Permit to Drill*

**Name of Operator:** Dominion Exploration & Production  
**Address:** 14000 Quail Springs Parkway, Suite 600  
Oklahoma City, OK 73134  
**Well Location:** LCU 14-35F  
756' FSL & 1962' FWL  
Section 35-10S-20E  
Uintah County, UT

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

The federal onsite inspection for the referenced well was conducted on Thursday, May 19, 2005 at approximately 12:00 pm. 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 13.31 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 12-1H area access road an access is proposed trending east approximately 200' to the proposed well site. The access consists of entirely new disturbance and crosses no significant drainages. A road design plan is not anticipated at this time.
- b. The proposed access road will consist of a 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 200' 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. Following is a list of existing wells within a one mile radius of the proposed well:

i. Water wells	None
ii. Injection wells	None
iii. Disposal wells	None
iv. Drilling wells	None
v. Temp. shut-in wells	None
vi. Producing wells	4
vii. Abandon wells	1

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

4. Location of Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Desert Brown to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.
- d. A tank battery will be constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- h. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the northwest side of the well site and traverse 127' northwest to the existing 4" pipeline corridor that services the LCU 12-1H 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 5-3F 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 127' 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 southwest side of the pad.
- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 12 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.
- h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.
- i. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved Dominion disposal well for disposal.
- k. **Produced water from the production well will be disposed of at the RBU 13-11F or RBU 16-19F disposal wells in accordance with Onshore Order #7.**

- l. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
  - m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.
  
8. Ancillary Facilities:
  - a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.
  
9. Well Site Layout: (See Exhibit B)
  - a. The well will be properly identified in accordance with 43 CFR 3162.6.
  - b. Access to the well pad will be from the west.
  - 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 will be 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 #14-35F

SECTION 35, T10S, R20E, S.L.B.&M.

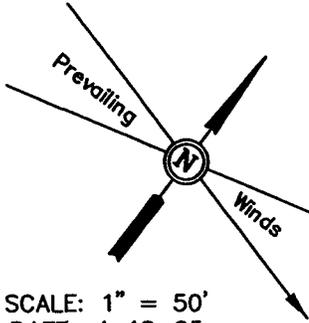
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 13.5 MILES ON THE SEEP RIDGE ROAD 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 DIRECTION APPROXIMATELY 0.8 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 200' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 47.1 MILES.

**DOMINION EXPLR. & PROD., INC.**

**LOCATION LAYOUT FOR**

LCU #14-35F  
SECTION 35, T10S, R20E, S.L.B.&M.  
756' FSL 1962' FWL



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

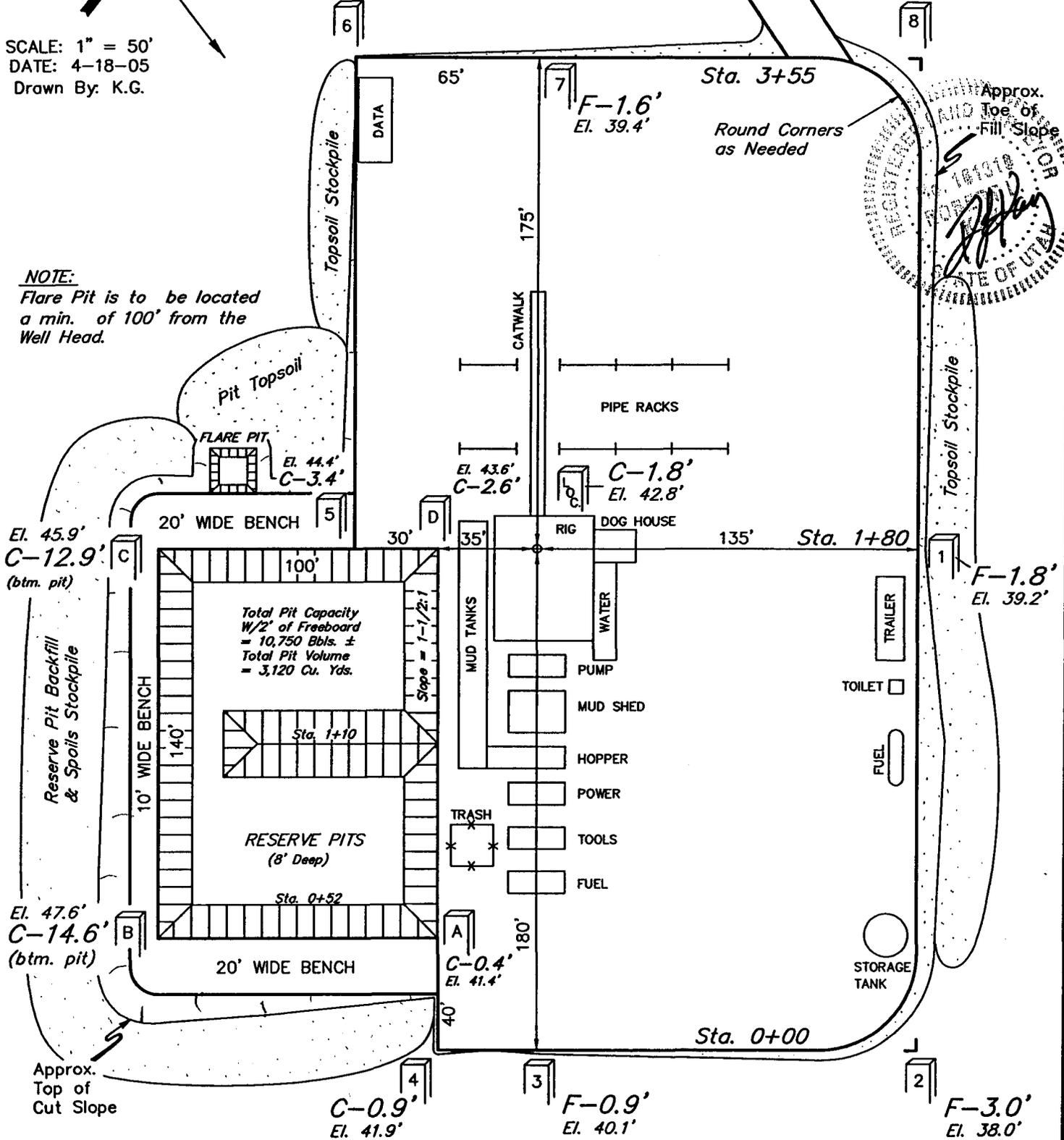
Proposed Access Road

F-4.5'  
El. 36.5'

F-0.3'  
El. 40.7'

**NOTE:**

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



El. 45.9'  
C-12.9'  
(btm. pit)

El. 47.6'  
C-14.6'  
(btm. pit)

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

RESERVE PITS  
(8' Deep)

C-0.9'  
El. 41.9'

F-0.9'  
El. 40.1'

F-3.0'  
El. 38.0'

Elev. Ungraded Ground at Location Stake = 5342.8'  
Elev. Graded Ground at Location Stake = 5341.0'

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

**DOMINION EXPLR. & PROD., INC.**

**TYPICAL CROSS SECTIONS FOR**

**LCU #14-35F**

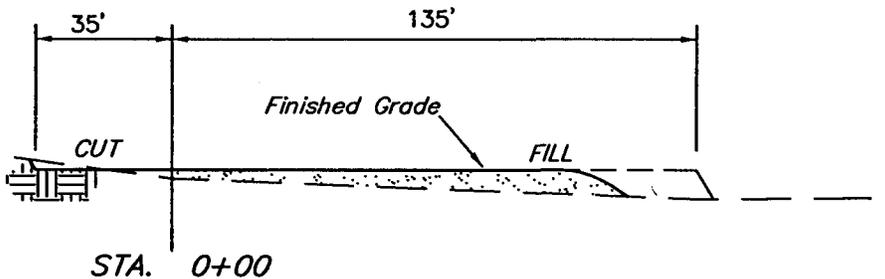
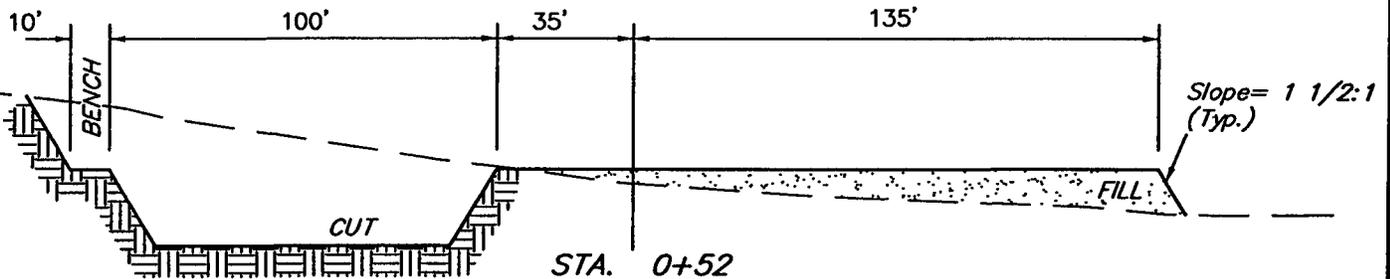
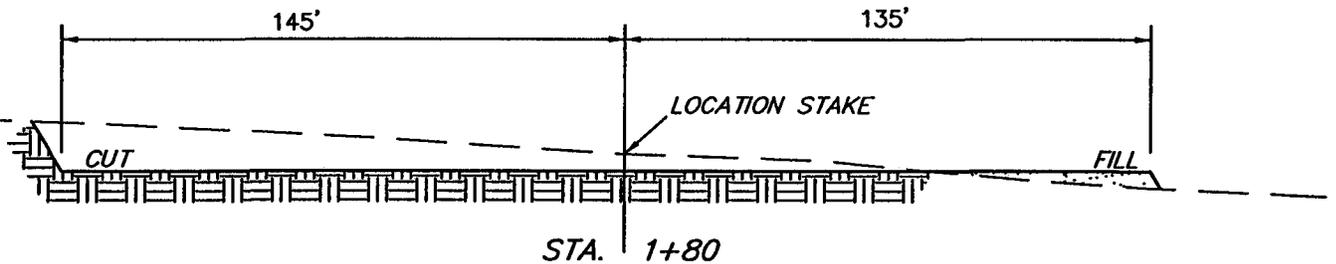
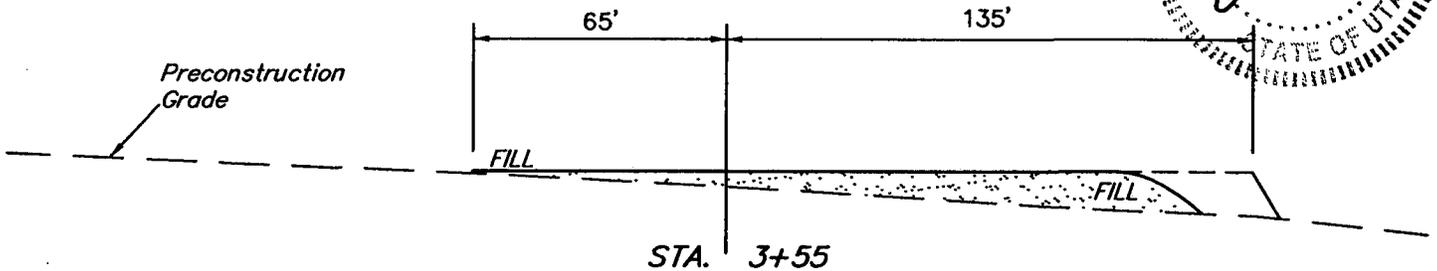
**SECTION 35, T10S, R20E, S.L.B.&M.**

**756' FSL 1962' FWL**

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.

**APPROXIMATE YARDAGES**

**CUT**

(6") Topsoil Stripping = 1,740 Cu. Yds.

Remaining Location = 6,210 Cu. Yds.

**TOTAL CUT = 7,950 CU.YDS.**

**FILL = 4,650 CU.YDS.**

**\* NOTE:**

FILL QUANTITY INCLUDES 5% FOR COMPACTION

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**

86 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

# DOMINION EXPLR. & PROD., INC.

LCU #14-35F

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 35, T10S, R20E, S.L.B.&M.

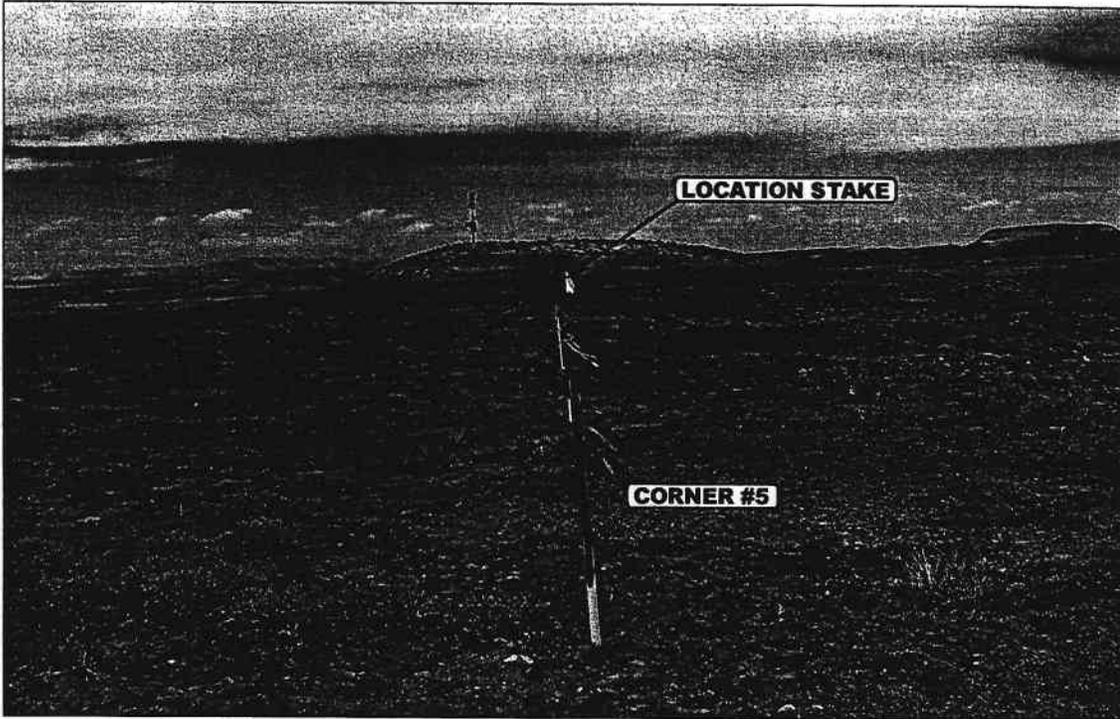


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

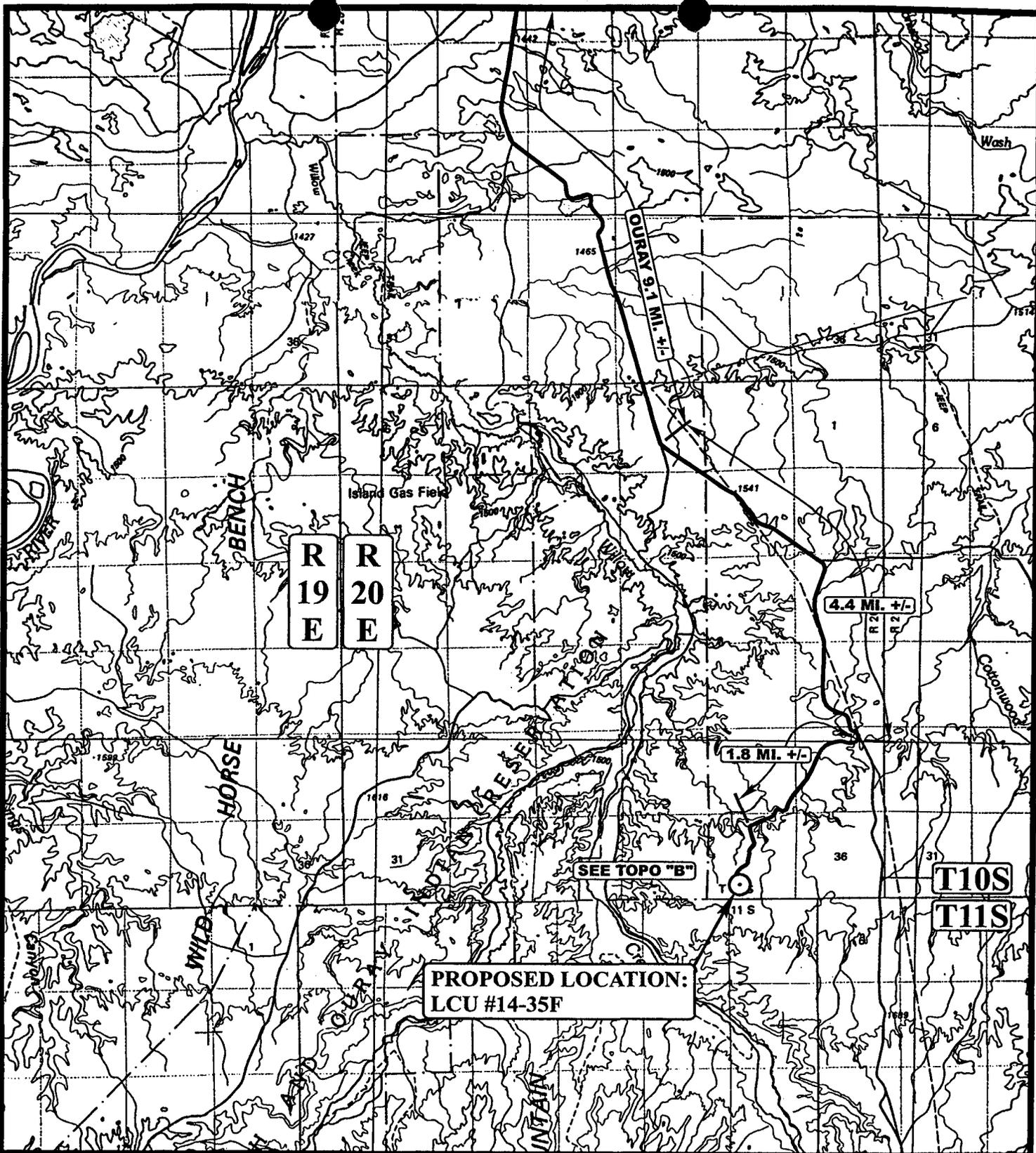
CAMERA ANGLE: EASTERLY



- Since 1964 -

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

LOCATION PHOTOS	04	13	05	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: B.B.	DRAWN BY: C.P.		REVISED: 00-00-00	



**LEGEND:**

○ PROPOSED LOCATION



**DOMINION EXPLR. & PROD., INC.**

LCU #14-35F  
 SECTION 35, T10S, R20E, S.L.B.&M.  
 756' FSL 1962' FWL

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

**TOPOGRAPHIC** 04 13 05  
**MAP** MONTH DAY YEAR  
 SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 00-00-00 **A**  
**TOPO**



**LEGEND:**

- EXISTING ROAD
- - - - - PROPOSED ACCESS ROAD



**DOMINION EXPLR. & PROD., INC.**

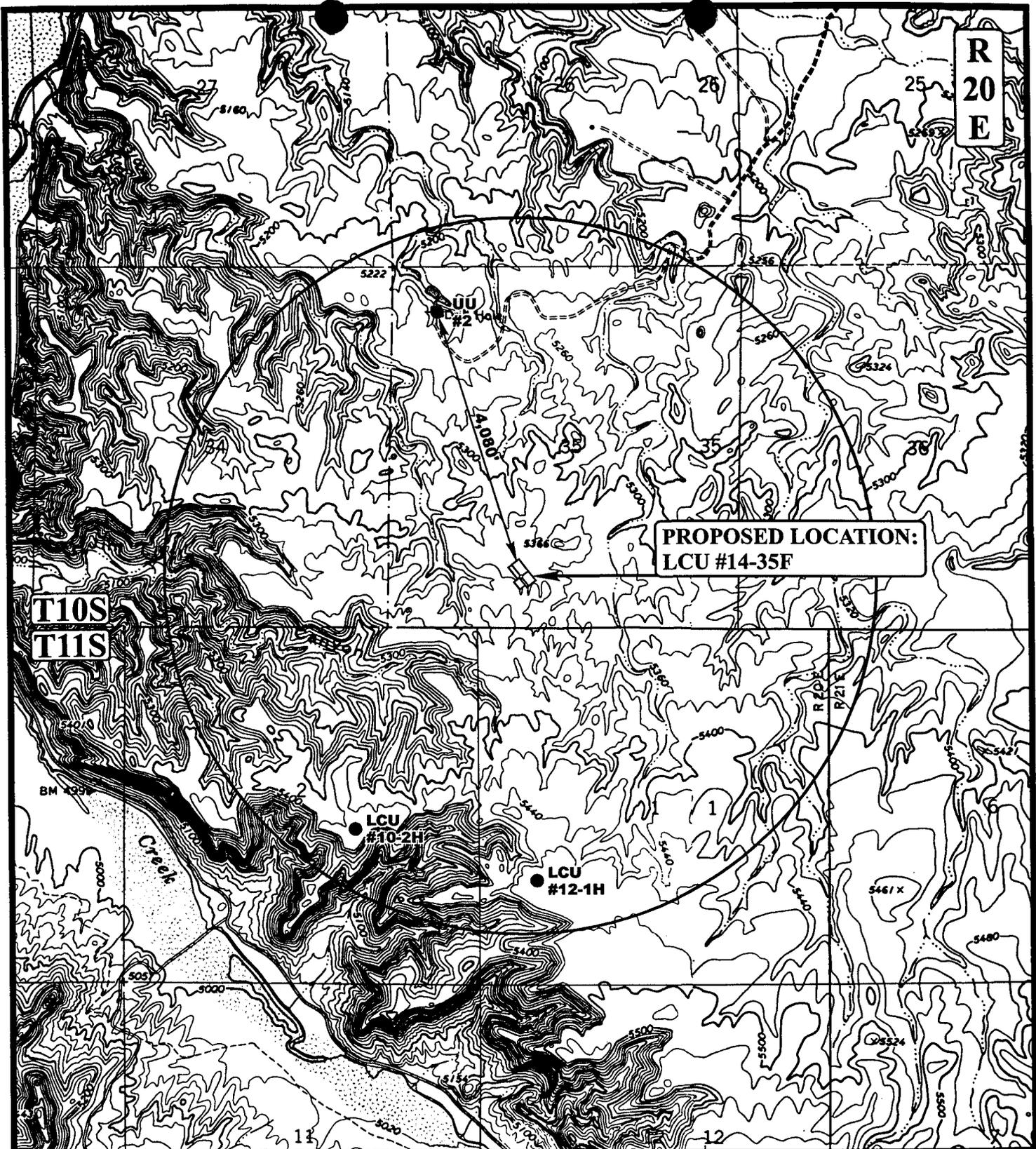
LCU #14-35F  
 SECTION 35, T10S, R20E, S.L.B.&M.  
 756' FSL 1962' FWL



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

**TOPOGRAPHIC** 04 13 05  
 M A P MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00





**PROPOSED LOCATION:  
LCU #14-35F**

**T10S  
T11S**

**R  
20  
E**

**LEGEND:**

- |                   |                         |
|-------------------|-------------------------|
| ⊗ DISPOSAL WELLS  | ⊗ WATER WELLS           |
| ● PRODUCING WELLS | ● ABANDONED WELLS       |
| ● SHUT IN WELLS   | ● TEMPORARILY ABANDONED |

**DOMINION EXPLR. & PROD., INC.**

**LCU #14-35F  
SECTION 35, T10S, R20E, S.L.B.&M.  
756' FSL 1962' FWL**

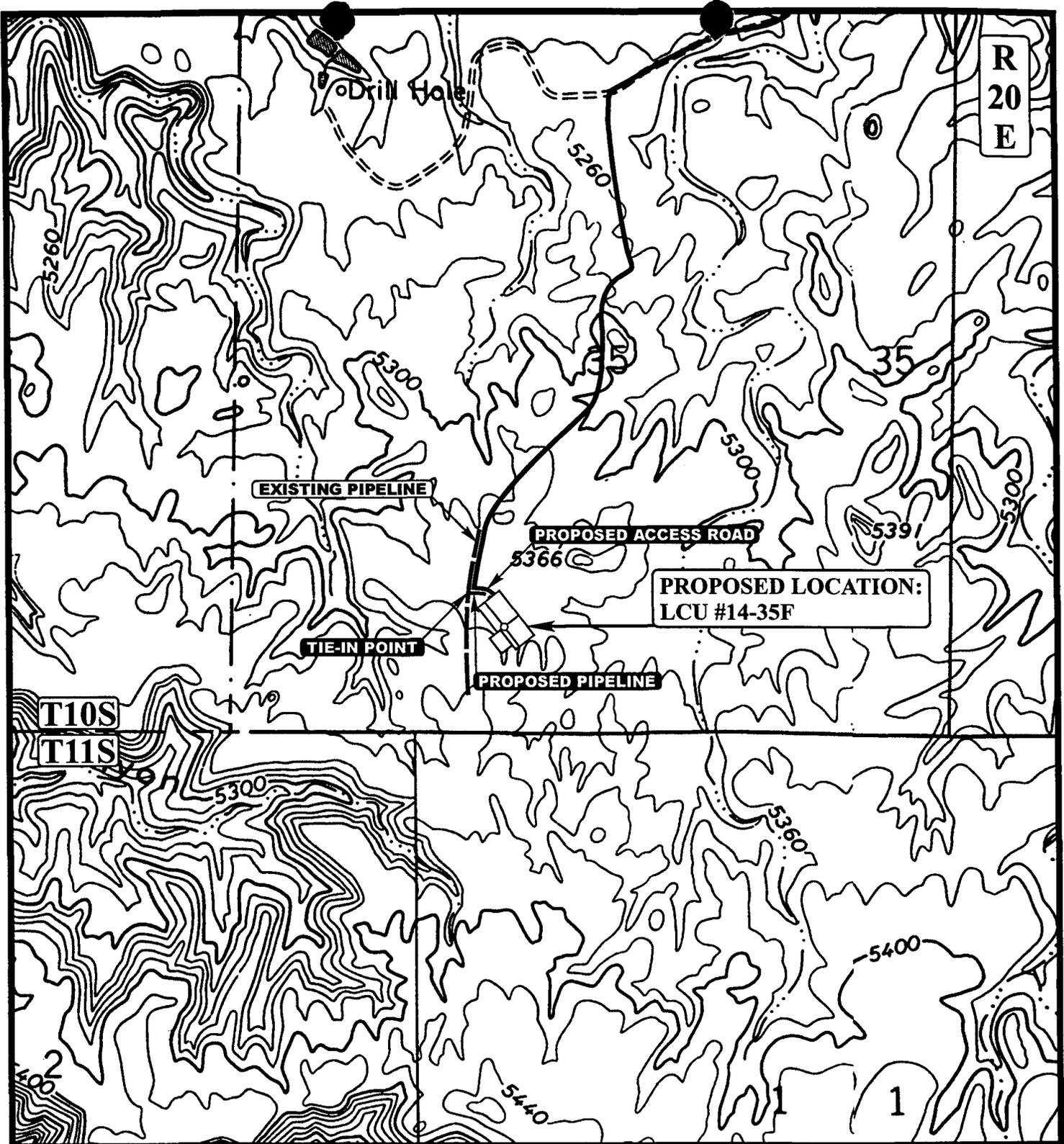


**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC** 04 13 05  
**MAP** MONTH DAY YEAR  
SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 127 +/-

**LEGEND:**

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE



**DOMINION EXPLR. & PROD., INC.**

LCU #14-35F  
SECTION 35, T10S, R20E, S.L.B.&M.  
756' FSL 1962' FWL



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

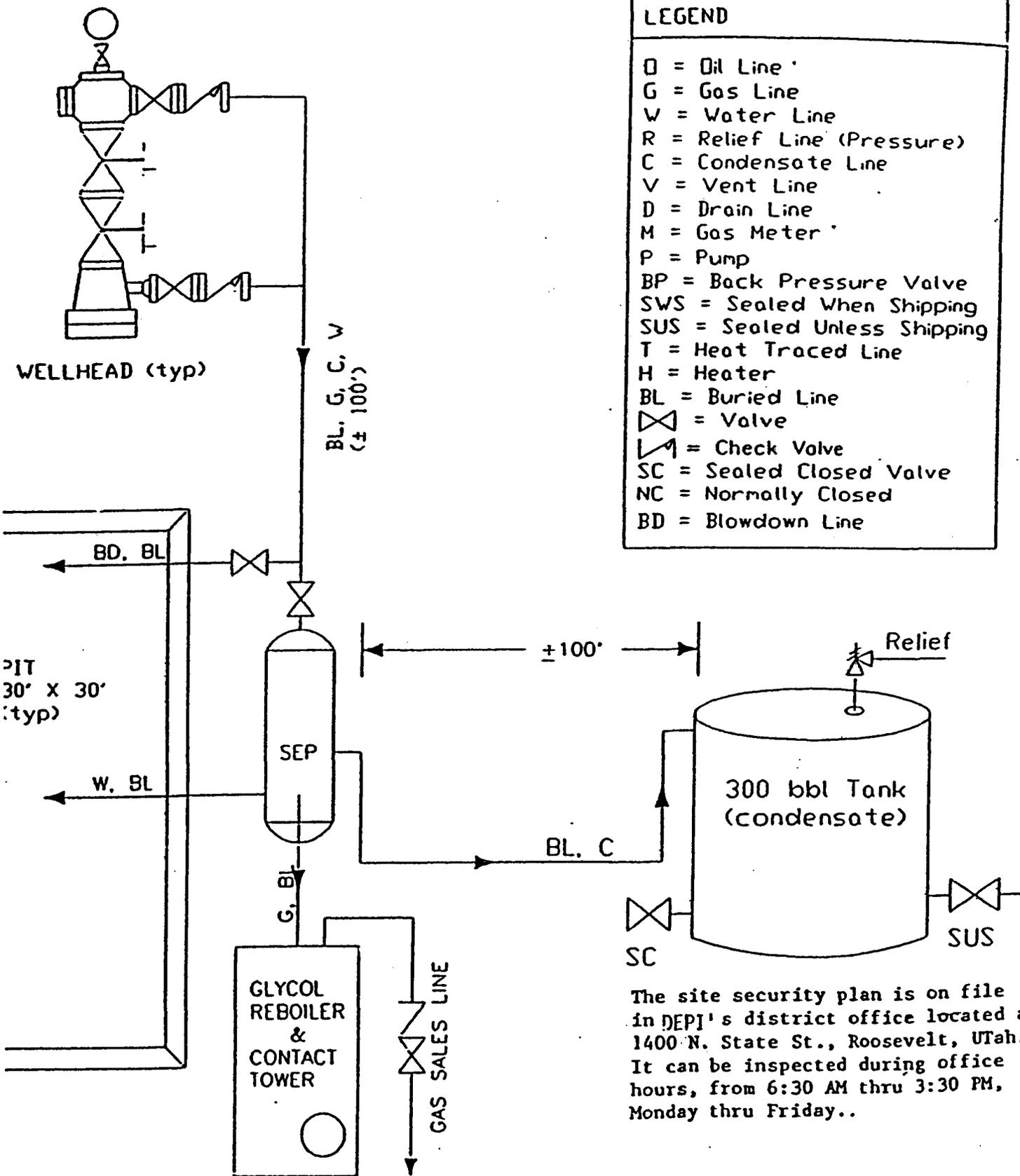
TOPOGRAPHIC	04	13	05
MAP	MONTH	DAY	YEAR
SCALE: 1" = 1000'	DRAWN BY: C.P.		REVISED: 00-00-00



CONFIDENTIAL

LEGEND

- D = 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

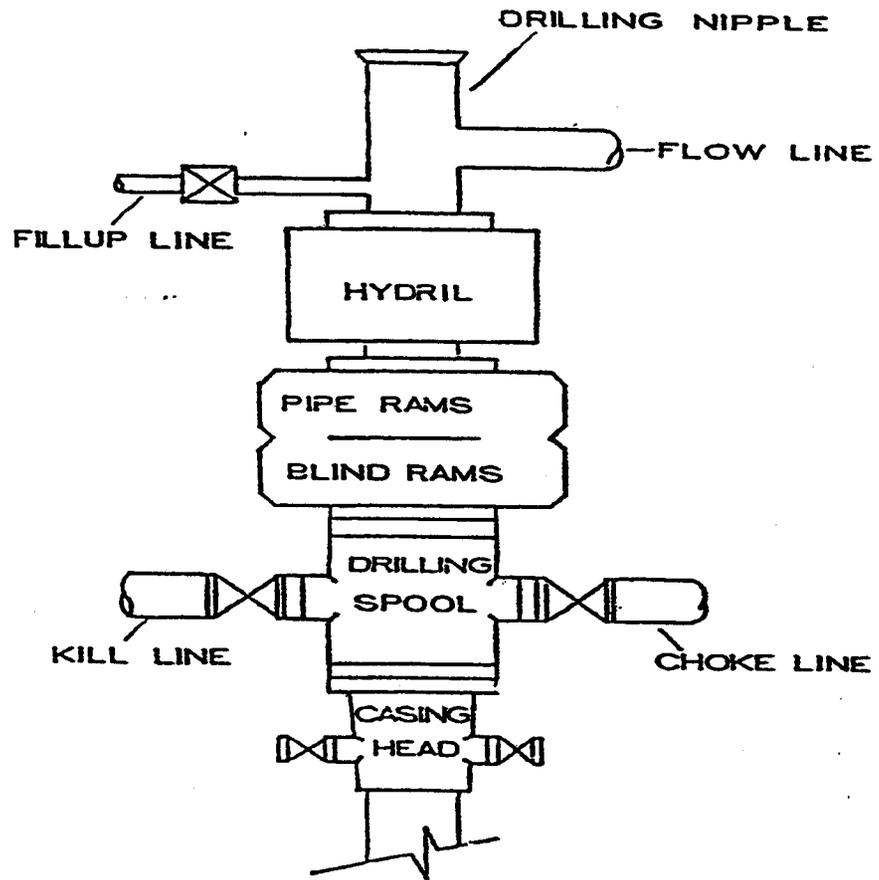


The site security plan is on file in DEPI's district office located at 1400 N. State St., Roosevelt, Utah. It can be inspected during office hours, from 6:30 AM thru 3:30 PM, Monday thru Friday..

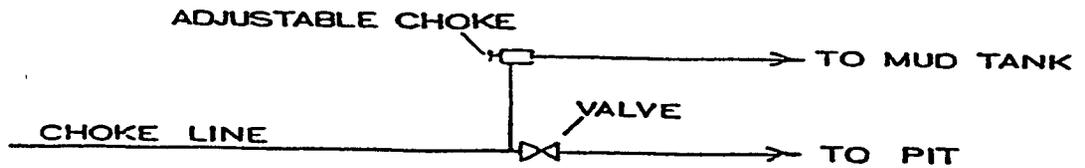
DOMINION EXPLORATION & PRODUCTION, INC.

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

## BOP STACK



## CHOKER MANIFOLD



**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 06/29/2005

API NO. ASSIGNED: 43-047-36811

WELL NAME: LCU 14-35F  
 OPERATOR: DOMINION EXPL & PROD ( N1095 )  
 CONTACT: DON HAMILTON

PHONE NUMBER: 435-650-1886

PROPOSED LOCATION:

SESW 35 100S 200E  
 SURFACE: 0756 FSL 1962 FWL  
 BOTTOM: 0756 FSL 1962 FWL  
 UINTAH  
 NATURAL BUTTES ( 630 )

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

LEASE TYPE: 1 - Federal  
 LEASE NUMBER: U-01470-D  
 SURFACE OWNER: 1 - Federal  
 PROPOSED FORMATION: MVRD  
 COALBED METHANE WELL? NO

LATITUDE: 39.89872  
 LONGITUDE: -109.6342

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)

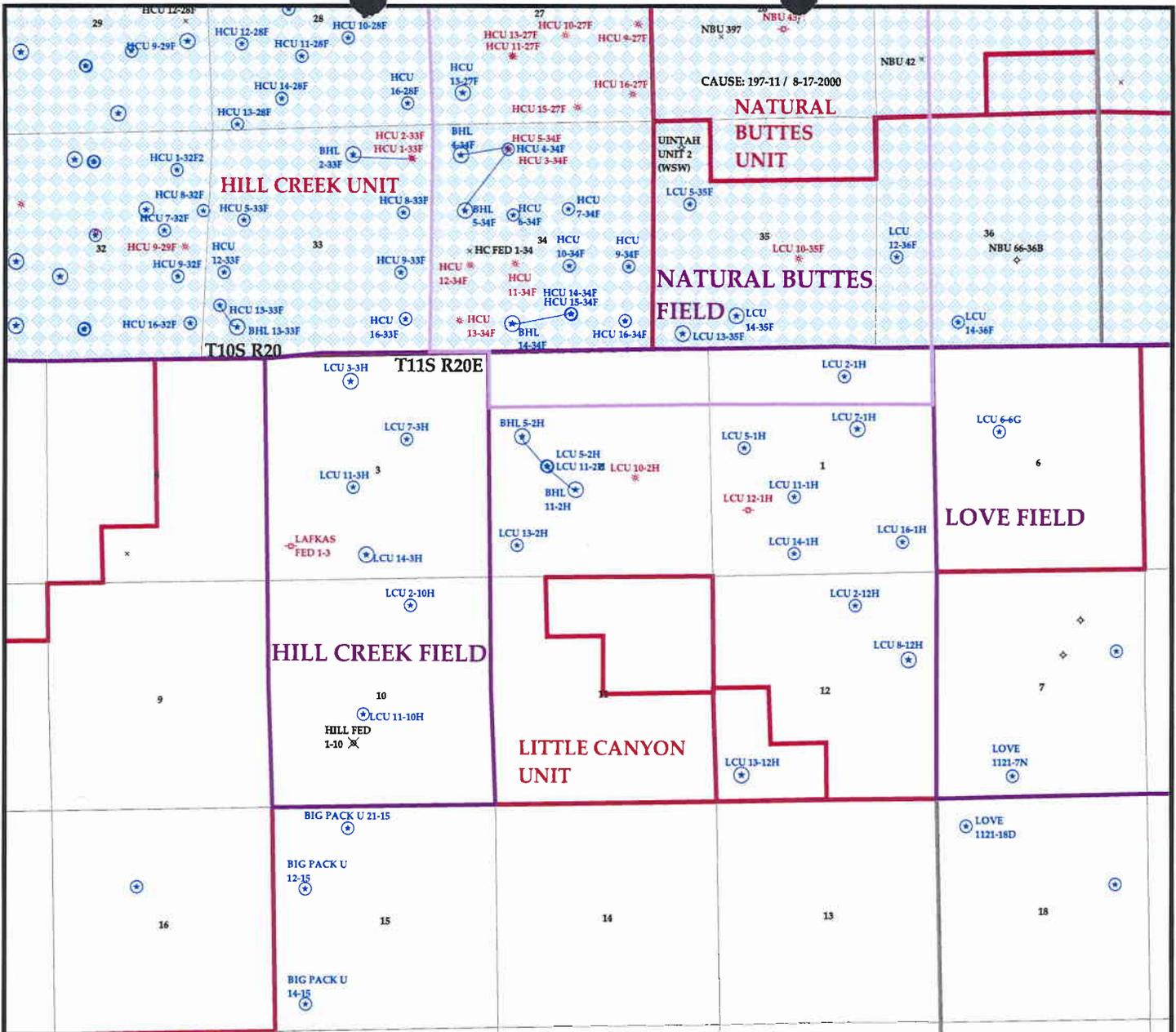
LOCATION AND SITING:

- \_\_\_ 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

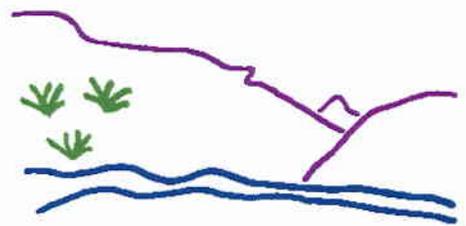
COMMENTS: \_\_\_\_\_

STIPULATIONS: \_\_\_\_\_

*1- Federal Approval*  
*2- Spacing App*  
*3- OIL SHALE*



**OPERATOR: DOMINION EXPL & PROD (N1095)**  
**SEC: 35 T. 10S R. 20E**  
**FIELD: NATURAL BUTTES (630)**  
**COUNTY: UINTAH**  
**SPACING: R649-3-2 / GENERAL SITING**



*Utah Oil Gas and Mining*



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 14-35F Well, 756' FSL, 1962' FWL, SE SW, Sec. 35,  
T. 10 South, R. 20 East, Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36811.

Sincerely,

Gil Hunt  
Acting Associate Director

pab  
Enclosures

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



Page 2

API #43-047-36811

July 11, 2005

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMITTEN TRIPLICATE  
(Other instructions on reverse side)  
JUN 30 2005

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

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. LEASE DESIGNATION AND SERIAL NO. U-01470-D

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

7. UNIT AGREEMENT NAME Little Canyon Unit *ok*

8. FARM OR LEASE NAME, WELL NO. LCU 14-35F

9. WELL NO. *304736811*

10. FIELD AND POOL, OR WILDCAT Natural Buttes

11. SEC., T., R., M., OR BLK. Section 35, T10S, R20E, SLB&M

12. COUNTY OR PARISH Uintah 13. STATE Utah

1. TYPE OF WORK DRILL  DEEPEN

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 756' FSL & 1,962' FWL, SE/4 SW/4,  
At proposed prod. zone 756' FSL & 1,962' FWL, SE/4 SW/4,

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\* 13.31 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) 756'

16. NO. OF ACRES IN LEASE 400

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. 1,900'

19. PROPOSED DEPTH 9,075'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,343' GR

22. APPROX. DATE WORK WILL START\* November 1, 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#	9,075'	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

RECEIVED  
FEB 21 2006  
DIV. OF OIL, GAS & MINING  
ORIGINAL  
CONFIDENTIAL

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:

APPROVED BY *Thomas B. Cleary* TITLE Assistant Field Manager Mineral Resources 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 or the

~~NOTICE OF APPROVAL~~ ~~CONDITIONS OF APPROVAL ATTACHED~~



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 Exploration & Production, Inc    **Location:**    SESW, Sec. 35, T10S, R20E  
**Well No:** LCU 14-35F    **Lease No:**    UTU-01470-D  
**API No:** 43-047-36811    **Agreement:**    Little Canyon Unit

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	
<b>After hours contact number: (435) 781-4513</b>		<b>FAX: (435) 781-4410</b>	

**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.

**NOTIFICATION REQUIREMENTS**

Location Construction (Notify Karl Wright)	- Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Karl Wright)	- 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 resspreading 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 resspread 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 reseeded.
- 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 shall 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**

- Proposed production casing cementing volumes are inadequate and do 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 should 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 4,219 fm Wasatch, 1661 fm Mahogany Oil Shale. Production casing string circulation or top of cement is to be at or above depth feet 4019 to formation Wasatch.

#### **DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- 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.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
- 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.

- 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.
- 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.
- 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.
- 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.
- 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.

- 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.
- 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.
- 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:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location ( $\frac{1}{4}$ , Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - 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).
  - 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.
  - Unit agreement and / or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
  - 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.
  - 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.
- 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.

- 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 14-35F

Api No: 43-047-36811 Lease Type: FEDERAL

Section 35 Township 10S Range 20E County UINTAH

Drilling Contractor BILL JR'S RIG # 6

**SPUDDED:**

Date 03/18/06

Time 2:45 PM

How DRY

**Drilling will Commence:** \_\_\_\_\_

Reported by PAT WISENER

Telephone # 435-828-1455

Date 03/22/2006 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**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36811	LCU 14-35F		SESW	35	10S	20E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	15272	3/18/2006		3/30/06		
Comments: <u>MVRD</u>							<b>CONFIDENTIAL</b> <u>K</u>

**Well 2**

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

**Well 3**

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

**ACTION CODES:**

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

Carla Christian

Name (Please Print)

Carla Christian

Signature

Sr. Regulatory Specialist

3/23/2006

Title

Date

**RECEIVED**

**MAR 28 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)  
 756' FSL & 1962' FWL, Sec. 35-10S-20E

5. Lease Serial No.  
 U-01470-D

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 14-35F

9. API Well No.  
 43-047-36811

10. Field and Pool, or Exploratory Area  
 Natural Buttes

11. County or Parish, State  
 Uintah, UT

CONFIDENTIAL

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	Spud Well
	<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 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 3/18/06. 3/18/06 ran 52 jts. 8 5/8", J-55, 32#, ST&C csg., set @ 2212'. Cemented lead w/250 sks Hi-Fill "V", 11.0 ppg, 3.82 yld., tailed w/250 sks Class "G", 15.8 ppg, 1.15 yld., Top off w/275 sks Class "G" pumped thru 200' of 1", 15.8 ppg, 1.15 yld, 30 bbls cmt. to pit.

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

Name (Printed/Typed)                      Carla Christian                      Title                      Regulatory Specialist

Signature                      *Carla Christian*                      Date                      3/30/2006

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.

RECEIVED  
 APR 04 2006  
 DIV. OF OIL, GAS & MINING

**FACSIMILE COVER PAGE**

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 5/11/2006 at 10:24:04 AM

Pages : 5 (including Cover)

Subject : LCU 14-35F *T105 R20E S-35 43-047-36811*

CONFIDENTIAL

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MAY 11 2006

DIV. OF OIL, GAS & MINING



## WELL CHRONOLOGY REPORT

CONFIDENTIAL

<b>WELL NAME : LCU 14-35F</b>		Event No: 1	
DISTRICT : WESTERN	FIELD : NATURAL BUTTES 630	LOCATION : 756' FSL 1962' FWL SEC 35 T 10S R 20E	
COUNTY & STATE : UINTAH	UT	CONTRACTOR :	
WI % : 100.00 AFE # : 0601252	API # : 43-047-36811	PLAN DEPTH : 9,075	SPUD DATE : 03/18/06
DHC : \$566,000 CWC : \$630,500	AFE TOTAL : \$1,196,500	FORMATION : WASATCH/MESAVERDE	
EVENT DC : \$847,296.76	EVENT CC : \$338,560.00	EVENT TC : \$1,185,856.76	WELL TOTL COST : \$1,298,187

REPORT DATE: 05/03/06 MD: 9,259 TVD: 9,259 DAYS: 9 MW: 9.2 VISC: 35  
 DAILY : DC : \$192,534.92 CC : \$0.00 TC : \$192,534.92 CUM : DC : \$782,786.92 CC : \$0.00 TC : \$782,786.92

DAILY DETAILS : RUN OPEN HOLE LOGS F/ 9259' KB TO SURFACE W/ SCHLUMBERGER. TRIP IN HOLE W/ BIT, DC, HWDP & DP TO 9259' KB. CIRCULATE. TOOH LD DP, HWDP, DC & BIT. RUN CASING. RUN 215 JOINTS, 2 MARKER JOINTS OF 5.500", 17.0#, MAV-80, LTC, NEW CASING TO 9187.46' KB TD, TOP OF FC @ 9141.76' KB, TOP OF SHOE @ 9185.96' KB, END OF CASING AT 9187.46' KB, @ 0330 HRS 5/3/2006. 3 JTS OUT. CIRCULATE. RU HALLIBURTON.

REPORT DATE: 05/04/06 MD: 9,259 TVD: 9,259 DAYS: 10 MW: VISC:  
 DAILY : DC : \$64,509.84 CC : \$0.00 TC : \$64,509.84 CUM : DC : \$847,296.76 CC : \$0.00 TC : \$847,296.76

DAILY DETAILS : RU HALLIBURTON & CEMENT. CEMENT 5.500" CSG W/ 71 SK OF LEAD CEMENT PREMIUM PLUS V BLEND. ADDITIVES; 16% GEL, .6% EX-1, 3% SALT (BWOC), 1% HR-7, .25# / SK. FLOCELE, 10# GILSONITE. WEIGHT (LB/GAL) 11.60, YIELD (CUFT/SK) 3.12, WATER (GAL/SK) 17.83. TAIL CEMENT; 837 SK OF HLC-TYPE V BLEND. ADDITIVES; 65% CEMENT, 35% POZ, 6% GEL, 3% KCL (BWOW), 1% EX-1, .6% HALAD-322, .2% HR-5. WEIGHT (LB/GAL) 13.00, YIELD (CUFT/SK) 1.69, WATER (GAL/SK) 8.81. FINISHED CEMENTING @ 0800 HRS 5/3/2006. CLEAN PITS. CUT & SLIP DRILL LINE. RIG RELEASED F/ LCU 14-35F @ 12:00 P.M. 5/3/06. RIG DOWN RIG & WAIT ON TRUCKS TO MOVE TO LCU 13-35F.

REPORT DATE: 05/06/06 MD: 9,259 TVD: 9,259 DAYS: 0 MW: VISC:  
 DAILY : DC : \$0.00 CC : \$17,439.00 TC : \$17,439.00 CUM : DC : \$847,296.76 CC : \$17,439.00 TC : \$864,735.76

DAILY DETAILS : Install frac head. Pressure test csgn & frac head to 5,000 psi. Run Schlumberger CBL bond log from 9140' to Est cement top @ 1050' with 1,000 psi. Perforate first stage as follows: 8868-8882' & 8887-8899' w/ 1 jspf 180\* 8971-8978' & 8984-8992' w/ 2 jspf. 41' of zone & 60 holes.

RECEIVED

MAY 11 2006



## WELL CHRONOLOGY REPORT

CONFIDENTIAL

**WELL NAME : LCU 14-35F**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 756' FSL 1962' FWL SEC 35 T 10S R 20E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0601252

API # : 43-047-36811

PLAN DEPTH : 9,075

SPUD DATE : 03/18/06

DHC : \$566,000

CWC : \$630,500

AFE TOTAL : \$1,196,500

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$847,296.76

EVENT CC : \$338,560.00

EVENT TC : \$1,185,856.76

WELL TOTL COST : \$1,298,187

REPORT DATE: 05/10/06

MD : 9,259

TVD : 9,259

DAYS : 20

MW :

VISC :

DAILY : DC : \$0.00

CC : \$321,121.00

TC : \$321,121.00

CUM : DC : \$847,296.76

CC : \$338,560.00

TC : \$1,185,856.76

DAILY DETAILS :

RECEIVED

MAY 11 2006

DIV. OF OIL, GAS &amp; MINING



## WELL CHRONOLOGY REPORT

CONFIDENTIAL

<b>WELL NAME : LCU 14-35F</b>		Event No: 1	
DISTRICT : WESTERN	FIELD : NATURAL BUTTES 630	LOCATION : 756' FSL 1962' FWL SEC 35 T 10S R 20E	
COUNTY & STATE : UINTAH	UT	CONTRACTOR :	
WI % : 100.00 AFE # : 0601252	API # : 43-047-36811	PLAN DEPTH : 9,075	SPUD DATE : 03/18/06
DHC : \$566,000	CWC : \$630,500	FORMATION : WASATCH/MESAVERDE	
EVENT DC : \$847,296.76	EVENT CC : \$338,560.00	EVENT TC : \$1,185,856.76	WELL TOTL COST : \$1,298,187

05-09-06 LCU 14-35F. MIRU SCHLUMBERGER frac equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. Frac'd Mesa Verde Interval #1, 8868-82', 8887-99', 1 spf, 8971-78', 8984-92', 2 spf, 60 holes, with 69,077# 20/40 PR6000 sand. Pumped frac at an average rate of 36.8 bpm, using 388.3 mscf of N2 and 813 bbls of fluid. Average surface treating pressure was 4578 psi with sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.  
 4891 gallons Pad YF120ST/N2 gel.  
 3520 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration.  
     4239 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

4922 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.  
 6472 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.  
 8476 gallons WF110 slick water flush.  
 Total frac fluid pumped 813 bbls. N2 was cut during flush. Ru wire line, RIH and set 8K frac plug @ 8830'. RIH and perforate interval #2 @ 8758-72', 8780-84', 8795-8802', 2 spf, 53 holes. Fraced interval #2 w/ 67,793# 20/40 PR6000 sand. Pumped frac at an avg rate of 38.2 bpm, using 380 mscf of N2 and 793 bbls of fluid. Avg surface treating pressure was 4685 psi w/ sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.  
 4889 gallons Pad YF120ST/N2 gel.

3511 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration.  
 4218 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.  
 4923 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.  
 5809 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.  
 8517 gallons WF110 slick water flush.  
 Total frac fluid pumped 793 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 8200', perforate interval #3 @ 7829-31', 7836-46', 4 spf, 50 holes. Fraced interval #3 w/ 28,373# 20/40 Ottawa sand. Pumped frac at an avg rate of 24.3 bpm, using 125.1 mscf of N2 and 434 bbls of fluid. Avg surface treating pressure was 3807 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg.  
 2800 gallons Pad YF120LG/N2 gel.

1420 gallons YF120LG/N2 pumped @ 2.0 ppg sand concentration.  
 1413 gallons YF120LG/N2 pumped @ 3.0 ppg sand concentration.  
 1408 gallons YF120LG/N2 pumped @ 4.0 ppg sand concentration.  
 2107 gallons YF120LG/N2 pumped @ 5.0 ppg sand concentration.  
 7629 gallons WF110 slick water flush.  
 Total frac fluid pumped 434 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 7770', perforate interval #4 @ 7614-18', 7657-64', 7668-82', 2 spf 53 holes. Fraced interval #4 w/ 38,610# 20/40 Ottawa sand. Pumped frac at an avg rate of 27.6 bpm, using 134.8 mscf of N2 and 421 bbls of fluid. Avg surface treating pressure was 2838 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.  
 2796 gallons Pad YF120LG/N2 gel.

2123 gallons pumped YF120LG/N2 @ 2.0 ppg sand concentration.  
 2842 gallons pumped YF120LG/N2 @ 3.0 ppg sand concentration.  
     2123 gallons pumped YF120LG/N2 @ 4.0 ppg sand concentration.

2842 gallons pumped YF120LG/N2 @ 5.0 ppg sand concentration.  
 2624 gallons pumped YF120LG/N2 @ 6.0 ppg sand concentration.  
 6106 gallons WF110 slick water flush.  
 Total frac fluid pumped 421 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 7550', perforate interval #5 @ 7299-7306', 4 spf, 7422-31', 3 spf, 57 holes. Fraced interval #5 w/ 93,377# 20/40 Ottawa sand. Pumped frac at an avg rate of 38.2 bpm, using 305.1 mscf of N2 and 704 bbls of fluid. Avg surface treating pressure was 3906 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

4894 gallons Pad YF115LG/N2 gel.  
 2816 gallons YF115LG/N2 pumped @ 2.0 ppg sand concentration.  
 2811 gallons YF115LG/N2 pumped @ 3.0 ppg sand concentration.  
     3515 gallons YF115LG/N2 pumped @ 4.0 ppg sand concentration.  
 3517 gallons YF115LG/N2 pumped @ 5.0 ppg sand concentration.  
     3775 gallons YF115LG/N2 pumped @ 6.0 ppg sand concentration.  
     7067 gallons WF110 slick water flush.

Total frac fluid pumped 704 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 7170', perforate interval #6 @ 6939-48', 6 spf, 55 holes. Fraced interval #6 w/ 34,343# 20/40 Ottawa sand. Pumped frac at an avg rate of 23.8 bpm, using 193 mscf of N2 and 385 bbls of fluid. Avg surface treating pressure was 3367 psi w/ sand concentrations stair

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DIV. OF OIL, GAS &amp; MINING



## WELL CHRONOLOGY REPORT

CONFIDENTIAL

**WELL NAME : LCU 14-35F**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 756' FSL 1962' FWL SEC 35 T 10S R 20E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0601252

API # : 43-047-36811

PLAN DEPTH : 9,075

SPUD DATE : 03/18/06

DHC : \$566,000

CWC : \$630,500

AFE TOTAL : \$1,196,500

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$847,296.76

EVENT CC : \$338,560.00

EVENT TC : \$1,185,856.76

WELL TOTL COST : \$1,298,187

stepping from 2.0 ppg to 5.0 ppg.

2800 gallons Pad YF115LG/N2 gel.

1409 gallons YF115LG/N2 pumped @ 2.0 ppg sand concentration.

2110 gallons YF115LG/N2 pumped @ 3.0 ppg sand concentration.

2109 gallons YF115LG/N2 pumped @ 4.0 ppg sand concentration.

1606 gallons YF115LG/N2 pumped @ 5.0 ppg sand concentration.

4934 gallons WF110/N2 slick water flush.

Total frac fluid pumped 385 bbls. N2 was not cut during flush. Opened well to the pit on a 12/64 choke. Turned well over to production.

RECEIVED

MAY 11 2006

DIV. OF OIL, GAS &amp; MINING

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

**CONFIDENTIAL**

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)

756' FSL & 1962' FWL, Sec. 35-10S-20E

5. Lease Serial No.

U-01470-D

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 14-35F

9. API Well No.

43-047-36811

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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<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
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other
			<u>Drilling Operations</u>

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 recomple 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 recomple 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.)

5/3/06 ran 215 jts. 5 1/2", 17#, M-80, LT&C csg., set @ 9187'. Cemented lead w/71 sks Prem Plus "V", 11.6 ppg, 3.12 yld, tailed w/837 sks HLC "V", 13.0 ppg, 1.69 yld. Cleaned pits, released rig. WOCU

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

Name (Printed/Typed)

Carla Christian

Title Sr. Regulatory Specialist

Signature

*Carla Christian*

Date 5/10/2006

**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.

**RECEIVED**

**MAY 12 2006**

DIV. OF OIL, GAS & MINING

**FACSIMILE COVER PAGE**

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 5/17/2006 at 5:27:46 PM

Pages : 4 (including Cover)

Subject : LCU 14-35F *T10S R20E S-35 43-047-36811*

CONFIDENTIAL

RECEIVED  
MAY 17 2006  
DIV. OF OIL, GAS & MINING



## WELL CHRONOLOGY REPORT

CONFIDENTIAL

**WELL NAME : LCU 14-35F**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 756' FSL 1962' FWL SEC 35 T 10S R 20E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0601252

API # : 43-047-36811

PLAN DEPTH : 9.075

SPUD DATE : 03/18/06

DHC : \$566,000

CWC : \$630,500

AFE TOTAL : \$1,196,500

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$847,296.76

EVENT CC : \$338,560.00

EVENT TC : \$1,185,856.76

WELL TOTL COST : \$1,298,187

**REPORT DATE: 05/10/06**

MD : 9,259

TVD : 9,259

DAYS : 20

MW :

VISC :

DAILY : DC : \$0.00

CC : \$321,121.00

TC : \$321,121.00

CUM : DC : \$847,296.76

CC : \$338,560.00

TC : \$1,185,856.76

DAILY DETAILS :

RECEIVED

MAY 17 2006



## WELL CHRONOLOGY REPORT

CONFIDENTIAL

## WELL NAME : LCU 14-35F

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 756' FSL 1962' FWL SEC 35 T 10S R 20E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WM % : 100.00 AFE # : 0601252

API # : 43-047-36811

PLAN DEPTH : 9,075 SPUD DATE : 03/18/06

DHC : \$566,000

CWC : \$630,500

AFE TOTAL : \$1,196,500

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$847,296.76

EVENT CC : \$338,560.00

EVENT TC : \$1,185,856.76

WELL TOTL COST : \$1,298,187

05-09-06 LCU 14-35F. MIRU SCHLUMBERGER frac equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. Frac'd Mesa Verde Interval # 1, 8868-82', 8887-99', 1 spf, 8971-78', 8984-92', 2 spf, 60 holes, with 69,077# 20/40 PR6000 sand. Pumped frac at an average rate of 36.8 bpm, using 388.3 mscf of N2 and 813 bbls of fluid. Average surface treating pressure was 4578 psi with sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.

4891 gallons Pad YF120ST/N2 gel.

3520 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration.

4239 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

4922 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.

6472 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

8476 gallons WF110 slick water flush.

Total frac fluid pumped 813 bbls. N2 was cut during flush. Ru wire line, RIH and set 8K frac plug @ 8830'. RIH and perforate interval #2 @ 8758-72', 8780-84', 8795-8802', 2 spf, 53 holes. Fraced interval #2 w/ 67,793# 20/40 PR6000 sand. Pumped frac at an avg rate of 38.2 bpm, using 380 mscf of N2 and 793 bbls of fluid. Avg surface treating pressure was 4685 psi w/ sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.

4889 gallons Pad YF120ST/N2 gel.

3511 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration.

4218 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

4923 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.

5809 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

8517 gallons WF110 slick water flush.

Total frac fluid pumped 793 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 8200', perforate interval # 3 @ 7829-31', 7836-46', 4 spf, 50 holes. Fraced interval #3 w/ 28,373# 20/40 Ottawa sand. Pumped frac at an avg rate of 24.3 bpm, using 125.1 mscf of N2 and 434 bbls of fluid. Avg surface treating pressure was 3807 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg.

2800 gallons Pad YF120LG/N2 gel.

1420 gallons YF120LG/N2 pumped @ 2.0 ppg sand concentration.

1413 gallons YF120LG/N2 pumped @ 3.0 ppg sand concentration.

1408 gallons YF120LG/N2 pumped @ 4.0 ppg sand concentration.

2107 gallons YF120LG/N2 pumped @ 5.0 ppg sand concentration.

7629 gallons WF110 slick water flush.

Total frac fluid pumped 434 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 7770', perforate interval # 4 @ 7614-18', 7657-64', 7668-82', 2 spf 53 holes. Fraced interval #4 w/ 38,610# 20/40 Ottawa sand. Pumped frac at an avg rate of 27.6 bpm, using 134.8 mscf of N2 and 421 bbls of fluid. Avg surface treating pressure was 2838 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

2796 gallons Pad YF120LG/N2 gel.

2123 gallons pumped YF120LG/N2 @ 2.0 ppg sand concentration.

2842 gallons pumped YF120LG/N2 @ 3.0 ppg sand concentration.

2123 gallons pumped YF120LG/N2 @ 4.0 ppg sand concentration.

2842 gallons pumped YF120LG/N2 @ 5.0 ppg sand concentration.

2624 gallons pumped YF120LG/N2 @ 6.0 ppg sand concentration.

6106 gallons WF110 slick water flush.

Total frac fluid pumped 421 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 7550', perforate interval # 5 @ 7299-7306', 4 spf, 7422-31', 3 spf, 57 holes. Fraced interval #5 w/ 93,377# 20/40 Ottawa sand. Pumped frac at an avg rate of 38.2 bpm, using 305.1 mscf of N2 and 704 bbls of fluid. Avg surface treating pressure was 3906 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

4894 gallons Pad YF115LG/N2 gel.

2816 gallons YF115LG/N2 pumped @ 2.0 ppg sand concentration.

2811 gallons YF115LG/N2 pumped @ 3.0 ppg sand concentration.

3515 gallons YF115LG/N2 pumped @ 4.0 ppg sand concentration.

3517 gallons YF115LG/N2 pumped @ 5.0 ppg sand concentration.

3775 gallons YF115LG/N2 pumped @ 6.0 ppg sand concentration.

7067 gallons WF110 slick water flush.

Total frac fluid pumped 704 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 7170', perforate interval #6 @ 6939-48', 6 spf, 55 holes. Fraced interval #6 w/ 34,343# 20/40 Ottawa sand. Pumped frac at an avg rate of 23.8 bpm, using 193 mscf of N2 and 385 bbls of fluid. Avg surface treating pressure was 3367 psi w/ sand concentrations stair

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DIV. OF OIL, GAS & MINING



## WELL CHRONOLOGY REPORT

CONFIDENTIAL

**WELL NAME : LCU 14-35F**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 756' FSL 1962' FWL SEC 35 T 10S R 20E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0601252

API # : 43-047-36811

PLAN DEPTH : 9,075 SPUD DATE : 03/18/06

DHC : \$566,000

CWC : \$630,500

AFE TOTAL : \$1,196,500

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$847,296.76

EVENT CC : \$338,560.00

EVENT TC : \$1,185,856.76

WELL TOTL COST : \$1,298,187

stepping from 2.0 ppg to 5.0 ppg.

2800 gallons Pad YF115LG/N2 gel.

1409 gallons YF115LG/N2 pumped @ 2.0 ppg sand concentration.

2110 gallons YF115LG/N2 pumped @ 3.0 ppg sand concentration.

2109 gallons YF115LG/N2 pumped @ 4.0 ppg sand concentration.

1606 gallons YF115LG/N2 pumped @ 5.0 ppg sand concentration.

4934 gallons WF110/N2 slick water flush.

Total frac fluid pumped 385 bbls. N2 was not cut during flush. Opened well to the pit on a 12/64 choke. Turned well over to production.

REPORT DATE: 05/11/06 MD: 9,259 TVD: 9,259 DAYS: 21 MW: VISC:  
 DAILY: DC: \$0.00 CC: \$0.00 TC: \$0.00 CUM: DC: \$847,296.76 CC: \$338,560.00 TC: \$1,185,856.76

DAILY DETAILS: FLOW REPORT WELL FLOWING UP CSG TO PIT ON 18/64 CHOKE FCP 1388, RECOVERED 888 BBLs FRAC  
 FLUID RU FLOWLINE TURN TO SALES @ 1:30 PM ON 12/64 CHOKE

REPORT DATE: 05/12/06 MD: 9,259 TVD: 9,259 DAYS: 22 MW: VISC:  
 DAILY: DC: \$0.00 CC: \$0.00 TC: \$0.00 CUM: DC: \$847,296.76 CC: \$338,560.00 TC: \$1,185,856.76

DAILY DETAILS: FLOW REPORT MADE 371 MCF FCP 1116, SLP 60, 0 OIL, 575 WTR. 12/64 CHOKE 12 HRS. PRD.

REPORT DATE: 05/13/06 MD: 9,259 TVD: 9,259 DAYS: 23 MW: VISC:  
 DAILY: DC: \$0.00 CC: \$0.00 TC: \$0.00 CUM: DC: \$847,296.76 CC: \$338,560.00 TC: \$1,185,856.76

DAILY DETAILS: MADE 801 MCF, FCP 1074, SLP 69, 37 OIL, 348 WTR. 18/64 CHOKE 24 HRS. PRD.

REPORT DATE: 05/14/06 MD: 9,259 TVD: 9,259 DAYS: 24 MW: VISC:  
 DAILY: DC: \$0.00 CC: \$0.00 TC: \$0.00 CUM: DC: \$847,296.76 CC: \$338,560.00 TC: \$1,185,856.76

DAILY DETAILS: MADE 1442 MCF, FCP 852, SLP 66, 13 OIL, 172 WTR. 18/64 CHOKE 24 HRS. PRD.

REPORT DATE: 05/15/06 MD: 9,259 TVD: 9,259 DAYS: 25 MW: VISC:  
 DAILY: DC: \$0.00 CC: \$0.00 TC: \$0.00 CUM: DC: \$847,296.76 CC: \$338,560.00 TC: \$1,185,856.76

DAILY DETAILS: FLOW REPORT MADE 1578 MCF, FCP 1044, SLP 69, 16 OIL, 90 WTR. 18/64 CHOKE LEFT WELL SAME.

RECEIVED  
 MAY 17 2006

**FACSIMILE COVER PAGE**

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 5/24/2006 at 2:01:24 PM

Pages : 2 (including Cover)

Subject : LCU 14-35F *T10S R20E S35 43-04N-368N*

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RECEIVED  
MAY 24 2006  
DIV. OF OIL, GAS & MINING



## WELL CHRONOLOGY REPORT

CONFIDENTIAL

**WELL NAME : LCU 14-35F**

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

Event No: 1

LOCATION: 756' FSL 1962' FWL SEC 35 T 10S R 20E

COUNTY &amp; STATE: UINTAH

UT

CONTRACTOR:

WI %: 100.00 AFE #: 0601252

API #: 43-047-36811

PLAN DEPTH: 9,075

SPUD DATE: 03/18/06

DHC: \$566,000

CWC: \$630,500

AFE TOTAL: \$1,196,500

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$847,296.76

EVENT CC: \$338,560.00

EVENT TC: \$1,185,856.76

WELL TOTL COST: \$1,298,187

REPORT DATE: 05/15/06

MD: 9,259

TVD: 9,259

DAYS: 25

MW:

VISC:

DAILY: DC: \$0.00

CC: \$0.00

TC: \$0.00

CUM: DC: \$847,296.76

CC: \$338,560.00

TC: \$1,185,856.76

DAILY DETAILS: FLOW REPORT MADE 1578 MCF, FCP 1044, SLP 69, 16 OIL, 90 WTR. 18/64 CHOKE LEFT WELL SAME.

RECEIVED

MAY 24 2006

DIV. OF OIL, GAS &amp; MINING

**FACSIMILE COVER PAGE**

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 6/1/2006 at 1:06:06 PM

Pages : 2 (including Cover)

Subject : LCU 14-35F

*TIOS B20E S-35*

*43-047-36811*

CONFIDENTIAL

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JUN 01 2006

DIV. OF OIL, GAS & MINING



## WELL CHRONOLOGY REPORT

**WELL NAME : LCU 14-35F**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 756' FSL 1962' FWL SEC 35 T 10S R 20E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0601252

API # : 43-047-36811

PLAN DEPTH : 9,075

SPUD DATE : 03/18/06

DHC : \$566,000

CWC : \$630,500

AFE TOTAL : \$1,196,500

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$847,296.76

EVENT CC : \$338,560.00

EVENT TC : \$1,185,856.76

WELL TOTL COST : \$1,298,187

REPORT DATE: 05/15/06

MD : 9,259

TVD : 9,259

DAYS : 25

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$847,296.76

CC : \$338,560.00

TC : \$1,185,856.76

DAILY DETAILS : FLOW REPORT MADE 1578 MCF, FCP 1044, SLP 69, 16 OIL, 90 WTR. 18/64 CHOKE LEFT WELL SAME.

RECEIVED  
JUN 01 2006  
DIV. OF OIL, GAS & MINING

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

**CONFIDENTIAL**

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)

756' FSL & 1962' FWL, Sec. 35-10S-20E

5. Lease Serial No.

U-01470-D

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 14-35F

9. API Well No.

43-047-36811

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

Notice of Intent

Subsequent Report

Final Abandonment Notice

Acidize

Altering Casing

Casing Repair

Change Plans

Convert to Injection

Deepen

Fracture Treat

New Construction

Plug and Abandon

Plug Back

Production (Start/Resume)

Reclamation

Recomplete

Temporarily Abandon

Water Disposal

Water Shut-Off

Well Integrity

Other

Drilling Operations

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.)

5/8/06 Perf'd & frac'd well. First sales 5/11/06.

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

Name (Printed/Typed)

Carla Christian

Title Sr. Regulatory Specialist

Signature

*Carla Christian*

Date 6/06/2006

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.

RECEIVED

JUN 09 2006

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
WELL COMPLETION OR RECOMPLETION REPORT

**CONFIDENTIAL**

FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000  
5. Lease Serial No.  
**U-01470-D**

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
b. Type of Completion:  New Well  Work Over  Deepen  Diff. Resvr.  
Other \_\_\_\_\_

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

3. Address **14000 Quail Springs Parkway - Ste. 600 - Okla. City, OK 73134**  
3a. Phone No. (include area code) **405-749-1300**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface **756' FSL & 1962' FWL, SE SW**  
At top prod. Interval reported below  
At total depth

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
**Little Canyon Unit**

8. Lease Name and Well No.  
**LCU 14-35F**

9. API Well No.  
**43-047-36811**

10. Field and Pool, or Exploratory  
**Natural Buttes**

11. Sec., T., R., M., or Block and Survey or Area  
**35-10S-20E**

12. County or Parish **Uintah** 13. State **UT**

17. Elevations (DF, RKB, RT, GL)\*  
**5343' GL**

14. Date Spudded **3/18/2006**  
15. Date T.D. Reached **5/1/2006**  
16. Date Completed  D&A  Ready to prod. **5/11/2006**

18. Total Depth: MD **9224'** TVD  
19. Plug Back T.D.: MD **9140'** TVD  
20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
 Platform Express Triple Combo Gamma Ray  
 Cement Bond Log  
22. Was well cored?  No  Yes (Submit analysis)  
Was DST run?  No  Yes (Submit report)  
Directional Survey?  No  Yes (Submit copy)

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

Hole Size	Size/Grade	Wt. (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Skis & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	8 5/8"	32#	Surface	2212'		775 Sx		Circ.	
7 7/8"	5 1/2"	17#	Surface	9187'		908 Sx		Est. TOC @ 1050'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	8968'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)						
B)						
C)						
D)						
E)	See Attachment for perf and Frac info.					
F)						
G)						

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

Depth Interval	Amount and Type of Material

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
5/11/2006	7/7/2006	24	→	0	578	22			Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
48	112	425	→	0	578	22		Producing	

28a. Production - Interval B

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

(See instructions and spaces for additional data on reverse side)

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**JUL 14 2006**  
**DIV. OF OIL, GAS & MINING**

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	3733'
				Uteland Limestone	4069'
				Wasatach	4207'
				Chapita Wells	4948'
				Uteland Buttes	6194'
				Mesaverde	6949'

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 July 12, 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 14-35F Perforations & Frac's

**Interval #1** Mesaverde 8868 – 82  
8887 - 99  
8971 – 78  
8984 - 92 60 holes

Frac w/69,077# 20/40 PR6000 sd., w/388.3 mscf of N2 and 813 bbls of YF12OST.

**Interval #2** Mesaverde 8758 – 72  
8780 – 84  
8795 - 02 53 holes

Frac w/67,793# 20/40 PR6000 sd., w/380 mscf of N2 and 793 bbls of YF12OST

**Interval #3** Mesaverde 7829 – 31  
7836 - 46 50 holes

Frac w/28,373# 20/40 Ottawa sd., w/125.1 mscf of N2 and 434 bbls of YF12OLG

**Interval #4** Mesaverde 7614 – 18  
7657 – 64  
7668 - 82 53 holes

Frac w/38,610# 20/40 Ottawa sd., w/134.8 mscf of N2 and 421 bbls of YF12OLG

**Interval #5** Mesaverde 7299 – 06  
7422 - 31 57 holes

Frac w/93,377# 20/40 Ottawa sd., w/305.1 mscf of N2 and 704 bbls of YF115LG

**Interval #6** Wasatch 6939 – 48 55 holes

Frac w/34,343# 20/40 Ottawa sd., w/193 mscf of N2 and 385 bbls of YF115LG



# 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

March 26, 2007

Dominion Exploration & Production, Inc.  
c/o UnitSource Incorporated  
11184 Huron Street, Suite 16  
Denver, Colorado 80234

Re: 3<sup>rd</sup> Revision to the Consolidated  
Wasatch-Mesaverde Formation PA "A, B"  
Little Canyon Unit  
Uintah County, Utah

Gentlemen:

The 3<sup>rd</sup> Revision to the Consolidated Wasatch-Mesaverde Formation Participating Area "A, B", Little Canyon Unit, CRS No. UTU81878C is hereby approved effective as of May 1, 2006, pursuant to Section 11 of the Little Canyon Unit Agreement, Uintah County, Utah.

The 3<sup>rd</sup> Revision of the Consolidated Wasatch-Mesaverde Formation Participating Area "A, B", results in the addition of 160.00 acres to the participating area for a total of 1,539.02 acres and is based upon the completions of Well No. LCU 14-35F, API No. 43-047-36811, located in the SE $\frac{1}{4}$ SW $\frac{1}{4}$  of Section 35, Township 10 South, Range 20 East, SLM&B, Unit Tract No. 3, Lease No. UTU82703 and Well No. LCU 13-35F, API No. 43-047-36812, located in the SW $\frac{1}{4}$ SW $\frac{1}{4}$  of Section 35, Township 10 South, Range 20 East, SLM&B, Unit Tract No. 3, Lease No. UTU82703, as wells capable of producing unitized substances in paying quantities.

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 3<sup>rd</sup> Revision to the Consolidated Wasatch-Mesaverde Participating Area "A" "B", Little Canyon Unit.

Sincerely,

*/s/ R. Allen McKee*

R. Allen McKee  
Acting Branch of Fluid Minerals

Enclosure

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**MAR 28 2007**

DIV. OF OIL, GAS & MINERALS

**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:	
8. WELL NAME and NUMBER: <b>SEE ATTACHED</b>	
9. API NUMBER: <b>SEE ATTACHED</b>	
10. FIELD AND POOL, OR WILDCAT: <b>Natural Buttes</b>	
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	
2. NAME OF OPERATOR: <b>XTO Energy Inc. N2615</b>	
3. ADDRESS OF OPERATOR: 810 Houston Street CITY <b>Fort Worth</b> STATE <b>TX</b> ZIP <b>76102</b>	PHONE NUMBER: <b>(817) 870-2800</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>SEE ATTACHED</b> COUNTY: <b>Uintah</b> QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: <b>UTAH</b>	

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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input checked="" type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/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"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____

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)

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



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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



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

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

FORM 6

**ENTITY ACTION FORM**

Operator: Dominion Exploration & Production, Inc. Operator Account Number: N 1095  
 Address: 14000 Quail Springs Parkway, Suite 600  
city Oklahoma City  
state OK zip 73134 Phone Number: (405) 749-5237

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36811	LCU 14-35F		SESW	35	10S	20E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<i>PC</i>	<i>15272</i>	<i>14619</i>	<i>eff</i> 5/1/2006		<i>4/5/07</i>		
Comments: <i>YMVRD = WSMVD per BLM</i> <b>CONFIDENTIAL</b>							

**Well 2**

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

**Well 3**

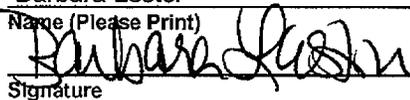
API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

**ACTION CODES:**

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

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APR U 5 2007

Barbara Lester  
 Name (Please Print)  
  
 Signature  
 Regulatory Specialist  
 Title  
 4/5/2007  
 Date

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

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

WELL NAME	CA No.	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:**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-01470-D
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well		<b>7. UNIT or CA AGREEMENT NAME:</b> LITTLE CANYON
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC		<b>8. WELL NAME and NUMBER:</b> LCU 14-35F
<b>3. ADDRESS OF OPERATOR:</b> 382 Road 3100 , Aztec, NM, 87410		<b>9. API NUMBER:</b> 43047368110000
<b>PHONE NUMBER:</b> 505 333-3145 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0756 FSL 1962 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 35 Township: 10.0S Range: 20.0E Meridian: S		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> 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: 3/12/2012	<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: <input type="text" value="CLEAN OUT"/>

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

XTO Energy Inc. has cleaned out &amp; acidized this well per the attached summary report.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
April 13, 2012**

<b>NAME (PLEASE PRINT)</b> Barbara Nicol	<b>PHONE NUMBER</b> 505 333-3642	<b>TITLE</b> Regulatory Compliance Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 4/10/2012	

**Little Canyon Unit 14-35F**

**2/22/2012:** MI.

**2/23/2012:** RU. ND WH & NU BOP. Unland tbg hgr, tbg was stuck dwn hole. Att to wk tbg free w/no success. RU pwr swvl. RD pwr swvl. TOH 2-3/8" tbg. EOT @ 6,000'.

**2/24/2012:** Contd TOH 2-3/8" tbg. RU & RIH w/swb tls. Swb tbg. Contd TOH w/ 2-3/8" tbg, SN & BRS. Tbg showed hvy external sc & lt external sc. LD the last 2 jts ,due to hvy internal sc BU. Smpl taken for analysis. PU & TIH w/ bit, csg scr, SN, 2-3/8" tbg. Tagged.

**2/27/2012:** TIH 2-3/8" tbg, tgd sc bridge @ 7,670'. RU pwr swvl & AFU. CO sc bridge fr/7,670' - 7,700'. Circ well cln for 1 hr. RD pwr swvl. Contd TIH 2-3/8" tbg, tgd fill @ 9,055'. RU pwr swvl. CO 18' fill to 9,073' Circ well cln.. RD pwr swvl & AFU. TOH 2-3/8" tbg. EOT @ 6,839'.

**2/28/2012:** TIH 2-3/8" tbg. EOT @ 9,000'. Dropd SV & PT tbg RU & RIH w/fishing tls on sd ln. Att to retrv SV w/success. POH & LD fishing tl & SV. TOH 2-3/8" tbg, SN, csg scr, bit. PU & TIH w/ RBP & PKR, SN, & 2-3/8" tbg. EOT @ 6,900'.

**2/29/2012:** Contd TIH RBP & PKR. MIRU ac equ. PT surf line. Isolate & acidize 6 stages w/10% HCL Ac, 50 gals S-262 sc inhib, 8 gals AS-290 Anti sludge, 8 gals AI-150 ac inhibitor, 8 gals CI-86 corr inhib, 2 gals Feno iron control, follow w/Nalco EC9021A H2s scavenger 5 g/200 bbls.

Stg #1. Isolate MV perfs @ 8,868' - 8,992' & Acidize w/641gls 10% HCL Ac. Flsd w/38 bbls TFW. Ave .6 bpm @ 3000 psig. Rlsd tls.

Stg #2. Isolate MV perfs @ 8,758' - 8,802' & Acidize w/391 gls 10% HCL Ac. Flsd w/36 bbls TFW. Ave 2.4 bpm @ 3000 psig. Rlsd tls.

Stg #3. Isolate MV perfs @ 7,829' - 7,846 & Acidize w/188 gls 10% HCL Ac. Flsd w/32 bbls TFW. Ave 1 bpm @ 3000 psig. Rlsd tls.

Stg #4. Isolate MV perfs @ 7,614' - 7,682' & Acidize w/391 gls 10% HCL Ac. Flsd w/32 bbls TFW. Ave 3 bpm @ 2800 psig. Rlsd tls.

Stg #5. Isolate MV perfs @ 7,299 - 7,431' & Acidize w/250 gls 10% HCL Ac. Flsd w/33 bbls TFW. Ave 3 bpm @ 3000 psig. Rlsd tls.

Stg #6. Isolate WA perfs @ 6,939' - 6,948' & Acidize w/141 gls 10% HCL Ac. Flsd w/28 bbls TFW. Ave 4 bpm @ 0 psig. Rlsd tls. Rlsd tls.

( stgs #1 & # 5 showed gd breaks ). TOH 2-3/8" tbg, SN, PKR & RBP. LD tls.

**3/1/2012:** TIH MSC, SN & 2-3/8" tbg. EOT @ 8,507'. RU & RIH broach to SN @ 8,506'. POH & LD tbg broach. Ld tbg on hgr. ND BOP & NU WH. SN @ 8,506'. EOT @ 8,507'. WA perfs fr/6,939' - 6,948'. MV perfs fr/7,299' - 8,992'. PBTD @ 9,086'. RU & RIH w/swb tls. Swab.

**3/2/2012:** RIH w/swb tls. Swab. RDMO.

**3/3/2012:** MIRU SWU. SN @ 8,506'. Swab.

**3/6/2012:** Swab.

**3/7/2012:** Swab.

**3/8/2012:** Swab.

**3/9/2012:** Swab.

**3/12/2012:** Swab. RWTP. RDMO SLU.

=====Little Canyon Unit 14-35F=====

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-01470-D
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well		<b>7. UNIT or CA AGREEMENT NAME:</b> LITTLE CANYON
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC		<b>8. WELL NAME and NUMBER:</b> LCU 14-35F
<b>3. ADDRESS OF OPERATOR:</b> PO Box 6501 , Englewood, CO, 80155		<b>9. API NUMBER:</b> 43047368110000
<b>PHONE NUMBER:</b> 303 397-3727 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0756 FSL 1962 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 35 Township: 10.0S Range: 20.0E Meridian: S		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> 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: 6/2/2014	<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
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	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

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

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

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**  
June 27, 2014

<b>NAME (PLEASE PRINT)</b> Barbara Nicol	<b>PHONE NUMBER</b> 303-397-3736	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/27/2014	

**Little Canyon Unit 14-35F**

**5/27/2014:** MIRU SLU. RU JDC fishing t/s & RIH. Tgd @ 8,505'. POH. Rec IPS dual pad plngr. RIH w/JDC fishing t/s. Pull BHBS. POH. RIH w/ 1.903' broach Tgd @ 8,505'. POH. Leave equipment out for acid job.

**5/28/2014:** MIRU acid crew. NU to tbg. PT line to 2,500 psig, gd tst. Pmp 250 gal 15% HCL ac w/adds, flshd w/30 bbl TFW. Avg tbg 185 psig. ISIP 0 psig. ND fr tbg. NU to csg. PT line to 2,500 psig, gd tst. Pmp 500 gal 15% HCL ac w/adds, flshd w/50 bbls TFW. Avg csg 230 psig. ISIP 0 psig. ND fr csg. SWI for ac soak. RDMO acid crew.

**5/29/2014:** MIRU SWU. BD tbg to prod tk. RU swb t/s & RIH. BFL @ 6,800' FS. S. 0 BO, 45 BW, 15 run (8 hrs). FFL @ 7,100' FS. SITP 0 psig. SICP 350 psig.

**5/30/2014:** RU swb t/s & RIH. BFL @ 7,100' FS. S. 0 BO, 45 BW, 15 run (8 hrs). FFL @ 7,500' FS. SITP 0 psig. SICP 385 psig. SWI & SDFWE.

**6/2/2014:** RU swb t/s & RIH. BFL @ 7,000' FS. S. 0 BO, 21 BW, 7 runs (5 hrs). FFL @ 7,200' FS. Well KO flwg. SITP 375 psig. SICP 400 psig. Dropd same IPS dual pad plngr & SWI for 60". Cycld plngr to surf & RWTP 06/02/2014. RDMO SWU.

=====Little Canyon Unit 14-35F=====