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B&A Buys & Associates, Inc.
Environmental Consultants

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

May 31, 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 6-16H, 1,863' FNL, 1,962' FWL, SE/4 NW/4,
Section 16, T11S, R20E, SLB&M, Uintah County, Utah

Dear Mrs. Whitney:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and one copies of the *Application for Permit to Drill (APD)* for the above referenced well. Included with the APD is the following supplemental information:

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

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

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan with Directional Drilling Proposal;

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.

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JUN 03 2005
DIV. OF OIL, GAS & MINING

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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-48772	6. SURFACE: Federal
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 6-16H	
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 Gas <i>Unconventional</i>	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1,863' FNL & 1,962' FWL, SE/4 NW/4 AT PROPOSED PRODUCING ZONE: 1,863' FNL & 1,962' FWL, SE/4 NW/4			11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 16 11 20 S	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 15.61 miles south of Ouray, Utah			12. COUNTY: Uintah	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 1,863'	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: 8,850	20. BOND DESCRIPTION: SITLA Blanket 76S 63050 361		
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5,325'	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#	8,850	see Drilling Plan 160/435

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

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

SIGNATURE Don Hamilton DATE 5/31/2005

(This space for State use only)

API NUMBER ASSIGNED: 43-047-36773

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 06-14-05
By: [Signature]

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JUN 03 2005

(11/2001)

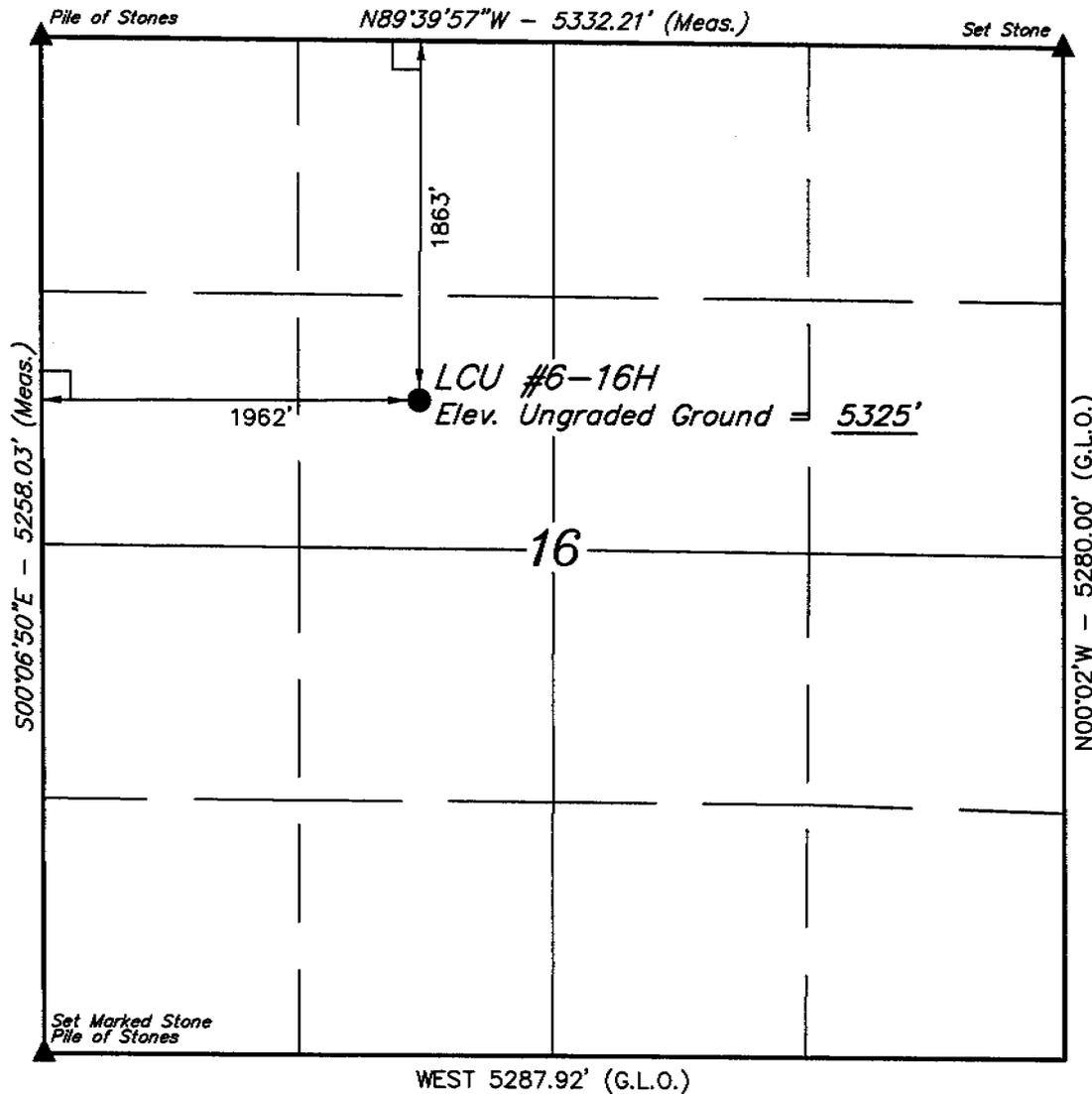
(See Instructions on Revert)

DIV. OF OIL, GAS & MINING

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

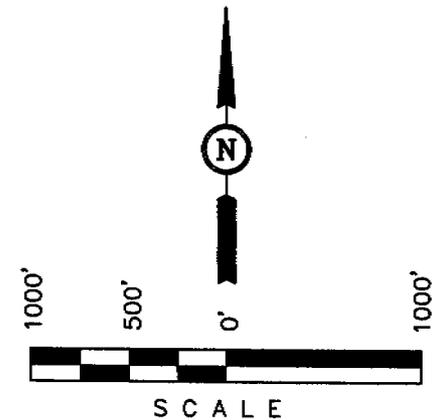
DOMINION EXPLR. & PROD., INC.

Well location, LCU #6-16H, located as shown in the SE 1/4 NW 1/4 of Section 16, T11S, R20E, S.L.B.&M. Uintah County, Utah.



BASIS OF ELEVATION

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



CERTIFICATE

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

Robert Kay
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

BASIS OF BEARINGS

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

(NAD 83)

LATITUDE = 39°51'44.62" (39.862394)
 LONGITUDE = 109°41'10.99" (109.686386)
 (NAD 27)

LATITUDE = 39°51'44.75" (39.862431)
 LONGITUDE = 109°41'08.50" (109.685694)

LEGEND:

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

UINTAH ENGINEERING & LAND SURVEYING

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

SCALE 1" = 1000'	DATE SURVEYED: 3-30-05	DATE DRAWN: 5-04-05
PARTY A.F. T.C. L.K.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE DOMINION EXPLR. & PROD., INC.	

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: LCU 6-16H
1863' FNL & 1962' FWL
Section 16-11S-20E
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	3,140'
Green River Tongue	3,465'
Wasatch	3,605'
Chapita Wells	4,530'
Uteland Buttes	5,660'
Mesaverde	6,280'

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

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Wasatch Tongue	3,140'	Oil
Green River Tongue	3,465'	Oil
Wasatch	3,605'	Gas
Chapita Wells	4,530'	Gas
Uteland Buttes	5,660'	Gas
Mesaverde	6,280'	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'	8,850'	7-7/8"

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

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DRILLING PLAN

APPROVAL OF OPERATIONS

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

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

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

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

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

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

6. **MUD SYSTEMS**

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

<u>Depths</u>	<u>Mud Weight (ppg)</u>	<u>Mud System</u>
0' – 2,000'	8.4	Air foam mist, rotating head and diverter
2,000' – 8,850'	8.6	Fresh water/2% KCL/KCL mud system

7. **BLOOIE LINE**

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

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
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 8,850'±, 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.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	160	3,700'-4,700'	11.5 ppg	3.12 CFS	175 CF	350 CF	100%
Tail	435	4,700'-8,850'	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 6-16H
1863' FNL & 1962' FWL
Section 16-11S-20E
Uintah County, UT

The referenced well is located on Federal surface, BLM surface use must be obtained prior to any surface disturbing activities and is being requested through a sundry notice application since all activities will be located within the Little Canyon Federal Unit boundary.

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

The Federal onsite inspection for the referenced well is pending at this time.

A state onsite inspection, if required, is pending at this time.

1. Existing Roads:

- a. The proposed well site is located approximately 15.61 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 Right-of-Way is not anticipated for the access road or utility corridor since both are located within the existing Little Canyon Unit boundary.

2. Planned Access Roads:

- a. From the proposed road that will access the LCU 11-17H an access is proposed trending south approximately 0.5 miles to the proposed well site. The access consists of entirely new disturbance and crosses no significant drainages. A road design plan is not anticipated at this time.
- b. The proposed access road will consist of a 14' travel surface within a 30' disturbed area.
- c. BLM approval to construct and utilize the proposed access road is requested with this application.
- d. A maximum grade of 10% will be maintained throughout the project with no cuts and fills required to access the well.
- e. No turnouts are proposed since the access road is only 0.5 miles long and adequate site distance exists in all directions.
- f. No culverts or low water crossings are anticipated. Adequate drainage structures will be incorporated into the road.
- g. No surfacing material will come from federal or Indian lands.
- h. No gates or cattle guards are anticipated at this time.
- i. Surface disturbance and vehicular travel will be limited to the approved location access road.
- j. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).
- k. The operator will be responsible for all maintenance of the access road including drainage structures.

3. Location of Existing Wells:

- a. 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 None
 - 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 northwest side of the well site and traverse 2,713' north to the proposed pipeline that will service the LCU 11-17H.
- 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 2,713' is associated with this well.
- j. Dominion intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

5. Location and Type of Water Supply:

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

6. Source of Construction Material:

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

7. Methods of Handling Waste Disposal:

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

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

8. Ancillary Facilities:

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

9. Well Site Layout: (See Exhibit B)

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

10. Plans for Restoration of the Surface:

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On Ute Tribal and BLM administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- c. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.
- d. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top soiled and re-vegetated. The stockpiled topsoil will be evenly distributed over the disturbed area.
- e. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix will be specified within the approval documents.

11. Surface and Mineral Ownership:

- a. Surface Ownership – Federal under the management of the Bureau of Land Management - Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.
- b. Mineral Ownership – State of Utah – under the management of the SITLA -State Office, 675 East 500 South, Suite 500, Salt Lake, City, Utah 84102-2818; 801-538-5100.

12. Other Information:

- a. AIA Archaeological has conducted a Class III archeological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Our understanding of the results of the federal onsite inspection are:
 - a. No drainage crossings that require additional State or Federal approval are being crossed.
 - b. A biological review by the BLM will be necessary to confirm the presence of threatened and endangered flora and fauna species.
 - c. 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 bonds. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Signature: Don Hamilton Date: 5-31-05

ORIGINAL

DOMINION EXPLR. & PROD., INC.
LCU #6-16H
SECTION 16, T11S, R20E, S.L.B.&M.

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

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 51.35 MILES.

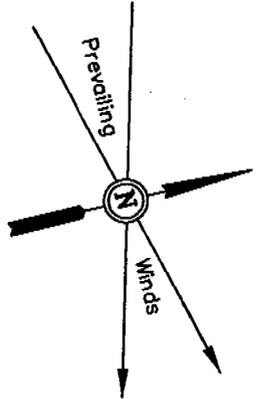
DOMINION EXPLR. & PROD., INC.

LOCATION LAYOUT FOR

LCU #6-16H
SECTION 16, T11S, R20E, S.L.B.&M.
1863' FNL 1962' FWL

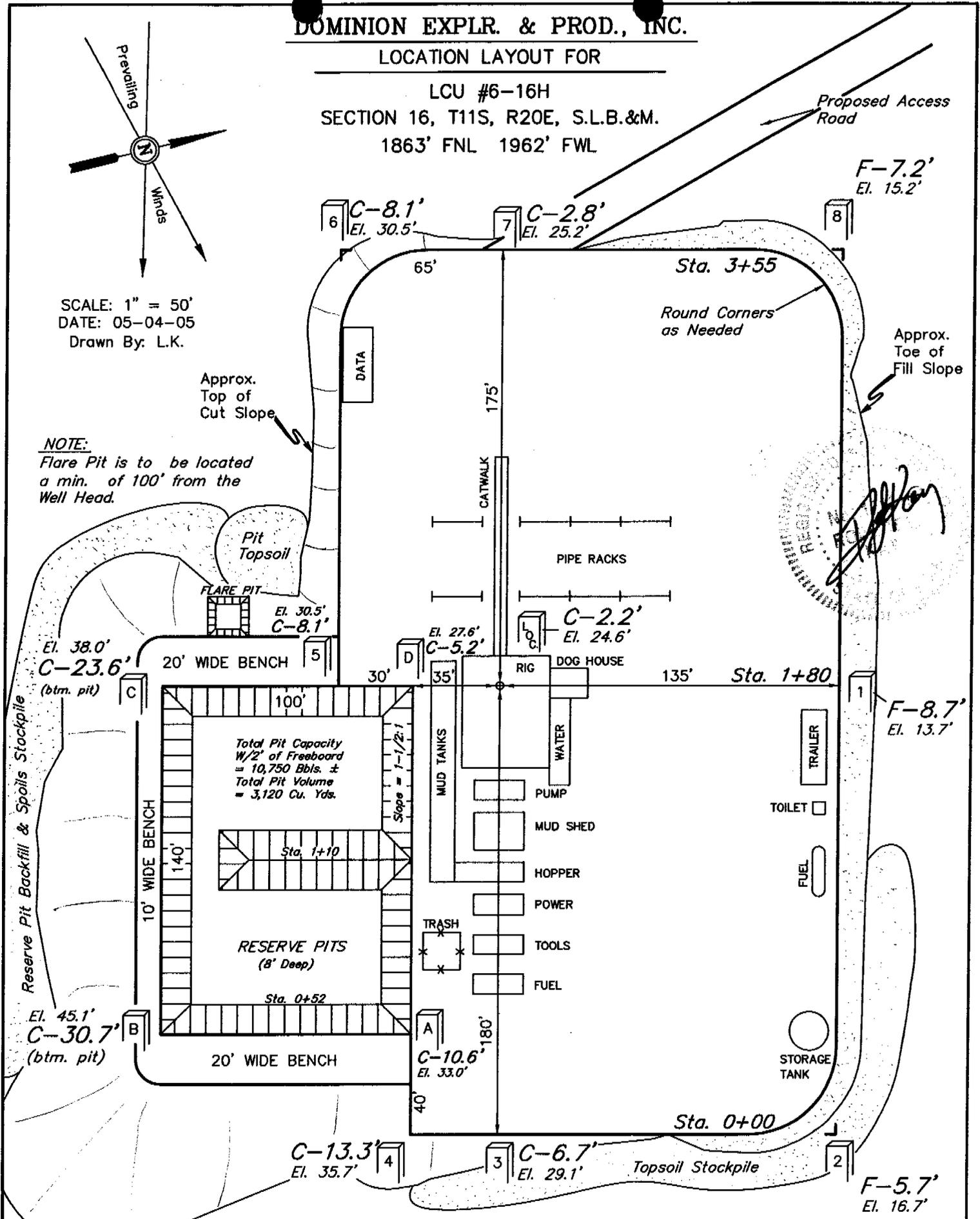
Proposed Access Road

F-7.2'
El. 15.2'



SCALE: 1" = 50'
DATE: 05-04-05
Drawn By: L.K.

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



REGISTERED PROFESSIONAL ENGINEER
STATE OF UTAH
No. 12345
DATE: 05-04-05

Elev. Ungraded Ground at Location Stake = 5324.6'
Elev. Graded Ground at Location Stake = 5322.4'

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

DOMINION EXPLR. & PROD., INC.

TYPICAL CROSS SECTIONS FOR

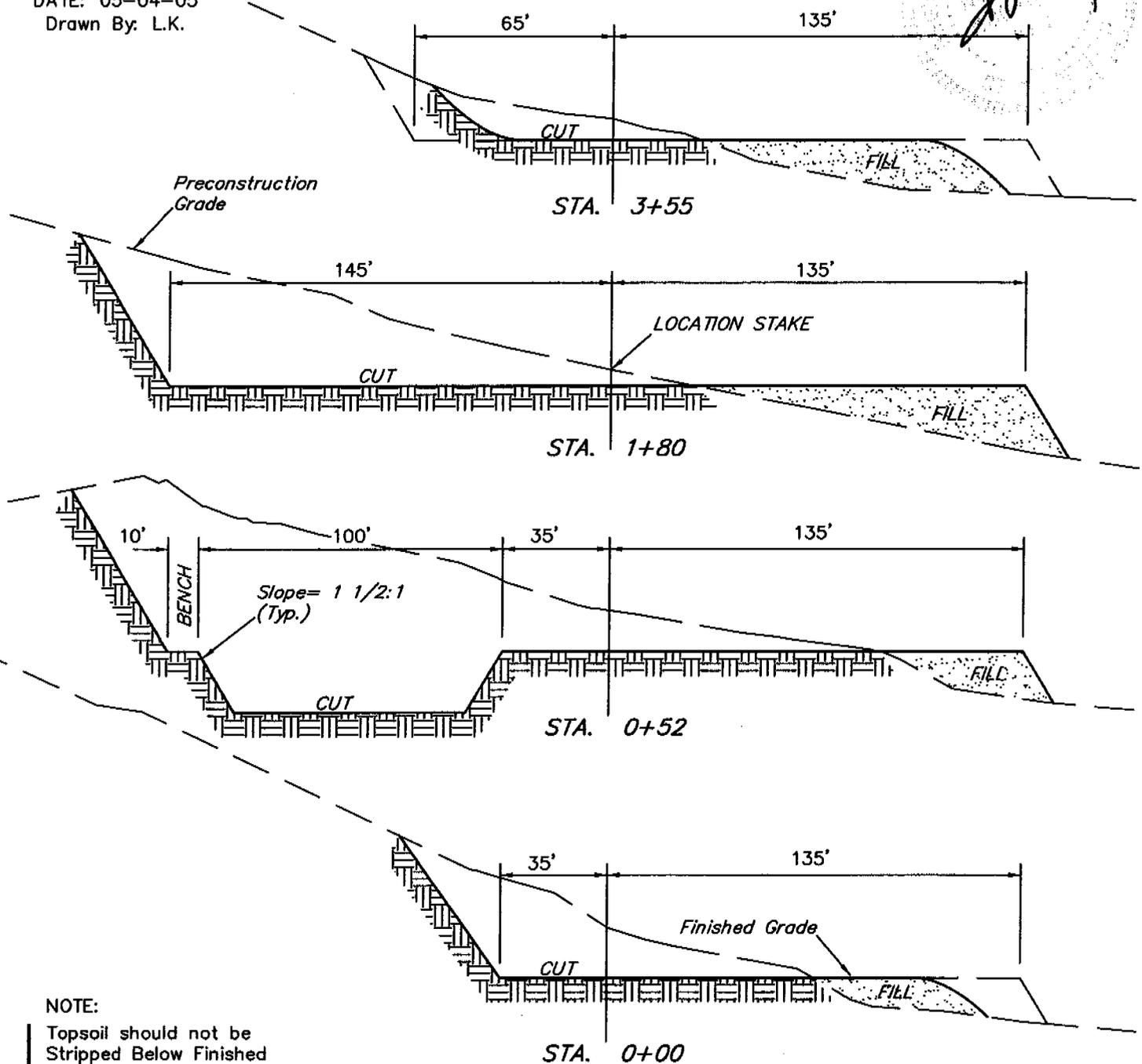
LCU #6-16H

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

1863' FNL 1962' FWL

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

DATE: 05-04-05
Drawn By: L.K.



NOTE:

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

*** NOTE:**

FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 2,150 Cu. Yds.
Remaining Location	= 21,900 Cu. Yds.
TOTAL CUT	= 24,050 CU.YDS.
FILL	= 6,780 CU.YDS.

EXCESS MATERIAL	= 17,270Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,710 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 13,560Cu. Yds.

DOMINION EXPLR. & PROD., INC.

LCU #6-16H

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

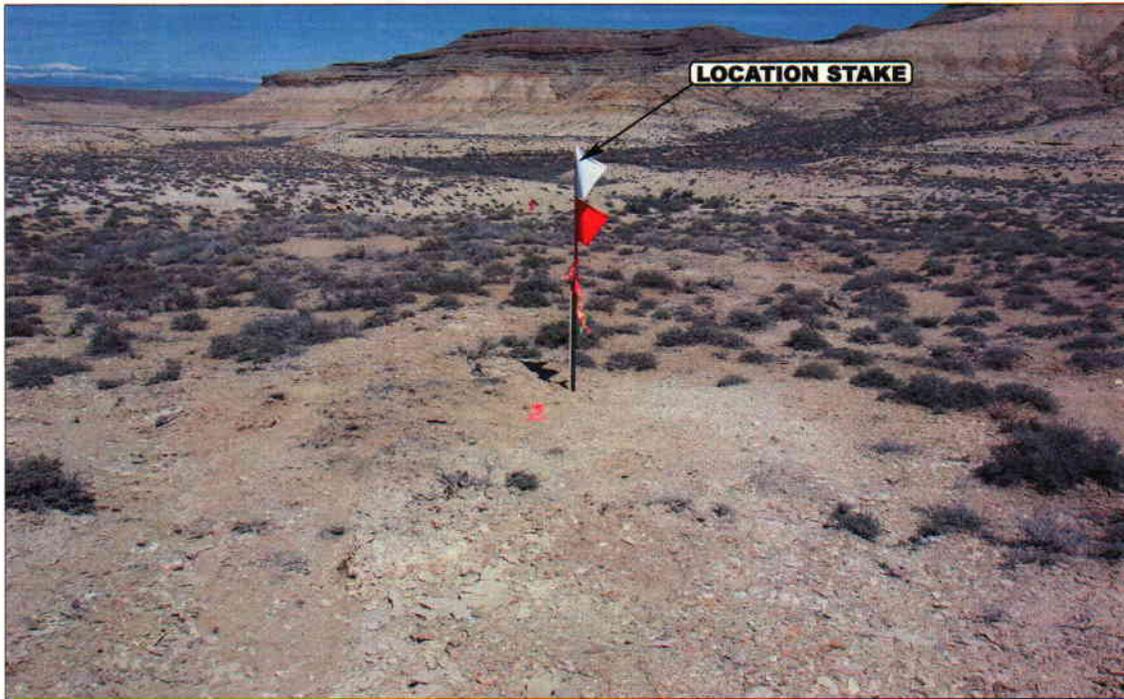


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



- Since 1964 -

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

LOCATION PHOTOS

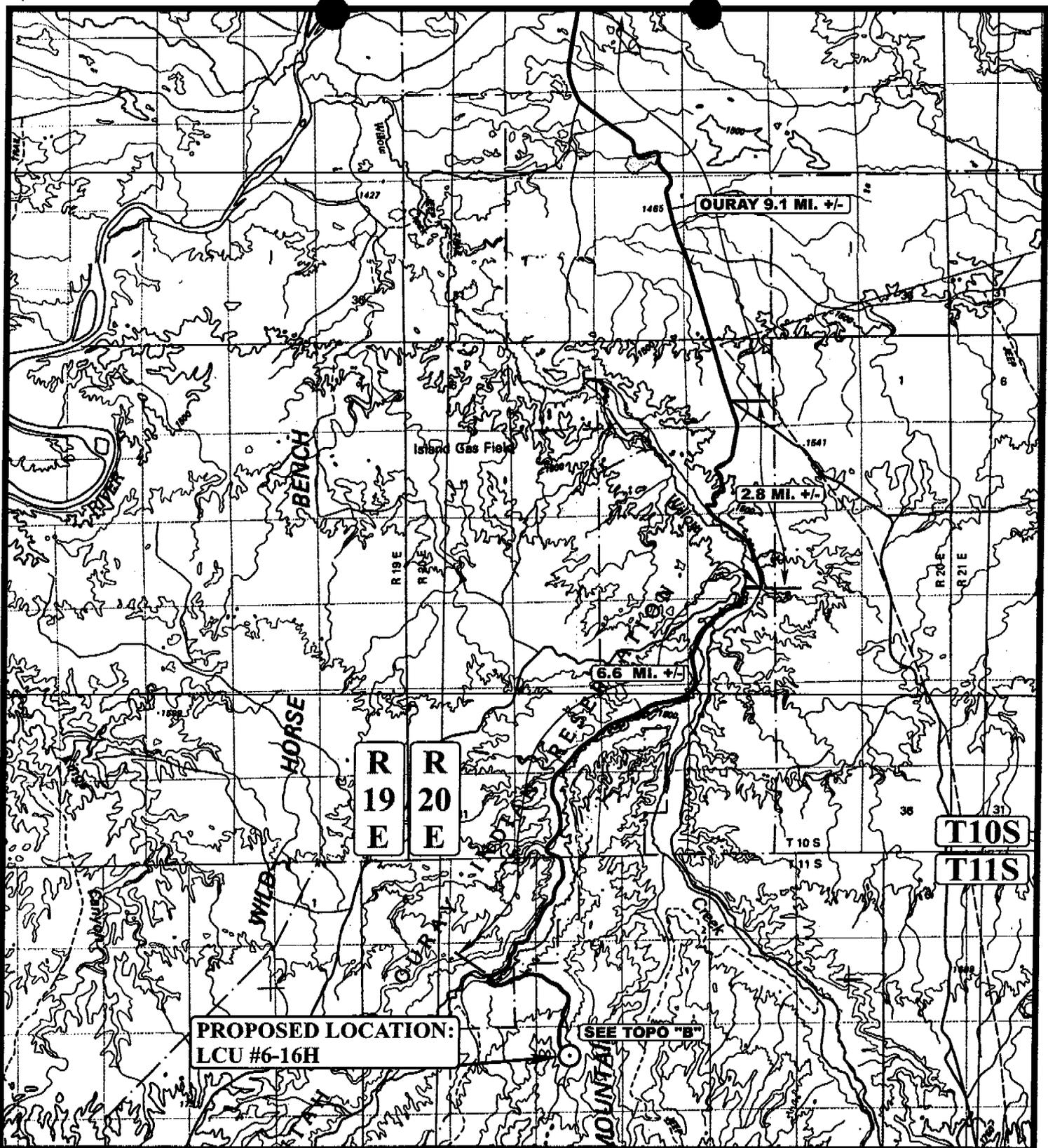
05 04 05
MONTH DAY YEAR

PHOTO

TAKEN BY: A.F.

DRAWN BY: C.P.

REVISED: 00-00-00



LEGEND:

⊙ PROPOSED LOCATION

N



DOMINION EXPLR. & PROD., INC.

LCU #6-16H
SECTION 16, T11S, R20E, S.L.B.&M.
1863' FNL 1962' FWL



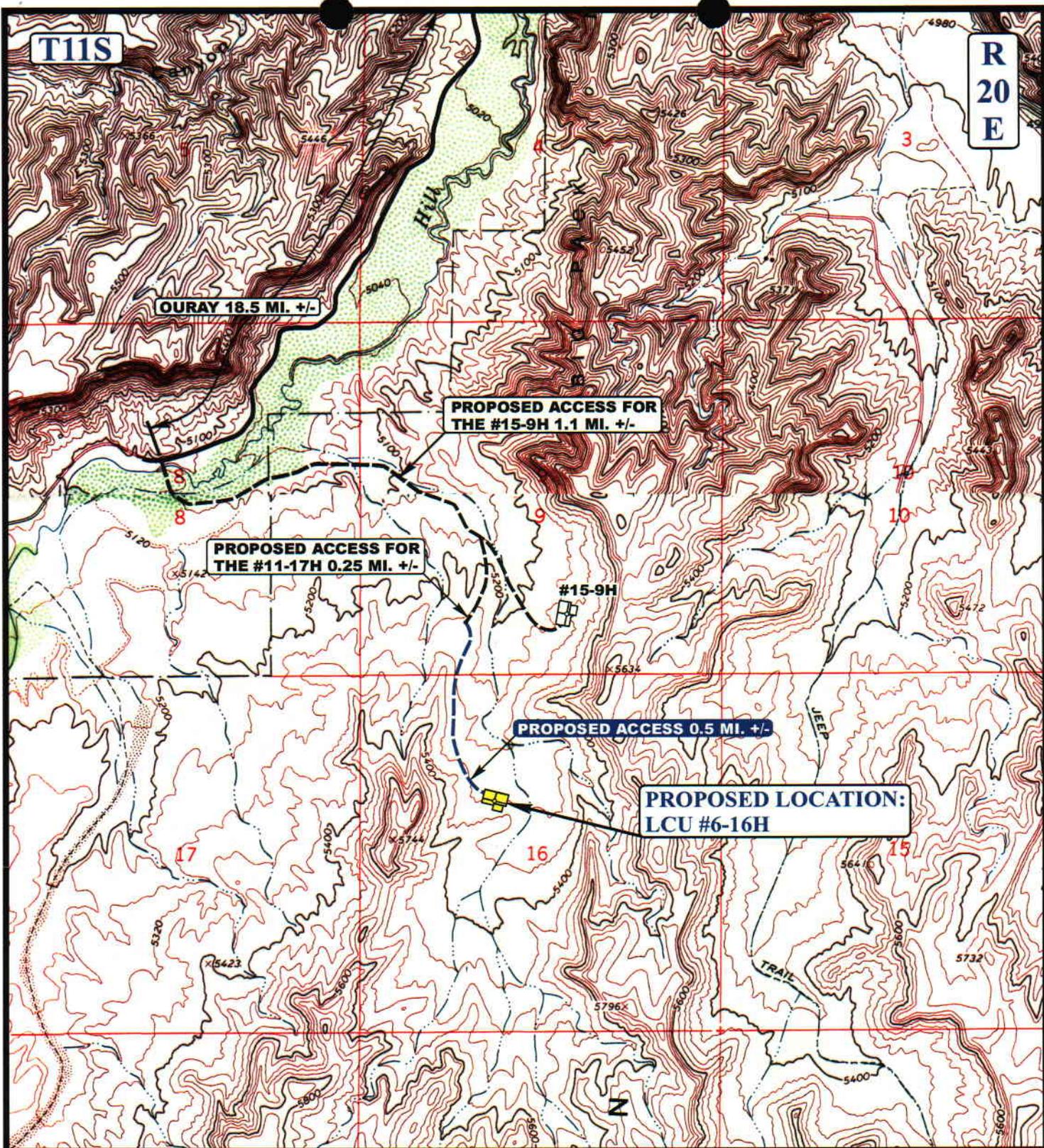
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

05 04 05
MONTH DAY YEAR

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





LEGEND:

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD



DOMINION EXPLR. & PROD., INC.

LCU #6-16H
 SECTION 16, T11S, R20E, S.L.B.&M.
 1863' FNL 1962' FWL



Uintah Engineering & Land Surveying
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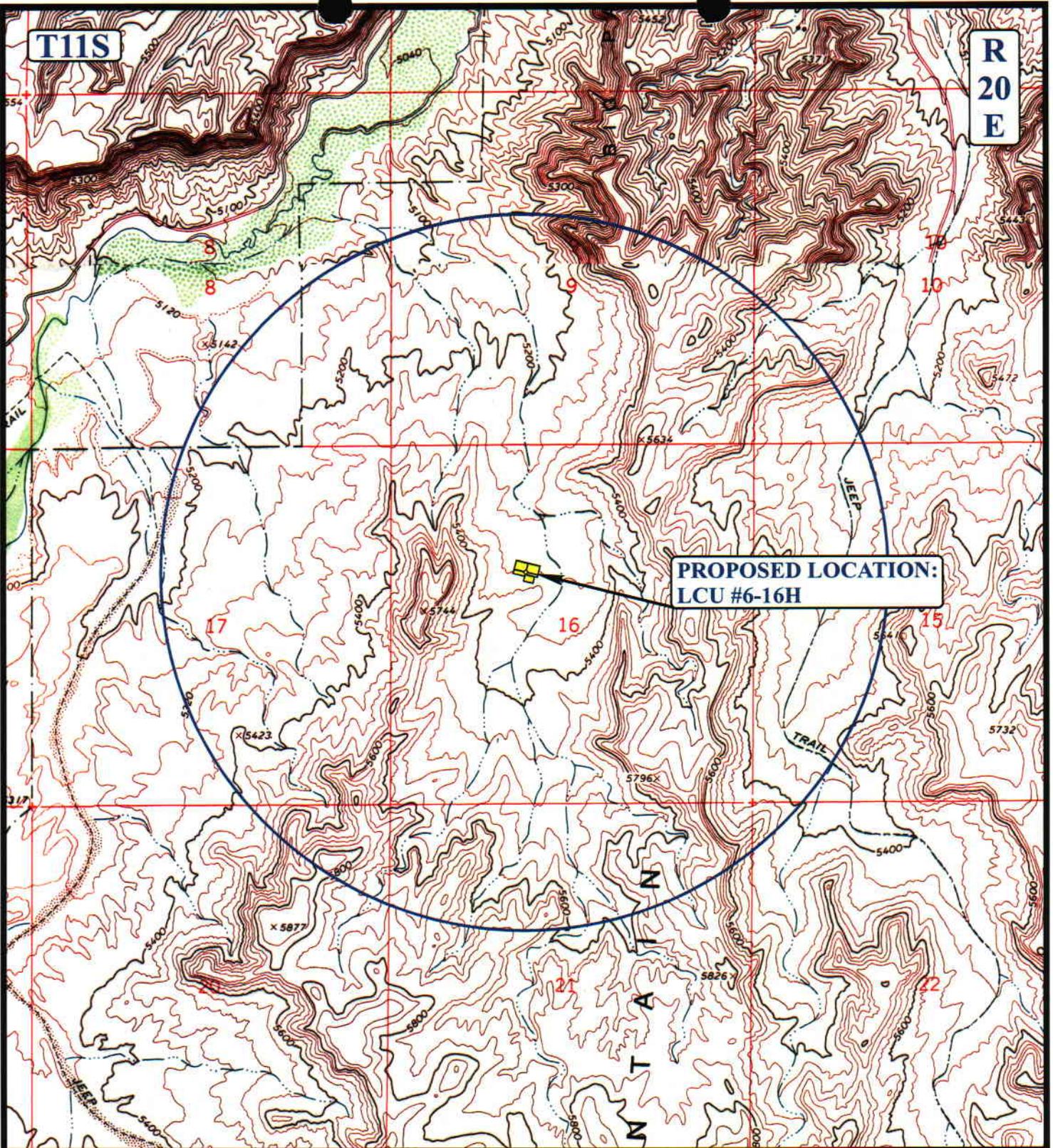
TOPOGRAPHIC 05 04 05
MAP MONTH DAY YEAR

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



T11S

R
20
E



**PROPOSED LOCATION:
LCU #6-16H**

LEGEND:

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

DOMINION EXPLR. & PROD., INC.

**LCU #6-16H
SECTION 16, T11S, R20E, S.L.B.&M.
1863' FNL 1962' FWL**

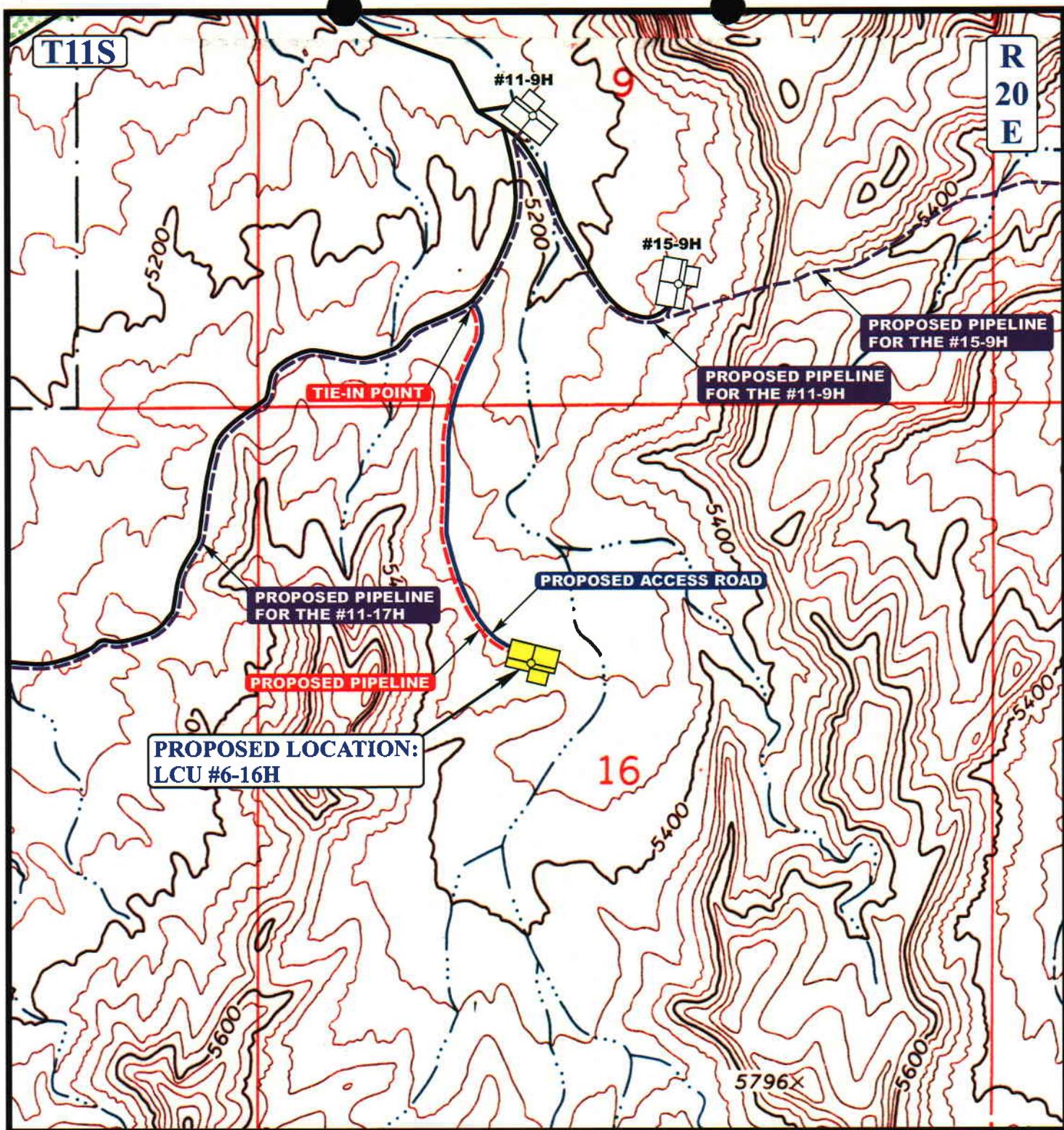


Uintah Engineering & Land Surveying
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(435) 789-1017 * FAX (435) 789-1813



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





APPROXIMATE TOTAL PIPELINE DISTANCE = 2,713' +/-

LEGEND:

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



DOMINION EXPLR. & PROD., INC.

LCU #6-16H
SECTION 16, T11S, R20E, S.L.B.&M.
1863' FNL 1962' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
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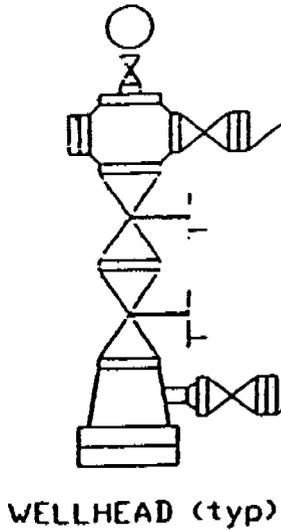
TOPOGRAPHIC 05 04 05
MAP MONTH DAY YEAR
SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 00-00-00



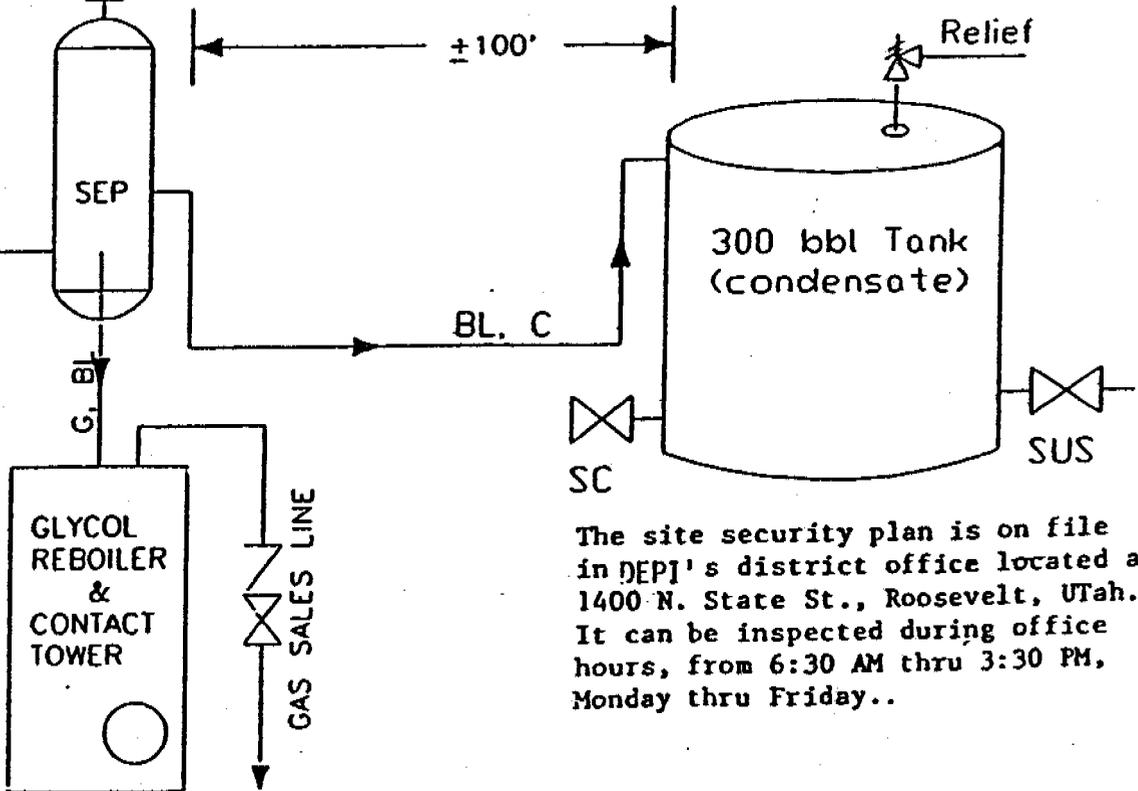
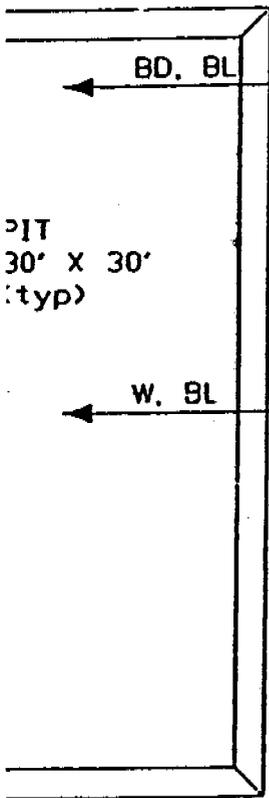
CONFIDENTIAL

LEGEND

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



BL, G, C, W
(± 100')

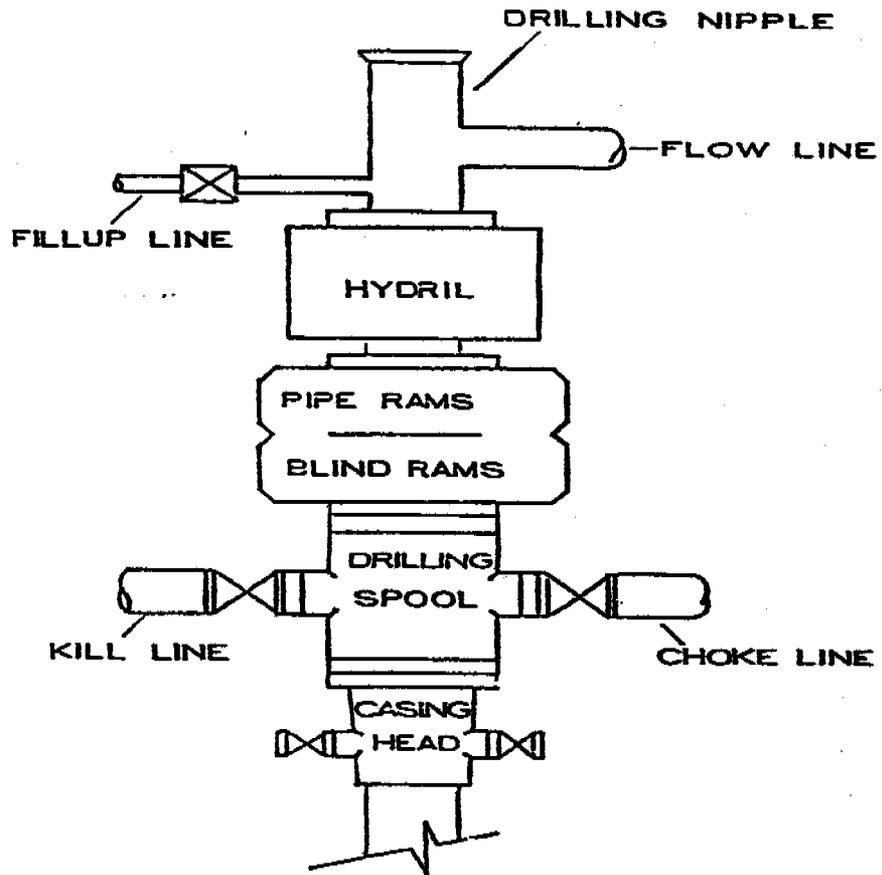


The site security plan is on file in DEP's district office located at 1400 N. State St., Roosevelt, Utah. It can be inspected during office hours, from 6:30 AM thru 3:30 PM, Monday thru Friday..

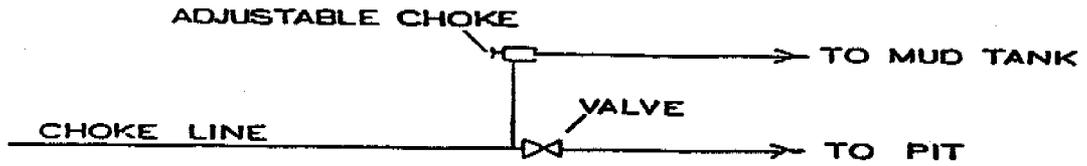
DOMINION EXPLORATION & PRODUCTION, INC.

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

BOP STACK



CHOKER MANIFOLD



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/03/2005

API NO. ASSIGNED: 43-047-36773

WELL NAME: LCU 6-16H
OPERATOR: DOMINION EXPL & PROD (N1095)
CONTACT: DON HAMILTON

PHONE NUMBER: 435-650-1886

PROPOSED LOCATION:

SENW 16 110S 200E
SURFACE: 1863 FNL 1962 FWL
BOTTOM: 1863 FNL 1962 FWL
UINTAH
HILL CREEK (617)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	Dkd	6/14/05
Geology		
Surface		

LEASE TYPE: 3 - State
LEASE NUMBER: ML-48772
SURFACE OWNER: 1 - Federal
PROPOSED FORMATION: MVRD
COALBED METHANE WELL? NO

LATITUDE: 39.86257
LONGITUDE: -109.6857

RECEIVED AND/OR REVIEWED:

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

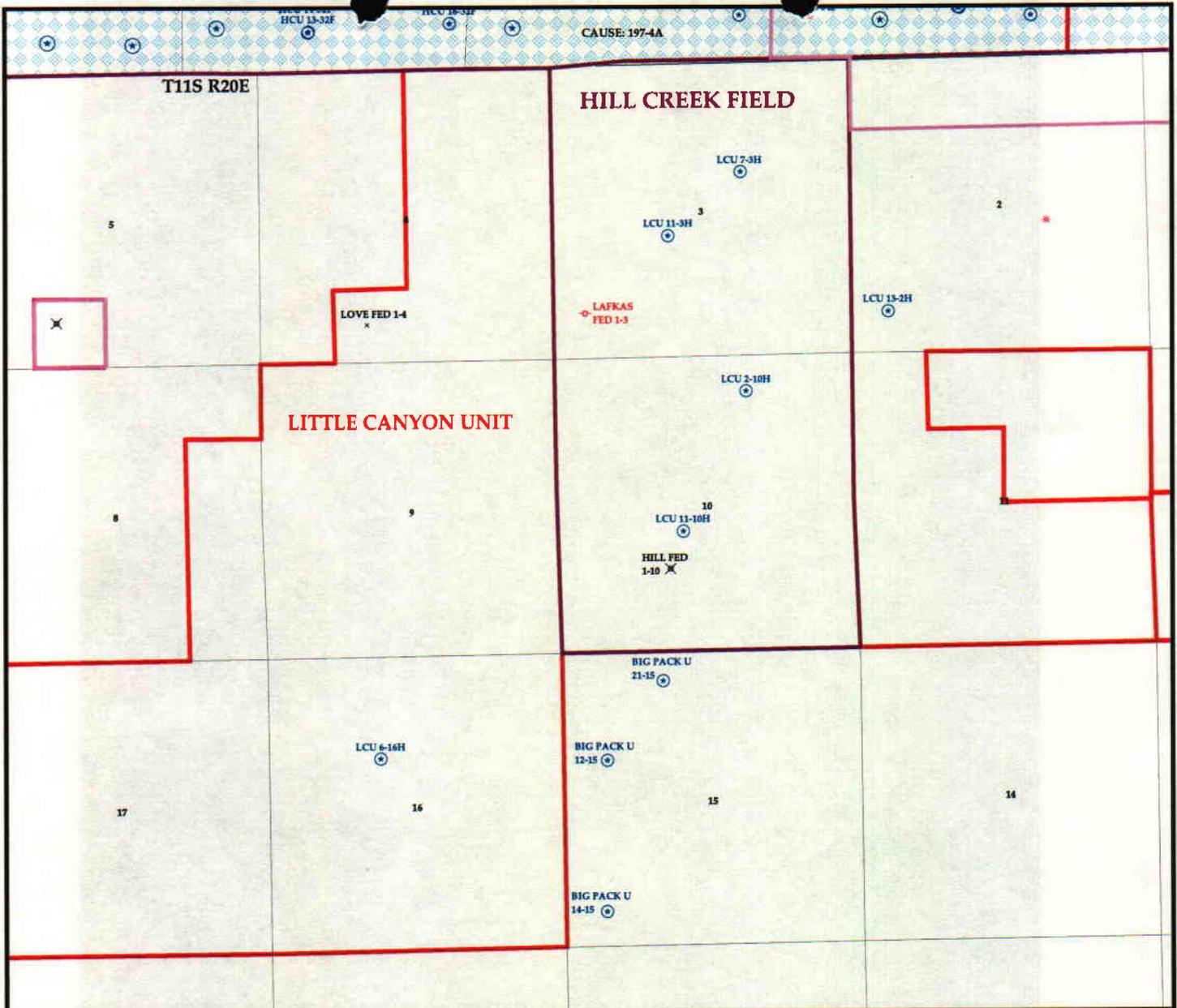
LOCATION AND SITING:

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

COMMENTS: _____

STIPULATIONS: _____

- 1- Federal approval
- 2- Spacing Strip
- 3- 5 1/2" prod. string general shall be brought back to ±3100' to isolate BMSGW.
- 4- STATEMENT OF BASIS



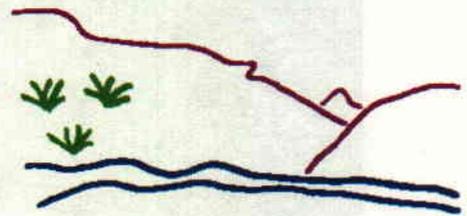
OPERATOR: DOMINION EXPL & PROD (N1095)

SEC: 3,10,16 T. 11S R. 20E

FIELD: HILL CREEK (617)

COUNTY: Uintah

SPACING: R649-3-2 / GENERAL SITING



Utah Oil Gas and Mining

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



PREPARED BY: DIANA WHITNEY
DATE: 10-JUNE-2005

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

June 10, 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)

43-047-36773	LCU 6-16H Sec 16 T11S R20E 1863 FNL 1962 FWL	
43-047-36774	LCU 2-10H Sec 10 T11S R20E 0689 FNL 1951 FEL	
43-047-36775	LCU 7-3H Sec 3 T11S R20E 2000 FNL 2000 FEL	
43-047-36776	LCU 11-3H Sec 3 T11S R20E 2100 FSL 2000 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:6-10-05

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

OPERATOR: DOMINION EXPLORATION & PRODUCTION, INC.
WELL NAME & NUMBER: LCU 6-16H
API NUMBER: 43-047-36773
LOCATION: 1/4,1/4 SE/NW Sec: 16 TWP: 11S RNG: 20E 1863'FNL 1962' FWL

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 4,200 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:** 06-14-2005

Surface:

The BLM is the administrative agency over the ground surface at this location. The operator is responsible for obtaining any needed permits or rights of way before causing any surface disturbance.

Reviewer: Brad Hill **Date:** 06-14-2004

Conditions of Approval/Application for Permit to Drill:

1. None



State Online Services

Agency List

Business.utah.gov

Search Utah.gov

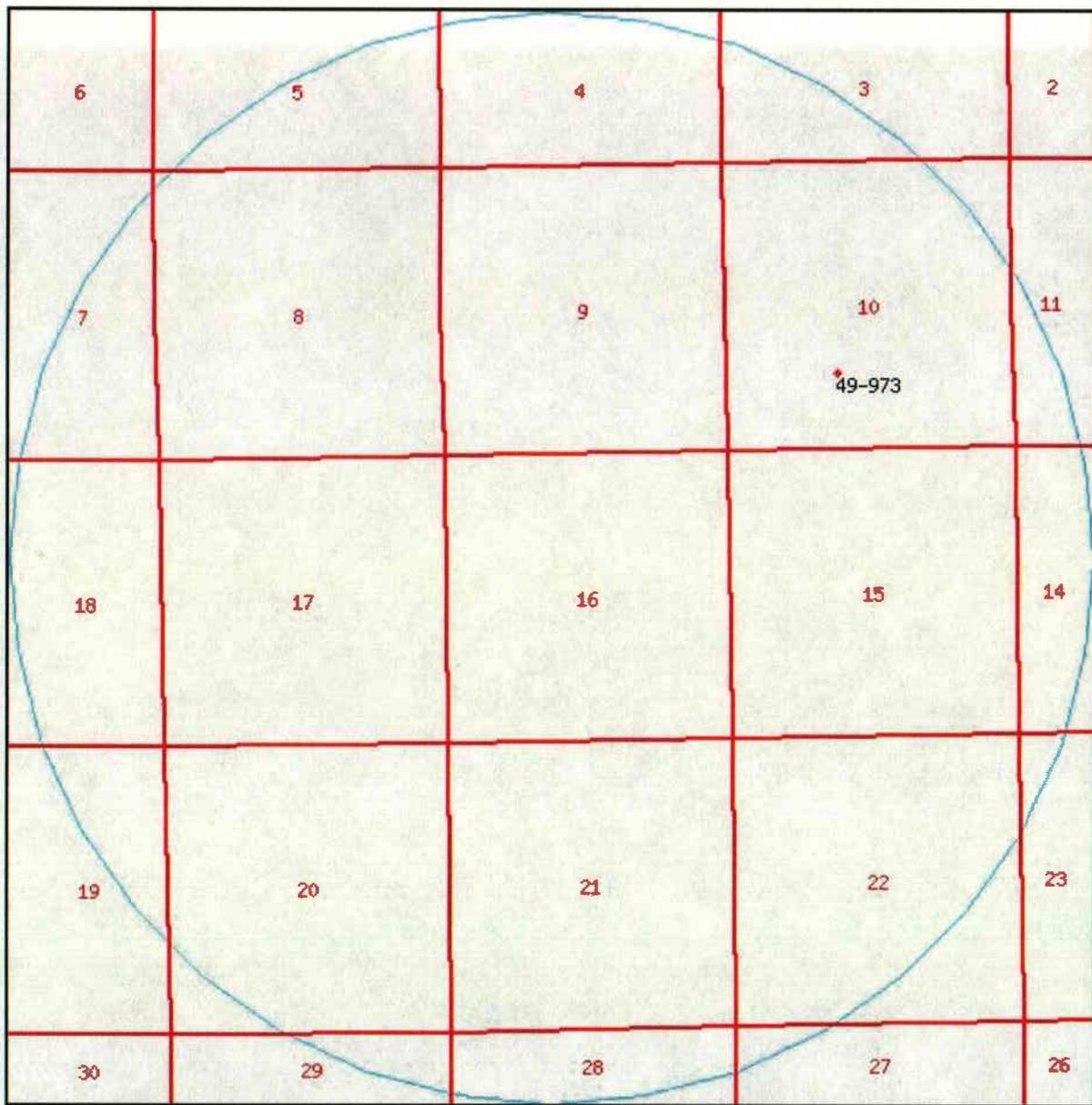


UTAH DIVISION OF WATER RIGHTS

WRPLAT Program Output Listing

Version: 2004.12.30.00 Rundate: 06/14/2005 03:23 PM

Radius search of 10000 feet from a point S1863 E1962 from the NW corner, section 16, 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

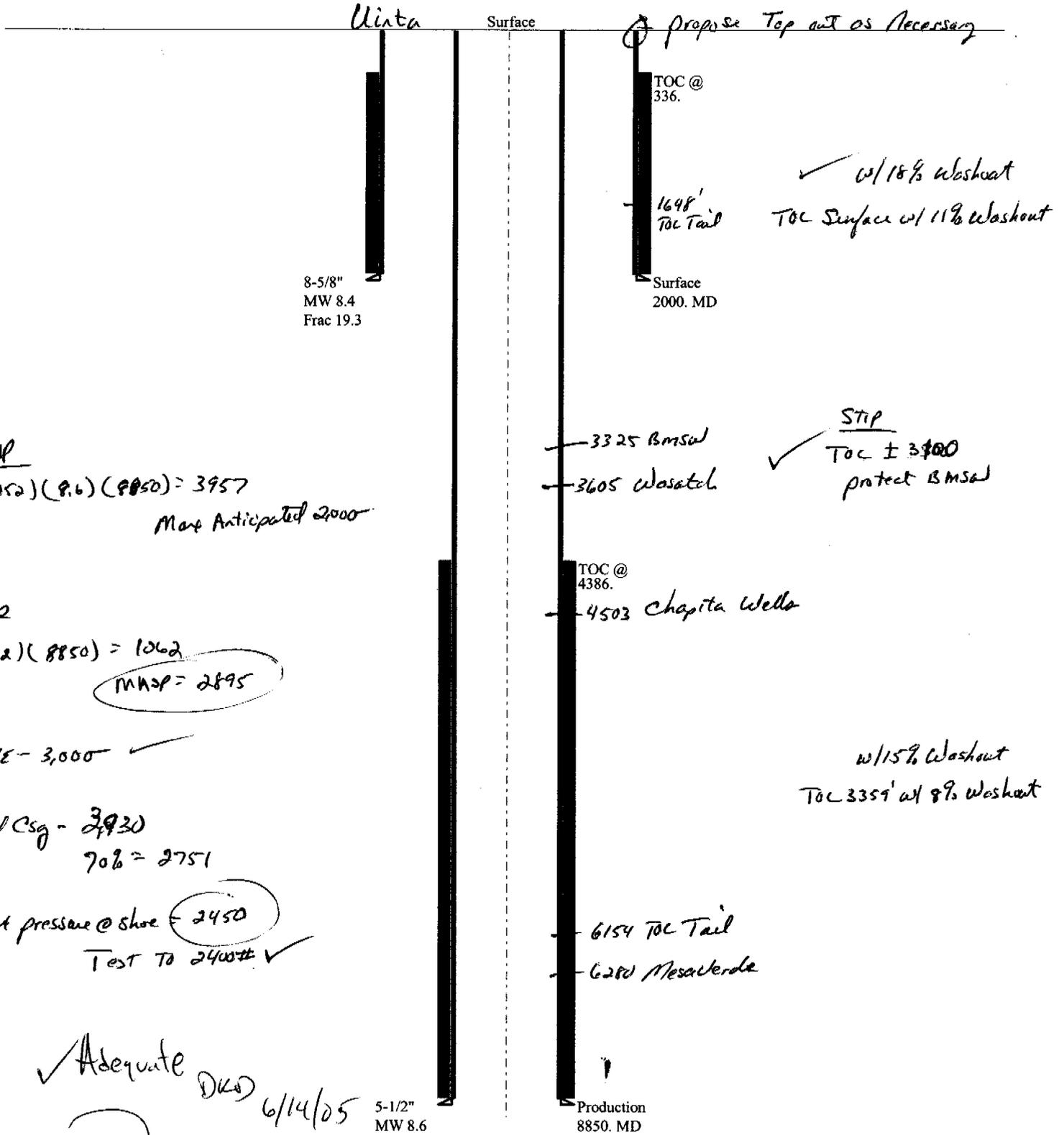
Water Rights

WR Number	Diversion Type/Location	Well Log	Status	Priority	Uses	CFS	ACFT	Owner Name
<u>49-973</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](#)

06-05 Dominion LCU 6-11H

Casing Schematic



8-5/8"
MW 8.4
Frac 19.3

TOC @
336.

1698'
TOC Tail

Surface
2000. MD

✓ w/18% Washout
TOC Surface w/11% Washout

BHP

$$(0.052)(9.6)(8850) = 3957$$

Max Anticipated 2000

3325 Bmsal

3605 Wasatch

✓ STIP
TOC ± 3000
protect BMSal

G62

$$(0.12)(8850) = 1062$$

MHP = 2895

TOC @
4386.

4503 Chapita Wells

BoPE - 3,000 ✓

w/15% Washout
TOC 3359' w/ 8% Washout

Surf Csg - 2930

$$70\% = 2751$$

Mat pressure @ shoe = 2450

Test to 2400# ✓

6154 TOC Tail

6280 Mesaverde

✓ Adequate

DKD 6/14/05

5-1/2"
MW 8.6

Production
8850. MD

Well name:	06-05 Dominion LCU 6-16H	
Operator:	Dominion E & P	Project ID:
String type:	Surface	43-047-36773
Location:	Uintah Co.	

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: 336 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 8,850 ft
 Next mud weight: 8.600 ppg
 Next setting BHP: 3,954 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 (ft ³)
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: June 13, 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:	06-05 Dominion LCU 6-16H	
Operator:	Dominion E & P	Project ID:
String type:	Production	43-047-36773
Location:	Uintah Co.	

Design parameters:

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

Minimum design factors:

Collapse:
 Design factor 1.125

Environment:

H2S considered? No
 Surface temperature: 65 °F
 Bottom hole temperature: 189 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 368 ft

Burst

Max anticipated surface pressure: -965 psi
 Internal gradient: 0.556 psi/ft
 Calculated BHP 3,954 psi

Burst:
 Design factor 1.00

Cement top: 4,386 ft

No backup mud specified.

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)

Non-directional string.

Tension is based on air weight.
 Neutral point: 7,696 ft

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	8850	5.5	17.00	Mav-80	LT&C	8850	8850	4.767	305
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	3954	6290	1.591	3954	7740	1.96	150	273	1.81 B

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

Phone: 810-538-5280

Date: June 13, 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 8850 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.



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

June 14, 2005

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

Re: Little Canyon Unit 6-16H Well, 1863' FNL, 1962' FWL, SE NW, Sec. 16,
T. 11 South, R. 20 East, Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36773.

Sincerely,

Gil Hunt
Acting 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. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
8. A 5 ½" string cement shall be brought back to ±3100' to isolate base of moderately saline ground water.

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48772
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: Little Canyon Unit
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: LCU 6-16H
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.		9. API NUMBER: 43-047-36773
3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134		10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1863' FNL & 1962' FWL		COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 16 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"/> 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 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 Extension</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 permit for this wells expires June 14, 2006. Dominion is hereby requesting a one year extension.

**Approved by the
Utah Division of
Oil, Gas and Mining**
Date: 05-24-06
By: [Signature]

2-21-06
[Signature]

NAME (PLEASE PRINT) <u>Carla Christian</u>	TITLE <u>Sr. Regulatory Specialist</u>
SIGNATURE <u>[Signature]</u>	DATE <u>5/18/2006</u>

(This space for State use only)

RECEIVED
MAY 22 2006

DIV. OF OIL, GAS & MINING

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

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

API: 43-047-36773
Well Name: LCU 6-16H
Location: Section 16-11S-20E, 1863' FNL & 1962' FWL
Company Permit Issued to: Dominion Exploration & Production, Inc.
Date Original Permit Issued: 6/14/2005

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

5/18/2006

Date

Title: Sr. Regulatory Specialist

Representing: Dominion Exploration & Production, Inc.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well Oil Well Gas Well Other

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

3a. Address
PO Box 1360; 1400 N. State Street, Roosevelt, UT 84066

3b. Phone No. (include area code)
435-722-4521

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1,863' FNL & 1,962' FWL, SE/4 NW/4, Section 16, T11S, R20E, SLB&M

5. Lease Serial No.
ML-48772

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

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

8. Well Name and No.
LCU 6-16H

9. API Well No.
43-047-36773

10. Field and Pool, or Exploratory Area
Natural Buttes

11. County or Parish, State
Uintah County, Utah

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

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

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

The proposed road and pipeline corridor for the LCU 6-16H has been relocated slightly on federal lands following the federal onsite and APD submission but prior to BLM approval to avoid known populations of endangered plant species.

Attached please find an updated Topo A, Topo B and Topo D for the LCU 6-16H.

FILE COPY

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

Don Hamilton

Title **Agent for Dominion Exploration & Production, Inc.**

Signature

Don Hamilton

Date **10-19-06**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

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

Title

Date

Office

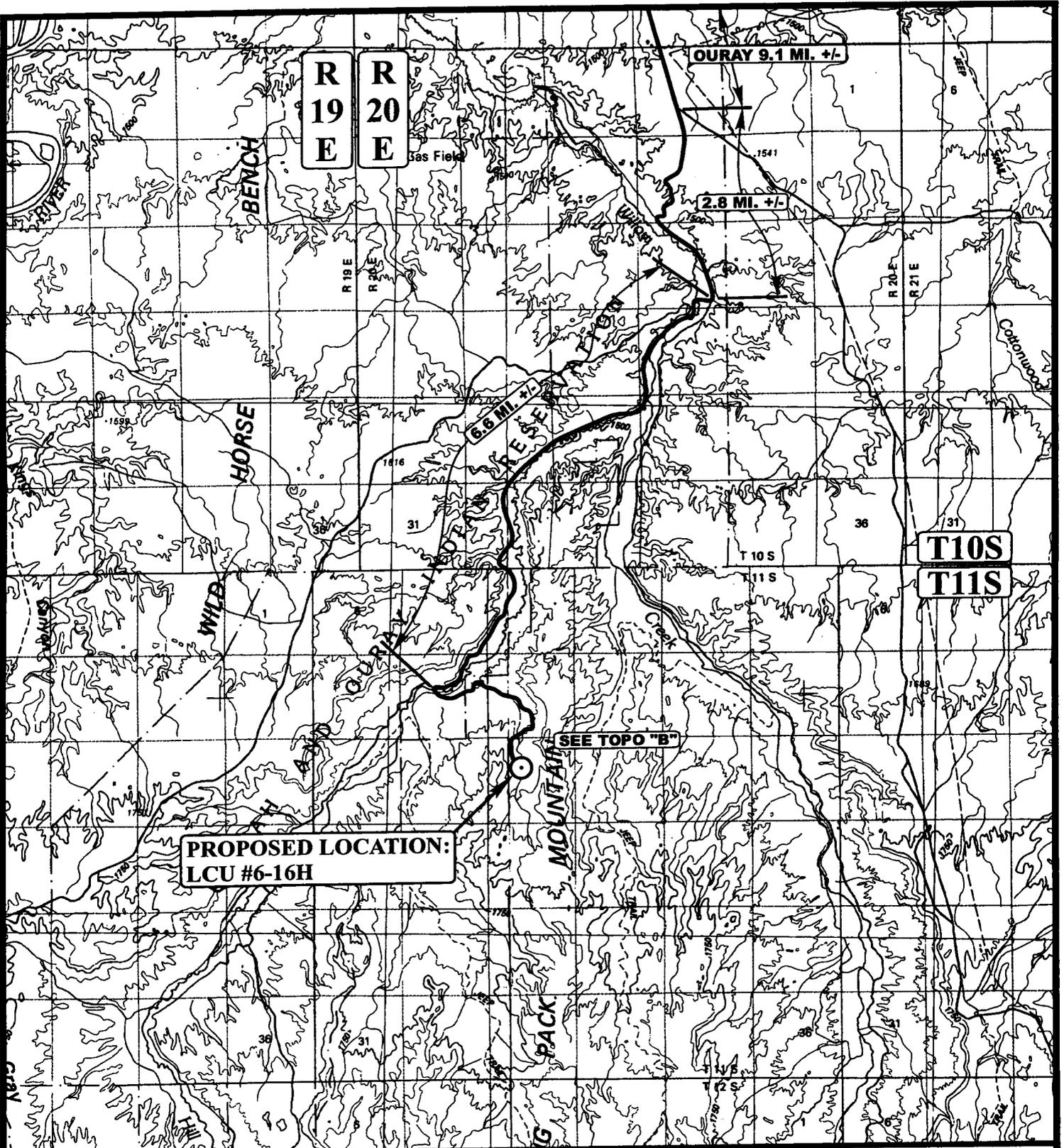
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

OCT 25 2006

DIV. OF OIL, GAS & MINING



**PROPOSED LOCATION:
LCU #6-16H**

LEGEND:

⊙ PROPOSED LOCATION



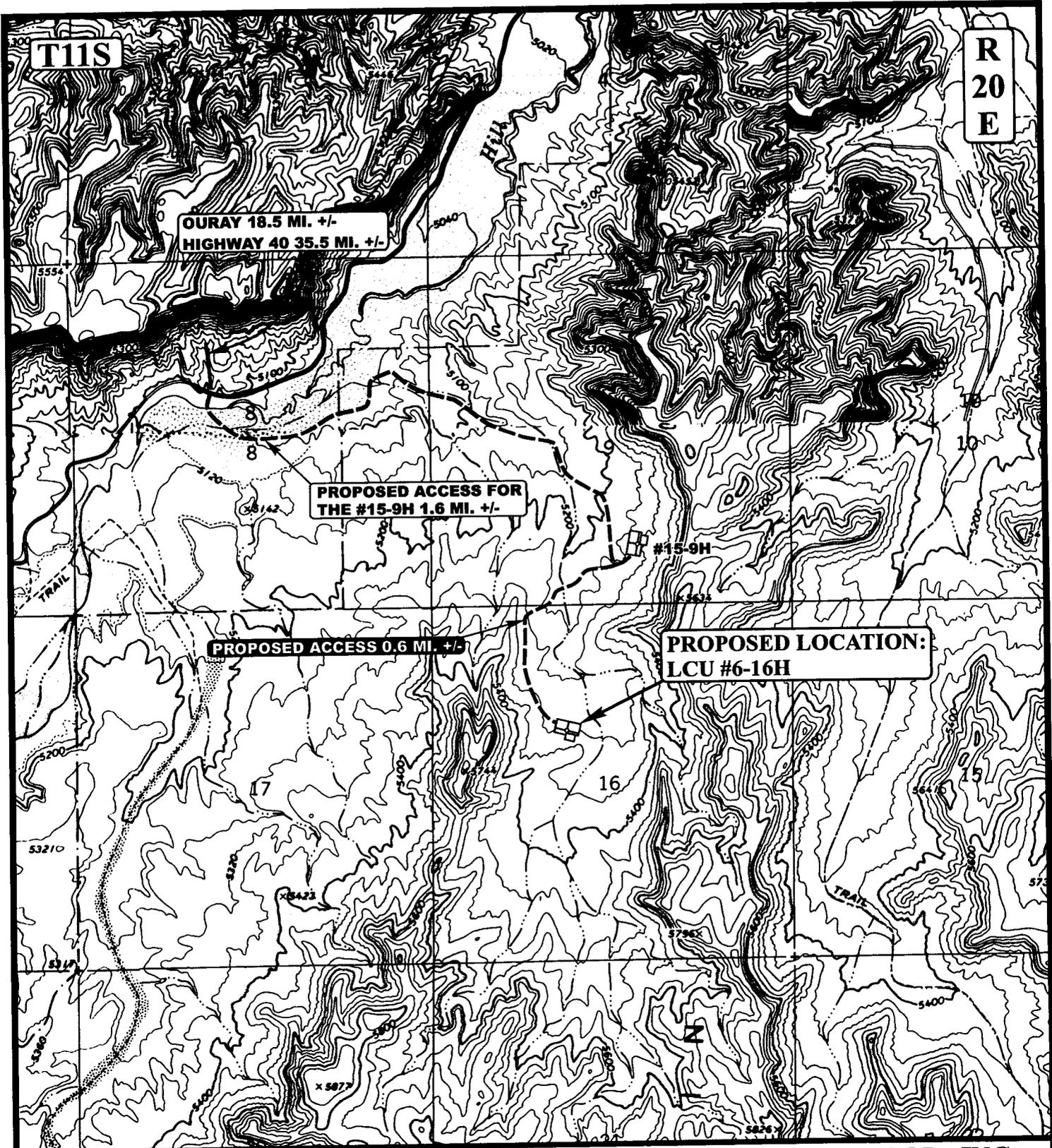
DOMINION EXPLR. & PROD., INC.

**LCU #6-16H
SECTION 16, T11S, R20E, S.L.B.&M.
1863' FNL 1962' FWL**

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

TOPOGRAPHIC MAP 08 25 05
MONTH DAY YEAR
SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 09-15-06





LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD

DOMINION EXPLR. & PROD., INC.

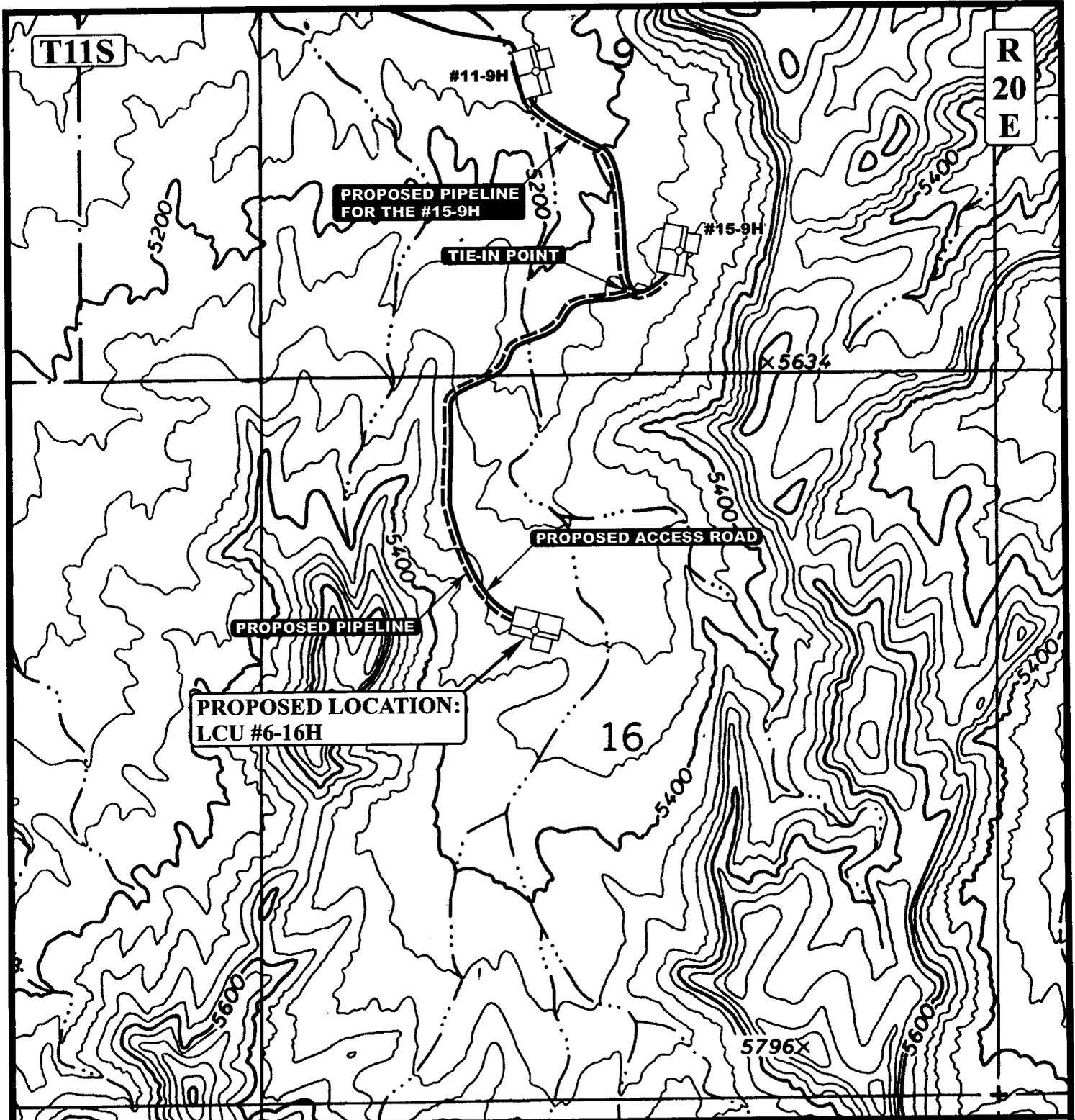
LCU #6-16H
 SECTION 16, T11S, R20E, S.L.B.&M.
 1863' FNL 1962' FWL

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



TOPOGRAPHIC MAP
 MONTH: 08 DAY: 25 YEAR: 05
 SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 09-15-06

B
 TOPO



APPROXIMATE TOTAL PIPELINE DISTANCE = 3,350' +/-

LEGEND:

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



DOMINION EXPLR. & PROD., INC.

LCU #6-16H
SECTION 16, T11S, R20E, S.L.B.&M.
1863' FNL 1962' FWL



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

TOPOGRAPHIC MAP
MONTH 08 DAY 25 YEAR 05
SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 09-15-06



DOMINION EXPLR. & PROD., INC.
LCU #6-16H
SECTION 16, T11S, R20E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 6.6 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #15-9H TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY, THEN NORTHEASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.6 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 51.7 MILES.

CONFIDENTIAL

5. LEASE DESIGNATION AND SERIAL NUMBER:

ML-48772

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

Little Canyon Unit

8. WELL NAME and NUMBER:

LCU 6-16H

9. API NUMBER:

43-047-36773

10. FIELD AND POOL, OR WILDCAT:

Natural Buttes

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

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

3. ADDRESS OF OPERATOR: **14000 Quail Springs Pkwy, STE 600** PHONE NUMBER: **(405) 749-5237**
CITY **Oklahoma City** STATE **OK** ZIP **73134**

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **1863' FNL & 1962' FWL** COUNTY: **Uintah**
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SENW 16 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"/> 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 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: APD Extension
	<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 June 14, 2007. Dominion respectfully requests a one year extension

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 06-04-07
By: [Signature]

6:40 PM

NAME (PLEASE PRINT) Barbara Lester TITLE Regulatory Specialist
SIGNATURE [Signature] DATE 5/22/2007

(This space for State use only)

RECEIVED
MAY 24 2007

DIV. OF OIL, GAS & MINING

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

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

API: 43-047-36773
Well Name: LCU 6-16H
Location: 1863' FNL & 1962' FWL, Sec. 16-11S-20E
Company Permit Issued to: Dominion Exploration & Production, Inc.
Date Original Permit Issued: 6/14/2005

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


Signature

5/22/2007

Date

Title: Regulatory Specialist

Representing: Dominion Exploration & Production, Inc.

RECEIVED
MAY 24 2007
DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

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

7/1/2007

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

CA No.	Unit:	LITTLE CANYON						
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/6/2007
- 4a. Is the new operator registered in the State of Utah: Business Number: 5655506-0143
- 4b. If **NO**, the operator was contacted on: _____
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a
- 5c. Reports current for Production/Disposition & Sundries on: ok
- 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
- 3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762
- 3b. The **FORMER** operator has requested a release of liability from their bond on: 1/23/2008
 The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (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.

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

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<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) Edwin S. Ryan, Jr. TITLE Sr. Vice President - Land Administration
SIGNATURE *Edwin S. Ryan, Jr.* DATE 7/31/2007

(This space for State use only)

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

(See Instructions on Reverse Side)

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

(5/2000)

7

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

Request to Transfer Application or Permit to Drill

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

Well name:	SEE ATTACHED LIST
API number:	
Location:	Qtr-Qtr: Section: Township: Range
Company that filed original application:	DOMINION E&P
Date original permit was issued:	
Company that permit was issued to:	DOMINION E&P

Check one	Desired Action:
<input type="checkbox"/>	Transfer pending (unapproved) Application for Permit to Drill to new operator
<input type="checkbox"/>	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
<input checked="" type="checkbox"/>	Transfer approved Application for Permit to Drill to new operator
<input type="checkbox"/>	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.	Yes	No
If located on private land, has the ownership changed?		✓
If so, has the surface agreement been updated?		
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?		✓
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?		✓
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?		✓
Has the approved source of water for drilling changed?		✓
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?		✓
Is bonding still in place, which covers this proposed well? Bond No. <u>104312762</u>	✓	

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) HOLLY C. PERKINS Title REGULATORY COMPLIANCE TECH
 Signature *Holly C. Perkins* Date 08/27/2007
 Representing (company name) XTO ENERGY INC.

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

AUG 30 2007

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

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

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

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



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



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

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48772
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: N/A
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: LITTLE CANYON UNIT
2. NAME OF OPERATOR: XTO ENERGY INC.		8. WELL NAME and NUMBER: LCU 6-16H
3. ADDRESS OF OPERATOR: 382 CR 3100	CITY AZTEC STATE NM ZIP 87410	9. API NUMBER: 43-047-36773
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1863' FNL & 1962' FWL		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 16 11S 20E		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"/> 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 checked="" 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 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.

XTO Energy Inc. proposes to make changes to the surface casing per the attached document.

COPY SENT TO OPERATOR

Date: 4.23.2008

Initials: KS

NAME (PLEASE PRINT) <u>LORRI D. BINGHAM</u>	TITLE <u>REGULATORY COMPLIANCE TECH</u>
SIGNATURE	DATE <u>4/9/2008</u>

(This space for State use only)

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**

DATE: 4/22/08
BY: [Signature]
* Verbal Given 4/11/08

(5/2000)

RECEIVED

APR 14 2008

DIV. OF OIL, GAS & MINING

INSTRUCTIONS

This form shall be submitted by the operator to show the intention and/or completion of the following:

- miscellaneous work projects and actions for which other specific report forms do not exist;
- all other work and events as identified in section 11, Type of Action, or as required by the Utah Oil and Gas Conservation General Rules, including:
 - minor deepening of an existing well bore,
 - plugging back a well,
 - recompleting to a different producing formation within an existing well bore (intent only),
 - re-perforating the current producing formation,
 - drilling a sidetrack to repair a well,
 - reporting monthly the status of each drilling well.

This form is not to be used for proposals to

- drill new wells,
- reenter previously plugged and abandoned wells,
- significantly deepen existing wells below their current bottom-hole depth,
- drill horizontal laterals from an existing well bore,
- drill hydrocarbon exploratory holes such as core samples and stratigraphic tests.

Use Form 3, Application for Permit to Drill (APD) for such proposals.

NOTICE OF INTENT - A notice of intention to do work on a well or to change plans previously approved shall be submitted in duplicate and must be received and approved by the division before the work is commenced. The operator is responsible for receipt of the notice by the division in ample time for proper consideration and action. In cases of emergency, the operator may obtain verbal approval to commence work. Within five days after receiving verbal approval, the operator shall submit a Sundry Notice describing the work and acknowledging the verbal approval.

SUBSEQUENT REPORT - A subsequent report shall be submitted to the division within 30 days of the completion of the outlined work. Specific details of the work performed should be provided, including dates, well depths, placement of plugs, etc.

WELL ABANDONMENT - Proposals to abandon a well and subsequent reports of abandonment should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, and method of parting of any casing, liner, or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

In addition to any Sundry Notice forms submitted, **Form 8, Well Completion or Recompletion Report and Log** must be submitted to the division to report the results of the following operations:

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

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

Lorri Bingham/FAR/CTOC

04/09/2008 12:27 PM

To

cc

bcc

Subject Fw: Roosevelt Surface Sundry's

2. **CASING PROGRAM:**

Surface Casing: 9.625" casing set at 2200' in a 12.25" hole filled with 8.4 ppg mud

Interval	Length	Wt	Gr	Cplg	Coll Rating (psi)	Burst Rating (psi)	Jt Str (M-lbs)	ID (in)	Drift (in)	SF Coll	SF Burst	SF Ten
0'-2200'	2200'	36#	J-55	ST&C	2020	3.66	394	8.921	8.765	2.10	3.66	4.97

4. **CEMENT PROGRAM:**

A. Surface: 9.625", 36#, J-55, ST&C casing to be set at 2200' in 12.25" hole.

LEAD:

±185 sx of Type V cement (or equivalent) typically containing accelerator and LCM mixed at 11.0 ppg, 3.82 cu. ft./sk.

TAIL:

225 sx of Class G (or equivalent) typically containing accelerator and LCM mixed at 15.8 ppg, 1.15 cu. ft./sk.

Total estimated slurry volume for the 9.625" surface casing is 956.5 ft³. Slurry includes 35% excess of calculated open hole annular volume to 2200'.

Well name:	2008-04 XTO LCU 6-16Hrev.	
Operator:	XTO (formerly Dominion E & P)	Project ID:
String type:	Surface	43-047-36773
Location:	Uintah Co.	

Design parameters:

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

Burst
Max anticipated surface pressure: 1,716 psi
Internal gradient: 0.220 psi/ft
Calculated BHP: 2,200 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor: 1.125

Burst:
Design factor: 1.00

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

Tension is based on air weight.
Neutral point: 1,926 ft

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 96 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 185 ft

Cement top: 15% w/o = 527 ft to Surf
w/ 7% w/o

Non-directional string.

Re subsequent strings:
Next setting depth: 8,850 ft
Next mud weight: 8.600 ppg
Next setting BHP: 3,954 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,200 ft
Injection pressure: 2,200 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2200	9.625	36.00	J-55	ST&C	2200	2200	8.796	954.8
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	960	2020	2.104	2200	3520	1.60	79	394	4.98 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Minerals

Phone: 810-538-5357

Date: April 9, 2008
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 2200 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.

From: <John_Egelston@xtoenergy.com>
To: <dustindoucet@utah.gov>
Date: 04/09/2008 10:05 AM
Subject: Fw: Roosevelt Surface Sundry's

Dustin,

The first three of these wells are coming up quickly on expiration. Would you mind giving me a verbal to go from 8-5/8" surface to 9-5/8" surface casing as shown in the e-mail below? I'd like to move a surface rig out "as soon as possible" with a big rig to follow in the next +/-30 days.

Thanks!

John Egelston, PE
Drilling Engineer
XTO Energy
Ofc: 505.333.3163
Fax: 505.333.3282
Mob: 505.330.6902

----- Forwarded by John Egelston/FAR/CTOC on 04/09/2008 10:02 AM -----

John
Egelston/FAR/CTOC
To
04/09/2008 09:57 AM Holly Perkins/FAR/CTOC, Lorri
Bingham/FAR/CTOC
cc
Nancy Gibson/FAR/CTOC
Subject
Roosevelt Surface Sundry's

Would you mind submitting a sundry to change the surface casings of these wells to the following?

- |-----|
|LCU 6-16H |
- |-----|
- |LCU 11-16H |
- |-----|
- |LCU 12-16H |
- |-----|
- |RBU 6-23E | Ted.
- |-----|
- |LCU 5-36F |
- |-----|
- |RBU 6-4E | Ted.

WHRB 13-5H

1 Fed.

2. CASING PROGRAM:

Surface Casing: 9.625" casing set at 2200' in a 12.25" hole filled with 8.4 ppg mud

Interval	Length	Wt	Gr	Cplg	Coll Rating (psi)	Burst Rating (psi)	Jt Str (psi)	ID (M-lbs)	Drift (in)	SF (in)	SF	SF	Coll	Burst	Ten
0'-2200'	2200'	36#	J-55	ST&C	2020	3.66	394	8.921	8.765	2.10	3.66	4.97			

4. CEMENT PROGRAM:

A. Surface: 9.625", 36#, J-55, ST&C casing to be set at 2200' in 12.25" hole.

LEAD:

±185 sx of Type V cement (or equivalent) typically containing accelerator and LCM mixed at 11.0 ppg, 3.82 cu. ft./sk.

to surf. w/ 7 1/2 w/o

TAIL:

225 sx of Class G (or equivalent) typically containing accelerator and LCM mixed at 15.8 ppg, 1.15 cu. ft./sk.

Total estimated slurry volume for the 9.625" surface casing is 956.5 ft3. Slurry includes 35% excess of calculated open hole annular volume to 2200'.

Thanks!

John Egelston, PE
Drilling Engineer
XTO Energy
Ofc: 505.333.3163
Fax: 505.333.3282
Mob: 505.330.6902

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-48772
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:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: LITTLE CANYON UNIT
2. NAME OF OPERATOR: XTO ENERGY INC.		8. WELL NAME and NUMBER: LCU 6-16H
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		9. API NUMBER: 4304736773
PHONE NUMBER: (505) 333-3100		10. FIELD AND POOL, OR WLD CAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1863' FNL & 1962' FWL COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 16 11S 20E S STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 4/24/2008	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <u>SPUD & SET COND</u> CSG

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 XTO Energy Inc. spudded 20" conductor hole @ 06:00 hrs, 04/24/2008 & drilled to 40'. Set 14" cond pipe @ 40' & cemented to surface w/5 yds Redimix Cement.

Drilling ahead...

NAME (PLEASE PRINT) <u>DOLENA JOHNSON</u>	TITLE <u>OFFICE CLERK</u>
SIGNATURE <u><i>Dolena Johnson</i></u>	DATE <u>5/2/2008</u>

(This space for State use only)

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MAY 06 2008

DIV. OF OIL, GAS & MINING

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
4304736773	LCU 6-16H		SENW	16	11S	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	16848	4/24/2008		5/8/08		
Comments: <u>MURD</u>							

Well 2

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

Well 3

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

ACTION CODES:

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

DOLENA JOHNSON

Name (Please Print)

Dolena Johnson
Signature

OFFICE CLERK

Title

5/2/2008

Date

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MAY 07 2008

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-48772
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:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: LITTLE CANYON UNIT
2. NAME OF OPERATOR: XTO ENERGY INC.		8. WELL NAME and NUMBER: LCU 6-16H
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		9. API NUMBER: 4304736773
PHONE NUMBER: (505) 333-3100		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL		
FOOTAGES AT SURFACE: 1863' FNL & 1962' FWL		COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 16 11S 20E S		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 4/30/2008	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: APRIL MONTHLY REPORT

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

Attached is XTO Energy's monthly report for this period of 04/01/2008 thru 04/30/2008.

NAME (PLEASE PRINT) <u>DOLENA JOHNSON</u>	TITLE <u>OFFICE CLERK</u>
SIGNATURE <u><i>Dolena Johnson</i></u>	DATE <u>5/3/2008</u>

(This space for State use only)

RECEIVED
MAY 08 2008

UINTAH

LCU 6-16H

LOCATION : T11S, R20E, Sec 16, SENW
CONTRACTOR: Pro Petro, 6
WI %:
AFE#: 801804
API#: 43047367730000
DATE FIRST RPT: 4/25/2008

DATE: 4/25/2008

OPERATION: Drill & Set Conductor.

DFS: 0.83

Footage Made:

Measured Depth:

MW:

VISC:

WOB:

RPM:

DMC:

CMC:

DWC:

32,832.00

CWC:

32,832.00

TIME DIST:

(24.00) MIRU. Drill 20" Conductor Hole to 40'. Ran 14" Conductor Pipe Set @ 40'. Cement To Surface w/ 5 yds Redimix Cement. Drill And Set Rat And Mouse Hole For Unit 111. Called Micheal Lee w/BLM & Carol Daniels w/State Of Utah on 4/23/08 @ 4:50 p.m. for 10:00 A.M. 4/24/2008 Spud Conductor Date. RDMO..

Farmington Well Workover Report

LITTLE CANYON UNIT	Well # 006-16H	
---------------------------	-----------------------	--

Objective: Facilities

First Report: 04/17/2008

4/18/08 Compl clearing 1,000' of ROW. Compl trenching 1,000' of ditch. SDWO delivery of pipe sched for week of 04/28/08.

4/21/08 Cont clearing 1,200' of ROW. Cont trenching 700' for inst of 12" .219W X52 steel gas line. SDFWE.

4/22/08 First rpt for AFE # 801804 to build location. MIRU Jackson Const. Std const of loc pad & acc road const on 3/25/08. RDMO Jackson Const 4/15/08. Susp rpts pending further activity.

4/25/08 Std working on drawings & parts list for 12" launcher & receiver. SDFN

4/28/08 Cont working on drawings & parts list for 12" launcher & receiver. SDFWE

4/30/08 Cont stringing out 2,000', bending 600' of 12" .250W X52 steel gas line. SDFN.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.

ML-48772

6. If Indian, Allottee or Tribe Name

N/A

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

LITTLE CANYON UNIT

8. Well Name and No.

LCU 6-16H

9. API Well No.

4304736773

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH

UT

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

XTO Energy Inc.

3a. Address

382 CR 3100 Aztec, NM 87410

3b. Phone No. (include area code)

505-333-3100

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1863' FNL & 1962' FWL SENW SEC 16-T11S-R20E

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent

Subsequent Report

Final Abandonment Notice

Acidize

Alter Casing

Casing Repair

Change Plans

Convert to Injection

Deepen

Fracture Treat

New Construction

Plug and Abandon

Plug Back

Production (Start/Resume)

Reclamation

Recomplete

Temporarily Abandon

Water Disposal

Water Shut-Off

Well Integrity

Other **MAY 2008**

MONTHLY REPORTING

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

XTO Energy Inc. has nothing to report for the period of 05/01/2008 thru 05/31/2008.

RECEIVED
JUN 06 2008
DIV. OF OIL, GAS & MINING

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

JENNIFER M. HEMBRY

Title **FILE CLERK**

Signature

Jennifer M. Hembry

Date **06/03/2008**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

Office

DOG M COPY

UINTAH

LCU 6-16H

LOCATION : T11S, R20E, Sec 16, SENW
CONTRACTOR: Frontier Drilling, 2
WI %:
AFE#: 801804
API#: 43047367730000
DATE FIRST RPT: 4/25/2008

DATE: 5/1/2008
OPERATION: drlg surface
DFS: 6.83 Footage Made: 750 Measured Depth: 750
MW: VISC:
WOB: RPM:
DMC: CMC: DWC: 26,250.00 CWC: 59,082.00
TIME DIST: (5.75) MIRU. (12.25) DRLG TO 750.

DATE: 5/2/2008
OPERATION: DRLG SURFACE
DFS: 7.83 Footage Made: 780 Measured Depth: 1,530
MW: VISC:
WOB: RPM:
DMC: CMC: DWC: 27,300.00 CWC: 86,382.00
TIME DIST: (24.00) DRLG TO 1530.

DATE: 5/3/2008
OPERATION: DRLG SURFACE
DFS: 8.83 Footage Made: 690 Measured Depth: 2,220
MW: VISC:
WOB: RPM:
DMC: CMC: DWC: 91,856.70 CWC: 178,238.70
TIME DIST: (24.00) DRLG TO 2220, RUN CSG AND CEMENT.

DATE: 5/8/2008
OPERATION: DRLG
DFS: 13.83 Footage Made: 0 Measured Depth: 2,220
MW: VISC:
WOB: RPM:
DMC: CMC: DWC: 27,165.00 CWC: 205,403.70
TIME DIST: (17.00) MIRU. (4.50) TEST BOPE. (2.50) PU BHA AND DP.

DATE: 5/9/2008
OPERATION: DRLG
DFS: 14.83 Footage Made: 1,352 Measured Depth: 3,582
MW: 8.6 VISC: 26
WOB: 24 RPM: 55
DMC: CMC: DWC: 37,165.00 CWC: 242,568.70
TIME DIST: (3.50) TIH. (1.00) DRLG CMT, FLT AND SHOE. (0.50) DRLG TO 2248. (0.50) FIT AND SURVEY 1.02 DEG. (4.00) DRLG TO 2692. (0.50) RIG SERVICE. (6.50) DRLG TO 3294. (0.50) SURVEY .8 DEG. (5.00) DRLG TO 3582. (2.00) TOOH F/ BIT.

DATE: 5/10/2008
OPERATION: DRLG
DFS: 15.83 Footage Made: 1,742 Measured Depth: 5,324
MW: 9 VISC: 32
WOB: 23 RPM: 55
DMC: CMC: DWC: 40,554.00 CWC: 283,122.70
TIME DIST: (2.00) TIH. (5.50) DRLG TO 4119. (0.50) RIG SERVICE. (1.50) DRLG TO 4278. (0.50) SURVEY @ 4197 1.97 DEG. (6.00) DRLG TO 4817. (1.50) CIRC OUT KICK RAISE MW TO 9.3. (5.50) DRLG TO 5292. (0.50) SURVEY @ 5212 1.61 DEG. (0.50) DRLG TO 5324.

DATE: 5/11/2008
OPERATION: DRLG
DFS: 16.83 Footage Made: 1,332 Measured Depth: 6,656
MW: 9 VISC: 32
WOB: 23 RPM: 55
DMC: CMC: DWC: 32,860.00 CWC: 315,982.70
TIME DIST: (9.00) DRLG TO 6021. (0.50) RIG SERVICE. (5.00) DRLG TO 6307. (0.50) SURVEY @ 6227 2.19 DEG. (9.00) DRLG TO 6656.

DATE: 5/12/2008
OPERATION: DRLG

DFS: 17.83 Footage Made: 887 Measured Depth: 7,543
MW: 9.4 VISC: 36
WOB: 24 RPM: 55
DMC: CMC: DWC: 27,165.00 CWC: 343,147.70
TIME DIST: (11.00) DRLG TO 7037. (0.50) RIG SERVICE. (5.50) DRLG TO 7289. (0.50) SURVEY @ 7210 3.26. (6.50) DRLG TO 7543.

DATE: 5/13/2008
OPERATION: TOH F/BIT
DFS: 18.83 Footage Made: 760 Measured Depth: 8,303
MW: 9.4 VISC: 38
WOB: 24 RPM: 55
DMC: 3,719.50 CMC: 3,719.50 DWC: 74,517.00 CWC: 417,664.70
TIME DIST: (9.50) DRILLED F/7543 TO 7891 @ 36.6FT/HR WOB= 25k RPM50-70t + 70motor=120-140total GPM=450 SPP=2100.
(0.50) RIG SERVICE FUNCTION PIPE RAMS. (12.00) DRILLED F/7891 TO 8303 @ 34.33FT/HR WOB= 25k RPM50-70t + 70motor=120-140total GPM=450 SPP=2100. (1.00) CIRCULATE BOTTOMS UP, MIX & PUMP PILL, DROP SURVEY.
(1.00) TOH FOR BIT & MOTOR.

DATE: 5/14/2008
OPERATION: DRILLING AHEAD
DFS: 19.83 Footage Made: 558 Measured Depth: 8,861
MW: 9.7 VISC: 44
WOB: 25 RPM: 50
DMC: 3,784.10 CMC: 7,503.60 DWC: 31,183.00 CWC: 448,847.70
TIME DIST: (3.50) TOH FOR BIT & MOTOR. (1.50) P/U MOTOR & BIT, TIH TO SHOE. (1.00) SLIP & CUT DRILLING LINE. (1.50) TIH TO 8243. (0.50) WASH & REAM 60' TO BOTTOM (NO FILL). (0.50) RIG SERVICE. (15.50) DRILLED F/8303 TO 8861 @ 36FT/HR WOB= 25k RPM50-70t + 70motor=120-140total GPM=450 SPP=2100.

DATE: 5/15/2008
OPERATION: TIH (WIPER RUN F/LOGS)
DFS: 20.83 Footage Made: 399 Measured Depth: 9,260
MW: 9.9 VISC: 39
WOB: 25 RPM: 50
DMC: 538 CMC: 8,041.60 DWC: 38,131.00 CWC: 486,978.70
TIME DIST: (10.50) DRILLED F/8861 TO 9210 @ 32.33FT/HR WOB= 25k RPM50-70t + 70motor=120-140total GPM=450 SPP=2100. (0.50) RIG SERVICE. (2.00) DRILLED F/9210 TO 9260 @ 25FT/HR WOB= 25k RPM50-70t + 70motor=120-140total GPM=450 SPP=2100. (1.50) PUMP HIGH VIS SWEEP, CIRCULATE BOTTOMS UP, MIX & PUMP PILL. (3.50) TOH FOR LOGS. (6.00) S/M & R/U LOGGERS, RIH W/LOGGING TOOLS UNABLE TO GET TO BOTTOM. HIT BRIDGE @ 6800,.

DATE: 5/16/2008
OPERATION: L/D DRILLSTRING
DFS: 21.83 Footage Made: 0 Measured Depth: 9,260
MW: 10.1 VISC: 49
WOB: RPM:
DMC: 2,143.00 CMC: 10,184.60 DWC: 59,969.00 CWC: 546,947.70
TIME DIST: (1.50) TIH TO CLEAN UP HOLE FOR LOGS. (2.50) WORK ON HYDRAULIC PUMP. (0.50) RIG SERVICE. (2.50) TIH. (0.50) WASH & REAM 90' TO BOTTOM (NO FILL OR TIGHT SPOTS). (1.00) PUMP SWEEP AND CIRCULATE BACK TO SURFACE. (3.50) TOH F/LOGS. (6.00) S/M & R/U LOGGERS, LOG WELL. (4.00) TIH TO L/D DRILLSTRING. (2.00) S/M & R/U LAYDOWN MACHINE, L/D DRILLSTRING.

DATE: 5/17/2008
OPERATION: RD/MO
DFS: 22.83 Footage Made: 0 Measured Depth: 9,260
MW: VISC:
WOB: RPM:
DMC: 10,184.60 DWC: 46,492.80 CWC: 593,440.50
TIME DIST: (5.50) L/D DRILLSTRING, PULL WEAR BUSHING. (8.50) S/M, R/U CASERS & RUN CASING. (1.00) CIRCULATE & CONDITION HOLE, S/M & R/U CEMENTERS. (4.00) CEMENT PRODUCTION CASING. (2.00) NIPPLE DOWN BOP. (3.00) CLEAN MUD TANKS.

Farmington Well Workover Report

LITTLE CANYON UNIT	Well # 006-16H	MV
Objective: Drill & Complete		
First Report: 04/17/2008		
AFE: 801804		
5/6/08	Compl repairs on 1 – 12" welds. Compl x-raying 7-12" welds. SDFN.	
5/7/08	Std bending 800' of 12" .219W X52 FB welded steel gas line. Compl inst 20-12" shrink sleeves. SDFN.	
5/8/08	Cont bending and add'l 240', welded 200' of 12" .219W X52 FB welded steel gas line. Compl 5 - 12" welds. SDFN.	
5/12/08	Compl welding out 300' of the 12" .219W X52 FB welded steel gas line. Compl inst 10-12" shrink sleeves. Compl lowering in 1,200' of 12" .219W X52 FB welded steel gas line. Compl 6-12" welds. SDFWE.	
5/13/08	SDWO compl of well to be drilled sched for week of 05/26/08.	
5/14/08	Compl stringing 200" of 12" .219 X52 FB welded steel gas line. Compl welding out 360' of the 12".219 X52 FB welded steel gas line. Compl 9-12", 1-16", 2-2"& 2-4" welds. SDFN.	
5/15/08	Compl stringing out 280", bending & welding out 240' of 12" .219 X52 FB welded steel gas line. Compl inst 10-12" shrink sleeves. Compl 2-10" & 8-12" welds. Compl x-ray of 4-10" & 4-12" welds. Std pre fab for the 12" launcher & receiver. SDFN.	
5/16/08	SDWO crew sched for week of 05/19/08.	
5/17/08	Wellview has drlg detail and accumulated cost.	
5/20/08	Std trenching 500', stringing out 300' & inst 1,000' of 12" .219W X52 FB steel gas line. Std clearing 500' of ROW. SDFN.	
5/21/08	SDWO crew sched for week of 5/26/08.	
5/22/08	Std stringing out & bending 220' of 12" .219 X52 FB welded steel gas line on ROW. Std welding 400' of 12" .219 X52 FB welded steel gas line on ROW. Std lowering in 400' of 12" .219 X52 FB welded steel gas line. Compl padding & backfilling 400'. SDFN.	
5/29/08	Std backfilling 500' of trench. Std pre fab for 12" receiver. Compl 3-12", 1-10" & 1-4" fab welds. SDFN.	
5/30/08	SDWO crew sched for week of 6/2/08.	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DOGM COPY

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

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. ML-48772
2. Name of Operator XTO Energy Inc.		6. If Indian, Allottee or Tribe Name N/A
3a. Address 382 CR 3100 Aztec, NM 87410	3b. Phone No. (include area code) 505-333-3100	7. If Unit or CA/Agreement, Name and/or No. LITTLE CANYON UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SHL 1863' FNL & 1962' FWL SENW SEC 16-T11S-R20E BHL 1863' FNL & 1962' FWL SENW SEC 16-T11S-R20E		8. Well Name and No. LCU 6-16H
		9. API Well No. 4304736773
		10. Field and Pool, or Exploratory Area NATURAL BUTTES
		11. County or Parish, State UINTAH UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other JUNE 2008
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	MONTHLY REPORTING
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

Attached is XTO Energy's report for the period of 06/01/2008 thru 06/30/2008.

RECEIVED

JUL 07 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) JENNIFER M. HEMBRY	Title FILE CLERK
Signature <i>Jennifer M. Hembry</i>	Date 07/01/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

DOGM COPY

Farmington Well Workover Report

LITTLE CANYON UNIT	Well # 006-16H	MV
--------------------	----------------	----

Objective: Drill & Complete

First Report: 04/17/2008

AFE: 801804

6/2/08 Compl tie in 460', padding & backfilling 800' of 12" .219 X52 FB coated steel gas line. Compl cleaning up 800' of ROW. Std pre fab for 12" receiver. Compl 6-12" & 2-4" welds. Compl x-ray of 7-12", 2-16", 3-10", 8-4", 2-6", 1-3" & 7-2" welds.

6/3/08 SDWO crew sched for 06/03/08.

6/4/08 SDWO crew sched for week of 06/09/08.

6/7/08 Cont rpt for AFE # 801804 to D&C. MIRU PerfoLog WL. RIH w/GR/CCL/CBL logging t/s. Tgd @ 9,134'. Run CBL under 750 psig fr/9,134' -1,800' FS. Log indic TOC @ 2,130'. POH & LD logging t/s. RU pmp trk. PT csg & frac vlv to 5000 psig (OK). POH & RDMO WL. SWI & SDFN. Rpts suspd until further activity.

6/13/08 Compl coating welds on 300' of 6" .188W X42 steel gas line. Compl welding 640' of 12" .188W X42 steel gas line. Compl 4-6" tie in welds. Compl padding & backfilling 1,000' of 6" .188W X42 steel gas line. Compl cleaning up 1,900' of ROW. SDFN

6/16/08 SDWO crew sched for week of 6/16/08.

6/30/08 Compl PT on 5,670' of 12" .219W X52 steel gas line, 780' of 6" .188W X52 steel gas line & 480' of 4" .188W X52 steel gas line @ 1,250 psig for 8 hrs. PT Good.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.

ML-48772

6. If Indian, Allottee or Tribe Name

N/A

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

LITTLE CANYON UNIT

8. Well Name and No.

LCU 6-16H

9. API Well No.

4304736773

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH

UT

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

XTO Energy Inc.

3a. Address

382 CR 3100 Aztec, NM 87410

3b. Phone No. (include area code)

505-333-3100

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1863' FNL & 1962' FWL SENW SEC 16-T11S-R20E

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent

Subsequent Report

Final Abandonment Notice

Acidize

Alter Casing

Casing Repair

Change Plans

Convert to Injection

Deepen

Fracture Treat

New Construction

Plug and Abandon

Plug Back

Production (Start/Resume)

Reclamation

Recomplete

Temporarily Abandon

Water Disposal

Water Shut-Off

Well Integrity

Other **JULY 2008**

MONTHLY REPORTING

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

Attached is XTO Energy's report for the period of 07/01/2008 thru 07/31/2008.

RECEIVED

AUG 11 2008

DIV. OF OIL, GAS & MINING

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

WANETT MCCAULEY

Title **FILE CLERK**

Signature

Wanett McCauley

Date **08/04/2008**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

Office

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

DOGM COPY

EXECUTIVE SUMMARY REPORT

7/1/2008 - 7/31/2008

Report run on 8/4/2008 at 11:22 AM

Little Canyon Unit 06-16H - Natural Buttes, 16, 11S, 20E, Uintah, Utah, Tim Friesenhahn, Roosevelt,

AFE: 801804

Objective: Drill & Complete a Natural Buttes gas well

Rig Information: Pro Petro, 6, DP1

7/22/2008

MIRU Perf O Log. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf stage 1 MV intv fr/8992-93', 9011-12', 9025-29', 9041-43', 9054-56', 9084-87', & 9102-9105',. w/2 SPF (120 deg phasing, 0.36' EHD, 35.63" pene., 39 holes). POH & LD perf guns. SWI & RDMO WLU.

WAIT ON FRAC DATE

PERF STAGE 1

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-48772
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 6-16H	
2. NAME OF OPERATOR: XTO ENERGY INC.	9. API NUMBER: 4304736773	
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
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1863' FNL & 1962' FWL		COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 16 11S 20E S		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 8/31/2008	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: AUGUST 08 MONTHLY REPORT

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Attached is XTO Energy's monthly report on this well for the period of 8/01/2008 thru 8/31/2008.

NAME (PLEASE PRINT) JENNIFER M. HEMBRY	TITLE FILE CLERK
SIGNATURE <i>Jennifer M. Hembry</i>	DATE 9/3/2008

(This space for State use only)

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SEP 08 2008

DIV. OF OIL, GAS & MINING

EXECUTIVE SUMMARY REPORT

8/1/2008 - 8/31/2008
Report run on 9/3/2008 at 9:28 AM

Little Canyon Unit 06-16H - Natural Buttes, 16, 11S, 20E, Uintah, Utah, Tim Friesenhahn, Roosevelt,

AFE: 801804

Objective: Drill & Complete a Natural Buttes gas well
Rig Information: Pro Petro, 6, DP1

8/13/2008

Rig up Frac Tech & Perf O Log. Hold saftey meeting w/ all party's. BD MV stg #1 perfs w/2% KCL wtr & EIR. A. perfs fr/8992-9105' w/1250 gals of 7-1/2% NEFE HCl ac & 59 Bio-BS @ 10 bpm dwn 5-1/2" csg. BD perfs @ 3858 psig. Ppd 256 bls ttl. NO BA. Surge balls off perfs & SD 20". Fracd MV stg #1 perfs fr/8992-9105', dwn 5-1/2" csg w/ 42,210 gals wtr,55Q N2 foam gelled fld (Turquoise 20# Foam Frac), 2% KCl wtr carrying 119,500 #SLC 20/40 sd. Max sd conc 3 ppg. ISIP 3814 psig, 5" SIP 3520 psig. 0.86FG. Used 1,573 mscf of N2, 1261 BLW (stg 1). RIH & set 6K CBP @ 8970'. PT plg to 6,000 psig, gd tst. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.75 gm chrgs. Perf stage 2 MV intv fr/8826-27', 8830-32', 8913-18', & 8957-59'w/2 SPF (120 deg phasing, 0.36" EHD, 35.63" pene., 24 holes). Unable brk dwn. Repair leak on frac valve assy. (Replace ring & studs in DSA). Reperf stage 2 MV intv fr/8912-8919', w/2 SPF (120 deg phasing, 0.36" EHD, 35.63" pene., 14holes). BD MV stg #2 perfs w/2% KCL wtr & EIR. A. perfs fr/8826-8959' w/1250 gals of 7-1/2% NEFE HCl ac & 36Bio-BS @ 10 bpm dwn 5-1/2" csg. BD perfs @ 5666 psig. Ppd 250 bls ttl. NO BA. Surge balls off perfs & SD 20". Fracd MV stg 2 perfs fr/8826-8959', dwn 5-1/2" csg w/ 20,454 gals wtr, 60Q N2 foam gelled fld (Turquoise 20# Foam Frac), 2% KCl wtr carrying 30,692 #SLC 20/40 sd. Max sd conc 3 ppg. ISIP 3846 psig, 5" SIP 3313 psig. 0.88FG. Used 544 mscf of N2, 700 BLW (stg 2).
STAGE WORK

8/14/2008

===== Little Canyon Unit 06-16H =====
SICP 3000 psig. Hold saftey meeting w/ all party's. RIH & set 6K CBP @ 8680'. PT plg to 6,000 psig, gd tst. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.75 gm chrgs. Perf stage 3 MV intv fr/8433-8437', 8459-8461', 8493-8496', 8545-8547', 8554-8558', & 8626-8630'w/2 SPF (120 deg phasing, 0.36" EHD, 35.63" pene., 40 holes). BD MV stg #3 perfs w/2% KCL wtr & EIR. A. perfs fr/8433-8630' w/1250 gals of 7-1/2% NEFE HCl ac & 60 Bio-BS @ 10 bpm dwn 5-1/2" csg. BD perfs @ 4700 psig. Ppd 250 bls ttl. NO BA. Surge balls off perfs & SD 20". Fracd MV stg #3 perfs fr/8433-8630' , dwn 5-1/2" csg w/ 29,862 gals wtr,65Q N2 foam gelled fld (Turquoise 20# Foam Frac), 2% KCl wtr carrying 99,631 #SLC 20/40 sd. Max sd conc 3 ppg. ISIP 3647 psig, 5" SIP 3568 psig. 0.87FG. Used 1,385mscf of N2, 963 BLW (stg 3). RIH & set 6K CBP @ 8410'. PT plg to 6,000 psig, gd tst. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.75 gm chrgs. Perf stage 4 MV intv fr/8212-8213', 8280-8282', 8318-8324', 8354-8356', 8362-8364', & 8388-8391'w/2 SPF (120 deg phasing, 0.36" EHD, 35.63" pene., 32 holes). BD MV stg #4 perfs w/2% KCL wtr & EIR. A. perfs fr/8212-8391' w/1250 gals of 7-1/2% NEFE HCl ac & 36Bio-BS @ 10 bpm dwn 5-1/2" csg. BD perfs @ 5666 psig. Ppd 226 bls ttl. BO @ 5200 psig. Surge balls off perfs & SD 20". Fracd MV stg 4 perfs fr/8212-8391', dwn 5-1/2" csg w/ 29,946 gals wtr, 65Q N2 foam gelled fld (Turquoise 20# Foam Frac), 2% KCl wtr carrying 95,826 #SLC 20/40 sd. Max sd conc 3 ppg. ISIP 3516 psig, 5" SIP 3225 psig. 0.89FG. Used 1,464 mscf of N2, 933 BLW (stg 4).

EXECUTIVE SUMMARY REPORT

8/1/2008 - 8/31/2008
Report run on 9/3/2008 at 9:28 AM

RIH & set 6K CBP @ 5230'. PT plg to 6,000 psig, gd tst. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.75 gm chrgs. Perf stage 5 CW intv fr/5028-5034', 5046-5048', & 5210-5215'w/2 SPF (120 deg phasing, 0.36" EHD, 35.63" pene., 29 holes).

Brk dwn CWstg #5 perfs w/2% KCL wtr & EIR. A. perfs fr/5028-5215'. Spearhead w/1250 gals of 7-1/2% NEFE HCl ac BD perfs @ 2500 psig. Fracd CW stg 5 perfs fr/5028-5215', dwn 5-1/2" csg w/ 20,580 gals wtr, 65Q N2 foam gelled fld (Turquoise 20# Foam Frac), 2% KCl wtr carrying 47,614 #'S 30/50 White & 27,839 #SLC 20/40 sd. Max sd conc 4 ppg. ISIP 2253 psig, 5" SIP 2235 psig. 0.88FG. Used 684 mscf of N2,490 BLW (stg 5).RIH & set 6K CBP @ 4910'. PT plg to 6,000 psig, gd tst. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.75 gm chrgs. Perf stage 6 CW intv fr/4750-4756', 4877-4879', & 4884-4888'w/2 SPF (120 deg phasing, 0.36" EHD, 35.63" pene., 27 holes). Brk dwn CWstg #5 perfs w/2% KCL wtr & EIR. A. perfs fr/4750-4888'. Spearhead w/1250 gals of 7-1/2% NEFE HCl ac BD perfs @ 3210 psig. Fracd CW stg 6 perfs fr/4750-4888', dwn 5-1/2" csg w/ 19,110 gals wtr, 65Q N2 foam gelled fld (Turquoise 20# Foam Frac), 2% KCl wtr carrying 60,300 #'S 30/50 White & 32,207 #SLC 20/40 sd. Max sd conc 4 ppg. ISIP 2453 psig, 5" SIP 2375 psig. 0.95 FG. Used 895 mscf of N2, 580 BLW (stg 6). RIH & set 6K CBP @ 4700'. 4927 BLWTR ttl (6 STAGE'S)

8/29/2008

===== Little Canyon Unit 06-16H =====
SICP 2000 psig. MIRU Key Energy #6013. Unable to Bd well. MIRU WLU & RIH w/6K CBP. Set plg @ 4650' FS. Bd well. ND frac vlv. NU BOP. PU & TIH w/4.75" bit, BRS, 2-3/8" SN & 150 jts tstd YB 2-3/8"', 4.7#, J-55, EUE, 8rd tbg fr/XTO stk. SWI & SDFN.
PU TBG

===== Little Canyon Unit 06-16H =====

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-48772
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
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: 1863' FNL & 1962' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 16 11S 20E S		8. WELL NAME and NUMBER: LCU 6-16H
PHONE NUMBER: (505) 333-3100		9. API NUMBER: 4304736773
COUNTY: UINTAH STATE: UTAH		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

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: 9/30/2008	<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: SEPTEMBER 08
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	MONTHLY REPORT

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Attached is XTO Energy's monthly report on this well for the period of 9/01/2008 thru 9/30/2008.

NAME (PLEASE PRINT) JENNIFER M. HEMBRY	TITLE FILE CLERK
SIGNATURE <i>Jennifer M. Hembry</i>	DATE 10/3/2008

(This space for State use only)

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OCT 06 2008

DIV. OF OIL, GAS & MINING

EXECUTIVE SUMMARY REPORT

9/1/2008 - 9/30/2008
Report run on 10/2/2008 at 10:34 AM

Little Canyon Unit 06-16H - Natural Buttes, 16, 11S, 20E, Uintah, Utah, Tim Friesenhahn, Roosevelt, Flowing

AFE: 801804

Objective: Drill & Complete a Natural Buttes gas well
Rig Information: RIGLESS, ,

9/2/2008 SITP 0 psig, SICP 0 psig. TIH w/1 jt tstd YB 2-3/8'', 4.7#, J-55, EUE, 8rd tbg fr/XTO stk. RU swivel & estb circ. CO to & DO kill plg @ 4650'. Cont TIH w/tbg, tgd 20' sd @ 4680'. CO & DO # 2 kill plg (leaking) @ 4700'. Cont TIH w/tbg, tgd & DO #1 CBP @ 4910'. Cont TIH w/tbg, tgd 15' sd fill @ 5215'. CO to & DO #2 CBP @ 5230'. Cont TIH w/tbg, tgd 10' sd fill @ 8400'. CO to & DO #3 plg @ 8410'. Cont TIH w/tbg, tgd 50' sd fill @ 8630'. CO fill & DO #4 CBP @ 8680'. When press rlsd CBP remains caught on mill. Was able to move up but not down. Rotated out of hole w/ 4 jts tbg. RD & LD pwr swivel. Pl & wkd tbg up hole 1200' before pld free (suspect rubber wrapped around flat blade mill, pld over strg wt @ csg colrs.) TIH to 8650' w/no ti spots. TOH w/121 jts tbg to top perf, EOT @ 4700'. SWI & SDFN. DO to 8680'

===== Little Canyon Unit 06-16H =====

9/3/2008 SITP 0 psig, SICP 1850 psig. TIH w/159 jts tstd YB 2-3/8'', 4.7#, J-55, EUE, 8rd tbg. RU swivel & estb circ. CO to & DO #4 CBP plg @ 8630'. Cont TIH w/tbg, tgd 60' sd fill @ 8910'. CO fill & DO #5 CBP @ 8970'. Cont TIH w/tbg, tgd 100' sd fill @ 9100'. CO fill to PBTD @ 9200'. Circ well cln & RD pwr swivel. TOH w/10 jts 2-3/8'' tbg. Ld prod tbg in hgr as follows: 284 jts 2-3/8'', 4.7#, J-55, EUE, tbg, 2-3/8'' SN & BRS w/WL entry guide. ND BOP. NU prod tree. RU swb tls & RIH w/1.91" tbg broach to SN @ 8895', EOT @ 8897'. WA/MV perms fr/4750-9105', PBTD @ 9200'. POH w/broach. No ti spots. Ld broach. RU pmp. Dropd ball & ppd off bit sub @ 2800 psig. Well KO flwg @ 17:00. Flw well to test tnk on 64/64 ck 2 hrs. FTP 250 psig, SICP 2000 psig. Recd 95 BLW, 2 hrs. Turned well over to flw testers & RDMO Key Energy #6013. 650 BLR for day, 4277 BLWTR. RDMOSU

===== Little Canyon Unit 06-16H =====

9/4/2008 FTP 280 psig, SICP 2050 psig. F. 0 BO, 467 BLW, 24 hrs., 48-24/64" ck, FTP 280 -1450 psig, SICP 2050 - 1875 psig. Rets of gas, wtr & tr of sd. 3810 BLWTR. FLOW TEST

===== Little Canyon Unit 06-16H =====

9/5/2008 FTP 1550 psig, SICP 1875 psig. ON 18 / 64 CK. F 170 BLW & 0 BO 24 hrs. 3640 BLWTR. FLOW TEST

===== Little Canyon Unit 06-16H =====

9/6/2008 FTP 1580 psig, SICP 1875 psig. ON 18 / 64 CK. F 135 BLW & 0 BO 24 hrs. 3505 BLWTR. FLOW TEST

===== Little Canyon Unit 06-16H =====

9/7/2008 FTP 1620 psig, SICP 1875 psig. ON 18 / 64 CK. F 127 BLW & 0 BO 24 hrs. 3378 BLWTR. FLOW TEST

Completion Fluid	0	0	0	0
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===== Little Canyon Unit 06-16H =====

EXECUTIVE SUMMARY REPORT

9/1/2008 - 9/30/2008
Report run on 10/2/2008 at 10:34 AM

9/8/2008 FTP 1620 psig, SICP 1875 psig. F 0 BO, 91 BLW, 18 hrs., 18/64" ck. Rets of gas, wtr, tr of sd. 3287 BLWTR.
TURN WELL to PROD.

===== Little Canyon Unit 06-16H =====

9/9/2008 SITP 0 psig, SICP 1870 psig. MIRU D&S Swabbing SWU. Bd tbg. RU & RIH w/swb tls. SN @ 8,876' BFL @ 600' FS. S. 0 BO, 20 BW, 7 runs, 3 hrs. SWI SDFN.

===== Little Canyon Unit 06-16H =====

9/10/2008 SITP 0 psig, SICP 1875 psig. Bd tbg. RU & RIH w/swb tls. SN @ 8,876' BFL @ 1,100' FS. S. 0 BO, 62 BW, 7 runs, 3 hrs. FFL @ 400' FS. KO FLWG, SITP 1500 psig, SICP 1880 psig. RWTP @ 10:00 a.m., 9-10-08, RDMO D & S Swabbing SWU.

===== Little Canyon Unit 06-16H =====

9/11/2008 The Little Canyon Unit 6-16H was first delivered to Questar through the Waynes Check CDP @1:45 p.m. IFR 1360 MCFPD. FTP 1500 psig, SICP 1884 psig, SLP 82 psig.

===== Little Canyon Unit 06-16H =====

9/11/2008 SITP 110 psig, SICP 1880 psig. MIRU Tech Swabbing SWU. Bd tbg. RU & RIH w/swb tls. SN @ 8,876'. BFL @ 2,100' FS. S. 0 BO, 53.4 BW, 8 runs, 6.5 hrs. FFL @ 2,000' FS. SITP 1478 psig, SICP 1885 psig. KO well & 1st delivered @ 2:45pm RDMO, Tech Swabbing SWU.

===== Little Canyon Unit 06-16H =====

Objective: Swab & RWTP
Rig Information: Tech Swabbing, ,

9/23/2008 SITP 10 psig, SICP 1850 psig. MIRU Tech Swabbing SWU. Bd tbg. RU & RIH w/swb tls. SN @ 8,876' FS. BFL @ 3,000' FS. S 0 BO, 20.04 BW, 3 runs, 2 hrs. FFL @ 5,000' FS. SWI, SDFN.

===== Little Canyon Unit 06-16H =====

9/24/2008 SITP 10 psig, SICP 1855 psig. RU Tech Swabbing SWU. Bd tbg. RU & RIH w/swb tls. SN @ 8,876' FS. BFL @ 2,300' FS. S 0 BO, 43.42 BW, 8 runs, 5 hrs. FFL @ 2,000' FS. KO well flwg. SITP 1458 psig, SICP 1864 psig. RWTP @ 12:30pm, 9-24-2008. RDMO Tech Swabbing SWU.

===== Little Canyon Unit 06-16H =====

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.

SUNDRY NOTICES AND REPORTS ON WELLS			5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48772
			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
			7. UNIT or CA AGREEMENT NAME: LITTLE CANYON UNIT
			8. WELL NAME and NUMBER: LCU 6-16H
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____			9. API NUMBER: 4304736773
2. NAME OF OPERATOR: XTO ENERGY INC.			10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		PHONE NUMBER: (505) 333-3100	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1863' FNL & 1962' FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 16 11S 20E S			STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<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: 10/31/2008	<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: OCTOBER 08
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	MONTHLY REPORT

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
XTO Energy Inc. has nothing to report on this well for the period of 10/01/2008 thru 10/31/2008.

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NAME (PLEASE PRINT) <u>JENNIFER M. HEMBRY</u>	TITLE <u>FILE CLERK</u>
SIGNATURE <u>Jennifer M. Hembry</u>	DATE <u>11/5/2008</u>

(This space for State use only)

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-48772
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 6-16H	
2. NAME OF OPERATOR: XTO ENERGY INC.	9. API NUMBER: 4304736773	
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
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1863' FNL & 1962' FWL		COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 16 11S 20E S		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 11/30/2008	<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: DECEMBER 08
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	MONTHLY REPORT

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

XTO Energy Inc. has nothing to report on this well for the period of 11/01/2008 thru 11/30/2008.

NAME (PLEASE PRINT) JENNIFER M. HEMBRY	TITLE REGULATORY CLERK
SIGNATURE <i>Jennifer M. Hembry</i>	DATE 12/5/2008

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DEC 09 2008

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Record Clean-up

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion: New Well Work Over Deepen Plug Back Diff.Resvr.,
 Other _____

2. Name of Operator
XTO Energy Inc.
 3. Address **382 CR 3100 Aztec, NM 87410** 3a. Phone No. (include area code) **505-333-3100**

4. Location of Well (Report location clearly and in accordance with Federal requirements)
 At surface **1863' FNL & 1962' FWL**
 At top prod. interval reported below
 At total depth **SAME**

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DIV. OF OIL, GAS & MINING

5. Lease Serial No.
ML-48772
 6. If Indian, Allottee or Tribe Name
N/A
 7. Unit or CA Agreement Name and No.
LITTLE CANYON UNIT
 8. Lease Name and Well No.
LCU 6-16H
 9. API Well No.
43-047-36773
 10. Field and Pool, or Exploratory
NATURAL BUTTES
 11. Sec., T., R., M., or Block and Survey or Area
SENEC 16-T11S-R20E
 12. County or Parish **UTAH** 13. State **UT**

14. Date Spudded **4/24/2008** 15. Date T.D. Reached **5/14/2008** 16. Date Completed **9/11/2008**
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
5325' GL

18. Total Depth: MD **9260'** TVD 19. Plug Back T.D.: MD **9200'** TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CL CV GR, GR, HI-RES LA GR, LD/CN HI-RES LA, LD/CN GR, CBL
 22. Was well cored? No Yes (Submit analysis)
 Was DST run No Yes (Submit report)
 Directional Survey? No Yes (Submit copy)

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

Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Skgs. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	14"/A53B	36.75#	0	40'		125 REDIMIX		SURF	
12-1/4"	9.6"/J55	36#	0	2238'		515 CLASS G		SURF	
7-7/8"	5.5"/I80	17#	0	9249'		1293 LIGHT		2130'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	8897'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WSTC/MVRD	4750'	9105'	4750' - 9105'	0.36"	205	
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
4750' - 9105'	Acidized w/7,500 gals 7-1/2% NEFE HCl acid. Frac'd w/162,162 gals wtr, 55Q/60Q/65Q N2 foam galled fld (Turquoise 20# Foam Frac), 2% KCl wtr carrying 405,695# SCL 20/40 sd and 107,914# 30/50 White sd.

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

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
9/11/2008	IFR		→		1360			1091.72	FLOWING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
	1500	1884	→		1360				PRODUCING

28a. Production-Interval B

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

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

28b. Production - Interval C

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

28c. Production-Interval D

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

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

TO BE SOLD

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GREEN RIVER	439
				MAHOGENY BENCH	1220
				WASATCH TONGUE	3176
				UTELAND LIMESTONE	3511
				WASATCH	3649
				CHAPITA WELLS	4514
				UTELAND BUTTE	5592
				MESAVERDE	6444
				CASTLEGATE	9114
				TOTAL DEPTH	9271

32. Additional remarks (include plugging procedure):

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

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

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

Name (please print) WANETT MCCAULEY

Title REGULATORY CLERK

Signature

Wanett McCauley

Date 1/23/2009

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. ML-48772
2. Name of Operator XTO Energy Inc.		6. If Indian, Allottee or Tribe Name N/A
3a. Address 382 CR 3100 Aztec, NM 87410	3b. Phone No. (include area code) 505-333-3100	7. If Unit or CA/Agreement, Name and/or No. LITTLE CANYON UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1863' ENL & 1962' FWL SENW SEC 16-T11S-R20E		8. Well Name and No. LCU 6-16H
		9. API Well No. 4304736773
		10. Field and Pool, or Exploratory Area NATURAL HOMES
		11. County or Parish, State UTAH UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other 1st DELIVERY
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

XTO Energy Inc. first delivered this well to Questar through the Waynes Check CDP on Thursday, 09/11/2008 @ 1:45 p.m. IFR of 1360 MCFD.

XTO Allocation Meter # RS0658RF
Waynes Check CDP Meter # 288111

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MAY 20 2009

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) JENNIFER M. HEMERY		Title FILE CLERK
Signature <i>Jennifer M. Hemery</i>		Date 09/12/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

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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
4304736773	LCU 6-16H		SENV	16	11S	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	16848	14619 ✓	4/24/2008		12/1/2008 9/11/2008		
Comments: MVRD = WSMVD — 8/24/10							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304736774	LCU 2-10H		NWNE	10	11S	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	15330	14619 ✓	4/23/2006		12/1/2006 ✓		
Comments: MVRD = WSMVD — 8/24/10							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304736775	LCU 7-3H		SWNE	3	11S	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	15777	14619 ✓	11/6/2006		12/1/2006 1/12/2007		
Comments: MVRD = WSMVD — 8/24/10							

ACTION CODES:

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

BARBARA A. NICOL

Name (Please Print)

Barbara A. Nicol

Signature

REGULATORY COMP. TECH 8/18/2010

Title

Date

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AUG 23 2010

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-48772
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:
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME: LITTLE CANYON
2. NAME OF OPERATOR: XTO ENERGY INC		8. WELL NAME and NUMBER: LCU 6-16H
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410		9. API NUMBER: 43047367730000
PHONE NUMBER: 505 333-3159 Ext		9. FIELD and POOL or WILDCAT: HILL CREEK
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1863 FNL 1962 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 16 Township: 11.0S Range: 20.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/9/2011	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="CLEAN OUT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
XTO Energy Inc. has cleaned out & acidized this well per the attached summary report.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech
SIGNATURE N/A		DATE 5/12/2011

Little Canyon Unit 06-16H

4/25/2011: MIRU. KW w/50 bbls 2% KCl wtr, ND WH. NU BOP. EOT @ 8,897'. PU 1 jt 2-3/8" tbg tag fill @ 8,898' PBD @ 9,200'. LD 1 jt 2-3/8" tbg. TOH w/prod tbg as follows: 284 jts 2-3/8", L 80,4.7# EUE 8rd tbg, 2-3/8" SN, Top half BRS. LD 4jts from jt 280-284 FS due to sc on inside, tbg would not broach. PU 4-3/4" tri cone bit & 5-1/2" csg scr. TIH w/ BHA & 88 jts 2-3/8". SWI & SDFN.

4/26/2011: Cont TIH w/196 jts 2-3/8". RU pwr swvl. MIRU Weatherford AFU, estab circ, CO 300' fill w/11 jts 2-3/8", L-80,4.7# EUE 8rd tbg, had multiple sc bridges, CO fr 8,898' to PBD @ 9,200'. Circ for 2 hrs, samples showed scale & tr sand. RDMO AFU. LD 11 jts 2-3/8", TOH w/44 jts 2-3/8", L-80,4.7# EUE 8rd tbg. SWI & SDFN.

4/27/2011: KW w/50 bbls 2% KCl wtr dwn tbg. Cont TOH w/248 jts 2-3/8". LD 5-1/2" csg scr & 4- 3/4" tri cone bit. PU 4-3/4" RBP & Pkr. TIH w/BHA, 149 jts 2-3/8" tbg EOT @ 4'652. SWI & SDFN.

4/28/2011: Perfs fr/4,750' - 9,105'. Bd well. F.0 BO, 0 BW, FCP 150 - 0 psig, 2" ck 45 min. TIH w/tbg. Set pkr @ 8,962'. MIRU Frac-Tech ac crew. PT surf equip & lines to 3,500 psig. Tstd gd. Bd press. Proceed w/6 stage A. trtmnt as follows. All ac ppd today contains 5 g/1,000 MA-844, 20 g/1,000 EGBME mutual solvent, FE 200 & FE 100 iron seq, CI 350 corr inhib for 48 hrs exposure & 225 g Nalco EC6652 sc inhibitor. All flsh is TFW. Stg #1. A. MV perfs fr/8,992' - 9,105' w/444 gals 15% HCL ac w/adds. Flshd w/38 bbls TFW Max trtg press 3,474 psig @ 3.5 BPM. ISIP 2,500 psig. 5" SITP 650 psig. Stg #2. Move tls & Isol MV perfs fr/8,830' - 8,959'. Trtd perfs w/444 gals 15% HCL ac w/adds. Flshd w/38 bbls TFW. Max trtg press 3,450 psig @ 1.3 BPM. ISIP 2,968 psig. 5" SITP 2,531 psig. 10" SITP 2,255 psig. Stg #3. Move tls & Isol MV perfs fr/8,433' - 8,630'. Trtd perfs w/472 gals 15% HCL ac w/adds. Flshd w/37 bbls TFW. Max trtg press 3,402 psig @ 2.5 BPM. ISIP 2,700 psig. 5" SITP 1,380 psig. Stg #4. Move tls & Isol MV perfs fr/8,212' - 8,391'. Trtd perfs w/444 gals 15% HCL ac w/adds. Flshd w/35 bbls TFW. Max trtg press 3,474 psig @ 2.2 BPM, ISIP 2,800 psig, 5" SITP 1127 psig. Stg #5. Isol WA perfs fr/5,028' - 5,215'. Trtd perfs w/361 gals 15% HCL ac w/adds. Flshd w/22 bbls TFW. Max trtg press 782 psig @ 4.5 BPM. ISIP 0 psig. Stg #6. Isol WA perfs fr/4,750' - 4,888'. Trtd perfs w/333 gals 15% HCL ac w/adds. Flshd w/21 bbls TFW. Max trtg press 69 psig @ 4.8 BPM. ISIP 0 psig. RDMO Frac-Tech. Rlsd RBP & pkr. TOH w/tbg. LD pkr & plg. PU 2-3/8" SN, 100 jts 2-3/8", J-55, EUE, 8rd, 4.7#, tbg, EOT 3,600'. SWI. SDFN.

4/29/2011: Bd well. Ppd dwn tbg w/30 bbls TFW & KW. Contd TIH w/192 jts 2-3/8" 4.7#, J-55, EUE, 8rd tbg. EOT @ 8,882'. RU & RIH w/XTO 1.906 tbg broach to SN. No ti spots. POH & LD broach. RU & RIH w/swb tls. BFL @ 2,700' FS. S,0 BO, 80 BLW, 17 runs, 5 hrs. Smpl taken every hr. Gray gas cut wtr, ltl solids, tr of O, PH 3. FFL @ 2,900' FS. SICP 860 psig. SWI & SDFWE.

5/2/2011: SN @ 8,881'. EOT @ 8,882'. PBD @ 9,200'. Perfs fr/4,750' - 9,105'. RU swb tls. BFL @ 2,800' FS. 0 BO, 117 BLW, 28 runs, 9 hrs, FFL @ 3,800' FS, SICP 900 psig, rets of cln wtr w/no solids, PH 1-7. RD swb tls. SWI & SDFN.

5/3/2011: RU swb tls. BFL @ 3,400' FS. 0 BO, 45 BLW, 10 runs, 3.5 hrs, FFL @ 3,500' FS, SICP 900 psig, rets of cln wtr w/no solids, ph 1. RD swb tls. Opn csg to sales. TOH w/ tbg/BHA & LD 133 jts 2-3/8" tbg. Ppd 25 bbls TFW & kill tbg. Ld tbg w/donut tbg hgr. SN @ 4,676'. EOT @ 4,677'. PBD @ 9,200'. Perfs fr/4,750' - 9,105'. ND BOP. NU WH. Shut csg in w/700 psig. RWTP @ 4:00 pm Flwg on 22/64" ck, 686 FTP, 852 SICP, 1,580 MCF. RDMO.

5/9/2011: MIRU PLS WL. RU & RIH w/WL & 1-11/16" PSPT, PGMC - A/B, PFCS-A logging tl. Log from 4,668' - 9,200'. Made 6 passes through perfs & 3 stabilization stops for logs. POH & LD logging tls. RDMO PLS WL. RWTP

=====Little Canyon Unit 06-16H=====

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER: ML-48772
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7.UNIT or CA AGREEMENT NAME: LITTLE CANYON
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: LCU 6-16H
2. NAME OF OPERATOR: XTO ENERGY INC	9. API NUMBER: 43047367730000
3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood, CO, 80155	PHONE NUMBER: 303 397-3727 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1863 FNL 1962 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 16 Township: 11.0S Range: 20.0E Meridian: S	9. FIELD and POOL or WILDCAT: HILL CREEK COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/5/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="PWOPL"/>

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

XTO Energy Inc. has performed an acid treatment on this well & placed it on a plunger lift per the attached summary report.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 January 12, 2015

NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 1/8/2015	

Little Canyon Unit 06-16H

12/19/2014: MIRU & spt equip.

12/22/2014: Bd well. Ppd dwn csg w/50 bbls TFW. ND WH. NU & FT bop. Unlanded tbg hgr. TOH tbg. The last two jts were bent. Changed out 16 - 2.375" clr' s, due to Hvy corr & pitting, fr/4,378' - 3,898'. Smpl taken to office. PU & TIH w/bit and scr, Tgd SBU @ 8,605'. Attempt to wrk scr through sc bridge w/no succ. TOH w/12 jt's 2.375" tbg. EOT @ 8,200'. Ppd dwn tbg w/31 bbls TFW, for tbg flsh.

12/23/2014: Bd well. Ppd dwn csg w/40 bbls TFW, for well cont. TOH tbg. TIH w/2.375" MS clr, 2.375" SN, tbg, tgd sc bridge @ 8,605'. TOH LD 1 jt 2.375" tbg. EOT @ 8,595'. MIRU ac equip. PT surf lines to 1,000 psig. Ppd dwn tbg w/500 gals 15% HCL ac w/adds, flsh w/33 bbls TFW. TOH w/107 jts 2.375" tbg. EOT @ 5,060'. Ppd dwn tbg w/500 gals 15% HCL ac w/adds, flsh w/20 bbls TFW. RDMO ac equip.

12/24/2014: Bd well. TIH w/106 jts 2.375" tbg. TOH LD 106 jts 2.375" tbg. EOT @ 5,060'. RU & RIH w/XTO 1.908" tbg broach to SN @ 5,055'. Had trouble w/paraffin bu inside old prod tbg, did get to SN @ 5,059'. POH & LD broach. Ld tbg on hgr. ND Bop. NU WH. Fin equip run: 2.375" MS clr, 2.375" SN, 142 jts 2.375", 4.7#, J-55, EUE, 8rd tbg, 2.375" x 4', 4.7#, N-80, EUE, 8rd tbg sub & 19 new jts 2.375", 4.7#, L-80, EUE, 8rd tbg. SN @ 5,059'. EOT @ 5,060'. Swab. Could not get past 4,800' FS. POH w/sd ln & tls. Found hvy blk paraffin on swb cup. Tried several times w/different swb cups w/no succ. Made one more run w/sinker bars, could not get past 4,200' FS. SWIFPBU.

12/29/2014: MIRU hot oiler. Ppd dwn csg w/20 bbls TFW, mixd w/5 gals DN 89 @ 180 * F Ppd dwn tbg w/20 bbls TFW, mixd w/5 gals DN 89. (Made 4 runs). RDMO Hot oiler. Swab. After the last 6 runs, well would flw for 6" - 10" & die off. SWIFPBU.

12/31/2014: Swab. RWTP.

1/2/2015: Swab.

1/5/2015: Swab. Well KO flwg. Drpd new PSC BHBS w/out SV. Drpd new PSC sand cutter plngr & SWI 30". Cycld plngr to surf. RWTP on plunger lift 01/05/15.

=====Little Canyon Unit 06-16H=====

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48772	
SUNDRY NOTICES AND REPORTS ON WELLS	
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	
8. WELL NAME and NUMBER: LCU 6-16H	
9. API NUMBER: 43047367730000	
9. FIELD and POOL or WILDCAT: HILL CREEK	
9. FIELD and POOL or WILDCAT: HILL CREEK	
COUNTY: UINTAH	
STATE: UTAH	
1. TYPE OF WELL Gas Well	
2. NAME OF OPERATOR: XTO ENERGY INC	
3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood, CO, 80155	
PHONE NUMBER: 303 397-3727 Ext	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1863 FNL 1962 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 16 Township: 11.0S Range: 20.0E Meridian: S	

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/21/2016	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

XTO Energy Inc. performed an Acid Treatment on this well per the following: 10/21/16: MIRU acid equip. Pump dwn TCA w/ 1200 gals 15% HCL w/ adds. Then flush w/ 140 bls TFW. Shut csgn in. Suspend rpt till further activity.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 November 28, 2016

NAME (PLEASE PRINT) Rhonda Smith	PHONE NUMBER 505 333-3215	TITLE Regulatory Clerk
SIGNATURE N/A	DATE 11/15/2016	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME: LITTLE CANYON
2. NAME OF OPERATOR: XTO ENERGY INC		8. WELL NAME and NUMBER: LCU 6-16H
3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood, CO, 80155		9. API NUMBER: 43047367730000
PHONE NUMBER: 303 397-3727 Ext		9. FIELD and POOL or WILDCAT: HILL CREEK
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1863 FNL 1962 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 16 Township: 11.0S Range: 20.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH

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TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/14/2016	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Paraffin Trtmt"/>

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

XTO Energy Inc. performed a paraffin treatment on this well per the following: 10/14/16: MIRU Hot oil service. Ppd dwn tbg w/2.5 gal's paraffin solvent, fish w/10 bbl's TPW @ 250 deg, F. Ppd dwn csg w/9.5 gal's paraffin solvent, fish w/30 bbl's TPW @ 250 deg, F. RDMO pump truck. MIRU SWU. RU & RIH w/swb tl's. SDFWE. RDMO SWU.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
November 28, 2016**

NAME (PLEASE PRINT) Rhonda Smith	PHONE NUMBER 505 333-3215	TITLE Regulatory Clerk
SIGNATURE N/A	DATE 11/15/2016	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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		STATE: UTAH

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<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/4/2016	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
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	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
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	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Set CIBP"/>

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

XTO Energy Inc. has set a CIBP at 5400' to isolate the Mesaverde perms from 8212'-9105' due to a suspected water zone. XTO is currently testing the Wasatch perms. Please see the attached current WBD and the summary. 11/02/16: MIRU. TOH w/2-3/8" tbg. Btm 90' Had Hvy Ext. SBU. TIH w/bit & scr to a depth of 5688'. MIRU WLU. Set CIBP @ 5400'. EOT @ 5061'. 11/04/16: MIRU SWU. RIH w/swb tl's. Cycle plunger to surf w/success. RWTP, (11/04/16). RDMO SWU.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
November 28, 2016**

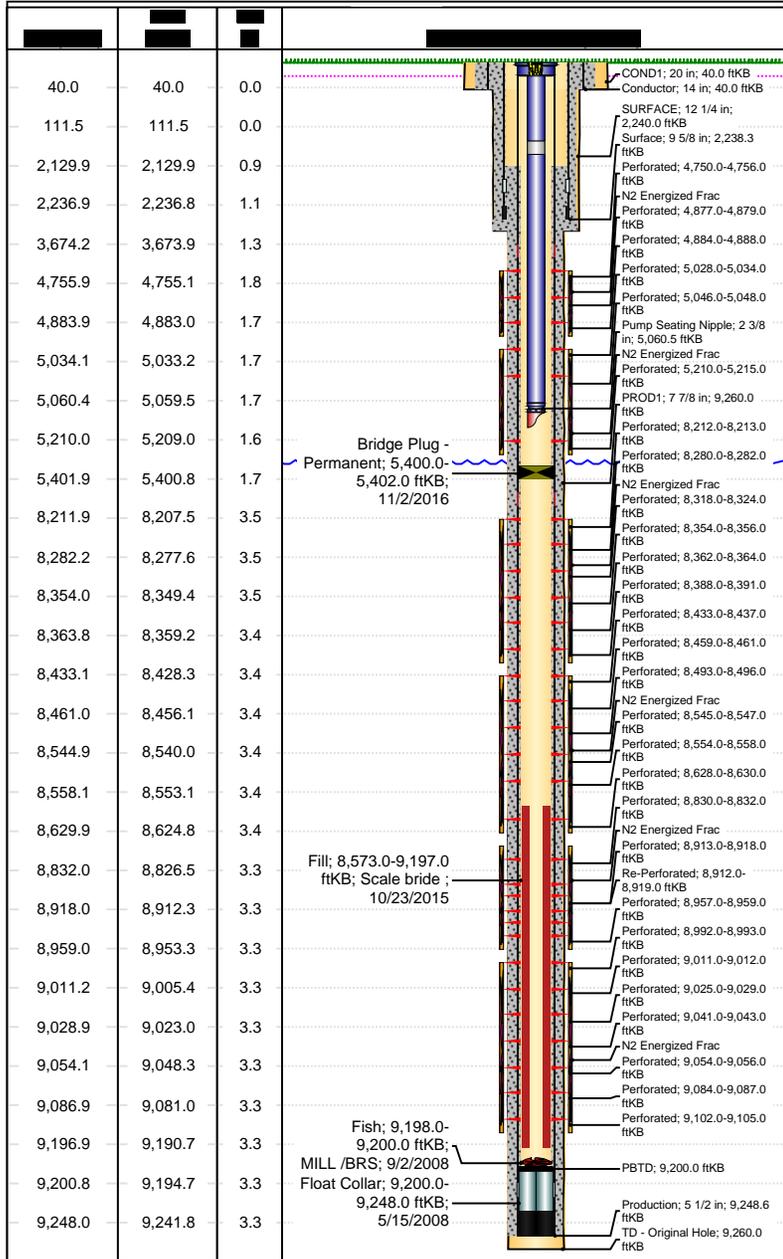
NAME (PLEASE PRINT) Rhonda Smith	PHONE NUMBER 505 333-3215	TITLE Regulatory Clerk
SIGNATURE N/A	DATE 11/17/2016	



Downhole Well Profile - with Schematic

Well Name: Little Canyon Unit 06-16H

API/UWI 43047367730000	Accounting ID 165568	Permit Number	State/Province Utah	County Uintah
Location T11S-R20E-S16	Spud Date 4/24/2008 10:00	Original KB Elevation (ft) 5,343.00	Ground/Corrected Ground Elevation (ft) 5,325.00	KB-Ground Distance (ft) 18.00



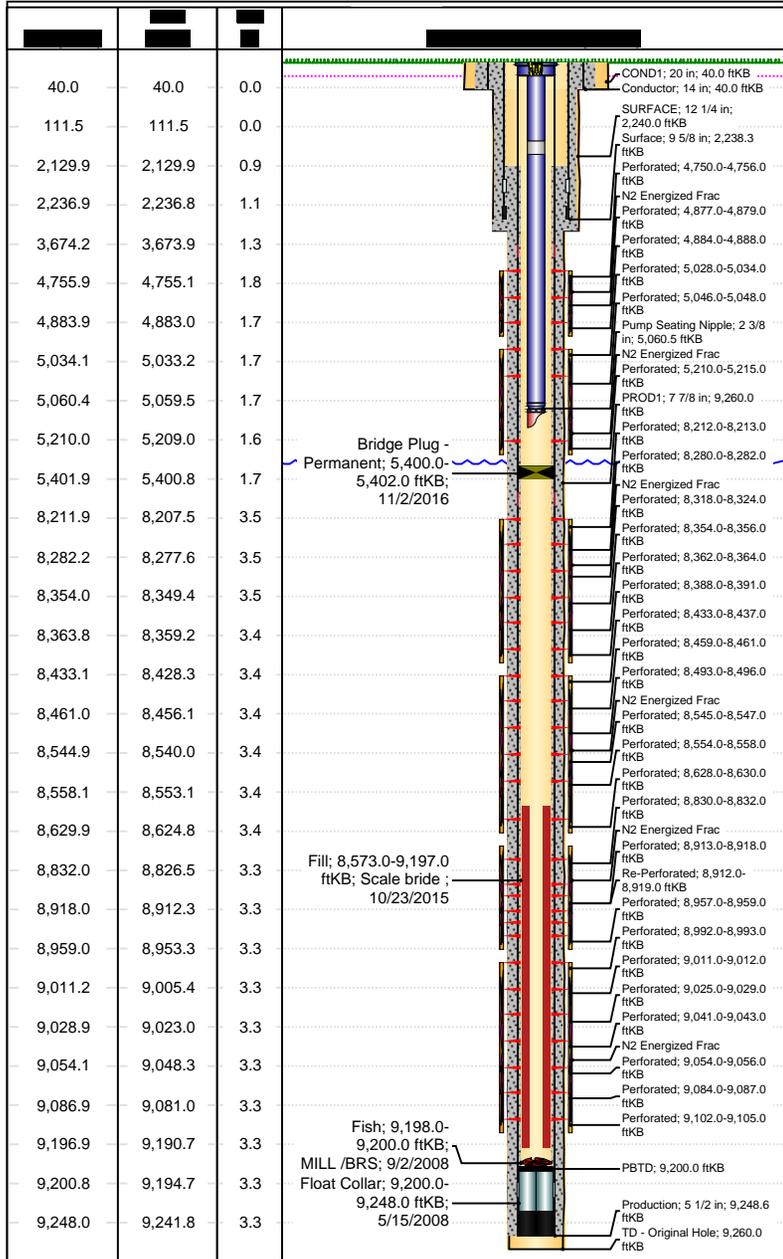
Wellbores							
Wellbore Name Original Hole	Parent Wellbore Original Hole	Wellbore API/UWI 43047367730000					
Start Depth (ftKB) 18.0	Profile Type Vertical	Kick Off Depth (MD) (ftKB)					
Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)				
COND1	20	18.0	40.0				
SURFACE	12 1/4	40.0	2,240.0				
PROD1	7 7/8	2,240.0	9,260.0				
Zones							
Zone Name	Top (ftKB)	Btm (ftKB)	Current Status				
Wasatch	4,750.0	5,215.0	Testing				
Mesaverde	8,212.0	9,105.0	Active				
Casing Strings							
Csg Des	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade			
Conductor	40.0	14	36.75				
Surface	2,238.3	9 5/8	36.00	J-55			
Production	9,248.6	5 1/2	17.00	I-80			
Cement							
Des	Type	String					
Conductor Casing Cement	Casing	Conductor, 40.0ftKB					
Surface Casing Cement	Casing	Surface, 2,238.3ftKB					
Production Casing Cement	Casing	Production, 9,248.6ftKB					
Tubing Strings							
Tubing Description	Run Date	Set Depth (ftKB)					
Tubing - Production	11/2/2016	5,062.0					
Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing Hanger	6				0.72	18.1	18.8
Tubing	2 3/8	4.70	L-80	26	847.72	18.8	866.5
Tubing Pup Joint	2 3/8	4.70	L-80		3.80	866.5	870.3
Tubing	2 3/8	4.70	J-55	135	4,190.20	870.3	5,060.5
Pump Seating Nipple	2 3/8				1.10	5,060.5	5,061.6
Mule Shoe	2 3/8	4.70	J-55		0.40	5,061.6	5,062.0
Rod Strings							
Rod Description	Run Date	Set Depth (ftKB)					
Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Other In Hole							
Run Date	Des	OD (in)	Top (ftKB)	Btm (ftKB)			
5/15/2008	Float Collar	4.89	9,200.0	9,248.0			
9/2/2008	Fish	4 3/4	9,198.0	9,200.0			
10/23/2015	Fill	4	8,573.0	9,197.0			
11/2/2016	Bridge Plug - Permanent	5	5,400.0	5,402.0			



Downhole Well Profile - with Schematic

Well Name: Little Canyon Unit 06-16H

API/UWI 43047367730000	Accounting ID 165568	Permit Number	State/Province Utah	County Uintah
Location T11S-R20E-S16	Spud Date 4/24/2008 10:00	Original KB Elevation (ft) 5,343.00	Ground/Corrected Ground Elevation (ft) 5,325.00	KB-Ground Distance (ft) 18.00



Perforations				
Date	Top (ftKB)	Btm (ftKB)	Zone	
8/14/2008	4,750.0	4,756.0	Wasatch, Original Hole	
8/14/2008	4,877.0	4,879.0	Wasatch, Original Hole	
8/14/2008	4,884.0	4,888.0	Wasatch, Original Hole	
8/14/2008	5,028.0	5,034.0	Wasatch, Original Hole	
8/14/2008	5,046.0	5,048.0	Wasatch, Original Hole	
8/14/2008	5,210.0	5,215.0	Wasatch, Original Hole	
8/14/2008	8,212.0	8,213.0	Mesaverde, Original Hole	
8/14/2008	8,280.0	8,282.0	Mesaverde, Original Hole	
8/14/2008	8,318.0	8,324.0	Mesaverde, Original Hole	
8/14/2008	8,354.0	8,356.0	Mesaverde, Original Hole	
8/14/2008	8,362.0	8,364.0	Mesaverde, Original Hole	
8/14/2008	8,388.0	8,391.0	Mesaverde, Original Hole	
8/14/2008	8,433.0	8,437.0	Mesaverde, Original Hole	
8/14/2008	8,459.0	8,461.0	Mesaverde, Original Hole	
8/14/2008	8,493.0	8,496.0	Mesaverde, Original Hole	
8/14/2008	8,545.0	8,547.0	Mesaverde, Original Hole	
8/14/2008	8,554.0	8,558.0	Mesaverde, Original Hole	
8/14/2008	8,628.0	8,630.0	Mesaverde, Original Hole	
8/13/2008	8,830.0	8,832.0	Mesaverde, Original Hole	
8/13/2008	8,912.0	8,919.0	Mesaverde, Original Hole	
8/13/2008	8,913.0	8,918.0	Mesaverde, Original Hole	
8/13/2008	8,957.0	8,959.0	Mesaverde, Original Hole	
7/22/2008	8,992.0	8,993.0	Mesaverde, Original Hole	
7/22/2008	9,011.0	9,012.0	Mesaverde, Original Hole	
7/22/2008	9,025.0	9,029.0	Mesaverde, Original Hole	
7/22/2008	9,041.0	9,043.0	Mesaverde, Original Hole	
7/22/2008	9,054.0	9,056.0	Mesaverde, Original Hole	
7/22/2008	9,084.0	9,087.0	Mesaverde, Original Hole	
7/22/2008	9,102.0	9,105.0	Mesaverde, Original Hole	

Stimulations & Treatments						
Frac #	Top Perf (ftKB)	Bottom Perf (ftKB)	AIR (bbl/min)	MIR (bbl/min)	TWP (bbl)	Total Proppant (lb)
1.00	8992	9105	40.0	42.00		119,500.0
2.00	8826	8959	30.0	32.00		30,692.0
3.00	8433	8630	39.0	42.00		99,631.0
4.00	8212	8391	40.0	41.00		95,826.0
5.00	5028	5215	39.0	42.00		75,453.0
6.00	4750	4888	38.0	40.00		89,607.0