

002



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

April 20, 2005

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

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc.
LCU 13-2H, 700 FSL, 600' FWL, SW/4 SW/4,
Section 2, T11S, R20E, SLB&M, Uintah County, Utah

Dear Mrs. Whitney:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and one copy 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: Fluid Mineral Group, BLM—Vernal Field Office
Carla Christian, Dominion
Marty Buys, Buys & Associates, Inc.

RECEIVED

APR 25 2005

DIV. OF OIL, GAS & MINING

ORIGINAL

CONFIDENTIAL

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

FORM 3

AMENDED REPORT
(highlight changes)

001

| | | | |
|--|--|--|---|
| APPLICATION FOR PERMIT TO DRILL | | 5. MINERAL LEASE NO: ML-48771 | 6. SURFACE: State |
| 1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> | | 7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A | |
| B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | | 8. UNIT or CA AGREEMENT NAME: Little Canyon Unit | |
| 2. NAME OF OPERATOR: Dominion Exploration & Production, Inc. | | 9. WELL NAME and NUMBER: LCU 13-2H | |
| 3. ADDRESS OF OPERATOR: 14000 Quail Sp Pkwy CITY Oklahoma City STATE OK ZIP 73134 | | PHONE NUMBER: (405) 749-5263 | 10. FIELD AND POOL, OR WILDCAT: Natural Buttes <i>Undersignated</i> |
| 4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 700' FSL, 600' FWL <i>615176x 39.884165</i> AT PROPOSED PRODUCING ZONE: <i>4415559Y -109.653027</i> | | 11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 2 11 20 S | |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 14.17 miles south of Ouray, Utah | | 12. COUNTY: Uintah | 13. STATE: UTAH |
| 15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 600' | 16. NUMBER OF ACRES IN LEASE: 640 | 17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40 | |
| 18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) None | 19. PROPOSED DEPTH: 8,650 | 20. BOND DESCRIPTION: SITLA Blanket 76S 63050 361 | |
| 21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 4996' | 22. APPROXIMATE DATE WORK WILL START: 8/15/2005 | 23. ESTIMATED DURATION: 14 days | |

24. **PROPOSED CASING AND CEMENTING PROGRAM**

| SIZE OF HOLE | CASING SIZE, GRADE, AND WEIGHT PER FOOT | | | SETTING DEPTH | CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT | |
|--------------|---|----------|-----|---------------|---|-------------|
| 12-1/4" | 8-5/8" | J-55 ST | 32# | 2,000 | see Drilling Plan | 252/219/100 |
| 7-7/8" | 5-1/2" | Mav 80 L | 17# | 8,650 | see Drilling Plan | 160/435 |
| | | | | | | |
| | | | | | | |
| | | | | | | |

RECEIVED
APR 25 2005

25. **ATTACHMENTS**

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

| | |
|--|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN |
| <input type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Don Hamilton *Don Hamilton* TITLE Agent for Dominion Exploration & Production, Inc.
SIGNATURE _____ DATE 4/20/2005

(This space for State use only)

API NUMBER ASSIGNED: 43-047-36411

**Approved by the
Utah Division of
Oil, Gas and Mining**
Date: 08-09-05
By: *[Signature]*

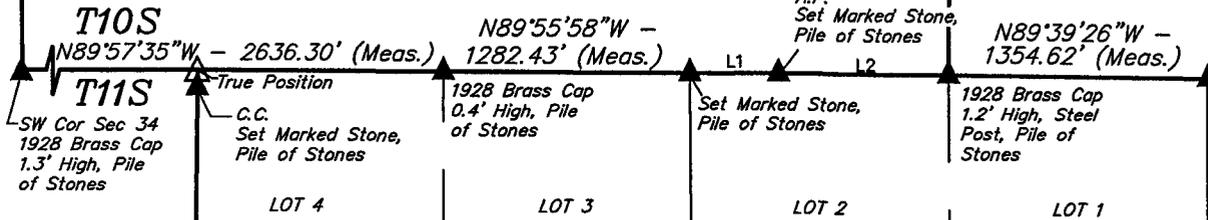
**ORIGINAL
CONFIDENTIAL**

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

Sec. 34

DOMINION EXPLR. & PROD., INC.

Well location, LCU #13-2H, located as shown in the SW 1/4 SW 1/4 of Section 2, T11S, R20E, S.L.B.&M. Uintah County Utah.



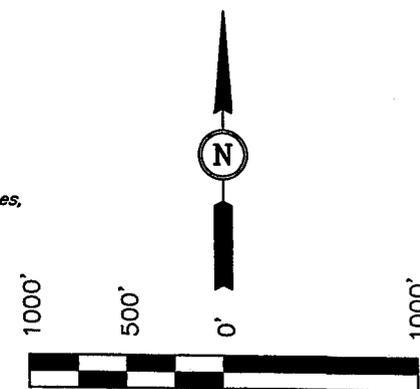
BASIS OF ELEVATION

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

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

BASIS OF BEARINGS

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



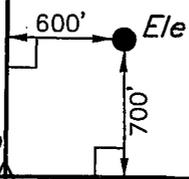
SCALE CERTIFICATE

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.

[Signature]
 No. 161319
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

LCU #13-2H

Elev. Ungraded Ground = 4996'



LEGEND:

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

N89°57'50"W - 2657.89' (Meas.)

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

| | | |
|-------------------------|--------------------------------------|-----------------------|
| SCALE 1" = 1000' | DATE SURVEYED: 2-16-05 | DATE DRAWN: 3-1-05 |
| PARTY M.A. C.R. K.G. | REFERENCES G.L.O. PLAT | |
| WEATHER COOL | FILE DOMINION EXPLR. & PROD., INC | |

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

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

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 13-2H
700' FSL & 600' FWL
Section 2-11S-20E
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

| <u>Formation</u> | <u>Depth</u> |
|--------------------|--------------|
| Wasatch Tongue | 3,145' |
| Green River Tongue | 3,475' |
| Wasatch | 3,615' |
| Chapita Wells | 4,490' |
| Uteland Buttes | 5,585' |
| Mesaverde | 6,300' |

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

| <u>Formation</u> | <u>Depth</u> | <u>Type</u> |
|--------------------|--------------|-------------|
| Wasatch Tongue | 3,145' | Oil |
| Green River Tongue | 3,475' | Oil |
| Wasatch | 3,615' | Gas |
| Chapita Wells | 4,490' | Gas |
| Uteland Buttes | 5,585' | Gas |
| Mesaverde | 6,300' | Gas |

4. PROPOSED CASING PROGRAM

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

| <u>Type</u> | <u>Size</u> | <u>Weight</u> | <u>Grade</u> | <u>Conn.</u> | <u>Top</u> | <u>Bottom</u> | <u>Hole</u> |
|-------------|-------------|---------------|--------------|--------------|------------|---------------|-------------|
| Surface | 8-5/8" | 32.0 ppf | J-55 | STC | 0' | 2,000' | 12-1/4" |
| Production | 5-1/2" | 17.0 ppf | MAV-80 | LTC | 0' | 8,650' | 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'±.

CONFIDENTIAL

DRILLING PLAN

APPROVAL OF OPERATIONS

5. **OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL**

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

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

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

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

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

6. **MUD SYSTEMS**

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

| <u>Depths</u> | <u>Mud Weight (ppg)</u> | <u>Mud System</u> |
|-----------------|-------------------------|---|
| 0' – 2,000' | 8.4 | Air foam mist, rotating head and diverter |
| 2,000' – 8,650' | 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 8,650'±, 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'-8,650' | 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: August 15, 2005
Duration: 14 Days

SURFACE USE PLAN

CONDITIONS OF APPROVAL

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: LCU 13-2H
700' FSL & 600' FWL
Section 2-11S-20E
Uintah County, UT

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

A state onsite inspection, is pending at this time.

1. Existing Roads:

- a. The proposed well site is located approximately 14.17 miles south of Ouray, UT.
- b. Directions to the proposed well site have been attached at the end of Exhibit B.
- c. The use of roads under State and County Road Department maintenance are necessary to access the Little Canyon Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- d. All existing roads will be maintained and kept in good repair during all phases of operation.
- e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- f. Since no improvements are anticipated to the State, County, Tribal or BLM access roads no topsoil striping will occur.
- g. An off-lease federal, tribal or fee Right-of-Way is not anticipated for the access road or utility corridor since both are located within the existing state lease and Little Canyon Unit boundary.
- h. Use of approximately 0.2 miles of existing road and bridge from the existing Willow Creek Road is requested with this application. No upgrade to the existing access and bridge is anticipated at this time.

2. Planned Access Roads:

- a. From the existing L.F. 1-3 Access Road an access is proposed trending northwest approximately 250' 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. SITLA approval to construct and utilize the proposed access road is requested with this application.
- d. A maximum grade of 10% will be maintained throughout the project with no cuts and fills required to access the well.
- e. No turnouts are proposed since the access road is only 250' 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 SITLA 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 1
 - vii. Abandon wells None
- 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 location; it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- h. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the southeast side of the well site and traverse 267' southeast to the existing 3" pipeline that services the L. F. 1-3.
- i. The new gas pipeline will be a 4" 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 267' is associated with this well.
- j. With this application Dominion requests permission to upgrade the existing 3" surface pipeline to a 6" surface pipeline across SITLA surface to the east line of Section 2 (SITLA / Federal) boundary within the Little Canyon Unit and SITLA lease to accommodate additional transportation needs.
- 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 SITLA 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 northeast 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 southeast.
- c. The pad and road designs are consistent with SITLA specification
- d. A pre-construction meeting with responsible company representative, contractors, and the SITLA will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size of 355' X 200'; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters 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 SITLA or the appropriate County Extension Office. On Ute Tribal and SITLA 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 SITLA.

11. Surface and Mineral Ownership:

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

12. Other Information:

- a. AIA Archaeological will conduct a Class III archeological survey in the month ahead. A copy of the report will be submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Additional information:
 - a. No drainage crossings that require additional State or Federal approval are being crossed.
 - b. No raptor habitat is known to exist within 1 mile of the proposed wellsite.

13. Operator's Representative and Certification

| <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 State and BLM bond. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Signature: Don Hamilton Date: 4-20-05

ORIGINAL

DOMINION EXPLR. & PROD., INC.
LCU #13-2H
SECTION 2, T11S, R20E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 4.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 250' TO THE PROPOSED LOCATION.

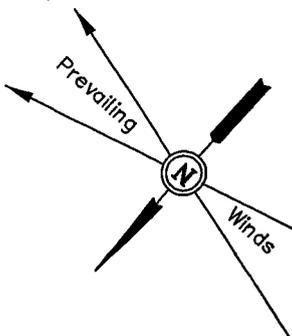
TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 57.7 MILES.

DOMINION EXPLR. & PROD., INC.

LOCATION LAYOUT FOR

LCU #13-2H
SECTION 2, T11S, R20E, S.L.B.&M.
700' FSL 600' FWL

Proposed Access Road



C-0.8'
El. 96.3'

Approx. Top of Cut Slope

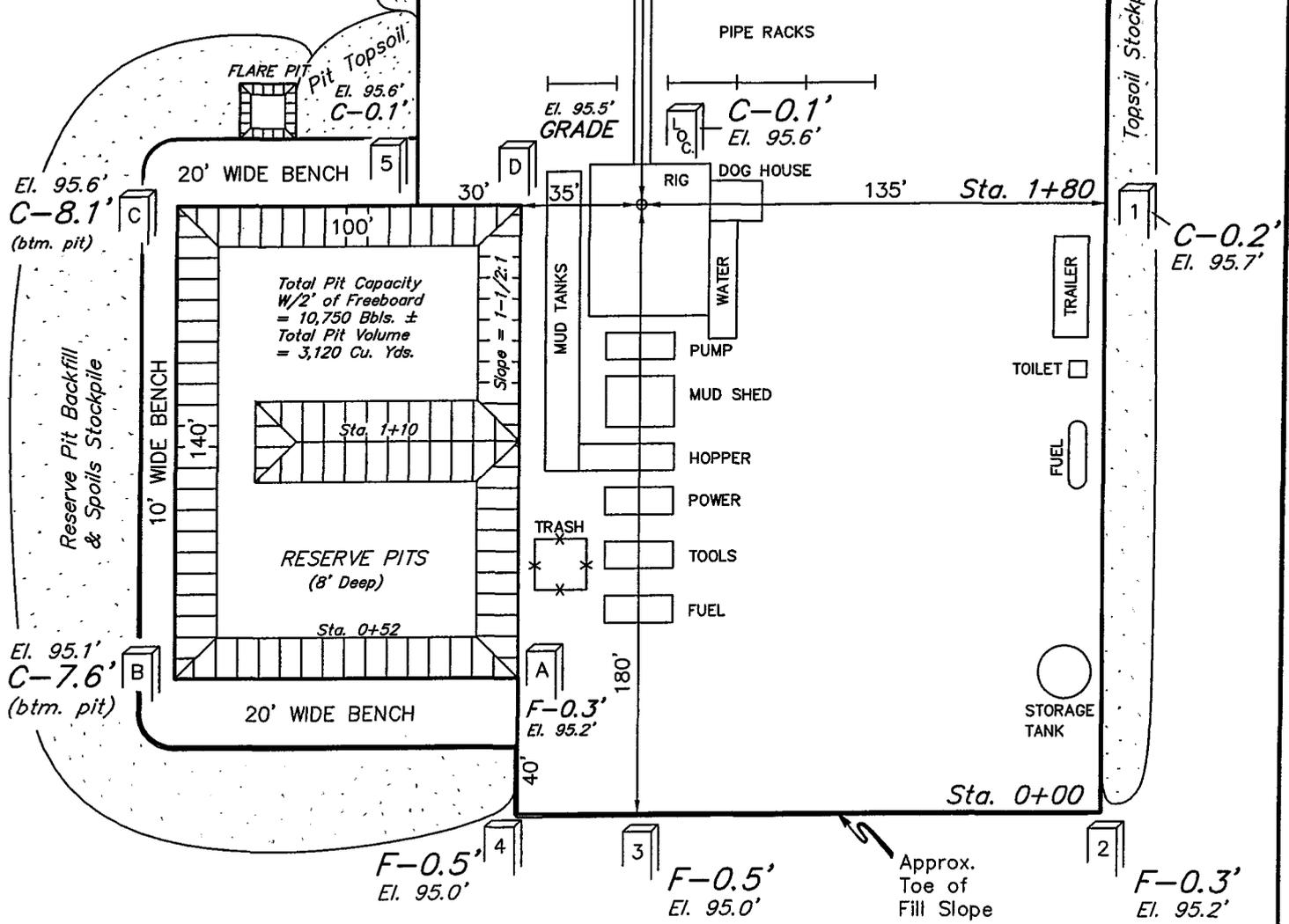
C-0.9'
El. 96.4'

C-0.9'
El. 96.4'

SCALE: 1" = 50'
DATE: 3-1-05
Drawn By: K.G.



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



Elev. Ungraded Ground at Location Stake = 4995.6'
Elev. Graded Ground at Location Stake = 4995.5'

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

DOMINION EXPLR. & PROD., INC.

TYPICAL CROSS SECTIONS FOR

LCU #13-2H

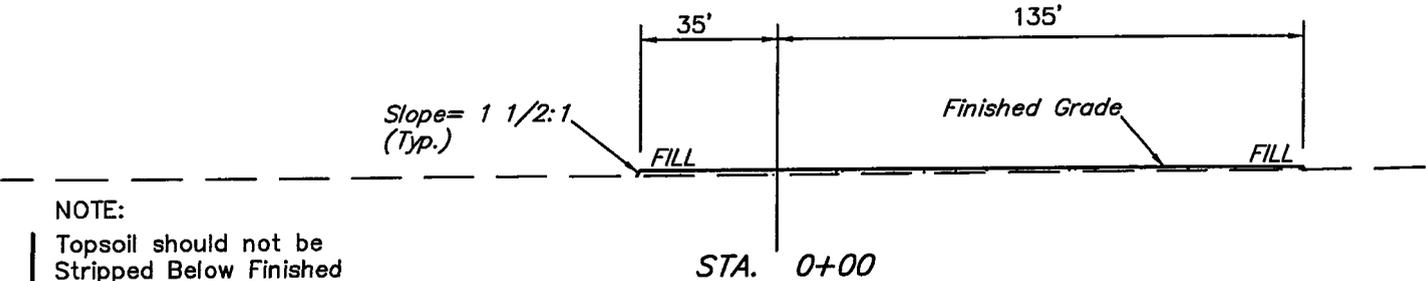
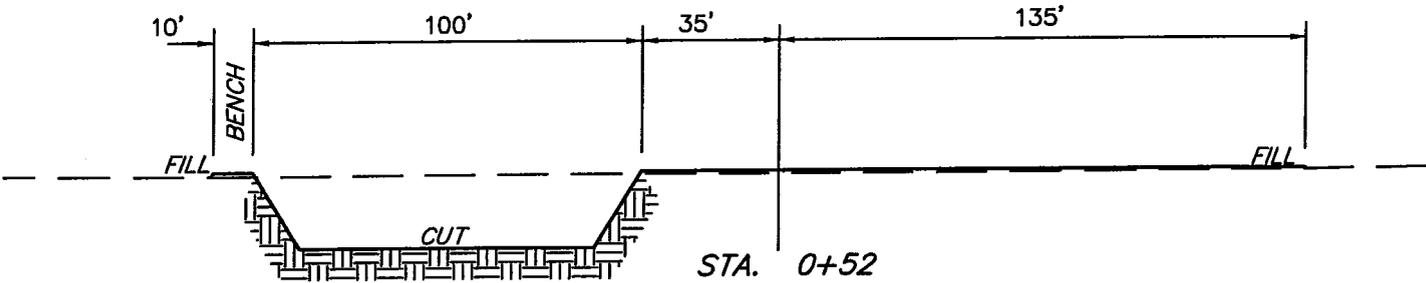
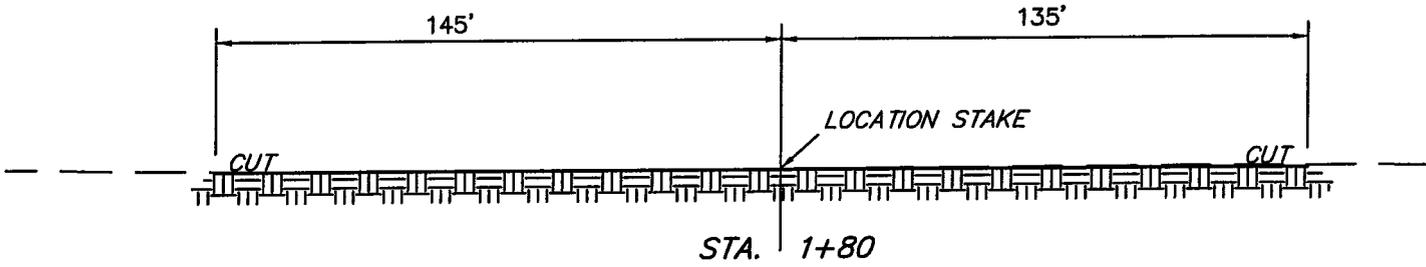
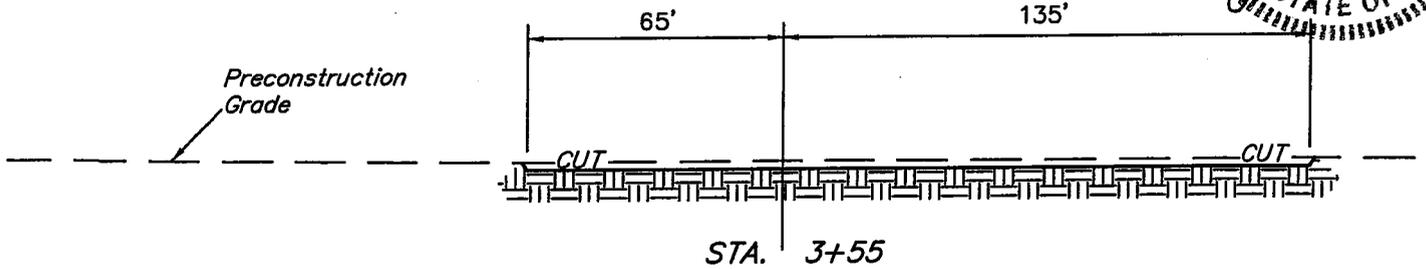
SECTION 2, T11S, R20E, S.L.B.&M.

700' FSL 600' FWL



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

DATE: 3-1-05
Drawn By: K.G.



NOTE:

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

APPROXIMATE YARDAGES

| | |
|------------------------|------------------------|
| CUT | |
| (6") Topsoil Stripping | = 1,620 Cu. Yds. |
| Remaining Location | = 2,830 Cu. Yds. |
| TOTAL CUT | = 4,450 CU.YDS. |
| FILL | = 1,150 CU.YDS. |

*** NOTE:**

FILL QUANTITY INCLUDES 5% FOR COMPACTION

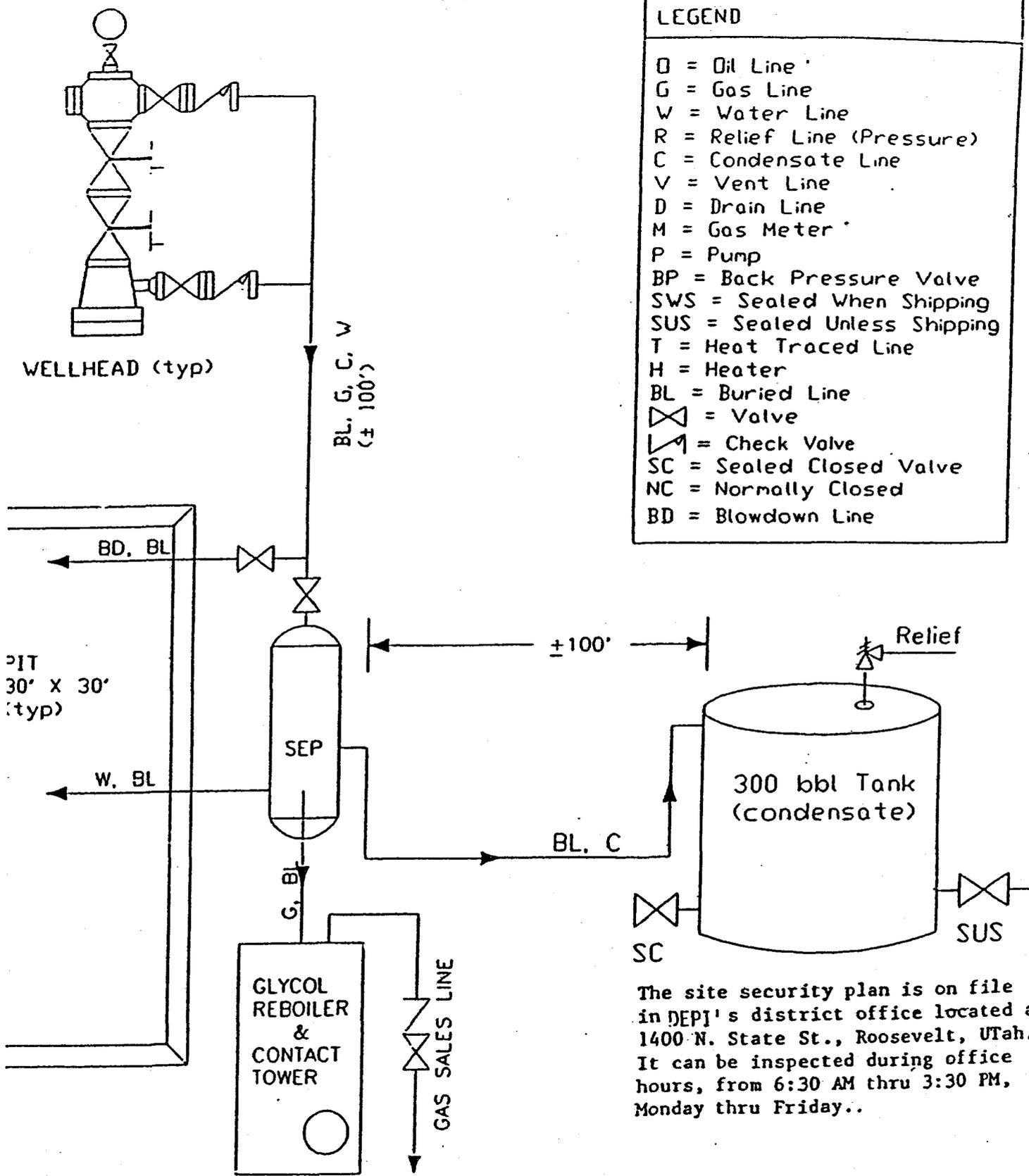
| | |
|---|------------------|
| EXCESS MATERIAL | = 3,300 Cu. Yds. |
| Topsoil & Pit Backfill (1/2 Pit Vol.) | = 3,180 Cu. Yds. |
| EXCESS UNBALANCE (After Rehabilitation) | = 120 Cu. Yds. |

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

CONFIDENTIAL

LEGEND

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

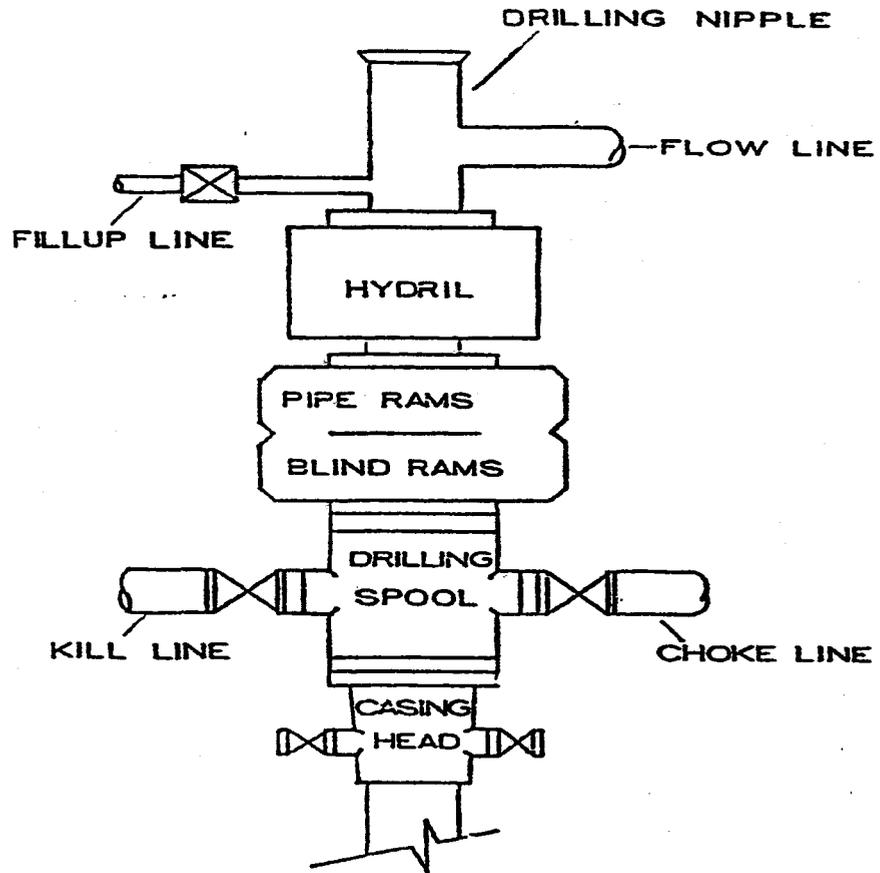


The site security plan is on file in DEPI's district office located at 1400 N. State St., Roosevelt, Utah. It can be inspected during office hours, from 6:30 AM thru 3:30 PM, Monday thru Friday..

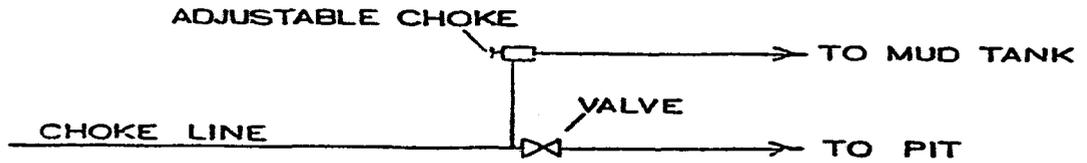
DOMINION EXPLORATION & PRODUCTION, INC.

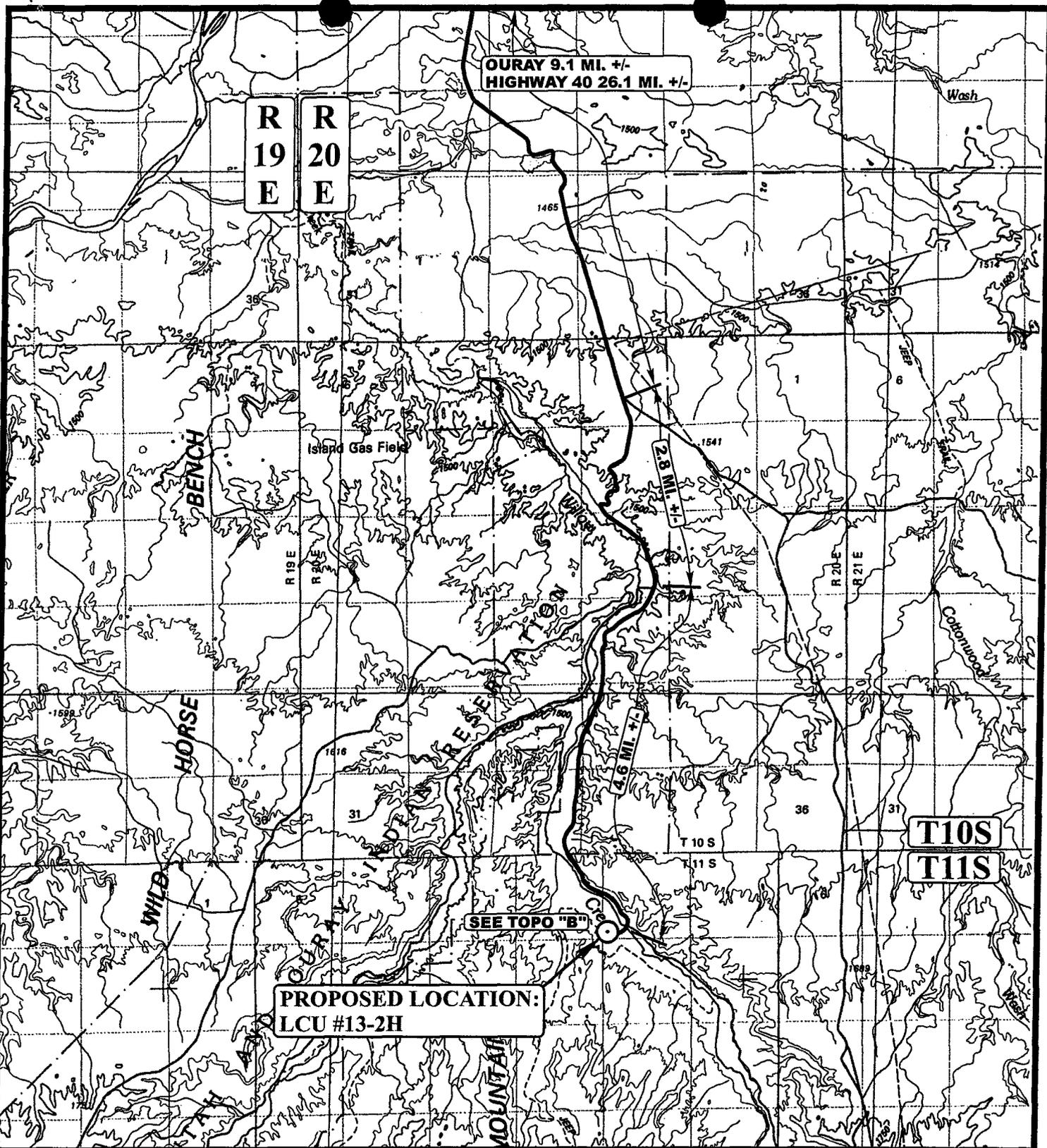
| | | |
|---------|----------------------|--------------|
| l: | | not to scale |
| FLOWSEP | TYPICAL FLOW DIAGRAM | date: / / |

BOP STACK



CHOKER MANIFOLD





LEGEND:

⊙ PROPOSED LOCATION



DOMINION EXPLR. & PROD., INC.

LCU #13-2H
SECTION 2, T11S, R20E, S.L.B.&M.
700' FSL 600' FWL



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

TOPOGRAPHIC MAP 02 21 05
MONTH DAY YEAR

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



DOMINION EXPLR. & PROD., INC.

LCU #13-2H

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

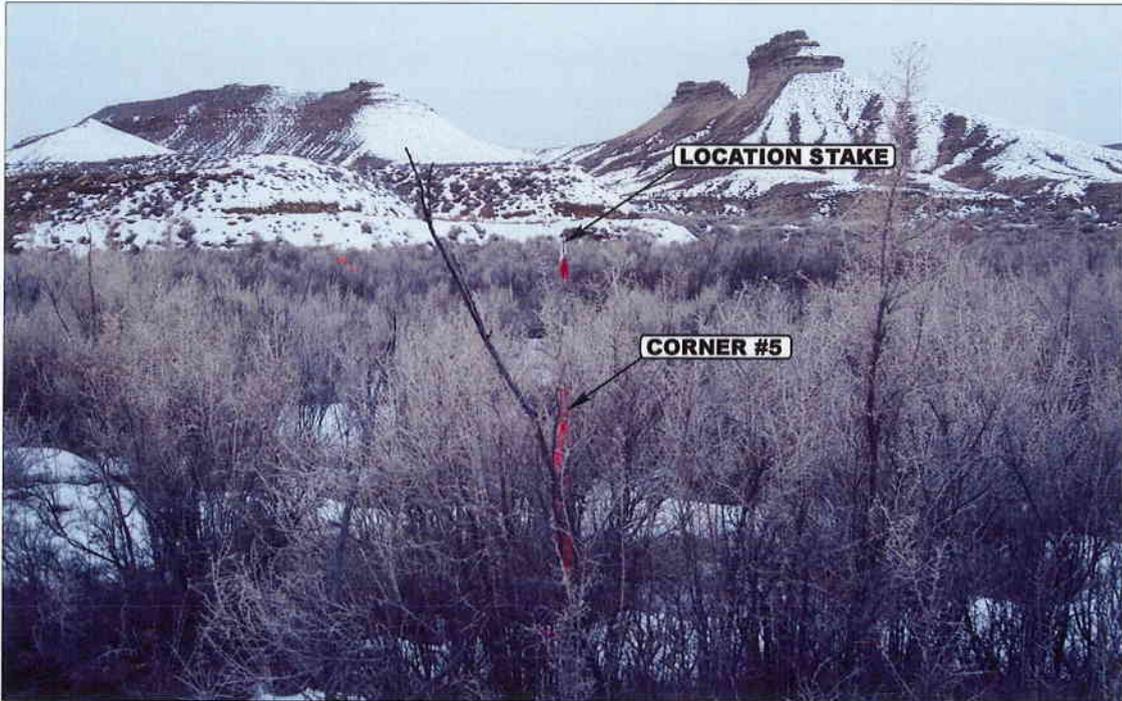


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



- Since 1964 -

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

LOCATION PHOTOS

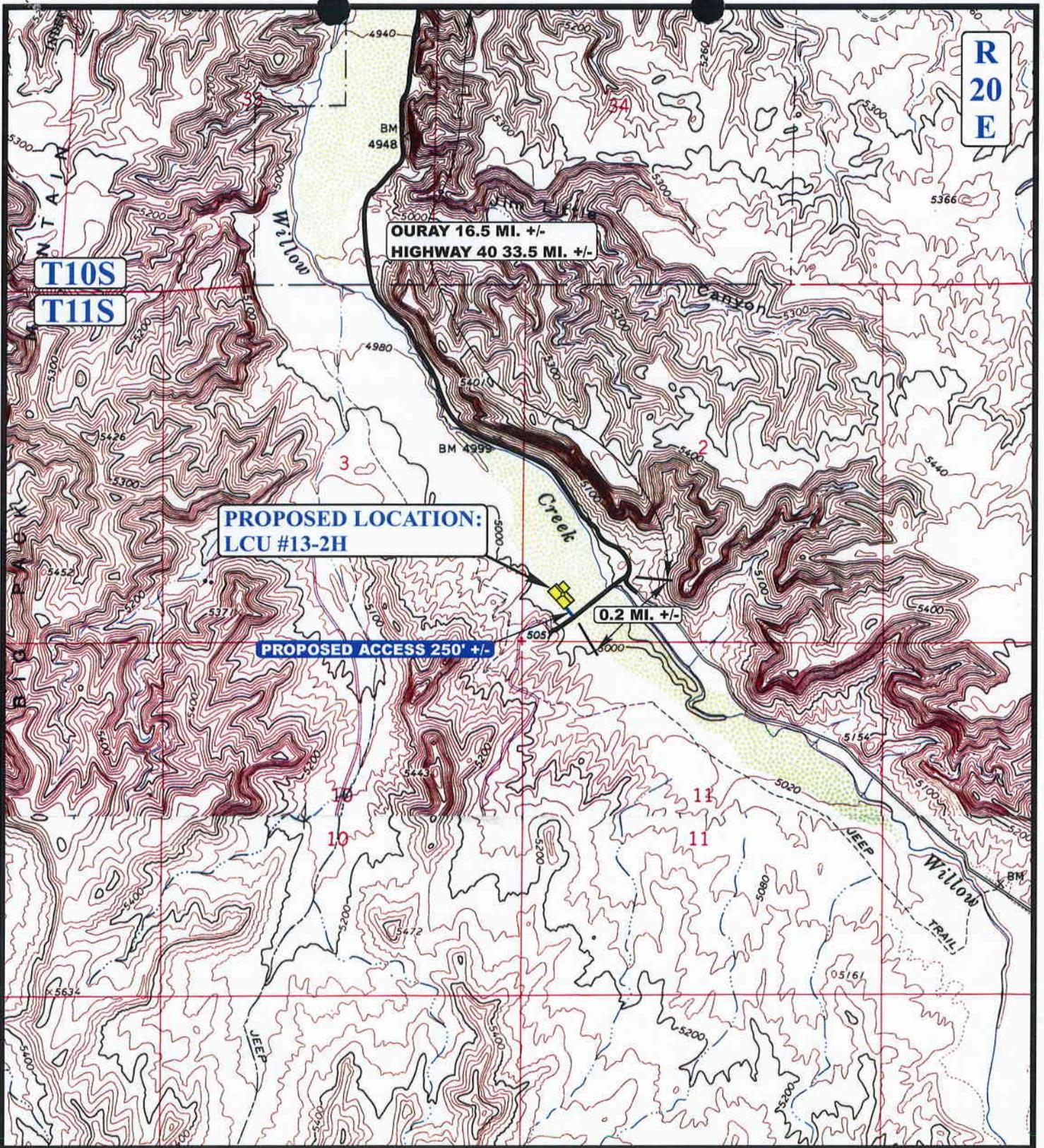
02 21 05
MONTH DAY YEAR

PHOTO

TAKEN BY: M.A.

DRAWN BY: C.P.

REVISED: 00-00-00



**R
20
E**

**T10S
T11S**

**OURAY 16.5 MI. +/-
HIGHWAY 40 33.5 MI. +/-**

**PROPOSED LOCATION:
LCU #13-2H**

PROPOSED ACCESS 250' +/-

0.2 MI. +/-

LEGEND:

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD

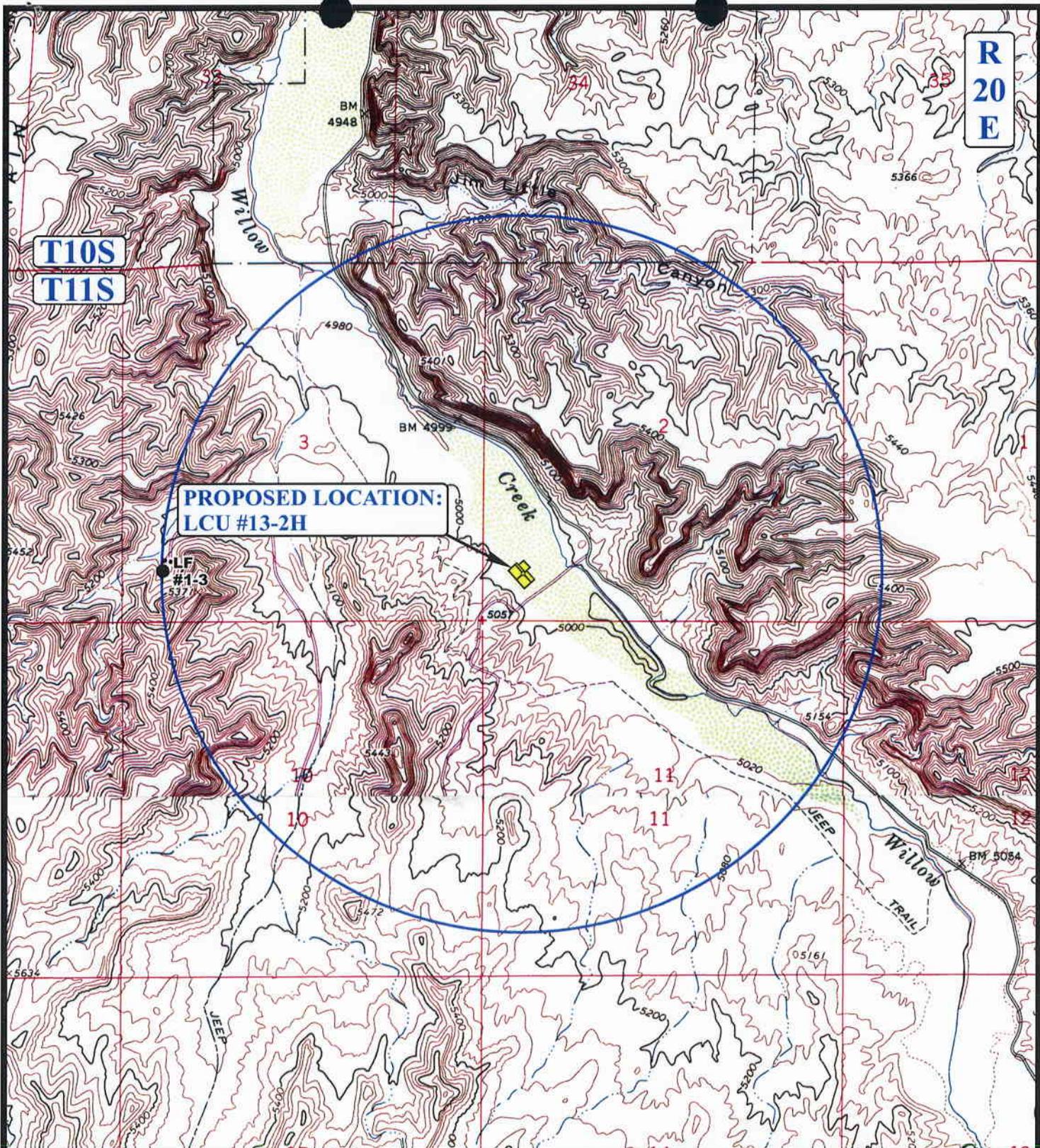


DOMINION EXPLR. & PROD., INC.

**LCU #13-2H
SECTION 2, T11S, R20E, S.L.B.&M.
700' FSL 600' FWL**

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

| | | | | |
|--------------------|----------------|-----------|-------------------|------------------|
| TOPOGRAPHIC | 02 | 21 | 05 | B TOPO |
| MAP | MONTH | DAY | YEAR | |
| SCALE: 1" = 2000' | DRAWN BY: C.P. | | REVISED: 00-00-00 | |



**PROPOSED LOCATION:
LCU #13-2H**

LEGEND:

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

DOMINION EXPLR. & PROD., INC.

**LCU #13-2H
SECTION 2, T11S, R20E, S.L.B.&M.
700' FSL 600' FWL**

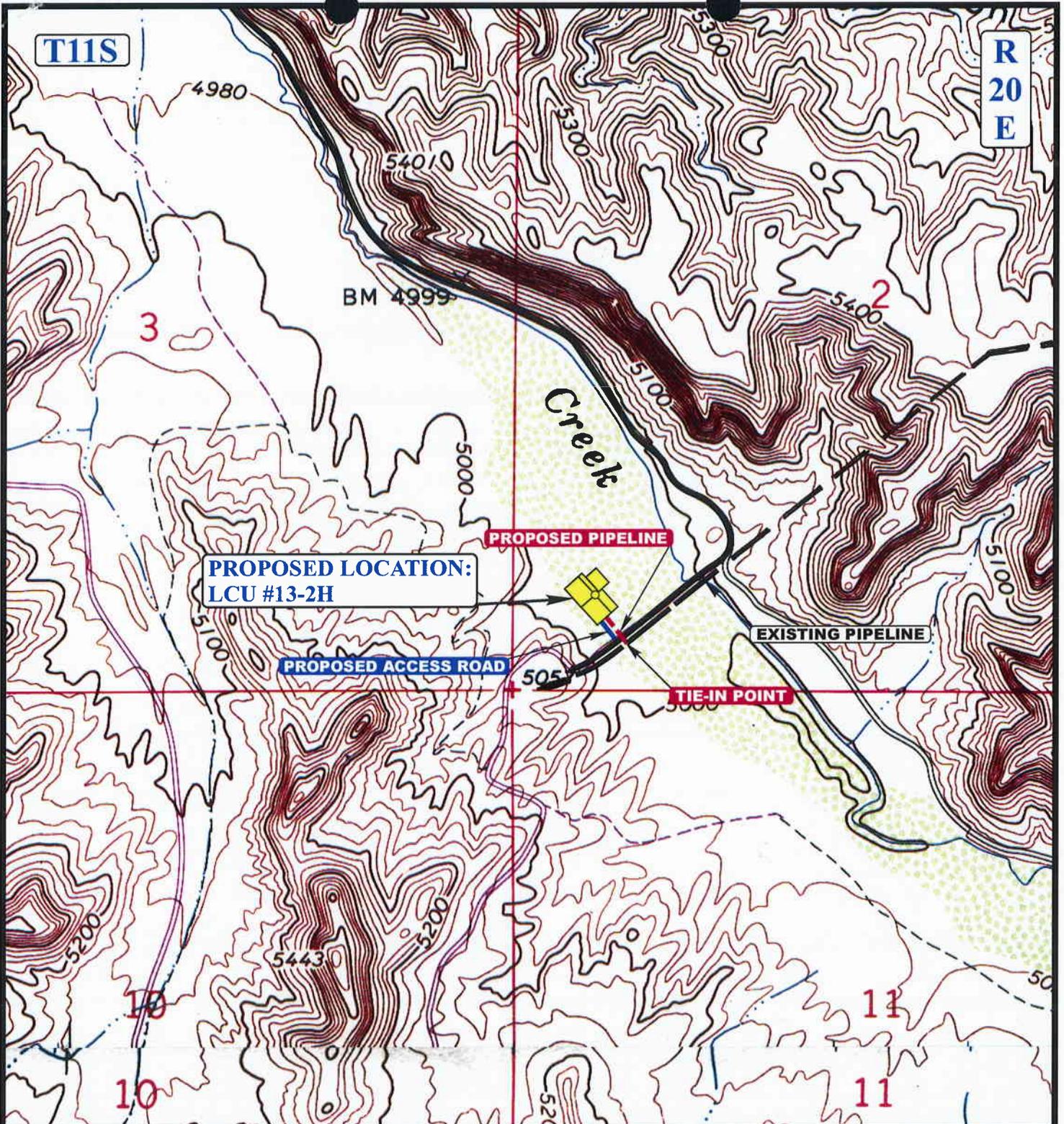


Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC MAP 02 21 05
MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 267' +/-

LEGEND:

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE

DOMINION EXPLR. & PROD., INC.

LCU #13-2H
SECTION 2, T11S, R20E, S.L.B.&M.
700' FSL 600' FWL



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



TOPOGRAPHIC **02** **21** **05**
MAP MONTH DAY YEAR

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



WORKSHEET

APPLICATION FOR PERMIT TO DRILL

003

APD RECEIVED: 04/25/2005

API NO. ASSIGNED: 43-047-36611

WELL NAME: LCU 13-2H

OPERATOR: DOMINION EXPL & PROD (N1095)

CONTACT: DON HAMILTON

PHONE NUMBER: 435-650-1886

PROPOSED LOCATION:

SWSW 02 110S 200E

SURFACE: 0700 FSL 0600 FWL

BOTTOM: 0700 FSL 0600 FWL

UINTAH

UNDESIGNATED (2)

| INSPECT LOCATN BY: / / | | |
|------------------------|----------|---------|
| Tech Review | Initials | Date |
| Engineering | DKD | 5/26/05 |
| Geology | | |
| Surface | | |

LEASE TYPE: 3 - State

LEASE NUMBER: ML-48771

SURFACE OWNER: 3 - State

PROPOSED FORMATION: MVRD

COALBED METHANE WELL? NO

LATITUDE: 39.88417

LONGITUDE: -109.6530

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[] Sta[] Fee[]
(No. 16563050600)
- 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:

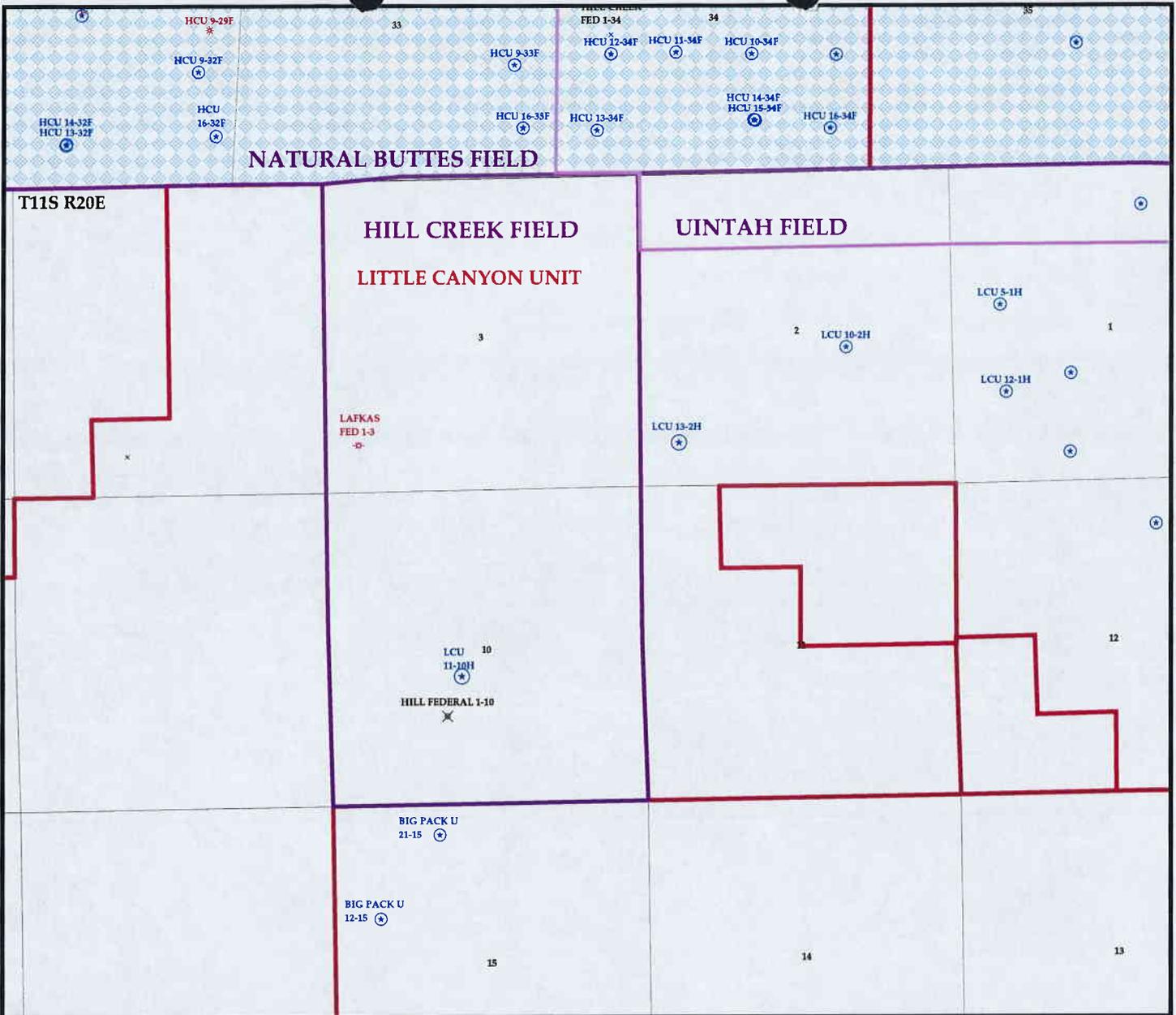
- ___ R649-2-3.
- Unit LITTLE CANYON
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- ___ R649-3-3. Exception
- ___ Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
- ___ R649-3-11. Directional Drill

COMMENTS:

Needs Permit (05-05-05)

STIPULATIONS:

- 1- Spacing (Slip)
- 2- STATEMENT OF BASIS
- 3- 5 1/2" production string ~~shall~~ shall be converted back to 2700' increments to isolate well



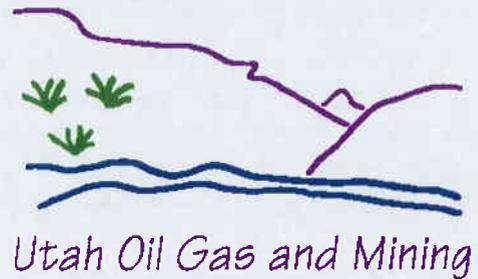
OPERATOR: DOMINION EXPL & PROD (N1095)

SEC: 2 T. 11S R. 20E

FIELD: UNDESIGNATED (002)

COUNTY: UINTAH

SPACING: R649-3-2 / GENERAL SITING



Wells

- ⚡ GAS INJECTION
- ✳ GAS STORAGE
- ✕ LOCATION ABANDONED
- ⊕ NEW LOCATION
- ⋄ PLUGGED & ABANDONED
- ⚙ PRODUCING GAS
- PRODUCING OIL
- ✳ SHUT-IN GAS
- ⋄ SHUT-IN OIL
- ✕ TEMP. ABANDONED
- TEST WELL
- △ WATER INJECTION
- ◆ WATER SUPPLY
- ⚡ WATER DISPOSAL

Units.shp

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

Fields.shp

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



PREPARED BY: DIANA WHITNEY
DATE: 26-APRIL-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)

April 27, 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)

43-047-36611 LCU 13-2H Sec 2 T11S R20E 0700 FSL 0600 FWL

43-047-36607 LCU 11-10H Sec 11 T11S R20E 2112 FSL 2173 FWL

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

/s/ Michael L. Coulthard

bcc: File - Little Canyon Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:4-27-05

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

OPERATOR: DOMINION EXPLORATION & PRODUCTION, INC.

WELL NAME & NUMBER: LCU 13-2H

API NUMBER: 43-047-36611

LEASE: ML-48771 **FIELD/UNIT:** LITTLE CANYON UNIT

LOCATION: 1/4,1/4 SW/SW Sec: 2 TWP:11S RNG: 20E 600' FWL 700' FSL

LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4,1/4 LINE; 920 F ANOTHER WELL.

GPS COORD (UTM): 4415565 X 12615154 **SURFACE OWNER:** STATE OF UTAH

PARTICIPANTS

DAVID W. HACKFORD (DOGM), FLOYD BARTLETT (DWR), KEN SECREST, DON HAMILTON (DOMINION), DAVID WESTON (U.E.L.S.), ONE DIRT CONTRACTOR.

REGIONAL/LOCAL SETTING & TOPOGRAPHY

SITE IS IN THE BOTTOM OF WILLOW CREEK CANYON. THIS IS A BROAD VALLEY WITH A FLAT BOTTOM RUNNING SOUTHEAST TO NORTHWEST. WILLOW CREEK ENTERS THE GREEN RIVER ELEVEN MILES TO THE NORTHWEST. WILLOW CREEK CUTS A DEEP GORGE THROUGH THE BOTTOM OF THIS CANYON AND IS 300' SOUTHWEST OF THIS SITE. OURAY, UTAH IS 14.17 MILES TO THE NORTH.

SURFACE USE PLAN

CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING, HUNTING.

PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 355' BY 270'. ACCESS ROAD WILL BE 250 FEET.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL FOLLOW ACCESS ROAD.

SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS? (EXPLAIN): UNLIKELY.

WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO AN APPROVED LAND FILL.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: WILLOW CREEK 100 YEAR FLOODPLAIN.

FLORA/FAUNA: TAMARIX, MUSTARD, GUMWEED, SAGE, WILDFLOWERS, GREASEWOOD
RABBITBRUSH: PRONGHORN, COYOTES, SONGBIRDS, RAPTORS, RODENTS, RABBITS,
DEER, ELK.

SOIL TYPE AND CHARACTERISTICS: LIGHT GRAY SANDY CLAY.

EROSION/SEDIMENTATION/STABILITY: VERY LITTLE NATURAL EROSION, BUT WILLOW
CREEK HAS HISTORICALLY CHANGED COURSE IN THE BOTTOM OF THIS CANYON. IT
MAY BE NECESSARY TO RIP-RAP THE CREEK BANK IN THE FUTURE TO PROTECT THIS
LOCATION.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED

RESERVE PIT

CHARACTERISTICS: 140' BY 100' AND EIGHT FEET DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): A 12 MIL LINER WILL BE
REQUIRED FOR RESERVE PIT.

SURFACE RESTORATION/RECLAMATION PLAN

AS PER SITLA.

SURFACE AGREEMENT: AS PER SITLA.

CULTURAL RESOURCES/ARCHAEOLOGY: SITE WILL BE INSPECTED BY JIM TRUESDALE. A
COPY OF HIS REPORT WILL BE SUBMITTED TO THE STATE OF UTAH.

OTHER OBSERVATIONS/COMMENTS

THIS PREDRILL INVESTIGATION WAS CONDUCTED ON A WARM, CLOUDY DAY.

ATTACHMENTS

PHOTOS OF THIS SITE WERE TAKEN AND PLACED ON FILE.

DAVID W. HACKFORD
DOGM REPRESENTATIVE

5/05/05 10:30 AM
DATE/TIME

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

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

Final Score 30 (Level I sensitivity)

Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.





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

OPERATOR: DOMINION EXPLORATION & PRODUCTION, INC.
WELL NAME & NUMBER: LCU 13-2H
API NUMBER: 43-047-36611
LOCATION: 1/4,1/4 SW/SW Sec: 2 TWP: 11S RNG: 20E 600'FWL 700' FSL

Geology/Ground Water:

Dominion proposes to set 2,000 feet of surface casing cemented to the surface. The base of the moderately saline water is estimated at 4,000 feet. A search of Division of Water Rights records shows 1 water well within a 10,000 foot radius of the proposed location. This well is 70 feet deep and over a mile from the proposed location. The well is owned by the BLM. Use is listed as stock/wildlife watering. The surface formation at this location is the Uinta Formation. The Uinta Formation is made up of discontinuous sands interbedded with shales and are not expected to produce prolific aquifers. The proposed surface casing should adequately protect any near surface aquifers. The production string cement should be brought up above the base of the moderately saline water to prevent it from mixing with fresher waters up hole.

Reviewer: Brad Hill **Date:** 05-10-2005

Surface:

The predrill investigation of the surface was performed on 5/05/05. Floyd Bartlett with DWR and Ed Bonner with SITLA were invited to this investigation on 5/02/05. Mr. Bartlett was present; SITLA did not have a representative present. Mr. Bartlett did not have any concerns regarding the construction of this location or the drilling of the well. This site is on State surface with State minerals. This site is in the bottom of Willow Creek canyon and is within the 100 year floodplain. While the creek has not flooded this canyon bottom in modern history, the creek does change its course occasionally. It is possible that rip-rap would have to be placed on the creek bank to protect this location sometime in the future. Mr. Bartlett (DWR) presented Mr. Secrest (Dominion) with a DWR approved seed mix to be used when reserve pit is reclaimed.

Reviewer: David W. Hackford **Date:** 5/06/05

Conditions of Approval/Application for Permit to Drill:

1. A synthetic liner with a minimum thickness of 12 mils shall be properly installed and maintained in the reserve pit.



State Online Services

Agency List

Business Utah.gov

Search Utah.gov

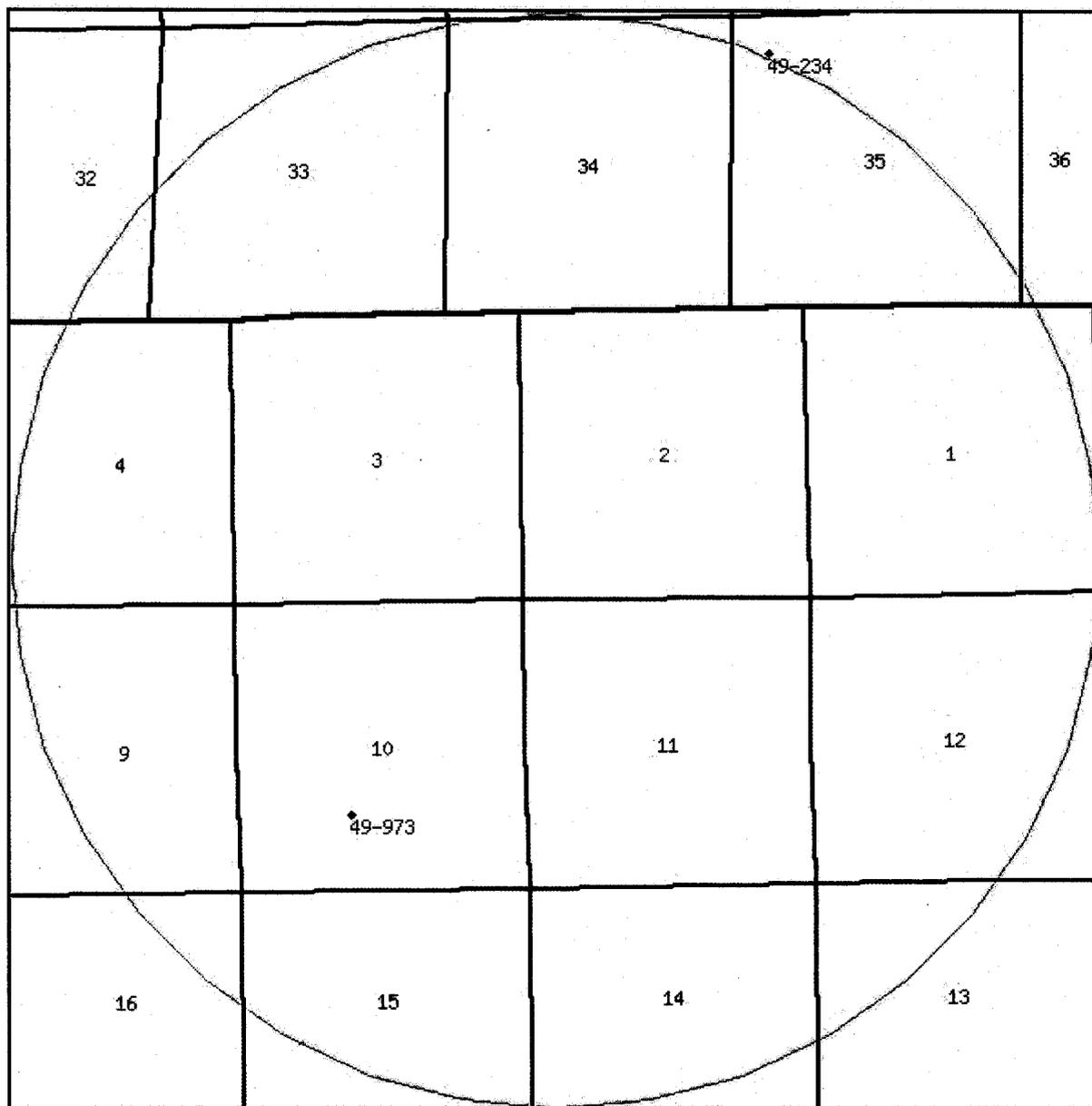
GO

UTAH DIVISION OF WATER RIGHTS

WRPLAT Program Output Listing

Version: 2004.12.30.00 Rundate: 05/10/2005 10:28 AM

Radius search of 10000 feet from a point N700 E600 from the SW corner, section 02, Township 11S, Range 20E, SL b&m
Criteria:wrtypes=W,C,E podtypes=U status=U,A,P usetypes=all



0 1300 2600 3900 5200 ft

Water Rights

| WR Number | Diversion Type/Location | Well Log | Status | Priority | Uses | CFS | ACFT | Owner Name |
|------------------|--|-----------------|---------------|-----------------|-------------|------------|-------------|--|
| <u>49-234</u> | Underground S660 E660 NW 35 10S 20E SL | | P | 19640915 | S | 0.055 | 0.000 | USA BUREAU OF LAND MANAGEMENT 2370 SOUTH 2300 WEST |
| <u>49-973</u> | Underground N1458 E1990 SW 10 11S 20E SL | | P | 19810904 | OS | 0.015 | 0.000 | VERNAL DISTRICT USA BUREAU OF LAND MANAGEMENT 170 SOUTH 500 EAST |

[Natural Resources](#) | [Contact](#) | [Disclaimer](#) | [Privacy Policy](#) | [Accessibility Policy](#)

05-05 Dominion LCU 13-2H

Casing Schematic

Uinta

Surface

Propose to Surface

8-5/8"
MW 8.4
Frac 19.3

TOC @
175.

Surface
2000. MD

w/ 14% Washout
Surface w/ 14% Washout

BHP

$$(1052)(8.6)(8650) = 3868$$

Anticipate < 2000

3145' wasatch torque

3615 wasatch

4000 Bmscd

TOC @
4186.

Gas

$$(1.12)(8650) = 1038$$

MASP = 2830

ROP - 3000 ✓

w/ 15% Washout
Propose to 3700'

Stop to 3700' min.

Surf Csg - 3930

$$70\% = 2751$$

Surface
Max pressure @ shoe = 2405

Test TO 2400# ✓

6300 Mesaverde

✓ Adequate Dred 5/26/05

5-1/2"
MW 8.6

Production
8650. MD

Well name:
 Operator: **Dominion E & P**
 String type: Surface
 Location: Uintah Co.

05-05 Dominion LCU 13-2H

Project ID:
 43-047-36611

Design parameters:

Collapse

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

Burst

Max anticipated surface pressure: -239 psi
 Internal gradient: 0.556 psi/ft
 Calculated BHP: 873 psi
 No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

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

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

Environment:

H2S considered? No
 Surface temperature: 65 °F
 Bottom hole temperature: 93 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 185 ft

Cement top: 175 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 8,650 ft
 Next mud weight: 8.600 ppg
 Next setting BHP: 3,864 psi
 Fracture mud wt: 19.250 ppg
 Fracture depth: 2,000 ft
 Injection pressure: 2,000 psi

| Run Seq | Segment Length (ft) | Size (in) | Nominal Weight (lbs/ft) | Grade | End Finish | True Vert Depth (ft) | Measured Depth (ft) | Drift Diameter (in) | Internal Capacity (ft³) |
|---------|---------------------|-------------------------|-------------------------|------------------|----------------------|----------------------|---------------------|-------------------------|-------------------------|
| 1 | 2000 | 8.625 | 32.00 | J-55 | ST&C | 2000 | 2000 | 7.875 | 127.1 |
| Run Seq | Collapse Load (psi) | Collapse Strength (psi) | Collapse Design Factor | Burst Load (psi) | Burst Strength (psi) | Burst Design Factor | Tension Load (Kips) | Tension Strength (Kips) | Tension Design Factor |
| 1 | 873 | 2530 | 2.899 | 873 | 3930 | 4.50 | 64 | 372 | 5.81 J |

Prepared by: Clinton Dworshak
 Utah Div. of Oil & Mining

Phone: 810-538-5280

Date: May 10, 2005
 Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
 Collapse is based on a vertical depth of 2000 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes.
 Burst strength is not adjusted for tension.

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

| | | |
|--------------|---------------------------------|--------------|
| Well name: | 05-05 Dominion LCU 13-2H | |
| Operator: | Dominion E & P | Project ID: |
| String type: | Production | 43-047-36611 |
| Location: | Uintah Co. | |

Design parameters:

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

Burst
Max anticipated surface pressure: -944 psi
Internal gradient: 0.556 psi/ft
Calculated BHP: 3,864 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor: 1.125

Burst:
Design factor: 1.00

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

Tension is based on air weight.
Neutral point: 7,522 ft

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 186 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 368 ft

Cement top: 4,186 ft

Non-directional string.

| Run Seq | Segment Length (ft) | Size (in) | Nominal Weight (lbs/ft) | Grade | End Finish | True Vert Depth (ft) | Measured Depth (ft) | Drift Diameter (in) | Internal Capacity (ft³) |
|---------|---------------------|-----------|-------------------------|--------|------------|----------------------|---------------------|---------------------|-------------------------|
| 1 | 8650 | 5.5 | 17.00 | Mav-80 | LT&C | 8650 | 8650 | 4.767 | 298.1 |

| Run Seq | Collapse Load (psi) | Collapse Strength (psi) | Collapse Design Factor | Burst Load (psi) | Burst Strength (psi) | Burst Design Factor | Tension Load (Kips) | Tension Strength (Kips) | Tension Design Factor |
|---------|---------------------|-------------------------|------------------------|------------------|----------------------|---------------------|---------------------|-------------------------|-----------------------|
| 1 | 3864 | 6290 | 1.628 | 3864 | 7740 | 2.00 | 147 | 273 | 1.86 B |

Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining

Phone: 810-538-5280

Date: May 10, 2005
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 8650 ft, a mud weight of 8.6 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

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

From: Ed Bonner
To: Whitney, Diana
Date: 8/9/2005 4:15:25 PM
Subject: Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

The Houston Exploration Company

Seep Springs 15-11-12-24
Seep Springs 16-11-12-24
Seep Springs 1-13-12-24
Seep Springs 2-13-12-24
Seep Springs 7-13-12-24
Seep Springs 8-13-12-24
Seep Springs 9-13-12-24
Seep Springs 10-13-12-24
Seep Springs 15-13-12-24
Seep Springs 16-13-12-24

Dominion Exploration & Production, Inc

LCU 13-2H ✓
Kings Canyon 1-32E
Kings Canyon 10-36D

Mak-J Energy Operating Company, LLC
Big Pack Unit #12-2

Wolverine Gas & Oil Company
Wolverine State Twist Canyon #16-1

If you have any questions regarding this matter please give me a call.

CC: Garrison, LaVonne; Hill, Brad; Hunt, Gil

**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

August 9, 2005

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

Re: Little Canyon Unit 13-2H Well, 700' FSL, 600' FWL, SW SW,
Sec. 2, T. 11 South, R. 20 East, Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36611.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

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.
7. Cement volume for the 5 1/2" production string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 2700' in order to adequately isolate the Wasatch formation.

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.

| | | |
|---|--|---|
| 1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____ | | 5. LEASE DESIGNATION AND SERIAL NUMBER: ML - 48771 |
| 2. NAME OF OPERATOR: Dominion Exploration & Production, Inc. | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134 | | 7. UNIT or CA AGREEMENT NAME: Little Canyon Unit |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 700' FSL & 600' FWL | | 8. WELL NAME and NUMBER: LCU 13-2H |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 2 11S 20E | | 9. API NUMBER: 43-047-36611 |
| COUNTY: Uintah | | 10. FIELD AND POOL, OR WILDCAT: Natural Buttes |
| STATE: UTAH | | |

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

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

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

The state APD for this well expires August 9, 2006. Dominion is hereby requesting a one year extension.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: 08-01-06
By: [Signature]

COPIES SENT TO OPERATOR
DATE: 8-21-06
BY: [Signature]

| | |
|--|--|
| NAME (PLEASE PRINT) <u>Carla Christian</u> | TITLE <u>Sr. Regulatory Specialist</u> |
| SIGNATURE <u>Carla Christian</u> | DATE <u>7/25/2006</u> |

(This space for State use only)

JUL 2 / 2006

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-36611
Well Name: LCU 13-2H
Location: Section 2-11S-20E, 700' FSL & 600' FWL
Company Permit Issued to: Dominion Exploration & Production, Inc.
Date Original Permit Issued: 8/9/2005

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

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

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

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

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

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

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

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

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

Carla Christian
Signature

7/25/2006
Date

Title: Sr. Regulatory Specialist

Representing: Dominion Exploration & Production, Inc.

JUL 27 2006

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: DOMINION EXPL & PROD INC

Well Name: LCU 13-2H

Api No: 43-047- 36611 Lease Type: STATE

Section 02 Township 11S Range 20E County UINTAH

Drilling Contractor BILL JR'S RIG # 6

SPUDDED:

Date 10/01/06

Time 2:00 AM

How DRY

Drilling will Commence: _____

Reported by PAT WISENER

Telephone # (435) 828-1455

Date 10/12/06 Signed CHD

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

FORM 6

ENTITY ACTION FORM

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

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

Well 1

| API Number | Well Name | | QQ | Sec | Twp | Rng | County |
|-----------------------|-----------------------|-------------------|-----------|-----|-----|----------------------------------|--------|
| 43-047-36611 | LCU 13-2H | | SWSW | 2 | 11S | 20E | Uintah |
| Action Code | Current Entity Number | New Entity Number | Spud Date | | | Entity Assignment Effective Date | |
| A | 99999 | 15704 | 10/1/2006 | | | 10/19/06 | |
| Comments: <u>MURD</u> | | | | | | | |

CONFIDENTIAL

Well 2

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

Well 3

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

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

10/12/2006

Title

Date

RECEIVED

OCT 16 2006

Continued Spud One

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 |
|-------------------------------|-----------------------|-------------------|------------|-----|----------------------------------|--------|
| 43-047-36611 | LCU 13-2H | SWSW | 2 | 11S | 20E | Uintah |
| Action Code | Current Entity Number | New Entity Number | Spud Date | | Entity Assignment Effective Date | |
| A | 99999 | 15704 | 10/12/2006 | | 10/19/06 | |
| Comments: CONFIDENTIAL | | | | | | |

Well 2

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

Well 3

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

ACTION CODES:

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

Carla Christian

Name (Please Print)

Carla Christian

Signature

Sr. Regulatory Specialist

10/24/2006

Title

Date

RECEIVED

OCT 30 2006

(5/2000)

DIV. OF OIL, GAS & MINING

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

FORM 9

| | | | |
|--|--|--|--|
| SUNDRY NOTICES AND REPORTS ON WELLS | | | 5. LEASE DESIGNATION AND SERIAL NUMBER: ML - 48771 |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| | | | 7. UNIT or CA AGREEMENT NAME: Little Canyon Unit |
| 1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <u>CONFIDENTIAL</u> | | | 8. WELL NAME and NUMBER: LCU 13-2H |
| 2. NAME OF OPERATOR: Dominion Exploration & Production, Inc. | | | 9. API NUMBER: 43-047-36611 |
| 3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134 | | PHONE NUMBER: (405) 749-1300 | 10. FIELD AND POOL, OR WMLDCAT: Natural Buttes |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 700' FSL & 600' FWL | | | COUNTY: Uintah |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 2 11S 20E | | | STATE: UTAH |

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

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

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

Spud well 10/12/06. 10/12/06 ran 52 jts. 8 5/8", 32#, J-55, ST&C csg., set @ 2205'. Cemented lead w/250 sks Hi-Fill "V", 11.0 ppg, 3.82 yld, tailed w/200 sks Class "G", 15.8 ppg, 1.15 yld. w/partial returns. Wait one hour, pump 200 sks Class "G", thru 200' of 1", 15.8 ppg, 1.15 yld., 15 bbls cmt. to pit.

| | |
|--|--|
| NAME (PLEASE PRINT) <u>Carla Christian</u> | TITLE <u>Sr. Regulatory Specialist</u> |
| SIGNATURE <u>Carla Christian</u> | DATE <u>10/25/2006</u> |

(This space for State use only)

RECEIVED
OCT 30 2006
DIV. OF OIL, GAS & MINING

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 11/15/2006 at 5:43:00 PM

Pages : 5 (including Cover)

Subject : LCU 13-2H *TIS R20E S-02 43-049-36611*

RECEIVED
NOV 15 2006
DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

WELL NAME : LCU 13-2H
Event No: 1
DISTRICT : WESTERN
FIELD : NATURAL BUTTES 630
LOCATION : 700' FSL 600' FWL SEC 2 T 11S R 20E
COUNTY & STATE : UINTAH
UT
CONTRACTOR :
WI % : 100.00 AFE # : 0603624
API # : 43-047-36611
PLAN DEPTH : 8,650 SPUD DATE : 10/12/06
DHC : \$630,560
CWC : \$724,835
AFE TOTAL : \$1,355,395
FORMATION : WASATCH/MESAVERDE
EVENT DC : \$884,178.00
EVENT CC : \$430,990.00
EVENT TC : \$1,315,168.00
WELL TOTL COST : \$1,437,379
REPORT DATE: 11/08/06
MD : 8,752
TVD : 8,752
DAYS :
MW : 9.6
VISC : 32
DAILY : DC : \$0.00
CC : \$22,680.00
TC : \$22,680.00
CUM : DC : \$884,178.00
CC : \$22,680.00
TC : \$906,858.00

DAILY DETAILS : MIRU SCHLUMBERGER WIRELINE AND ACTION HOT OIL SERVICE. RUN CMT BOND LOG UNDER 1500# PRESSURE FROM W.L. PBD @ 8696' KB TO 1200' KB, FOUND CMT TOP @ 1400' KB. POOH W/ WIRELINE, AND PRESSURE TESTED CSG TO 5000 PSI, HELD GOOD. RIH AND PERFORATED STAGE #1, SHUT WELL IN, RDMO WIRELINE AND HOT OILIER. WAIT ON FRAC DATE.

**RECEIVED
NOV 15 2006
DIV. OF OIL, GAS & MINING**



WELL CHRONOLOGY REPORT

WELL NAME : LCU 13-2H

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 700' FSL 600' FWL SEC 2 T 11S R 20E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0603624

API # : 43-047-36611

PLAN DEPTH : 8,650 SPUD DATE : 10/12/06

DHC : \$630,560

CWC : \$724,835

AFE TOTAL : \$1,355,395

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$884,178.00

EVENT CC : \$430,990.00

EVENT TC : \$1,315,168.00

WELL TOTL COST : \$1,437,379

REPORT DATE: 11/10/06

MD : 8,752

TVD : 8,752

DAYS :

MW : 9.6

VISC : 32

DAILY : DC : \$0.00

CC : \$52,068.00

TC : \$52,068.00

CUM : DC : \$884,178.00

CC : \$74,748.00

TC : \$958,926.00

DAILY DETAILS : 11-09-06 LCU 13-2H. MIRU SCHLUMBERGER frac equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. Frac'd Mesa Verde Interval # 1, 8491-94', 8498-8500', 8516-28', 8542-48', 8563-73', 8586-90', 1 spf, 8646-58', 2 spf, 68 holes, with 89,788# 20/40 PR6000 sand. Pumped frac at an average rate of 38.7 bpm, using 480 mscf of N2 and 945 bbls of fluid. Average surface treating pressure was 4739 psi with sand concentrations stair stepping from 1.0 ppg to 4.0 ppg. 6980 gallons Pad YF120ST/N2 gel. 4228 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration. 5622 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

7023 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.

7580 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

8243 gallons WF110 slick water flush.

Total frac fluid pumped 945 bbls. N2 was cut during flush. RIH and set 8K frac plug @ 8460'. RIH and perforate interval #2 @ 8263-77', 8348-53', 8377-82', 8422-32', 2 spf, 72 holes. Fraced interval #2 w/ 78,107# 20/40 PR6000 sand. Pumped frac at an avg rate of 39.4 bpm, using 388.2 mscf of N2 and 815 bbls of fluid. Avg surface treating pressure was 5056 psi w/ sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.

5582 gallons Pad YF120ST/N2 gel.

2827 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration.

4228 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

5623 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.

7204 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

7977 gallons WF110 slick water flush.

Total frac fluid pumped 815 bbls. N2 was cut during flush. RIH and set 8K frac plug @ 7960', perforate interval # 3 @ 7860-74', 4 spf, 57 holes. Unable to break dn perms, attempt to dump bail 10 gallons of acid over perms, stuck bailer, flowed free, and pooh w/ bailer. Lost 400#s when interval #3 was perforated, cross flowing, covering perms. Opened well to the pit on a 24/64 choke for 1 hour, flowing sand off of perms. Fraced interval #3 w/ 58,024# 20/40 Ottawa sand. Pumped frac at an avg rate of 24.5 bpm, using 225.7 mscf of N2 and 629 bbls of fluid. Avg surface treating pressure was 4715 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

6528 gallons Pad YF120ST/N2 gel.

2134 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

2113 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.

2815 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

3588 gallons YF120ST/N2 pumped @ 6.0 ppg sand concentration.

7588 gallons WF110 slick water flush.

Total frac fluid pumped 629 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 7700', perforate interval # 4 @ 7316-30', 3 spf, 7452-61', 2 spf, 62 holes. Fraced interval #4 w/ 68,294# 20/40 Ottawa sand. Pumped frac at an avg rate of 32.3 bpm, using 214.5 mscf of N2 and 583 bbls of fluid. Avg surface treating pressure was 4111 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

3488 gallons Pad YF120ST/N2 gel.

2141 gallons pumped YF120ST/N2 @ 2.0 ppg sand concentration.

2121 gallons pumped YF120ST/N2 @ 3.0 ppg sand concentration.

2116 gallons pumped YF120ST/N2 @ 4.0 ppg sand concentration.

2811 gallons pumped YF120ST/N2 @ 5.0 ppg sand concentration.

3154 gallons pumped YF120ST/N2 @ 6.0 ppg sand concentration.

7085 gallons WF110 slick water flush.

Total frac fluid pumped 583 bbls. N2 was cut during flush. Shut well in overnight, prep to finish in the morning.

RECEIVED
NOV 15 2006



WELL CHRONOLOGY REPORT

| | | | |
|----------------------------------|----------------------------|--|------------------------------|
| WELL NAME : LCU 13-2H | | Event No: 1 | |
| DISTRICT : WESTERN | FIELD : NATURAL BUTTES 630 | LOCATION : 700' FSL 600' FWL SEC 2 T 11S R 20E | |
| COUNTY & STATE : UINTAH | UT | CONTRACTOR : | |
| WI % : 100.00 AFE # : 0603624 | API # : 43-047-36611 | PLAN DEPTH : 8,650 | SPUD DATE : 10/12/06 |
| DHC : \$630,560 | CWC : \$724,835 | FORMATION : WASATCH/MESAVERDE | |
| EVENT DC : \$884,178.00 | EVENT CC : \$430,990.00 | EVENT TC : \$1,315,168.00 | WELL TOTL COST : \$1,437,379 |

| | | | | | |
|------------------------------|-------------------|-------------------|-------------------------|-------------------|---------------------|
| REPORT DATE: 11/11/06 | MD : 8,752 | TVD : 8,752 | DAYS : | MW : 9.6 | VISC : 32 |
| DAILY : DC : \$0.00 | CC : \$356,242.00 | TC : \$356,242.00 | CUM : DC : \$884,178.00 | CC : \$430,990.00 | TC : \$1,315,168.00 |

DAILY DETAILS : W/ SCHLUMBERGER already rigged up, RIH and set 5K frac plug @ 7270', perforate interval # 5 @ 7038-51', 7064-77', 7084-98', 2 spf, 83 holes. Fraced interval #5 w/ 90,282# 20/40 Ottawa sand. Pumped frac at an avg rate of 38.1 bpm, using 303.5 mscf of N2 and 764 bbbls of fluid. Avg surface treating pressure was 3795 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

5588 gallons Pad YF115ST/N2 gel.

2850 gallons pumped YF115ST/N2 @ 2.0 ppg sand concentration.

2820 gallons pumped YF115ST/N2 @ 3.0 ppg sand concentration.

2815 gallons pumped YF115ST/N2 @ 4.0 ppg sand concentration.

3515 gallons pumped YF115ST/N2 @ 5.0 ppg sand concentration.

4066 gallons pumped YF115ST/N2 @ 6.0 ppg sand concentration.

6853 gallons WF110 slick water flush.

Total frac fluid pumped 764 bbbls. N2 was cut during flush. RIH and set 5K frac plug @ 7010', perforate interval # 6 @ 6820-37', 2 spf, 6918-26', 6958-78', 1 spf, 65 holes. Fraced interval #6 w/ 85,481# 20/40 Ottawa sand. Pumped frac at an avg rate of 37.6 bpm, using 274 mscf of N2 and 676 bbbls of fluid. Avg surface treating pressure was 4161 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

4882 gallons Pad YF115ST/N2 gel.

2848 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.

2819 gallons YF115ST/N2 pumped @ 3.0 ppg sand concentration.

2817 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.

2820 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration.

3970 gallons YF115ST/N2 pumped @ 6.0 ppg sand concentration.

6588 gallons WF110 slick water flush.

Total frac fluid pumped 676 bbbls. N2 was not cut during flush. RIH and set 5K frac plug @ 5000', perforate interval # 7 @ 4771-80', 6 spf, 55 holes. Fraced interval #7 w/ 35,973# 20/40 Ottawa sand. Pumped frac at an avg rate of 22.9 bpm, using 125.6 mscf of N2 and 335 bbbls of fluid. Avg surface treating pressure was 3301 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

2789 gallons Pad YF115ST/N2 gel.

1430 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.

1413 gallons YF115ST/N2 pumped @ 3.0 ppg sand concentration.

1411 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.

2429 gallons YF115ST/N2 pumped @ 6.0 ppg sand concentration.

3385 gallons WF110/N2 slick water flush.

Total frac fluid pumped 335 bbbls. N2 was not cut during flush. Opened well to the pit on a 12/64 choke. Turned well over to production.

| | | | | | |
|------------------------------|-------------|-------------|-------------------------|-------------------|---------------------|
| REPORT DATE: 11/12/06 | MD : 8,752 | TVD : 8,752 | DAYS : | MW : | VISC : |
| DAILY : DC : \$0.00 | CC : \$0.00 | TC : \$0.00 | CUM : DC : \$884,178.00 | CC : \$430,990.00 | TC : \$1,315,168.00 |

DAILY DETAILS : FLOW REPORT WELL TO PIT ON 12/64 CHOKE FCP 1725, RECOVERED 980 BBLS FRAC FLUID CHANGE TO 18/64 CHOKE & LEFT TO PIT.

RECEIVED

NOV 15 2006



WELL CHRONOLOGY REPORT

WELL NAME : LCU 13-2H

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 700' FSL 600' FWL SEC 2 T 11 S R 20E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0603624

API # : 43-047-36611

PLAN DEPTH : 8,650

SPUD DATE : 10/12/06

DHC : \$630,560

CWC : \$724,835

AFE TOTAL : \$1,355,395

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$884,178.00

EVENT CC : \$430,990.00

EVENT TC : \$1,315,168.00

WELL TOTL COST : \$1,437,379

REPORT DATE: 11/13/06

MD : 8,752

TVD : 8,752

DAYS :

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$884,178.00

CC : \$430,990.00

TC : \$1,315,168.00

DAILY DETAILS : FLOW REPORT WELL TO PIT ON 18/64 CHOKE FCP 982, RECOVERED 1090 BBLS FRAC FLUID TURN TO SALES @ 9:30 AM ON 18/64 CHOKE GAS TO WET & WOULD NOT BURN RETURN TO PIT ON 18/64 CHOKE.

REPORT DATE: 11/14/06

MD : 8,752

TVD : 8,752

DAYS :

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$884,178.00

CC : \$430,990.00

TC : \$1,315,168.00

DAILY DETAILS : FLOW REPORT WELL TO PIT ON 18/64 CHOKE FCP 862, RECOVERED 990 BBLS FRAC FLUID TURN TO SALES @ 12:30 PM.

REPORT DATE: 11/15/06

MD : 8,752

TVD : 8,752

DAYS :

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$884,178.00

CC : \$430,990.00

TC : \$1,315,168.00

DAILY DETAILS : WELL TO SALES 11.5 HRS. MAD 207 MCF, FCP 770, SLP 106, 0 OIL, 709 WATER. 18/64 CHOKE OPEN TO 20/64 CHOKE.

RECEIVED
NOV 15 2006
 DIV. OF OIL, GAS & MINING

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

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.
1. TYPE OF WELL OIL WELL [] GAS WELL [x] OTHER []
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.
3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134 PHONE NUMBER: (405) 749-1300
4. LOCATION OF WELL FOOTAGES AT SURFACE: 700' FSL & 600' FWL COUNTY: Uintah QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 2 11S 20E STATE: UTAH

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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
11/3/06 - Ran 206 jts. 5 1/2", 17#, MAV-80 csg., set @ 8728'. 11/4/09 - Cemented lead w/67 sks Hi-Fill V, 11.6 ppg, 3.12 yld., tailed w/790 sks Class "G", 13.0 ppg, 1.75 yld. Clean mud tanks. Rig released.

NAME (PLEASE PRINT) Barbara Lester TITLE Regulatory Specialist
SIGNATURE [Signature] DATE 11/6/2006

(This space for State use only)

RECEIVED
NOV 16 2006
DIV. OF OIL, GAS & MINING

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 11/21/2006 at 2:37:16 PM

Pages : 2 (including Cover)

Subject : LCU 13-2H *TIS R20E SEC-2 43-047-36611*

CONFIDENTIAL

RECEIVED

NOV 21 2006

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

LCU 13-2H

WELL NAME : LCU 13-2H

Event No: 1

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

LOCATION : 700' FSL 600' FWL SEC 2 T 11S R 20E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0603624

API # : 43-047-36611

PLAN DEPTH : 8,650

SPUD DATE : 10/12/06

DHC : \$630,560

CWC : \$724,835

AFE TOTAL : \$1,355,395

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$884,178.00

EVENT CC : \$430,990.00

EVENT TC : \$1,315,168.00

WELL TOTL COST : \$1,437,379

REPORT DATE: 11/14/06

MD : 8,752

TVD : 8,752

DAYS :

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$884,178.00

CC : \$430,990.00

TC : \$1,315,168.00

DAILY DETAILS : FLOW REPORT WELL TO PIT ON 18/64 CHOKE FCP 862, RECOVERED 990 BBLS FRAC FLUID TURN TO SALES @ 12:30 PM.

REPORT DATE: 11/15/06

MD : 8,752

TVD : 8,752

DAYS :

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$884,178.00

CC : \$430,990.00

TC : \$1,315,168.00

DAILY DETAILS : WELL TO SALES 11.5 HRS. MAD 207 MCF, FCP 770, SLP 106, 0 OIL, 709 WATER. 18/64 CHOKE OPEN TO 20/64 CHOKE.

REPORT DATE: 11/16/06

MD : 8,752

TVD : 8,752

DAYS :

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$884,178.00

CC : \$430,990.00

TC : \$1,315,168.00

DAILY DETAILS : FLOW REPORT WELL TO SALES 24 HRS. MADE 598 MCF, FCP 755, SLP 186, 78 OIL, 450 WTR. 20/64 CHOKE LEFT WELL SAME

REPORT DATE: 11/17/06

MD : 8,752

TVD : 8,752

DAYS :

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$884,178.00

CC : \$430,990.00

TC : \$1,315,168.00

DAILY DETAILS : FLOW REPORT WELL TO SALES 24 HRS. MADE 699 MCF, FCP 769, SLP 117, 77 OIL, 210 WTR. 20/64 CHOKE LEFT WELL SAME

REPORT DATE: 11/18/06

MD : 8,752

TVD : 8,752

DAYS :

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$884,178.00

CC : \$430,990.00

TC : \$1,315,168.00

DAILY DETAILS : FLOW REPORT WELL TO SALES 24 HRS. MADE 826 MCF, FCP 743, SLP 111, 0 OIL, 358 WTR. OPEN CHOKE TO 22/64 FINAL REPORT.

RECEIVED
NOV 21 2006
DIV. OF OIL, GAS & MINING

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 11/29/2006 at 3:04:40 PM

Pages : 2 (including Cover)

Subject : LCU 13-2H *T11S R20E S-02 43-047-36611*

RECEIVED

RECEIVED

NOV 29 2006

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

WELL NAME : LCU 13-2H

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 700' FSL 600' FWL SEC 2 T 11S R 20E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0603624

API # : 43-047-36611

PLAN DEPTH : 8,650

SPUD DATE : 10/12/06

DHC : \$630,560

CWC : \$724,835

AFE TOTAL : \$1,355,395

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$884,178.00

EVENT CC : \$430,990.00

EVENT TC : \$1,315,168.00

WELL TOTL COST : \$1,437,379

REPORT DATE: 11/13/06

MD : 8,752

TVD : 8,752

DAYS :

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$884,178.00

CC : \$430,990.00

TC : \$1,315,168.00

DAILY DETAILS : FLOW REPORT WELL TO PIT ON 18/64 CHOKE FCP 982, RECOVERED 1090 BBLS FRAC FLUID TURN TO SALES @ 9:30 AM ON 18/64 CHOKE GAS TO WET & WOULD NOT BURN RETURN TO PIT ON 18/64 CHOKE.

REPORT DATE: 11/14/06

MD : 8,752

TVD : 8,752

DAYS :

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$884,178.00

CC : \$430,990.00

TC : \$1,315,168.00

DAILY DETAILS : FLOW REPORT WELL TO PIT ON 18/64 CHOKE FCP 862, RECOVERED 990 BBLS FRAC FLUID TURN TO SALES @ 12:30 PM.

REPORT DATE: 11/15/06

MD : 8,752

TVD : 8,752

DAYS :

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$884,178.00

CC : \$430,990.00

TC : \$1,315,168.00

DAILY DETAILS : WELL TO SALES 11.5 HRS. MAD 207 MCF, FCP 770, SLP 106, 0 OIL, 709 WATER. 18/64 CHOKE OPEN TO 20/64 CHOKE.

REPORT DATE: 11/16/06

MD : 8,752

TVD : 8,752

DAYS :

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$884,178.00

CC : \$430,990.00

TC : \$1,315,168.00

DAILY DETAILS : FLOW REPORT WELL TO SALES 24 HRS. MADE 598 MCF, FCP 755, SLP 186, 78 OIL, 450 WTR. 20/64 CHOKE LEFT WELL SAME

REPORT DATE: 11/17/06

MD : 8,752

TVD : 8,752

DAYS :

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$884,178.00

CC : \$430,990.00

TC : \$1,315,168.00

DAILY DETAILS : FLOW REPORT WELL TO SALES 24 HRS. MADE 699 MCF, FCP 769, SLP 117, 77 OIL, 210 WTR. 20/64 CHOKE LEFT WELL SAME

REPORT DATE: 11/18/06

MD : 8,752

TVD : 8,752

DAYS :

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$884,178.00

CC : \$430,990.00

TC : \$1,315,168.00

DAILY DETAILS : FLOW REPORT WELL TO SALES 24 HRS. MADE 826 MCF, FCP 743, SLP 111, 0 OIL, 358 WTR. OPEN CHOKE TO 22/64 FINAL REPORT.

RECEIVED
NOV 29 2006

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 12/6/2006 at 5:18:46 PM

Pages : 2 (including Cover)

Subject : LCU 13-2H

T11S R20E S-02 43-049-36611

CONFIDENTIAL

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



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : LCU 13-2H

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 700' FSL 600' FWL SEC 2 T 11S R 20E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0603624

API # : 43-047-36611

PLAN DEPTH : 8,650

SPUD DATE : 10/12/06

DHC : \$630,560

CWC : \$724,835

AFE TOTAL : \$1,355,395

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$884,178.00

EVENT CC : \$430,990.00

EVENT TC : \$1,315,168.00

WELL TOTL COST : \$1,437,379

REPORT DATE: 11/18/06

MD : 8,752

TVD : 8,752

DAYS :

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$884,178.00

CC : \$430,990.00

TC : \$1,315,168.00

DAILY DETAILS : FLOW REPORT WELL TO SALES 24 HRS. MADE 826 MCF, FCP 743, SLP 111, 0 OIL, 358 WTR. OPEN CHOKE TO 22/64 FINAL REPORT.

RECEIVED
DEC 06 2006

DIV. OF OIL, GAS & MINING

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 12/14/2006 at 2:42:56 PM

Pages : 2 (including Cover)

Subject : LCU 13-2H

T115 R20E S-02

43-047-3661

CONFIDENTIAL

RECEIVED

DEC 14 2006

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : LCU 13-2H

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 700' FSL 600' FWL SEC 2 T 11S R 20E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0603624

API # : 43-047-36611

PLAN DEPTH : 8,650 SPUD DATE : 10/12/06

DHC : \$630,560

CWC : \$724,835

AFE TOTAL : \$1,355,395

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$884,178.00

EVENT CC : \$430,990.00

EVENT TC : \$1,315,168.00

WELL TOTL COST : \$1,437,379

REPORT DATE: 11/13/06 MD : 8,752 TVD : 8,752 DAYS : MW : VISC :
 DAILY : DC : \$0.00 CC : \$0.00 TC : \$0.00 CUM : DC : \$884,178.00 CC : \$430,990.00 TC : \$1,315,168.00
 DAILY DETAILS : FLOW REPORT WELL TO PIT ON 18/64 CHOKE FCP 982, RECOVERED 1090 BBLS FRAC FLUID TURN TO SALES @ 9:30 AM ON 18/64 CHOKE GAS TO WET & WOULD NOT BURN RETURN TO PIT ON 18/64 CHOKE.

REPORT DATE: 11/14/06 MD : 8,752 TVD : 8,752 DAYS : MW : VISC :
 DAILY : DC : \$0.00 CC : \$0.00 TC : \$0.00 CUM : DC : \$884,178.00 CC : \$430,990.00 TC : \$1,315,168.00
 DAILY DETAILS : FLOW REPORT WELL TO PIT ON 18/64 CHOKE FCP 862, RECOVERED 990 BBLS FRAC FLUID TURN TO SALES @ 12:30 PM.

REPORT DATE: 11/15/06 MD : 8,752 TVD : 8,752 DAYS : MW : VISC :
 DAILY : DC : \$0.00 CC : \$0.00 TC : \$0.00 CUM : DC : \$884,178.00 CC : \$430,990.00 TC : \$1,315,168.00
 DAILY DETAILS : WELL TO SALES 11.5 HRS. MAD 207 MCF, FCP 770, SLP 106, 0 OIL, 709 WATER. 18/64 CHOKE OPEN TO 20/64 CHOKE.

REPORT DATE: 11/16/06 MD : 8,752 TVD : 8,752 DAYS : MW : VISC :
 DAILY : DC : \$0.00 CC : \$0.00 TC : \$0.00 CUM : DC : \$884,178.00 CC : \$430,990.00 TC : \$1,315,168.00
 DAILY DETAILS : FLOW REPORT WELL TO SALES 24 HRS. MADE 598 MCF, FCP 755, SLP 186, 78 OIL, 450 WTR. 20/64 CHOKE LEFT WELL SAME

REPORT DATE: 11/17/06 MD : 8,752 TVD : 8,752 DAYS : MW : VISC :
 DAILY : DC : \$0.00 CC : \$0.00 TC : \$0.00 CUM : DC : \$884,178.00 CC : \$430,990.00 TC : \$1,315,168.00
 DAILY DETAILS : FLOW REPORT WELL TO SALES 24 HRS. MADE 699 MCF, FCP 769, SLP 117, 77 OIL, 210 WTR. 20/64 CHOKE LEFT WELL SAME

REPORT DATE: 11/18/06 MD : 8,752 TVD : 8,752 DAYS : MW : VISC :
 DAILY : DC : \$0.00 CC : \$0.00 TC : \$0.00 CUM : DC : \$884,178.00 CC : \$430,990.00 TC : \$1,315,168.00
 DAILY DETAILS : FLOW REPORT WELL TO SALES 24 HRS. MADE 826 MCF, FCP 743, SLP 111, 0 OIL, 358 WTR. OPEN CHOKE TO 22/64 FINAL REPORT.

RECEIVED
 DEC 14 2006

DIV. OF OIL, GAS & MINING

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

FORM 9

| | | |
|--|--|--|
| SUNDRY NOTICES AND REPORTS ON WELLS | | 5. LEASE DESIGNATION AND SERIAL NUMBER: ML - 48771 |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| | | 7. UNIT or CA AGREEMENT NAME: Little Canyon Unit |
| 1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____ | | 8. WELL NAME and NUMBER: LCU 13-2H |
| 2. NAME OF OPERATOR: Dominion Exploration & Production, Inc. | | 9. API NUMBER: 43-047-36611 |
| 3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134 | | 10. FIELD AND POOL, OR WILDCAT: Natural Buttes |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 700' FSL & 600' FWL | | COUNTY: Uintah |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 2 11S 20E | | STATE: UTAH |

CONFIDENTIAL

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

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

11/9/06 - Frac'd & Perf'd well. 11/10/06 - Perf'd well. 11/13/06 - First Sales

RECEIVED
DEC 26 2006
DIV. OF OIL, GAS & MINING

| | |
|---|------------------------------------|
| NAME (PLEASE PRINT) <u>Barbara Lester</u> | TITLE <u>Regulatory Specialist</u> |
| SIGNATURE | DATE <u>12/18/2006</u> |

(This space for State use only)

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

CONFIDENTIAL

AMENDED REPORT FORM 8
(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-48771

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL DRY OTHER _____

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

7. UNIT or CA AGREEMENT NAME
Little Canyon Unit

8. WELL NAME and NUMBER:
LCU 13-2H

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

3. ADDRESS OF OPERATOR: **14000 Quail Springs Pkwy, STE 600** PHONE NUMBER: _____
CITY **Oklahoma City** STATE **OK** ZIP **73170** (405) 749-5237

9. API NUMBER:
43-047-36611

10. FIELD AND POOL, OR WILDCAT
Natural Buttes

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: **700' FSL & 600' FWL**

AT TOP PRODUCING INTERVAL REPORTED BELOW:

AT TOTAL DEPTH:

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

12. COUNTY
Uintah

13. STATE
UTAH

14. DATE SPURRED: **10/12/2006**

15. DATE T.D. REACHED: **11/1/2006**

16. DATE COMPLETED: **11/13/2006** ABANDONED READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL):
4996' GL

18. TOTAL DEPTH: MD **8,752** TVD _____

19. PLUG BACK T.D.: MD **8,696** TVD _____

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE MD _____ PLUG SET: TVD _____

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
Platform Express, Lithodensity/Compensated Neutron, High Resolution Laterolog Array, Cement Bond Gamma Ray/CCL

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

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

| HOLE SIZE | SIZE/GRADE | WEIGHT (#/ft.) | TOP (MD) | BOTTOM (MD) | STAGE CEMENTER DEPTH | CEMENT TYPE & NO. OF SACKS | SLURRY VOLUME (BBL) | CEMENT TOP ** | AMOUNT PULLED |
|-----------|-------------|----------------|----------|-------------|----------------------|----------------------------|---------------------|---------------|---------------|
| 12-1/4" | 8-5/8" J-55 | 32# | Surface | 2,205 | | 650 sks | | Circ | |
| 7-7/8" | 5-1/2" M-80 | 17# | Surface | 8,728 | | 857 sks | | 1400' | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

25. TUBING RECORD

| SIZE | DEPTH SET (MD) | PACKER SET (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------------|-----------------|------|----------------|-----------------|------|----------------|-----------------|
| 2-3/8" | 7,655 | | | | | | | |

26. PRODUCING INTERVALS

| FORMATION NAME | TOP (MD) | BOTTOM (MD) | TOP (TVD) | BOTTOM (TVD) | INTERVAL (Top/Bot - MD) | SIZE | NO. HOLES | PERFORATION STATUS |
|--------------------|----------|-------------|-----------|--------------|-------------------------|------|-----------|---|
| (A) See Attachment | | | | | | | | Open <input type="checkbox"/> Squeezed <input type="checkbox"/> |
| (B) | | | | | | | | Open <input type="checkbox"/> Squeezed <input type="checkbox"/> |
| (C) | | | | | | | | Open <input type="checkbox"/> Squeezed <input type="checkbox"/> |
| (D) | | | | | | | | Open <input type="checkbox"/> Squeezed <input type="checkbox"/> |

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

| DEPTH INTERVAL | AMOUNT AND TYPE OF MATERIAL |
|----------------|-----------------------------|
| See Attachment | |

29. ENCLOSED ATTACHMENTS:

ELECTRICAL/MECHANICAL LOGS GEOLOGIC REPORT DST REPORT DIRECTIONAL SURVEY

SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION CORE ANALYSIS OTHER: _____

30. WELL STATUS:
Producing

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

| | | | | | | | | | | |
|------------------------------------|--------------------|------------------------|-------------|---------------------|---------------|---------------------------|-----------------|-------------------|--------------------|-------------------------------|
| DATE FIRST PRODUCED: 11/13/2006 | | TEST DATE: 1/4/2007 | | HOURS TESTED: 24 | | TEST PRODUCTION RATES: → | OIL - BBL: 8 | GAS - MCF: 262 | WATER - BBL: 29 | PROD. METHOD: Flowing |
| CHOKE SIZE: 15 | TBG. PRESS. 321 | CSG. PRESS. 590 | API GRAVITY | BTU - GAS | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | OIL - BBL: 8 | GAS - MCF: 262 | WATER - BBL: 29 | INTERVAL STATUS: Producing |

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

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

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

| Formation | Top (MD) | Bottom (MD) | Descriptions, Contents, etc. | Name | Top (Measured Depth) |
|-----------|----------|-------------|------------------------------|-------------------|----------------------|
| | | | | Wasatch Tongue | 3,196 |
| | | | | Uteland Limestone | 3,533 |
| | | | | Wasatch | 3,673 |
| | | | | Chapita Wells | 4,526 |
| | | | | Uteland Buttes | 5,620 |
| | | | | Mesaverde | 6,278 |

35. ADDITIONAL REMARKS (Include plugging procedure)

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

NAME (PLEASE PRINT) Barbara Lester TITLE Regulatory Specialist
 SIGNATURE *Barbara Lester* DATE 2/9/2007

This report must be submitted within 30 days of

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

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

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

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

Phone: 801-538-5340
 Fax: 801-359-3940

**LCU 13-2H
PERFORATIONS & FRACS**

| | | | |
|--------------------|-----------|---|----------|
| Interval #1 | Mesaverde | 8491 - 94 8498 - 8500 8516 - 28 8542 - 48 8563 - 73 8586 - 90 8646 - 58 | 68 holes |
| | | Frac w/89,788# 20/40 PR6000 sd., w/480 mscf of N2 & 945 bbls of YF120ST | |
| Interval #2 | Mesaverde | 8263 - 77 8343 - 53 8377 - 82 8422 - 32 | 72 holes |
| | | Frac w/78,107# 20/40 PR6000 sd., w/388.2 mscf of N2 & 815 bbls of YF120ST | |
| Interval #3 | Mesaverde | 7860 - 74 | 57 holes |
| | | Frac w/58,024# 20/40 Ottawa sd., w/225.7 mscf of N2 & 629 bbls of YF120ST | |
| Interval #4 | Mesaverde | 7316 - 30 7452 - 61 | 62 holes |
| | | Frac w/68,294# 20/40 Ottawa sd., w/214.5 mscf of N2 & 583 bbls of YF120ST | |
| Interval #5 | Mesaverde | 7038 - 51 7064 - 77 7084 - 98 | 83 holes |
| | | Frac w/90,282# 20/40 Ottawa sd., w/303.5 mscf of N2 & 764 bbls of YF115ST | |
| Interval #6 | Wasatch | 6820 - 37 6918 - 26 6958 - 78 | 65 holes |
| | | Frac w/85,481# 20/40 Ottawa sd., w/274 mscf of N2 & 676 bbls YF115ST | |
| Interval #7 | Wasatch | 4744 - 80 | 55 holes |
| | | Frac w/35,973# 20/40 Ottawa sd., w/125.6 mscf of N2 & 335 bbls YF115ST | |

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

CONFIDENTIAL

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.

| | | |
|--|--|---|
| 1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____ | | 5. LEASE DESIGNATION AND SERIAL NUMBER: ML - 48771 |
| 2. NAME OF OPERATOR: Dominion Exploration & Production, Inc. | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134 | | 7. UNIT or CA AGREEMENT NAME: Little Canyon Unit |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 700' FSL & 600' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 2 11S 20E | | 8. WELL NAME and NUMBER: LCU 13-2H |
| | | 9. API NUMBER: 43-047-36611 |
| | | 10. FIELD AND POOL, OR WILDCAT: Natural Buttes |
| | | COUNTY: Uintah |
| | | STATE: UTAH |

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

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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Dominion requests to isolate, test and possibly plugback well per attached procedure.

COPY SENT TO OPERATOR
Date: 5/1/07
Initials: CHD

NAME (PLEASE PRINT) Barbara Lester TITLE Regulatory Specialist
SIGNATURE *Barbara Lester* DATE 4/11/2007

(This space for State use only)

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 4/27/07
BY: *[Signature]* (See Inspections on Reverse Side)

RECEIVED
APR 20 2007
DIV. OF OIL, GAS & MINING

(5/2000)

Dominion Exploration & Production, Inc.
Isolate and test, possible plugback procedure
LCU 13-2H

700' FSL & 600' FWL
Sec. 2, T-11-S, R-20-E
Uintah Co., Utah
API# 43-047-36611

Objective:

Isolate top set of perforations and swab test. If Upper Wasatch perforations are not the major contributing factor in the excessive water production then plugback from the Lower Mesaverde perforations by setting a CIBP above the water producing intervals.

Comments:

Since it's completion in November 2006, the LCU 13-2H has only produced 38 MMCF and has averaged over 100 BWPD. The well periodically loads up due to the high water production and must be swabbed back online. Current gas production from this well is 131 MCFD. Expenses related to this procedure will be charged to the drilling AFE# 0603624.

Datum, top connection, tubulars:

Elevation: 4,996' GL, 5,013' KB.

2-3/8", 4.7#, J-55, 8rd production tubing.

EOT @ 8,351'

S/N @ 8,349'

5-1/2", 17#, M-80 csg @ 8,728', Cmt. to 1,400' (Cement Bond Log 11/06/06).

Existing perfs:

Zone 1: 4,771' – 4,780'

Zone 2: 6,820' – 6,837', 6,918' – 6,926', 6,958' – 6,978'

Zone 3: 7,038' – 7,051', 7,064' – 7,077', 7,084' – 7,098'

Zone 4: 7,316' – 7,330', 7,452' – 7,461'

Zone 5: 7,860' – 7,874'

Zone 6: 8,263' – 8,277', 8,348' – 8,353', 8,377' – 8,382', 8,422' – 8,432'

Zone 7: 8,491' – 8,494', 8,498' – 8,500', 8,516' – 8,528', 8,542' – 8,548',
8,563' – 8,573', 8,586' – 8,590', 8,646' – 8,658'

TD: 8,752'

PBTD: 8,696'

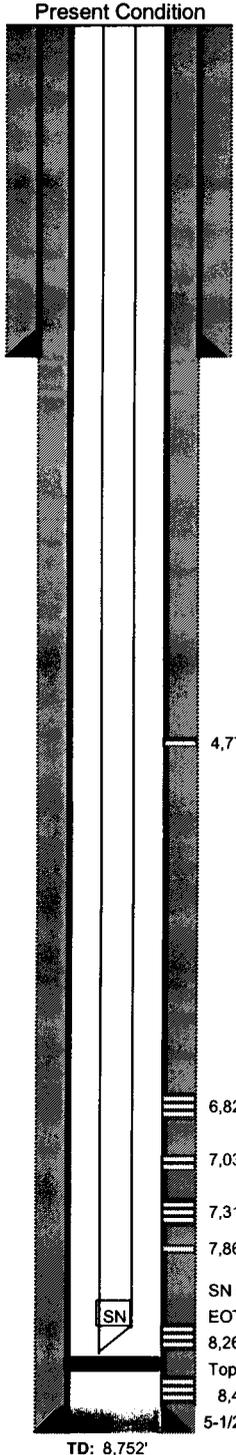
Isolate and test, possible plugback procedure LCU 13-2H

Plan of Procedure:

1. MIRU workover rig. Set equipment. Bleed down tubing and casing/tubing annulus. Control well as necessary using 2% KCl wtr., ND production tree, NU & function test BOP's.
2. GIH w/ 5-1/2" Weatherford TS bridge plug and HD Packer on 2-3/8" tbg. Set TS bridge plug @ 4,825'. Release HD pkr., pull up and set HD pkr. @ 4,745'.
3. Swab test Upper Wasatch perforations @ 4,771' - 4,780'. Review swab results w/ engineers in OKC. Prepare to cement squeeze perforations if swab results indicated excessive water production, otherwise prepare to set CIBP over Lower Mesaverde as shown below.
4. Release tools. POOH with 2-3/8" tubing & lay down tools.
5. RU wireline unit. Run gauge ring/junk basket to 8,350'. GIH w/ 5 1/2", 17# CIBP and set at 8,335'. RIH w/ dump bailer and cap CIBP w/ 20' cmt. RD wireline unit.
6. GBIH w/ 2-3/8" prod tbg., mule shoe collar & PSN. Land tbg. w/ EOT at 8,260', ND BOP's, NU production tree.
7. RDMO workover rig. Commence gas sales, RU swab rig if necessary.

Dominion Exploration & Production

LITTLE CANYON UNIT 13-2H



| | | |
|----------------------------|------------------------------|--|
| WELL: LCU 13-2H | SPUD DATE: 10/15/2006 | LEASE: 003993 |
| COUNTY: Uintah | RR DATE: 11/5/2006 | FIELD: Natural Buttes |
| STATE: UT | COMP DATE: 11/11/2006 | LOCATION: Sec. 13, T-10-S, R-19-E |
| API #: 43-047-36611 | DEPI WI: 100% | FORMATION: Wasatch/Mesaverde |
| TD: 8,752' | PBTD: 8,696' | ELEVATION: |

CASING RECORD

SURFACE CASING

| O.D. | WT./FT. | GRADE | THD | TOP | BTM | NO. JTS. | BIT SZ. | SX CMT. | TOP CMT. |
|--------|---------|-------|-----|------|--------|----------|---------|---------|----------|
| 8.625" | 32.00# | J-55 | ST | SURF | 2,205' | 52 | 12.250" | 825 | SURF |
| | | | | | GL | | | | |

| O.D. | WT./FT. | GRADE | THD | TOP | BTM | NO. JTS. | BIT SZ. | SX CMT. | TOP CMT. |
|----------------------------|---------|-------|------|------|--------|----------|---------|---------|----------|
| 5.500" | 17.00# | M-80 | LT&C | SURF | 8,728' | 206 | 7.875" | | *1,400' |
| * Cement Bond Log 11/08/06 | | | | | | | | | |

TUBING

| O.D. | WT./FT. | GRADE | THD | TOP | BTM | NO. JTS. | BIT SZ. |
|--------|---------|-------|-----|------|--------|----------|---------|
| 2.375" | 4.7# | J-55 | 8rd | SURF | 8,351' | 273 | |

PERFORATION RECORD

| DATE | TOP | BOTTOM | SPF | ZONE | STATUS |
|----------|--------|--------|-----|------|--------|
| 11/08/06 | 8,491' | 8,494' | 1 | 1 | Open |
| 11/08/06 | 8,498' | 8,500' | 1 | 1 | Open |
| 11/08/06 | 8,516' | 8,528' | 1 | 1 | Open |
| 11/08/06 | 8,542' | 8,548' | 1 | 1 | Open |
| 11/08/06 | 8,563' | 8,573' | 1 | 1 | Open |
| 11/08/06 | 8,586' | 8,590' | 1 | 1 | Open |
| 11/08/06 | 8,646' | 8,658' | 2 | 1 | Open |
| 11/09/06 | 8,263' | 8,277' | 2 | 2 | Open |
| 11/09/06 | 8,348' | 8,353' | 2 | 2 | Open |
| 11/09/06 | 8,377' | 8,382' | 2 | 2 | Open |
| 11/09/06 | 8,422' | 8,432' | 2 | 2 | Open |
| 11/09/06 | 7,860' | 7,874' | 4 | 3 | Open |
| 11/09/06 | 7,316' | 7,330' | 3 | 4 | Open |
| 11/09/06 | 7,452' | 7,461' | 2 | 4 | Open |
| 11/10/06 | 7,038' | 7,051' | 2 | 5 | Open |
| 11/10/06 | 7,064' | 7,077' | 2 | 5 | Open |
| 11/10/06 | 7,084' | 7,098' | 2 | 5 | Open |
| 11/10/06 | 6,820' | 6,837' | 2 | 6 | Open |
| 11/10/06 | 6,918' | 6,926' | 1 | 6 | Open |
| 11/10/06 | 6,958' | 6,978' | 1 | 6 | Open |
| 11/10/06 | 4,771' | 4,780' | 6 | 7 | Open |

WELL HISTORY

| | |
|-----------------|--|
| 10/15/06 | Spud Well |
| 11/10/06 | Frac'd interval 1 (8,491'-8,658') w/ 39,676 gal. N2 foam w/ 89,788# 20/40 PR6000. Frac'd interval 2 (8,263'-8,432') w/ 34,230 gal. N2 foam w/ 78,107# 20/40 PR6000. Frac'd interval 3 (7,860'-7,874') w/ 26,418 gal. N2 foam w/ 58,024# 20/40 Ottawa. Frac'd interval 4 (7,316'-7,461') w/ 24,486 gal. N2 foam w/ 68,294# 20/40 Ottawa. |
| 11/11/06 | Frac'd interval 5 (7,038'-7,098') w/ 32,088 gal. N2 foam w/ 90,282# 20/40 Ottawa. Frac'd interval 6 (6,820'-6,978') w/ 28,392 gal. N2 foam w/ 85,481# 20/40 Ottawa. Frac'd interval 7 (4,771'-4,780') w/ 14,070 gal. N2 foam w/ 35,973# 20/40 Ottawa. |
| 12/20/06 | Drill out plugs. Unable to drill out CFP @ 8460'. Left bit, brs., and 9' tbg. in hole. |
| 01/31/07 | Run Schlumberger production log. |

TUBULAR GOODS PERFORMANCE

| Material | ID (in) | Drift (in) | Collapse* (psi) | Burst* (psi) | Tensile (lbs) |
|-------------------------|---------|------------|-----------------|--------------|---------------|
| 8-5/8", 24#, J-55 ST&C | 8.097 | 7.972 | 1,370 | 2,950 | 244,000 |
| 8-5/8", 32#, J-55 ST&C | 7.921 | 7.796 | 2,530 | 3,930 | 372,000 |
| 5-1/2", 17#, P-110 LT&C | 4.892 | 4.767 | 7,460 | 10,640 | 445,000 |
| 2-3/8", 4.7#, N-80 EUE | 1.995 | 1.901 | 11,780 | 11,200 | 104,340 |

* Safety factor not included.

CAPACITIES

| Tubular Cap. | (bbl/ft) | (cft/ft) |
|---------------|----------|----------|
| 8.625" Casing | .06360 | 0.3575 |
| 5.5" Casing | .02320 | 0.1305 |

Prepared By: Kristen Walker

Date: 3/13/2007

Office #: (405) 753-7582



United States Department of the Interior



BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>

IN REPLY REFER TO:
3160
(U-922)

July 25, 2007

Dominion Exploration & Production Inc.
14000 Quail Springs Parkway #600
Oklahoma City, OK 73134-2600
Attn: Mr. Rusty Waters

Re: Little Canyon Unit
Uintah County, Utah

Gentlemen:

Pursuant to email dated June 13, 2007 from Stephanie Sarte, Dominion Exploration & Production Inc., and subsequent emails between John Sabby, Dominion Exploration & Production Inc., and Mickey Coulthard, Bureau of Land Management, it has been determined by this office that under existing conditions the following wells are not capable of producing unitized substances in paying quantities as defined in Section 9 of the unit agreement.

| API Number | Well Name | Bottom Hole Location | | | | Comp. Date | Lease |
|------------|-----------|----------------------|---|------|----------|------------------|-------|
| 4304738258 | LCU 7-2H | SWNE | 2 | 11.0 | S 20.0 E | SLB&M 10/18/2006 | State |
| 4304736611 | LCU 13-2H | SWSW | 2 | 11.0 | S 20.0 E | SLB&M 11/13/2006 | State |

Production from these wells shall be handled and reported on a lease basis.

If you have any questions please contact Mickey Coulthard of this office at (801)-539-4042.
Your cooperation in this matter is greatly appreciated.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

RECEIVED

JUL 26 2007

DIV. OF OIL, GAS & MINING

CONFIDENTIAL

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

| |
|--------|
| 1. DJJ |
| 2. CDW |

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

7/1/2007

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

| CA No. | | Unit: | | | LITTLE CANYON | | |
|-------------------|-----|-------|-----|--------|---------------|-----------|-------------|
| WELL NAME | SEC | TWN | RNG | API NO | 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:

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.

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

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

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

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

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

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

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

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

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

(This space for State use only)

APPROVED 91271107
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

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

(5/2000)

7

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

LITTLE CANYON UNIT

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

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

LITTLE CANYON UNIT

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



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO
3180
UT-922

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

August 10, 2007

Re: Little Canyon Unit
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

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

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-47058

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

7. UNIT or CA AGREEMENT NAME:
LITTLE CANYON UNIT

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
LCU 13-2H

2. NAME OF OPERATOR:
XTO ENERGY INC.

9. API NUMBER:
4304736611

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

PHONE NUMBER:
(505) 333-3100

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

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 700' FSL & 600' FWL

COUNTY: UINTAH

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

STATE: UTAH

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

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

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

XTO Energy Inc. proposes to squeeze off unproductive/water producing intervals and put this well on pump per the attached procedure.

COPY SENT TO OPERATOR

Date: 11.6.2008

Initials: KS

NAME (PLEASE PRINT) LORRI D. BINGHAM

TITLE REGULATORY COMPLIANCE TECH

SIGNATURE *Lorri D. Bingham*

DATE 9/26/2008

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 11/4/08
BY: *[Signature]*

(See Instructions on Reverse Side)

(5/2000)

RECEIVED

SEP 30 2008

DIV. OF OIL, GAS & MINING

**Little Canyon Unit 13-2H
 Sec 13, T 10 S, R 19 E
 Uintah County, Utah**

**Water Isolation / Put Well on Pump
 AFE #717171**

Surf csg: 8-5/8", 32#, J-55, ST&C csg @ 2,205'. Circ cmt to surf.

Prod csg: 5-1/2", 17#, MAV-80, LT&C csg @ 8,728. TOC@ 1,400', PBSD @ 8,696'.

Capacity = 0.02325 bbls/ft.

Tbg: 273 jts 2-3/8", 4.7#, J-55 EUE, 8RD tbg. EOT 8,351', SN @8,349'.

Perforations: Wasatch: 4,771'-80' MV: 6,820'-37', 6,918'-26', 6,958'-78', 7,038'-51', 7,064'-77', 7,084'-98', 7,316'-30', 7,452'-61', 7,860'-74', 8,263'-77', 8,348'-53', 8,377'-82', 8,422'-32', 8,491'-94', 8,498'-8,500', 8,516'-28', 8,542'-48', 8,563'-73', 8,586'-90', 8,646'-58'.

NOTE: Wellfile indicates that there is fish in the wellbore (9' of 2-3/8" tbg, BRS, bit, CFP @8,460')

Recent Prod: Plngr lift, trace BOPD, 30 BWPD, 130 MCFPD, well logged off.

PWOP Procedure

- 1) MIRU PU.
- 2) Blow well down and kill with 2% KCl water. ND wellhead, nipple up BOP.
- 3) Unseat and remove tubing hanger, lower tubing to tag. Reported top of fish is at ±8460'.
- 4) Tally out of hole with 2 3/8" tubing; watch closely for scale or corrosion. Report scale, corrosion and fill found to Tom Boyce. Consider using electric wireline unit to dump bail cement on fish to stabilize for milling operations.
- 5) TIH 2-3/8" tubing, collars, and fang mill to top of fish @ ±8460'. Establish circulation with foam and attempt to mill up fish and composite frac plug. Clean out / drill out to ±8710' if possible. TOH, LD BHA.
- 6) PU and RIH w/5-1/2" RBP, packer, & SN on 2-3/8" tubing. Set tools as below; swab test to evaluate gas and water entry. One or more of the intervals may be squeezed off with cement depending on the test result. The interval 4771'-4780' is anticipated to be high water cut. The intervals 6918'-6926' and 6958'-78' may be wet if frac communicated with adjacent water zone. Establish injection rate and pressure before moving tools if a squeeze will be required. Report results to Tom Boyce. TOH w/BHA.

| Interval | RBP set Depth | PKR set Depth |
|-----------|---------------|---------------|
| 6958'-78' | ±7020' | ±6840' |
| 6918'-26' | ±6940' | ±6890' |
| 4771'-80' | ±4830' | ±4750' |

- 7) If a squeeze is necessary, a composite BP and cast iron cement retainer will be used. Set composite BP on wireline as required; run retainer on tubing and set $\pm 50'$ above perforations to be squeezed. Move retainer to closed position and pressure test tubing to 5000 psi. Open retainer, mix and pump 200 sx Class G containing 0.3% FL 200 fluid loss additive, 0.2% CD-20 cement dispersant, and 1% CaCl accelerator, mixed @ 15.8 ppg, (1.15 cf/sk yield). Shut down displacement with $\frac{1}{2}$ BBL cement left in tubing; sting out of retainer and dump remaining $\frac{1}{2}$ BBL cement on top of retainer. Pull 1 jt tubing, then pump additional 1 BBL to clear tubing. POH with tubing and WOC.
- 8) TIH with bit, casing scraper, collars, and SN on 2 3/8" tubing. Drill out and test each squeezed interval to 1000 psi. **If significant water zones were squeezed off then attempt to return the well to production on plunger lift, step 9. If no producing intervals were squeezed, proceed to PWOP, step 10.**
- 9) Return well to plunger lift by running 2 3/8" SN on bottom of 2 3/8" 4.7# EUE tubing. Land end of tubing @ $\pm 8630'$. ND BOP and NU wellhead. Install plunger lubricator. RDMO pulling unit.
- 10) Return well to production on rod pump by running production string as follows:
 - a) 5-1/2" TECH TAC (2" ID), open ended
 - b) 2-3/8" jt tubing w/ 1/2" perforation 1' below collar
 - c) 2-3/8" (1.78" ID) API SN
 - d) 2-3/8" tubing to surface, SN @ 8630', EOT @ 8660'
- 11) Swab well until clean fluid is obtained.
- 12) TIH with rod BHA as follows:
 - a) 3/4" x 8' - 0.012" Mesh Screen Dip Tube
 - b) 2-" x 1-1/4" x 16' x 19' RHAC
 - c) 3/4" x 4' Guided Rod Sub w/mold-on guides
 - d) 3/4" - 21,000 lb HF Shear Tool
 - e) 8 - 1-1/4" API K Sinkers Bars
 - f) 40 - 3/4" Norris-96 Rods w/mold-on guides, 5 per rod
 - g) 297 - 3/4" Norris-96 Rods w/T-couplings
 - h) 3/4" x 4' Norris-96 Pony rod
 - i) 1-1/4" x 22' Polished Rod w/liner
- 13) Space out pump with spacer subs. Load tubing and long stroke with rig to ensure pump action. RDMO PU.
- 14) MI and set a Lufkin RM-456-365-144 pumping unit (min ECB 16,000lbs) with a C-106 engine. Set CB weights as follows:

| Description | Weight | Position |
|--------------------|---------------|-----------------|
| Left Lag | ORO | 7.2" |
| Left Lead | ORO | 7.2" |
| Right Lag | ORO | 7.2" |
| Right Lead | ORO | 7.2" |

15) Gauge tanks. Shoot FL and run dynamometer during pumping unit startup. Start well pumping at 4 SPM and 144" SL for 24 hours. Check fluid level and tank gauges.

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

Regulatory

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

Services/Material

- 5-1/2" RBP & packer
- 4-3/4" bit
- 4-3/4" Fang mill
- AFU
- Superior cementing services

Equipment

- Lufkin RM-456-356-144 pumping unit (min ECB 16,000 lbs) with a C-106 engine

Tubing

- 5-1/2" TECH TAC (2" ID), open ended
- 2-3/8" jt tubing w/ 1/2" perforation 1' below collar
- 2-3/8" (1.78" ID) API SN
- 2-3/8" tubing to surface, SN @ 8030', EOT @ 8060'

Rods

- 3/4" x 8' – 0.012" Mesh Screen Dip Tube
- 2-" x 1-1/4" x 16' x 19' RHAC
- 3/4" x 4' Guided Rod Sub w/mold-on guides
- 3/4" – 21,000 lb HF Shear Tool
- 8 – 1-1/4" API K Sinker Bars
- 40 – 3/4" Norris-96 Rods w/mold-on guides, 5 per rod
- 297 – 3/4" Norris-96 Rods w/T-couplings
- 3/4" x 4' Norris-96 Pony rod
- 1-1/4" x 22' Polished Rod w/liner

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.

| | | |
|---|--|--|
| 1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____ | | 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48771 |
| 2. NAME OF OPERATOR: XTO ENERGY INC. | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A |
| 3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410 | | 7. UNIT or CA AGREEMENT NAME: LITTLE CANYON UNIT |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 700' FSL & 600' FWL | | 8. WELL NAME and NUMBER: LCU 13-2H |
| 5. PHONE NUMBER: (505) 333-3100 | | 9. API NUMBER: 4304736611 |
| 6. COUNTY: UINTAH | | 10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES - MSVD |
| 7. STATE: UTAH | | |

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

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 (Submit in Duplicate) Approximate date work will start: _____ | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLARE |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 12/3/2008 | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input checked="" type="checkbox"/> OTHER: WATER ISOL/PWOP |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
XTO Energy Inc. squeezed off unproductive/water producing intervals and put this well on pump per the attached Executive Summary Report.

| | |
|--------------------------------------|------------------------|
| NAME (PLEASE PRINT) BARBARA A. NICOL | TITLE REGULATORY CLERK |
| SIGNATURE <i>Barbara A. Nicol</i> | DATE 2/13/2009 |

(This space for State use only)

RECEIVED

FEB 23 2009

EXECUTIVE SUMMARY REPORT

10/7/2008 - 12/4/2008
Report run on 2/10/2009 at 2:52 PM

Little Canyon Unit 13-02H

Objective: PWOP (RP)
Date First Report: 10/7/2008
Method of Production: Plgr Lift

10/7/2008 FTP 0 psig. FCP 50 psig MIRU Duco Rig # 2 ND WH equip . NU Bop. PU on tbgs, Rmv tbgs hanger, Tbg movement free. EOT @ 8259'. P/U 3 jts 2 3/8 "4.7# J-55 tbgs. TIH & Tgd CIBP @ 8353' . TOH & L/D 270 jts 2 3/8 " tbgs on trailer. SWI SDFN. MIRU

=====
10/8/2008 SICIP. 800 psig. pmp 50 bbls 2% kcl trt wtr dwn csg to cntrl well. MU 4 3/4 " Fang mill, 4- 3 1/2" OD DC w/ bmpr. sub . P/U fr. trailer & tally & TIH w/ 203 jts. 2 7/ 8 " 6.5# L- 80 8rd EUE tbgs. Tag fill @ 6679', TOH 60' w/ EOT @ 6619'. SWI SDFN. 50 BLWTR.

=====
10/9/2008 SITP 100 psig, SICIP 800 psig. Bd well. TIH w/BHA & 208 jts tbgs. Tgd fill @ 6679'. RU pwr swivel & estb circ w/AFU. CO multiple sc bridges fr/6679' - 8316'; DO cmt fr/8316' - 8320'. CIBP @ 8335'. Circ cln & TOH w/10 jts tbgs. SWI & SDFN. 194 BLWTR.

=====
10/13/2008 SITP 1700 psig, SICIP 400 psig. Bd press to tst tnk. RU AFU, ppd 19 bbls 2% treated KCL fld to estb circ. Att to move & rotate tbgs, pld up to 20K over strg wt. Wrkd tbgs using bmpr sub w/no success. Unable to rotate tbgs w/pwr swivel. Ppd gell sweeps w/AFU while wrkg tbgs strg w/ret of sm tr of sd. EOT @ 8413'. RD pwr swivel & SWI. SDFN. Ppd ttl of 107 BLW for today . Rec 90 BLW. 259 BLWTR.

=====
10/13/2008 SITP 400 psig, SICIP 920 psig. Bd press to tst tnk. TIH w/20 jts 2-7/8 " tbgs, tgd sc @ 8316'. RU pwr swivel & estb circ w/18 bbls 2% trt KCL wtr in 45" w/ AFU. DO sc fr/ 8316' to CIBP @ 8335'. DO plg & contd DO sc to 8434' (TOF). Circ cln, 45". RD pwr swivel. TOH w/tbgs to 8413', hit ti spot & tbgs would not pull thru. Wrkd tbgs fr/8413'- 8454' w/bumper sub & DC for 1 hr & attd to wrk thru tight spot w/no success. RU pwr swivel & att to wrk tbgs thru tight spot w/o success, indic possible damaged csg. Pld tbgs 20K tens over strg wt & SWI. SDFWE. Pmp ttl 248 BLW for today. Rec 200 BLW . 242 BLWTR.

=====
10/14/2008 SITP 150 psig SICIP 1000 psig B/D press to tst tk. pmp 20 bls 2 % trt KCL water down tbgs to kill well. R/U WLU to run free PT. tbgs free above col's. run in hole w/ 2 1/8" OD chem. cutter cut 2 7/8" tbgs off @ 8318'. 8' above col's R/D move out WLU. TOH W/ 251 jts 2 7/8" tbgs SN 23' cut off jt. pmp 28 bls 2 % trt KCL water down tbgs to kill well. Make up 4 11/16"OD OS w/ 2 7/8" grapple 3 3/4"OD Bmbr sub 3 3/4" OD Bowen jar X-O 4- 3 1/2" col's X-O 3 3/4" Bowen Intensifier 2 7/8" x 6' tbgs sub, 1 jt. 2 7/8" tbgs SN 226 jts 2 7/8" tbgs. leave tbgs @ 7731'. SWI. SDFN. Pmpd ttl 68 bls for today. Rec 50 BLW. 277 BLWTR .

=====
Little Canyon Unit 13-02H
=====

EXECUTIVE SUMMARY REPORT

10/7/2008 - 12/4/2008
Report run on 2/10/2009 at 2:52 PM

- 10/15/2008 SITP 100 psig SICP 500 psig B/D press to tst tk. Finish TIH w/ 4 11/16" OD OS & BHA tag out @ 8060'. RU circ equip pmp 73 bls trt 2% KCL water down tbg att. to C/O fill, no success. R/U power swvl. tbg wouldn't turn just torq up R/D power swvl & circ. equip. TOH w/ 240 jts 2 7/8 tbg 3 3/4" bowen intensifier 4- 3 1/2" col's 3 3/4" Bowen jar 3 3/4" Bumpr sub 4 11/16" OD OS. Cln up OS to find new metal to metal marks. SWI. SDFN. Pmpd ttl 174 BLW. Rec 150. 301 BWLTR .
- 10/16/2008 ===== Little Canyon Unit 13-02H =====
SITP 0 psig SICP 800 psig Bd press to tst tk. Pmp 46 bbls 2% trtd KCL wtr dwn csg to KW. PU 4-3/4" OD strg mill, 3-3/4" OD bmpr sub & 3- 3/4 " OD Bowen hyd jars. TIH w/242 jts 2-7/8" tbg to 8032'. RU power swivel & estb circ w/AFU. CO fr/8032' - 8228' & circ cln, 1 hr. When swiveling dwn, tbg showed two torque signs @ 8020' & one @ 8060'. Wkd strg mill thru ti spots & dressed csg. RD power swivel & AFU. TOH w/249 jts 2-7/8" tbg, hyd jars & bmpr sub. LD 4 3/4" OD strg mill. SWI & SDFN. Pmpd ttl of 131 BLW for day. Rec 110 BLW. 322 BWLTR.
- 10/17/2008 ===== Little Canyon Unit 13-02H =====
SITP 0 psig SICP 450 psig MU 4 3/8" OS 4 3/4" Bmpr sub Bowen jars 4- 3 1/2" DC, 1- Bowen intensifier . TIH w/ 248 jts 2 7/8" tbg RU pwr swvl & AFU, tgd TOF@ 8294' estab circ to cln up TOF for 45 ". Latch onto fish work jars & Bmpr sub for 2 1/2 hrs. no success jaring fish loose , leave OS latched onto TOF @ 8294'. SWI. SDFWE. Pmpd ttl 94 bls for today. Rec 90 BLW. 326 BWLTR
- 10/20/2008 ===== Little Canyon Unit 13-02H =====
SITP 800 psig SICP 1200 psig Bd press to tst tk. Pull 2 7/8" tbg up to 95,000# no free movement, strg weight is @ 55,000# Work jars & BHA for 6 1/2 hrs. no change in measurement @ surface. 4 3/8" OD, OS latched on TOF @ 8294'. Tbg would not rotate just torque up. Pmpd 62 bls 2% KCL trt water down tbg @ 0 psi to check for possible plug (none). RD power swvl. Prepare to free point on am. SWI SDFN. Pmpd ttl 62 BLW for today . Rec 50 BLW . 338. BWLTR
- 10/21/2008 ===== Little Canyon Unit 13-02H =====
SITP 100 psig SICP 600 psig. Bd pressure to tst tk. pmpd 20 bls trtd 2% KCL wtr to KW. RU WLU, RIH w/ 1" sinker bar & jar. tgd @ 8320'. couldn't work tls thru TOF @ 8320'. POH w/ WLU. RU pwr swvl rls 4 3/8" OS fr/ TOF. TOH w/ 248 jts 2 7/8 " tbg 3 3/4" bowen intensifier 4- 3 1/2" DC's bowen jar, bmpr sub, 4 3/8" OS. Found piece of csg thrd jammed up inside OS bowl. MU 4 11/16" full open OS, TIH w/ 219 jts 2 7/8" tbg @ 7,206'. SWI SDFN. Pmp ttl, 20 BLW. BWLTR 353
- 10/22/2008 ===== Little Canyon Unit 13-02H =====
SITP 400 psig SICP 350 psig. Bd press to tst tk. TIH w/ 4 11/16" OS & 2 7/8" tbg, Tgd TOF @ 8320' ,latch onto TOF & pull over 40,000# tbg string weight. RU WL RIH w/ 1 3/8" OD gauge to 8447'. RU free point tls, RIH & free pt. @ #1 DC shows free movement couldn't get free pt. tls into #2 DC. POH LD free pt. tl. RIH w/ string shot to 8447' , connection above Fang mill, torque tbg to left 8 turns , shoot string shot & back off was not successful. RU attempt to back off again @ 8420'. 1 DC above Fang mill. RIH w/ 3 more shots & torque tbg 7-8 turns to left. Did not fill or see any movement @ string shots. RD WLU. SWI. SDFN. BWLTR. 353
- ===== Little Canyon Unit 13-02H =====

EXECUTIVE SUMMARY REPORT

10/7/2008 - 12/4/2008
Report run on 2/10/2009 at 2:52 PM

10/23/2008 SITP 150 psig SICP 350 psig. BD pressure to tst tk. pmpd 20 bls 2% trtd KCL wtr dwn tbg to kill well. RU WL RIH w/ rod shot attempt to back off DC conn. @ 8420'. (no success). POH WL RU free pt. tools RIH make several free pt. readings below OS. to discover grapple slipping. RD WL. MO. Release 4 11/16" OD @ 8320' TOH w/ 252 jts 2 7/8" tbg. LD and Inspect OS. make up new 2 7/8" grapple & 3' ext. for OS. TIH w/ 203 jts 2 7/8" tbg check every conn. w/ tongs. leave tbg tail @ 6678' SWI SWIFN. Pmpd ttl 20 BLW. BWLTR 373

=====
10/24/2008 Little Canyon Unit 13-02H =====
SITP 400 psig, SICP 100 psig. Bd press to tst tk. Ppd 30 bls 2% trtd KCD wtr dwn tbg to KW. Fin TIH w/4-11/16" OS, tgd & latch onto TOF @ 8320'. RU WL & RIH w/ 1" tls to make TD run dwn 2-7/8" tbg & DC's. Tgd @ 8457'. POH & LD 1" tls. RU strg shot & RIH. Torque tbg to left back off @ 4-5 turns, torque up to right putting 8 turns in until getting 8 turns back torque up to left w/5 turns before shooting strg shot. No sign of a back off. POH w/WL tls & RD WLU. RU pwr swivel & wrkd tbg & fish to chk for movement. OS pld off fish. TOH w/20 jts 2-7/8" tbg. Pmpd ttl 30 BLW for today . 403 BWLTR. SWI & SDFWE.

=====
10/27/2008 Little Canyon Unit 13-02H =====
SITP 1700 psig, SICP 600 psig. Bd well to tst tnk. Ppd 45 bls 2% trtd KCL wtr down tbg to KW. TOH w/246 jts 2-7/8" tbg & 4-11/16" OS. Redressed OS w/new 2-7/8" grapple & add 3' ext. to OS. TIH w/OS 2 - 3' x 4-11/16" bowl ext, bumpr sub, 3-3/4" Bowen hyd jar, 4- 3 1/2" DC, 3-3/4" Bowen intensifier & 246 jts 2-7/8" tbg. RU pwr swvl, tgd & wrkd OS over TOF @ 8294'. Latched onto & wrkd tbg & jars on fish, regained 17' of movement between csg tight spot & PBT. Left OS & tbg latched on in neutral position. Pmpd ttl 45 BLW today. 448 BWLTR. SWI & SDFN.

=====
10/28/2008 Little Canyon Unit 13-02H =====
SITP 150 psig, SICP 100 psig. Bd press to tst tank. Ppd 25 bls 2% trtd KCL wtr dwn tbg to KW. RD pwr swivel. MIRU WLU. RIH w/strg shot w/GR tl to get on dept, prepare to BO #1 DC. TOF @ 8368'. Strapped rotation into tbg & fired strg shot. BO 2-7/8" tbg. POH w/strg shot. RU pwr swivel & screw back into 2-7/8" tbg strg. Torqued tbg to 2500 - 2800 psig. RD swive & RIH w/ strg shot, tie in depts & BO #1 DC @ 8368', below OS. POH & RD WL tls. TOH w/253 jts 2-7/8" tbg, bowen intensifier, 4 - 3-1/2" DC, Bowen hyd jar, bumpr sub, 2 - 4-11/16" bowl extension, 4-11/16 " OS, 9' x 2-7/8 " cut off tbg jt & 1- 3-1/2" DC. LD cut off jt. TIH w/ 1 - 3-1/2", xo, bumpr sub, hyd jar, 4 - 3-1/2" DC, Bowen intensifier, 6' x 2-7/8" tbg sub & 20 jts 2-7/8" tbg . SWI & SDFN. Ppd 25 BLW for today. 473 BWLTR

=====
10/29/2008 Little Canyon Unit 13-02H =====
SITP 125 psig. SICP 100 psig. Bd pressure to tst tnk. Repair Rig tongs before running 2-7/8" tbg & BHA. TIH w/248 jts 2-7/8" tbg & BHA. Retorque tbg to 2200 psig as TIH. Tgd TOF @ 8294' NU & ppd 48 bls trtd 2% KCL wtr dwn tbg to flsh out cln before screwing into fish. RU power swivel tg & screwed into fish. Jarred & wkd fish several times to checking for movement. Ml on ti spot @ 8351', made 9" up hole while holding 3-4000# tens & 15-1800 F.P.T. on swivel. Leave tbg @ netrueel position. SWI & SDFN. Ppd 48 BLW for today. 521 BWLTR.

=====
Little Canyon Unit 13-02H =====

EXECUTIVE SUMMARY REPORT

10/7/2008 - 12/4/2008
Report run on 2/10/2009 at 2:52 PM

10/30/2008

SITP 50 psig, SICP 175 psig. Bd pressure to tst tnk. Cont mlg on ti spot @ 8351', made up hole 16" in 4 hrs. Drlg in 3-4000# tens, jarring fish every hr w/no success. Made 0" footage w/ mill, 4 hrs. Made 25" ttl, 2 days of milling. Ppd 40 bls 2% trtd KCL wtr dwn tbg to check for plg. Ppd @ 150 psig. Leave tbg in neutral position & SWI. SDFN. Ppd 40 BLW for today. 561 BWLTR.

10/31/2008

===== Little Canyon Unit 13-02H =====
SITP 125 PSIG SICP 75 PSIG. BD pressure to tst tank. Mill & jar on tight spot @ 8351' Didnt make any hole while milling no change while jaring . pmpd 48 bls down tbg to check for plug pump pressure was @ 500 PSIG. no changes from yesterday's report. RD power swvl. Leave tbg in neutral postion. Prepare to back off DCs on monday AM. SWI. SDFWE. Ppd 48 BLW for today. 609 BWLTR.

11/3/2008

===== Little Canyon Unit 13-02H =====
SITP 200 psig, SICP 500 psig. Bd press to tst tank. Ppd 20 bbls 2% trtd KCL wtr dwn tbg to KW. RU WL & RIH w/1" sbs, tgd @ 8470'. POH w/ 1" sbs, make up strg shot & RIH to fang mill conn @ 8470' torq tbg to left 5 turns shoot shot no BO. POH w/WL tls. RU w/new strg shot & RIH to DC conn @ 8440', torq tbg to left before shot, no BO. POH w/WL tls. RU roll shot tl & RIH to conn @ 8410' (bottom of bmpr sub) torq tbg to left & fire charg, no BO. POH w/WL & no 1" tls. MU new 1" tl strg & RIH, tgd tls @ 8196'. POH w/WL. NU & ppd 24 bls 2% trtd KCL wtr dwn tbg @ 1500 psig. RIH w/1" WL tls, tgd tls @ 8456'. POH w/WL. SWI & SDFN. Pmp ttl 44 BLW for today. 653 BWLTR.

11/4/2008

===== Little Canyon Unit 13-02H =====
SITP 50 psig SICP 150psig. Bd press to tst tank. RU WL RIH w/ 1 3/8" free pt. tls. find free pipe @ 8370' & 2% free @ 8410'. POH LD free pt. tls. RU RIH w/ strg shot rod stack out @ 8177' TOF. POH w/ strg shot Ppd 40 bls 2% trtd KCL water down tbg to unplug.Repair strg shot RIH BO col @ 8374' POH WL & strg shot. RDMO WL. TOH w/ 88 jts 2 7/8" tbg. SWI. SWIFN. Ppd 40 BLW for today. 693 BLWTR.

11/5/2008

===== Little Canyon Unit 13-02H =====
SITP 75 psig, SICP 275 psig. Bd press to tst tank. Ppd 30 bls 2 % trtd KCL wtr dwn tbg to KW. TOH w/166 jts 2-7/8" tbg, Ld BHA consisting of Bowen intensifier, 4 - 3 1/2" DC, Bowen hyd jar, Bowen bmpr sub & 1 - 3-1/2" DC. BO TOF @ 8377' by talley. PU 5-1/2" TS RBP & 5-1/2" HD pkr w/SN. TIH w/tls & 146 jts 2-7/8" tbg, set RBP @ 4837'. PUH & set pkr @ 4755' w/144 jts. RU & RIH w/swab tls & test isolated WA perfs 4771- 80', evaluating for gas & water entry. Made 4 runs w/BFL @ 1700' FS. Recd 27 bbls gas cut wtr, FFL @ 3400' FS. RD swb tls & SWI. SDFN. Ppd 30 BLW today, recd 27 BLW. 696 BWLTR.

11/6/2008

===== Little Canyon Unit 13-02H =====
SITP 700 psig, SICP 0 psig. Bd press to tst tank, no fld recy. Ppd 40 bbls trtd 2% KCL wtr dwn csg & 30 bbls dwn tbg to KW. Rls pkr @ 4755'. TIH & tgd fill @ 4825', 12' of fill abv RBP @ 4837'. RU & CO fill, latched onto & rlsd RBP. TIH w/pkr & RBP, set RBP @ 7007', pkr @ 6942'. Swab tst interval fr/6958' - 78' to evaluate gas & water entry. RU & RIH w/swab tls. BFL @ 2200' FS, S. 0 BO, 39 BW, 8 runs, FFL @ 4800' FS w/sli show of gas. Fld smpls of black wtr. SWI & SDFN. Ppd 70 BLW today, recd 39 BW, 727 BWLTR.

===== Little Canyon Unit 13-02H =====

EXECUTIVE SUMMARY REPORT

10/7/2008 - 12/4/2008
Report run on 2/10/2009 at 2:52 PM

- 11/7/2008 SITP 500 psig, SICP 150 psig. Bd press to tst tank. RU swab tls to tst perfs @ 6958-78'. BFL @ 4500'. Made 3 swab runs, recd 9 bbls dirty colored wtr w/lr gas cut. Made 3 hrly runs recd 3 bbls avg, 1 bbl inflow per run w/steady continuous gas blow. RD swab tls & rls pkr set @ 6942' & RBP @ 7007'. PUH & set RBP @ 6952' & pkr @ 6857'. RU swb to tst interval @ 6918-26'. BFL @ 3300' made 8 swab runs, recd 23 bbls gas cut wtr w/hvy rets of sd during swab tst. FFL @ 6700' SWI & SDFWE. Ppd 0 bbl water today, recd 35 BLW. 692 BLWTR.
- 11/10/2008 ===== Little Canyon Unit 13-02H =====
SITP 200 psig, SICP 150 psig. RU & RIH w/swb tls. BFL @ 2400' FS. S. 0 BO, 31.5 BW, 9 runs, 7 hrs, FFL @ 6000' FS w/v. sm sign of gas & v. ltl fld entry. Made 4 hourly runs, recd 200' inflow or 1 bbl/run. FFL @ 6000' FS. SWI & SDFN. Recd 35.5 BW today ttl. 657 BLWTR.
- 11/11/2008 ===== Little Canyon Unit 13-02H =====
SITP 200 psig, SICP 0 psig. Bd press to tst tank. RU swab tls & RIH. Rig encountered problems w/sd ln on #1 swab run. SD WO repair trk coming fr/Casper Wyo. SWI & SDFN.
- 11/12/2008 ===== Little Canyon Unit 13-02H =====
SITP 175 psig SICP 150 psig. Bd press to tst tank. RU Splicer WL to splice sandline. POH w/ sandline to ck swab tls. OK. S ob. 18 Bw, 3 runs, 2 hrs, FFL @ 5500'. w/v sm sign of gas & v ltl fld entry. RD s ob tls. release PKR & RBP move tls up hole to tst perfs @ 4771-80'. set RBP @ 4818' PKR @ 4755'. RU swab tls BFL @ 1800'. S ob 22 BW. 8 runs. 6 hrs. FFL @4700' last 2 runs were dry. SWI. SDFN. Recd. 40 Bw today ttl. 617 BLWTR.
- 11/13/2008 ===== Little Canyon Unit 13-02H =====
SITP 0 psig SICP 100 psig. RU & RIH w/ swb. tls BFL @ 2400'. Make 9 swab runs recd 31 Bw FFL @ 4500' FS. make 6 hrly runs recd 500-600' of inflow per hr. very ltl sign of gas while swbing fld. small blow after every run. SWI SDFN. Recd. 31 BW today. 586 BLWTR.
- 11/14/2008 ===== Little Canyon Unit 13-02H =====
SITP 350 psig SICP 0 psig Bd press to tst tank. RU & RIH w/ swb tls BFL @ 3500' FS. S. 0 BO, 22 BLW, 7 runs, 5 hrs. FFL @ 4300'. FS. w/ tbg on a moderate to strg blow after swb. RD swb tls. RU to estab. a injection rate, Ppd 26 bls 2% KCL water to fill tbg. Pmp 4-5 Bls 2.5 BPM @ 800 psi. Bd press. Release PKR set @ 4755' TIH w/ 2 jts tbg tgd fill @ 4840' RU to circ. 40' fill off RBP @ 4880'. TOH w/ 4 jts tbg to put PKR above perfs unset. SWI SDFW. Ppd 230 Bw. today. Recd. 122 Blw. today 694 BLWTR.
- 11/17/2008 ===== Little Canyon Unit 13-02H =====
SITP 0 psig SICP 0 psig. Ppd 64 bbls trtd 2% KCL wtr to estab circ. Cln sd off top of RBP set @ 4880'. Latch onto & rls RBP. Bd press of csg. Ppd 50 Bbls wtr down tbg to KW. TOH w/148 jts tbg &LD pkr & RBP. MU 1 jt 2 7/8" tbg, 5 1/2" HD WFT pkr & 2-3/8" SN. TIH w/BHA & 252 jts 2 7/8" tbg. Set pkr @ 8307'. RU & RIH w/swb tls. BFL @ 2000' FS. S. 0 BO. 31 BLW, 4 runs 1 1/2 hrs. FFL @ 3800' FS w/tbg on vac. SWI & SDFN. Ppd 85 BW today to cntrl well, recd 151 BLW. 628 BLWTR.

===== Little Canyon Unit 13-02H =====

EXECUTIVE SUMMARY REPORT

10/7/2008 - 12/4/2008

Report run on 2/10/2009 at 2:52 PM

12/1/2008 ===== Little Canyon Unit 13-02H =====
SITP 700 psig, SICP 700 psig. Bd press to tst tank. Ppd 60 bbls 2 % trtd
KCl wtr dwn tbg to KW. TOH w/101 jts 2-7/8" tbg & 4-3/4" cone bit. TIH w/
Mule shoe col, 5-1/2" Tech TAC w/2" ID. XO, 10' x 2-7/8" tbg sub, 2' x 2-
7/8" tbg sub w/1/2" hole 1' dwn fr/col, 2-7/8" SN & 252 jts 2-7/8" 6.5#, L-
80, EUE, 8rd tbg. ND BOP. Set TAC @ 8320' w/12K tens & Ld tbg w/hgr, SN @
8289'. NU 7-1/16" x 3000# WH adaptor flange. SWI. SDFN. Ppd 60 bbls 2%
trtd KCl wtr today. 771 BLWTR.

12/2/2008 ===== Little Canyon Unit 13-02H =====
SITP 250 psig, SICP 200 psig. Bd press to tst tank. RU & RIH w/swb tls.
BFL @ 1500' FS. S. 0 BO, 89 BW, 11 runs, FFL @ 1900' FS w/tbg on vac, SICP
250 psig. Fld smpls of dirty colored wtr w/no solids. RD swb tls & SWI.
SDFN. 682 BLWTR.

12/3/2008 ===== Little Canyon Unit 13-02H =====
SITP 450 psig, SICP 450 psig. Bd press to tst tank. RU & RIH w/swb tls.
BFL @ 1200' FS. S. 3 BO, 16 BLW, 3 runs, 2 hrs, FFL @ 1600' FS. Drk brn fld
smpl w/no solids. RD swb tls. PU & loaded National 2-1/2" x 1-1/2" x 16'
x 19' RHBC w/3/4" x 8' Mesh Screen GAC. TIH w/pmp, Shear tl, 2 - 2' x 7/8"
spiral rod guide subs w/3 molded guides per sub, 8 - 1-1/2" x 25' sbs, 40-
3/4" Norris- 96 guided rods w/T-couplings, 154- 3/4" Norris- 96 plain rods
w/T- couplings 130- 7/8" Norris- 96 plain rods w/T couplings & 1-1/4" x 22' PR
w/12' lnr. Seated pmp & SWO. PT tbg to 500 psig, 5" w/9 bbls 2% KCL wtr,
tstd gd. LS pmp w/rig to 500 psig. GPA. SWI & SDFN. Ppd 9 BW. Recd 16
BLW. 689 BLWTR. RDMO Duco Rig #2

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

FORM 6

ENTITY ACTION FORM

Operator: XTO ENERGY INC. Operator Account Number: N 2615
Address: 382 CR 3100
city AZTEC
state NM zip 87410 Phone Number: (505) 333-3100

Well 1

| API Number | Well Name | | QQ | Sec | Twp | Rng | County |
|---|-----------------------|-------------------|-----------|-----|-----|----------------------------------|--------|
| 4304735643 | LCU 10-2H | | NWSE | 2 | 11S | 20E | UINTAH |
| Action Code | Current Entity Number | New Entity Number | Spud Date | | | Entity Assignment Effective Date | |
| C | 14630 | 14619 ✓ | 3/22/2005 | | | 12/1/2006 ✓ | |
| Comments: MVRD = WSMVD — 8/24/10 | | | | | | | |

Well 2

| API Number | Well Name | | QQ | Sec | Twp | Rng | County |
|---|-----------------------|-------------------|-----------|-----|-----|----------------------------------|--------|
| 4304736607 | LCU 11-10H | | NESW | 10 | 11S | 20E | UINTAH |
| Action Code | Current Entity Number | New Entity Number | Spud Date | | | Entity Assignment Effective Date | |
| C | 15361 | 14619 ✓ | 5/7/2006 | | | 12/1/2006 ✓ | |
| Comments: MVRD = WSMVD — 8/24/10 | | | | | | | |

Well 3

| API Number | Well Name | | QQ | Sec | Twp | Rng | County |
|---|-----------------------|-------------------|-----------|-----|-----|----------------------------------|--------|
| 4304736611 | LCU 13-2H | | SWSW | 2 | 11S | 20E | UINTAH |
| Action Code | Current Entity Number | New Entity Number | Spud Date | | | Entity Assignment Effective Date | |
| C | 15704 | 14619 ✓ | 10/1/2006 | | | 12/1/2006 ✓ | |
| Comments: MVRD = WSMVD — 8/24/10 | | | | | | | |

ACTION CODES:

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

BARBARA A. NICOL

Name (Please Print)

Barbara A. Nicol

Signature

REGULATORY COMP. TECH 8/18/2010

Title

Date

RECEIVED

AUG 23 2010

DIV. OF OIL, GAS & MINING