



P.O. Box 164
Wellington, Utah 84542
435/637-4075 435/637-4073 Fax

March 30, 2004

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

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc.
LCU 12-36F, 2,103' FSL, 475' FWL, NW/4 SW/4, Section 36
T10S, R20E, SLB&M, Uintah County, Utah

Dear Mrs. Mason:

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

- Exhibit "A" - Survey plats, layouts and photos of the proposed well site;
- Exhibit "B" - Proposed location maps with access and utility corridors;
- Exhibit "C" - Production site layout;
- Exhibit "D" - Drilling Plan;
- Exhibit "E" - Surface Use Plan;
- Exhibit "F" - Typical BOP and Choke Manifold diagram.

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

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

Sincerely,

Don Hamilton
Don Hamilton
Agent for Dominion

cc: Fluid Mineral Group, BLM—Vernal Field Office
Ed Bonner, SITLA— State Office
Carla Christian, Dominion
Marty Buys, Buys & Associates, Inc.

RECEIVED

APR 2 2004

DIV. OF OIL, GAS & MINING

ORIGINAL

CONFIDENTIAL

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

FORM 3

AMENDED REPORT
(highlight changes)

001

APPLICATION FOR PERMIT TO DRILL		5. MINERAL LEASE NO: ML-47391	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. UNIT or CA AGREEMENT NAME: undesigned	
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.		9. WELL NAME and NUMBER: LCU 12-36F	
3. ADDRESS OF OPERATOR: 14000 Quail Sp Pkwy CITY Oklahoma City STATE OK ZIP 73134		PHONE NUMBER: (405) 749-5263	10. FIELD AND POOL, OR WILDCAT: Natural Buttes
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2,103' FSL, 475' FWL AT PROPOSED PRODUCING ZONE: 2,103' FSL, 475' FWL		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 36 10 20 S	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 13.19 miles southeast of Ouray, Utah		12. COUNTY: Uintah	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 475'	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) 2,900'	19. PROPOSED DEPTH: 8,000	20. BOND DESCRIPTION: SITLA Blanket 76S 63050 361	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5,290'	22. APPROXIMATE DATE WORK WILL START: 6/15/2004	23. ESTIMATED DURATION: 14 days	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
17-1/2"	13-3/8" H-40 ST 48#	500	Class C + 2% CaCl 450 sacks
12-1/4"	8-5/8" J-55 LT 32#	2,200	see Drilling Plan 385/370
7-7/8"	5-1/2" Mav 80 L 17#	7,500	see Drilling Plan 160/435

RECEIVED

APR 2 2004

ATTACHMENTS

DIV. OF OIL, GAS & MINING

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 |

NAME (PLEASE PRINT) Don Hamilton TITLE Agent for Dominion Exploration & Production, Inc.
SIGNATURE Don Hamilton DATE 3/30/2004

(This space for State use only)

API NUMBER ASSIGNED: 43-047-35613

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 3-30-04
BY: [Signature] ORIGINAL

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

R
20
E

S89°14'W - 5267.46' (G.L.O.)

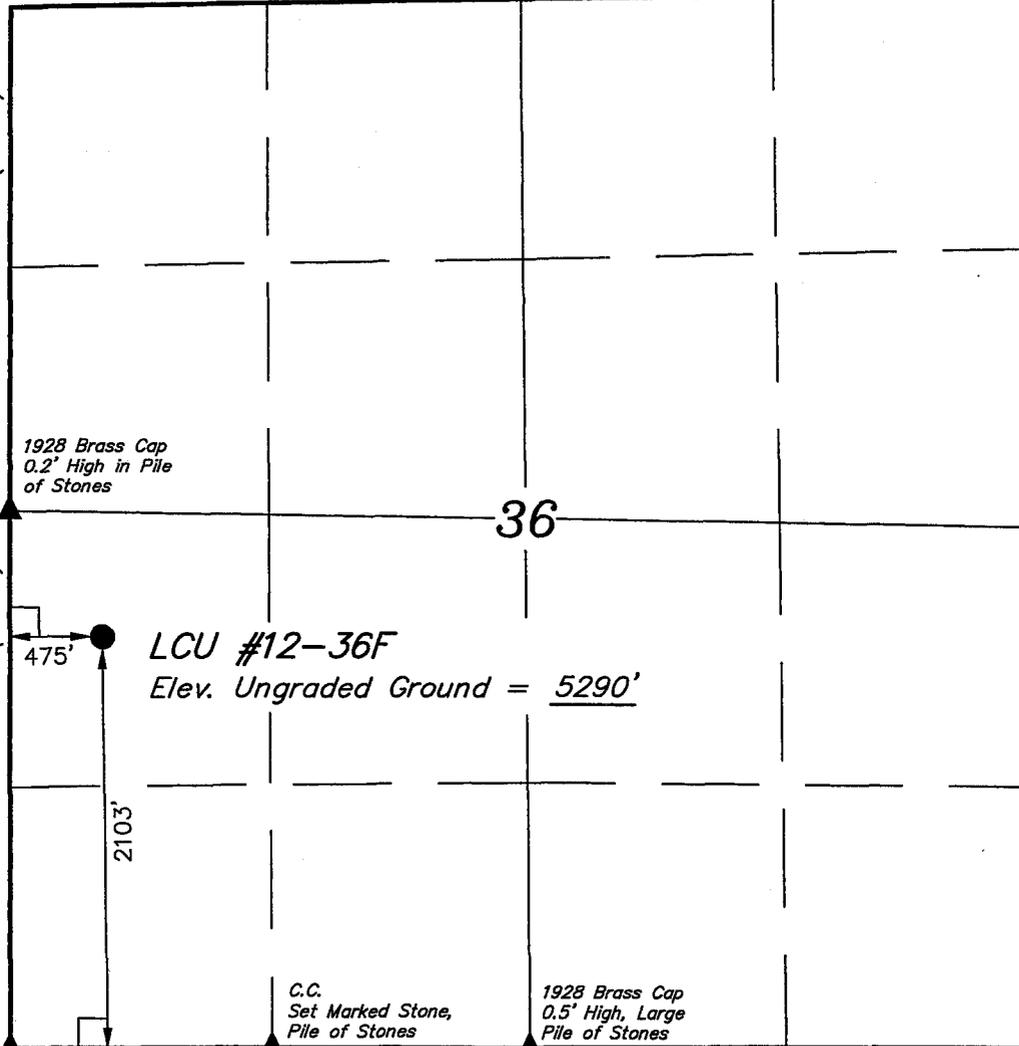
N00°48'E - 2666.73' (G.L.O.)

N00°35'29"E - 2670.50' (Meas.)

N00°03'W - 1313.40' (G.L.O.)

N00°11'W - 1430.88' (G.L.O.)

N00°12'W - 2659.80' (G.L.O.)



1928 Brass Cap
1.3' High in Pile
of Stones S89°54'00"W
1346.91' (Meas.)

C.C.
Set Marked Stone,
Pile of Stones

N89°56'23"W
1336.89' (Meas.)

1928 Brass Cap
0.5' High, Large
Pile of Stones

S89°50'W - 1339.80' (G.L.O.)
S89°58'W - 1332.54' (G.L.O.)

T10S
T11S

BASIS OF BEARINGS

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

(NAD 83)

LATITUDE = 39°54'08.68" (39.902411)

LONGITUDE = 109°37'16.78" (109.621328)

LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

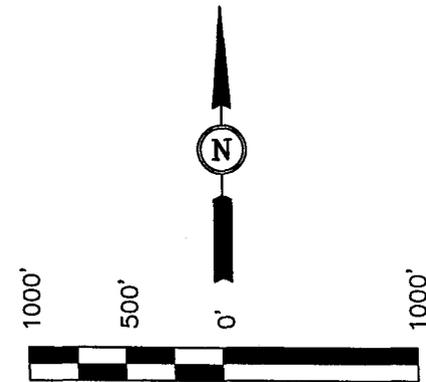
▲ = SECTION CORNERS LOCATED.

DOMINION EXPLR. & PROD., INC.

Well location, LCU #12-36F, located as shown in the NW 1/4 SW 1/4 of Section 36, T10S, R20E, S.L.B.&M. Uintah County Utah.

BASIS OF ELEVATION

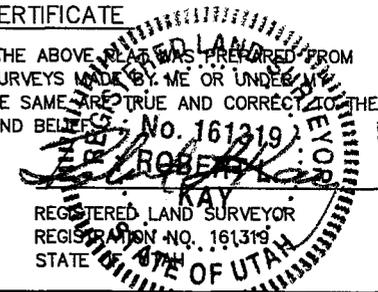
SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 20, T10S, R20E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NW, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.



SCALE

CERTIFICATE

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



Revised: 02-25-04 D.R.B.

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

SCALE 1" = 1000'	DATE SURVEYED: 02-10-04	DATE DRAWN: 02-10-04
PARTY B.B. T.H. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COLD	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 12-36F
2013' FSL & 475' FWL
Section 36-10S-20E
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Green River	911'
Wasatch Tongue	3,821'
Green River Tongue	4,151'
Wasatch	4,311'
Chapita Wells	5,663'
Uteland Buttes	6,411'
Mesaverde	7,511'

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

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Green River	911'	Oil
Wasatch Tongue	3,821'	Oil
Green River Tongue	4,151'	Oil
Wasatch	4,311'	Gas
Chapita Wells	5,663'	Gas
Uteland Buttes	6,411'	Gas
Mesaverde	7,511'	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	13-3/8"	48.0 ppf	H-40	STC	0'	500'	17-1/2"
Intermediate	8-5/8"	32.0 ppf	J-55	LTC	0'	2,200'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	8,000'	7-7/8"

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

Intermediate hole: To be drilled using a diverter stack with rotating head to divert flow from rig floor.

Production hole: Prior to drilling out the intermediate 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.

CONFIDENTIAL

DRILLING PLAN

APPROVAL OF OPERATIONS

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

The BOP equipment will be pressure tested prior to drilling 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' – 500'	8.4	Air foam mist, no pressure control
500' – 2,200'	8.6	Fresh water, rotating head and diverter
2,200' – 8,000'	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 intermediate casing.
- The gamma ray will be left on to record from total depth to intermediate casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to intermediate casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

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

11. WATER SUPPLY

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

CONFIDENTIAL

DRILLING PLAN

APPROVAL OF OPERATIONS

12. **CEMENT SYSTEMS**

a. Surface Cement:

Drill 17-1/2" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% CaCl₂ and 1/4 #/sk. Poly-E-Flakes (volume includes 40% excess). Top out if necessary with Top Out cement listed below.

b. Intermediate Casing Cement:

- Drill 12-1/4" hole to 2,200'±, run and cement 8-5/8" to surface.
- 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 to surface not required due to surface casing set deeper than normal.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	385	0'-1,700'	11.0 ppg	3.82 CFS	733 CF	1,466 CF	100%
Tail	370	1,700'-2,200'	15.6 ppg	1.20 CFS	220 CF	440 CF	100%

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.82 cf/sack Slurry weight: 11.00 #/gal.
Water requirement: 22.95 gal/sack
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.
Pump Time: 1 hr. 5 min. @ 90 °F.
Compressives @ 95 °F: 24 Hour is 4,700 psi

c. Production Casing Cement:

- Drill 7-7/8" hole to 8,400'±, run and cement 5 1/2".
- Cement interface is at 3,700', 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'-8,000'	13.0 ppg	1.75 CFS	473 CF	946 CF	100%

Note: Caliper will be run to determine exact cement volume.

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: June 15, 2004
Duration: 14 Days

SURFACE USE PLAN

CONDITIONS OF APPROVAL

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: LCU 12-36F
2013' FSL & 475' FWL
Section 36-10S-20E
Uintah County, UT

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

The onsite inspection for the referenced well is pending

1. Existing Roads:

- a. The proposed well site is located approximately 13.196 miles southeast of Ouray, UT.
- b. Directions to the proposed well site have been attached at the end of Exhibit B.
- c. The use of roads under State and County Road Department maintenance is necessary to access the Wild Horse Bench 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, SITLA or BLM access roads no topsoil striping will occur.
- g. An off-lease federal right-of-way is required for the access road and utility corridor and is being applied for at this time.

2. Planned Access Roads:

- a. From the proposed LCU 10-35F access road and access is proposed trending east approximately 3,400' to the proposed well site. The access consists of entirely new disturbance and crosses only minor 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. Proposed access will utilize SITLA lands in which a right-of-way is not anticipated at this time and federal lands in which a federal right-of-way will be required and is being applied for at this time. Approval to construct and utilize the SITLA portion of 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 3,400' long and adequate site distance exists in all directions.
- f. No culverts are anticipated at this time. Adequate drainage structures will be incorporated into the remainder of road.
- g. No surfacing material will come from SITLA, federal, or Indian lands.
- h. No gates or cattle guards are anticipated at this time.
- i. Surface disturbance and vehicular travel will be limited to the approved location access road.
- j. 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	1

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

4. Location of Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Desert Brown to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. A tank battery will be constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery.
- c. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- d. 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.
- e. 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.
- f. 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

northwest to the proposed 4" pipeline for the LCU 10-35F.

- g. The gas pipeline will be a 4" steel surface line within a 20' wide utility corridor. The use of the proposed and existing access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 3,400' is associated with this well.
- h. 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. No construction materials will be removed from SITLA or BLM managed lands.
- b. 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, 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. After first production, produced wastewater will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90-day period, an application for approval of a permanent disposal method and location will be applied for.
- 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.
- b. Access to the well pad will be from the northwest.
- c. The pad and road designs are consistent with SITLA and DOGM specifications.
- d. A pre-construction meeting with a responsible company representative and contractors 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. Diversion drainage will be constructed around corners 6, 7 and 8 of the location.

- 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 County Extension Office.
- c. Upon well completion, any hydrocarbons in the pit shall be removed. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.
- d. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top soiled and re-vegetated. The stockpiled topsoil will be evenly distributed over the disturbed area.
- e. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the SITLA with a seed mix recommended during the onsite review.

11. Surface and Mineral Ownership:

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

12. Other Information:

- a. AIA Archaeological will conduct a Class III archeological survey. A copy of the pending report will be submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. A federal right-of-way is necessary for this application and is being applied for at this time.
- c.

13. Operator's Representative and Certification

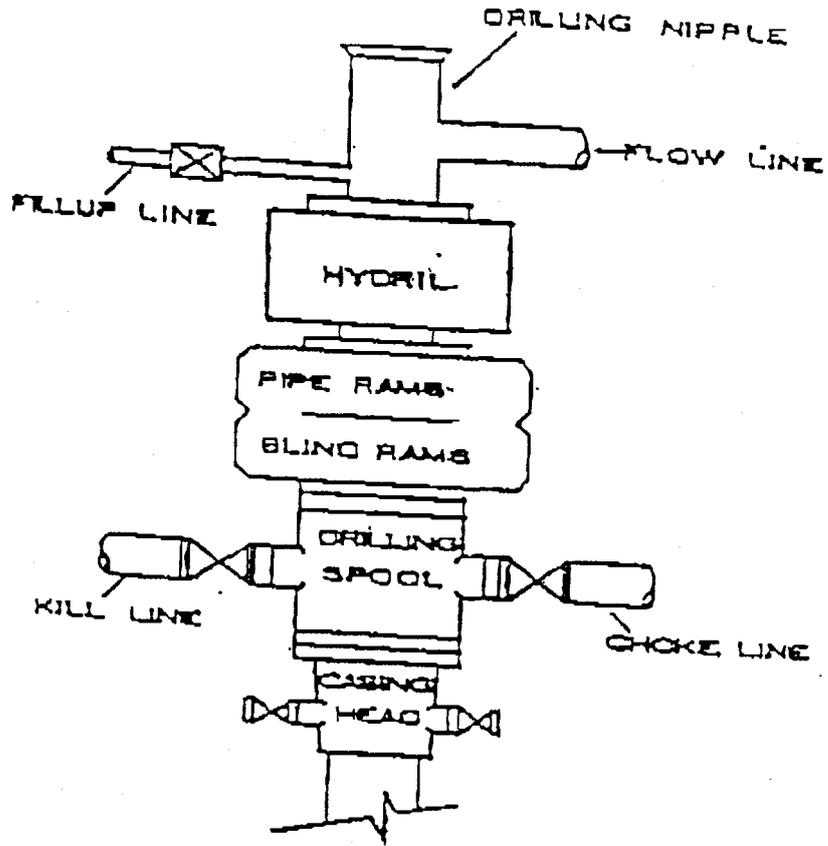
<u>Title</u>	<u>Name</u>	<u>Office Phone</u>
Company Representative (Roosevelt)	Mitchiel Hall	1-435-722-4521
Company Representative (Oklahoma)	Carla Christian	1-405-749-5263
Agent for Dominion	Don Hamilton	1-435-637-4075

Certification:

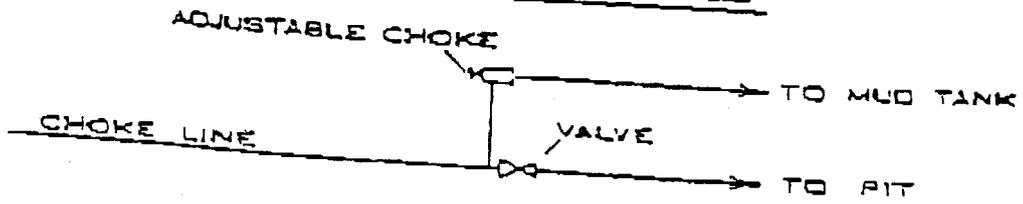
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated 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 SITLA bond.

Signature: Don Hamilton Date: _____

BOF STACK



CHOKER MANIFOLD



DOMINION EXPLR. & PROD., INC.

LCU #12-36F

SECTION 36, T10S, R20E, S.L.B.&M.

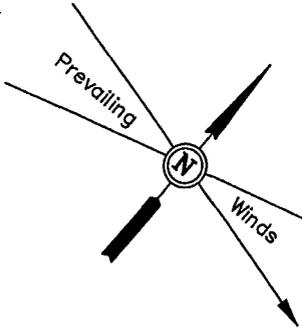
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 13.5 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 1.8 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD FOR THE #10-35 TO THE SOUTH; FOLLOW ROAD FLAGS IN A SOUTHERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY, THEN NORTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 47.5 MILES.

DOMINION EXPLR. & PROD., INC.

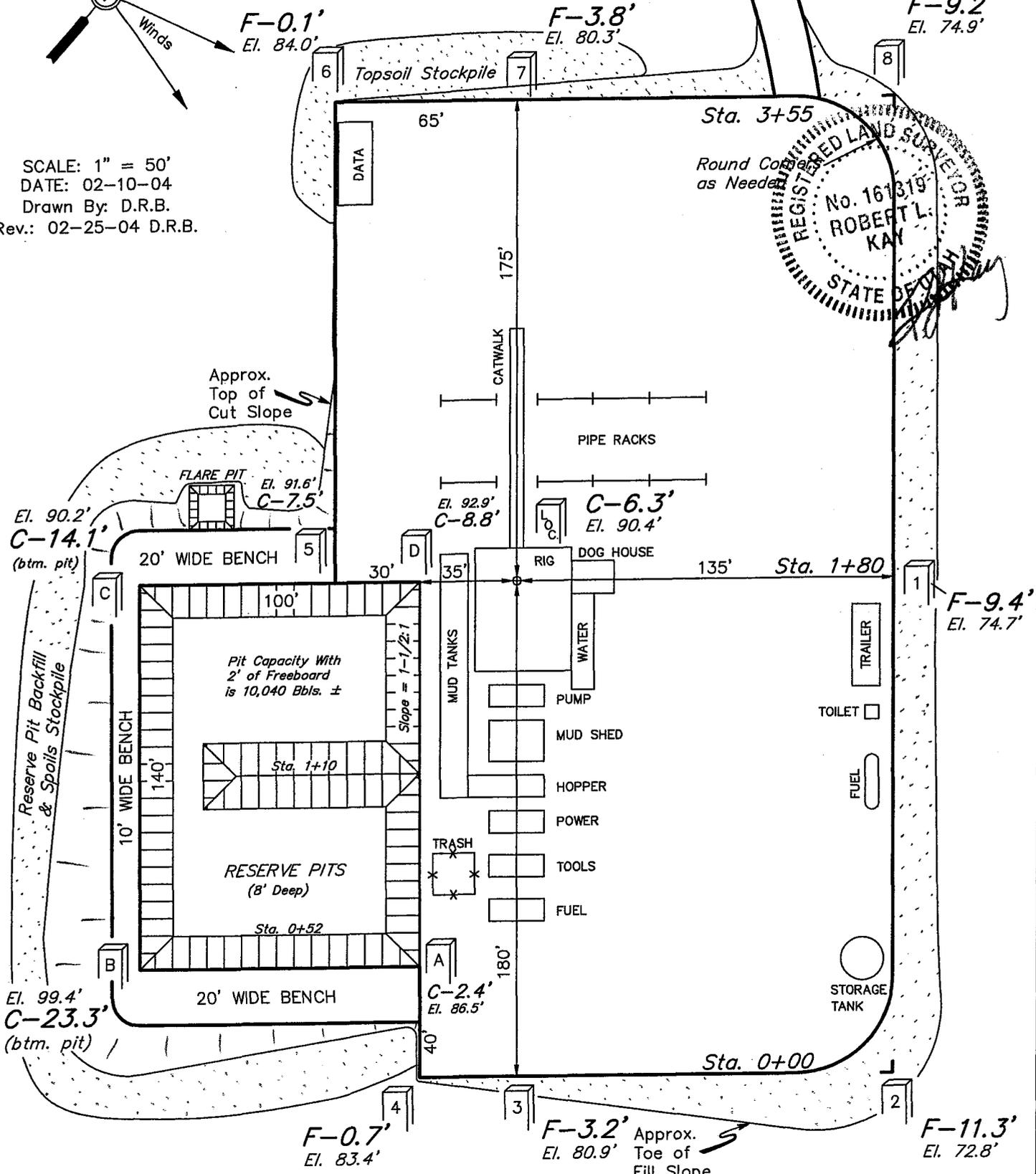
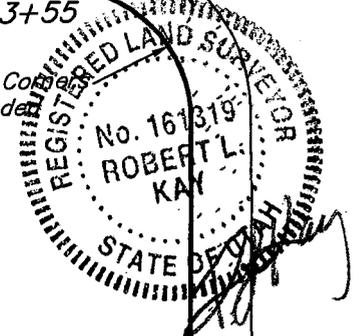
LOCATION LAYOUT FOR

LCU #12-36F
SECTION 36, T10S, R20E, S.L.B.&M.
2103' FSL 475' FWL



Proposed Access Road

SCALE: 1" = 50'
DATE: 02-10-04
Drawn By: D.R.B.
Rev.: 02-25-04 D.R.B.



Elev. Ungraded Ground at Location Stake = 5290.4'
Elev. Graded Ground at Location Stake = 5284.1'

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

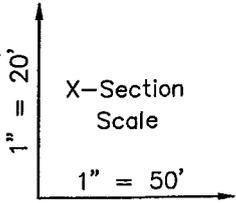
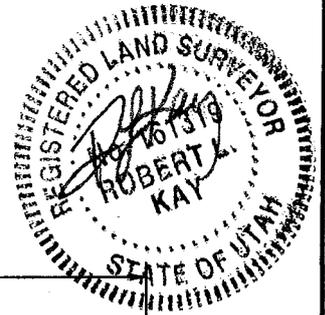
DOMINION EXPLR. & PROD., INC.

TYPICAL CROSS SECTIONS FOR

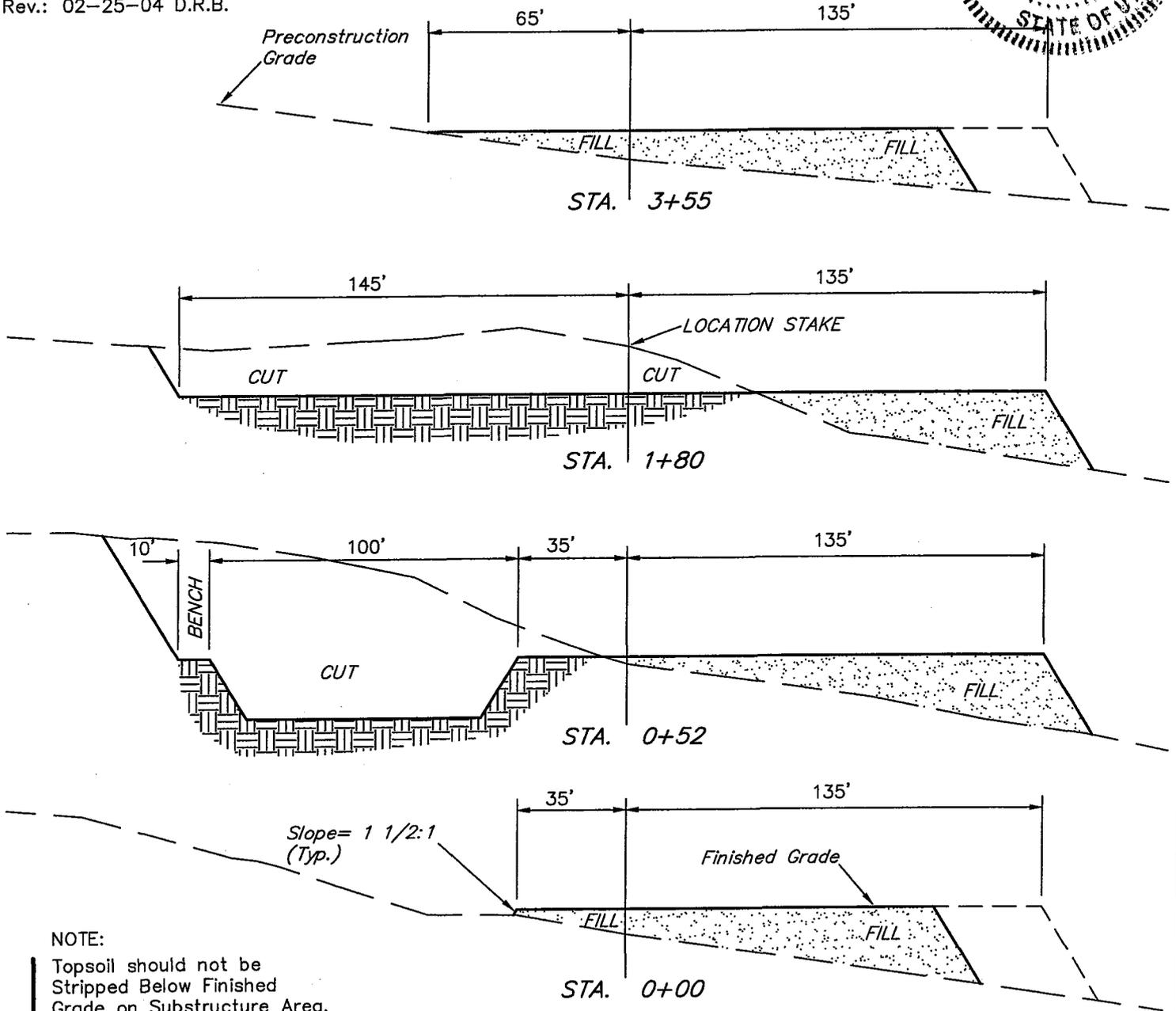
LCU #12-36F

SECTION 36, T10S, R20E, S.L.B.&M.

2103' FSL 475' FWL



DATE: 02-10-04
 Drawn By: D.R.B.
 Rev.: 02-25-04 D.R.B.



NOTE:

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

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,570 Cu. Yds.
Remaining Location	= 14,180 Cu. Yds.
TOTAL CUT	= 15,750 CU.YDS.
FILL	= 12,020 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 3,100 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,100 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

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

DOMINION EXPLR. & PROD., INC.

LCU #12-36F

LOCATED IN UINTAH COUNTY, UTAH
SECTION 36, T10S, R20E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



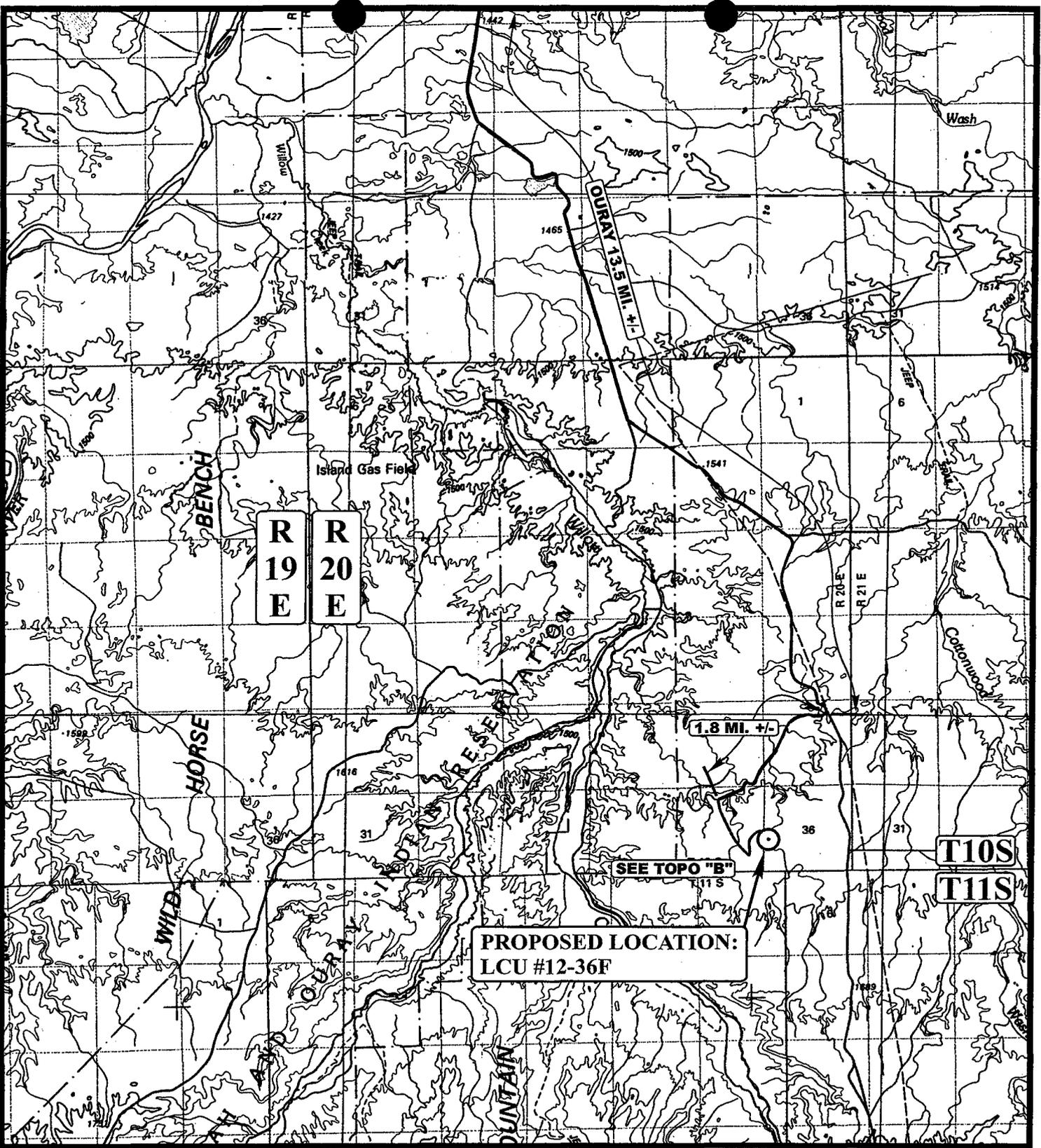
PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



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

LOCATION PHOTOS	02	11	04	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: B.B.	DRAWN BY: P.M.	REVISED: 02-25-04		



R
19
E

R
20
E

**PROPOSED LOCATION:
LCU #12-36F**

T10S
T11S

LEGEND:

⊙ PROPOSED LOCATION



DOMINION EXPLR. & PROD., INC.

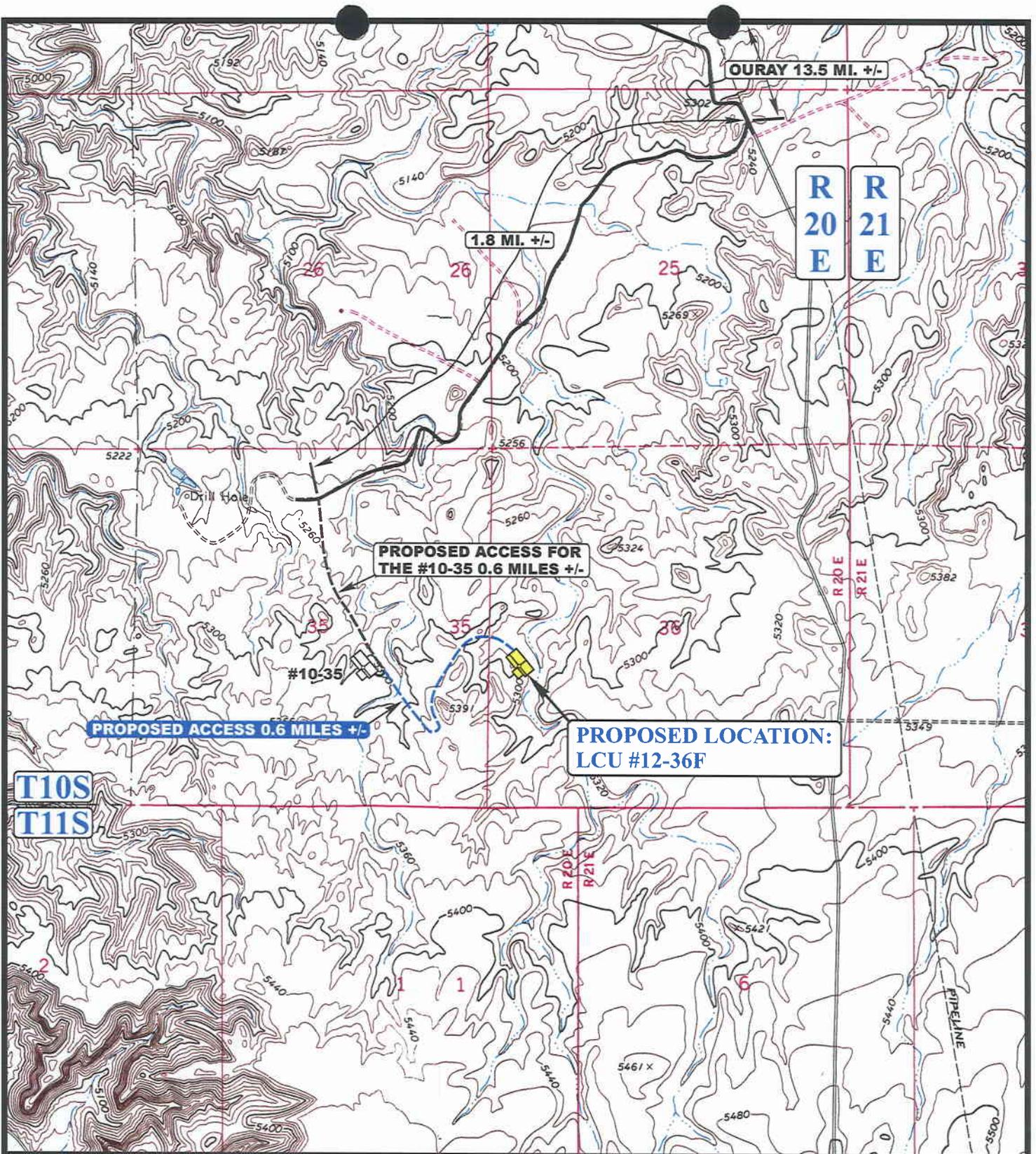
LCU #12-36F
SECTION 36, T10S, R20E, S.L.B.&M.
2103' FSL 475' FWL



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

TOPOGRAPHIC MAP
02 11 04
MONTH DAY YEAR
SCALE: 1:100,000 DRAWN BY: P.M. REVISED: 02-25-04





LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD



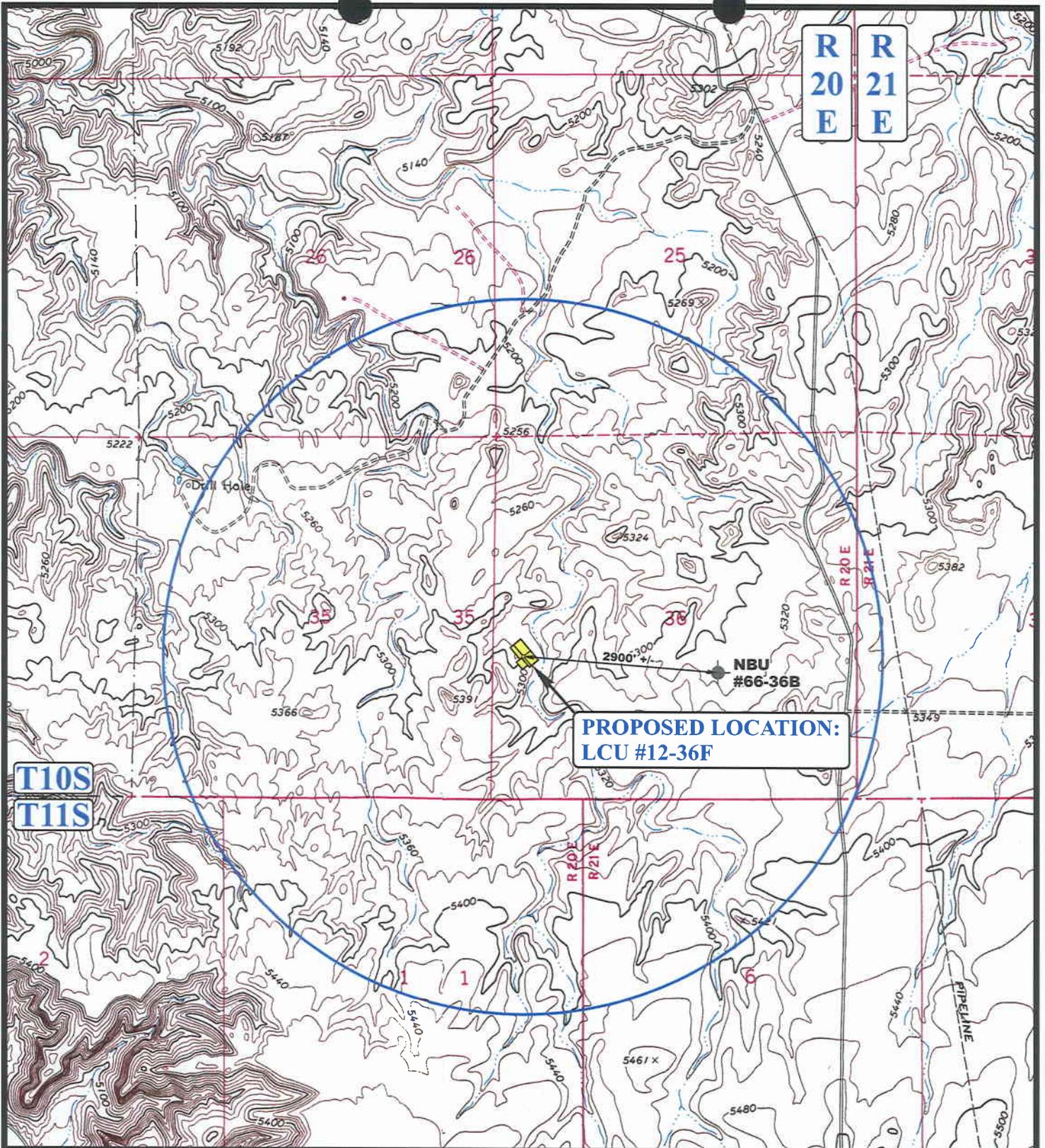
DOMINION EXPLR. & PROD., INC.

LCU #12-36F
 SECTION 36, T10S, R20E, S.L.B.&M.
 2103' FSL 475' FWL

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

TOPOGRAPHIC MAP 02 11 04
 MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 02-25-04





LEGEND:

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

DOMINION EXPLR. & PROD., INC.

LCU #12-36F
SECTION 36, T10S, R20E, S.L.B.&M.
2103' FSL 475' FWL

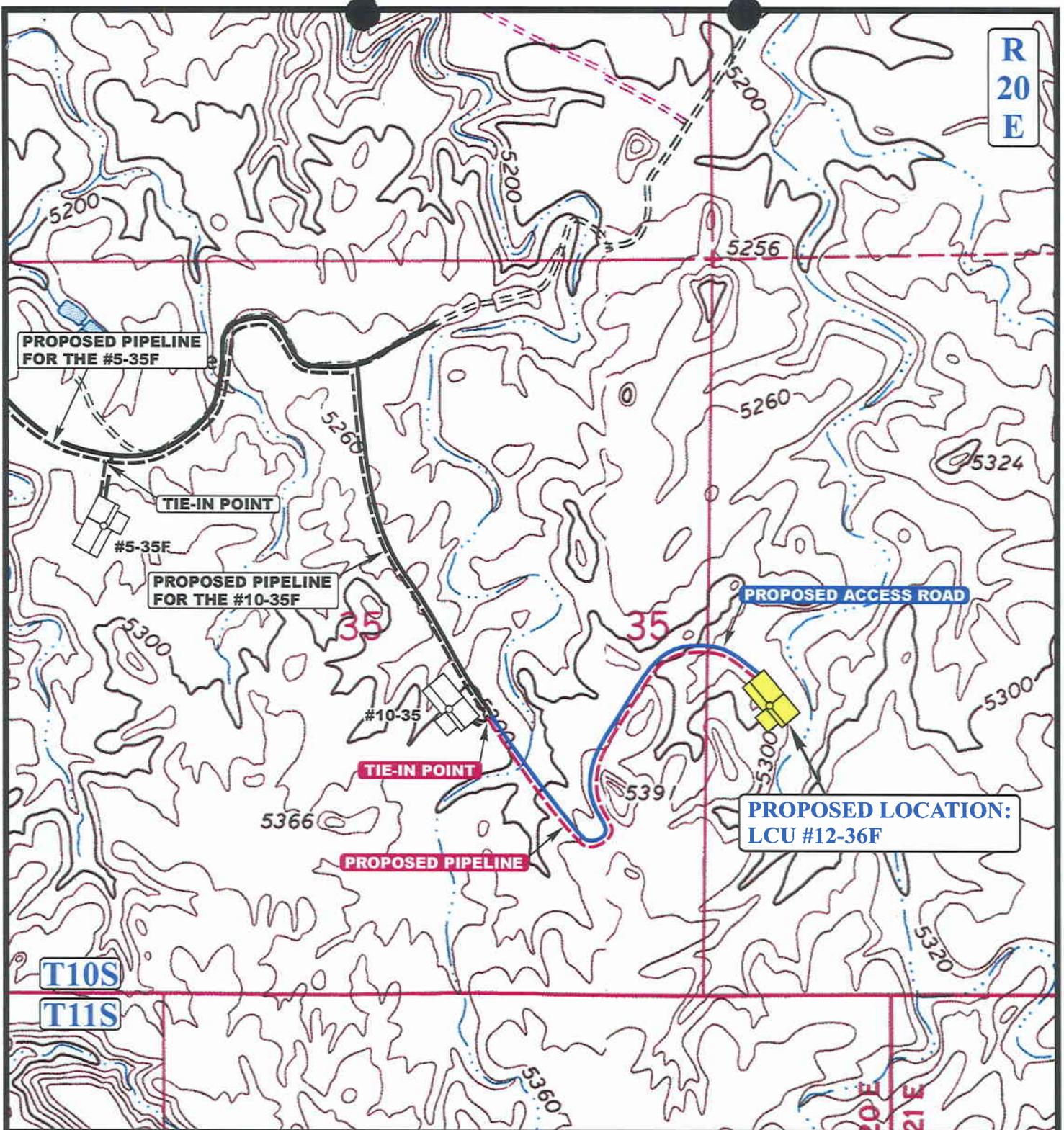


Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC MAP 02 11 04
 MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 02-25-04





APPROXIMATE TOTAL PIPELINE DISTANCE = 3,400' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- - - - - PROPOSED PIPELINE

DOMINION EXPLR. & PROD., INC.

LCU #12-36F
SECTION 36, T10S, R20E, S.L.B.&M.
2103' FSL 475' FWL

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

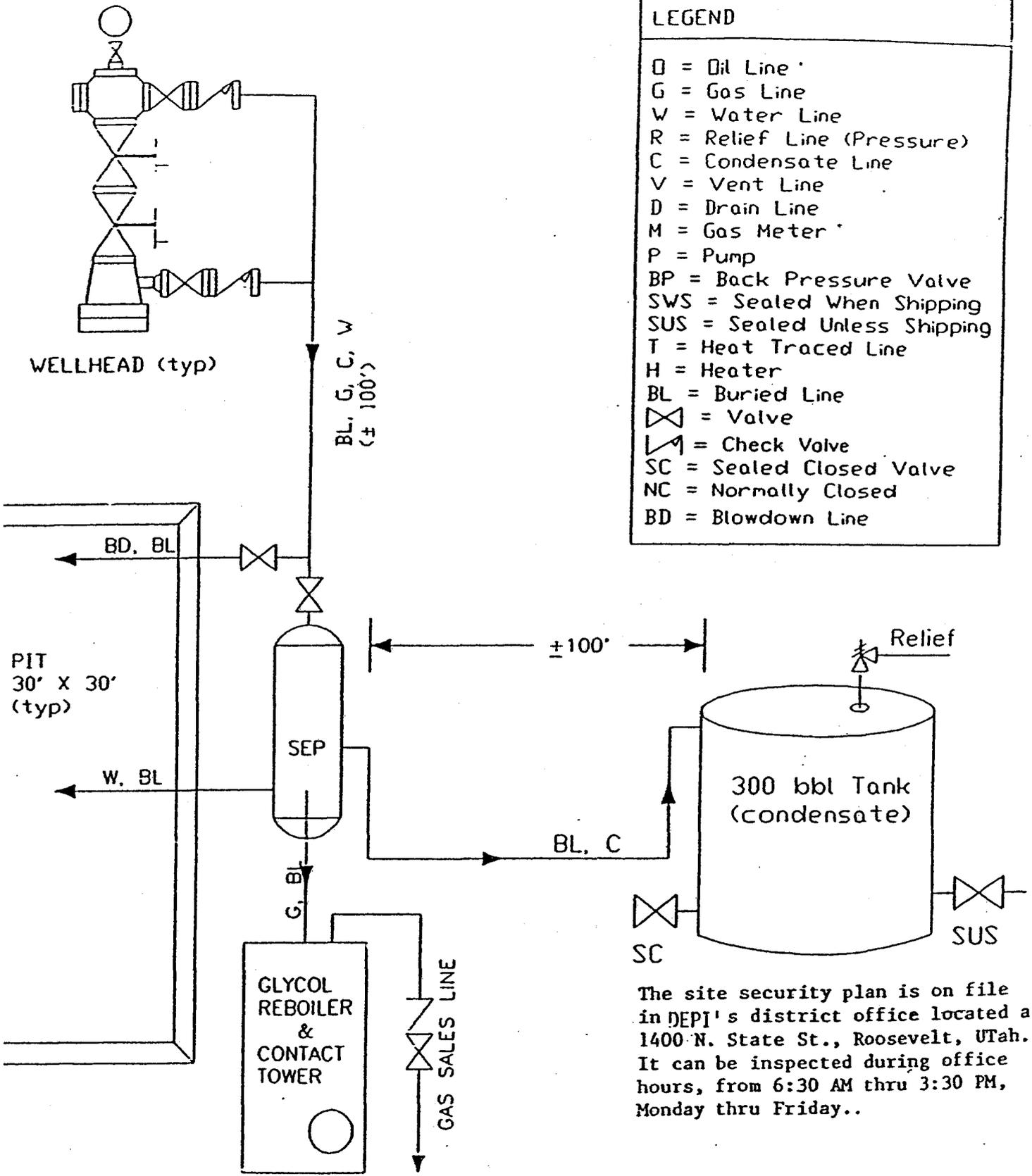


TOPOGRAPHIC MAP 02 11 04
 MONTH DAY YEAR
 SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 02-25-04 **D TOPO**

CONFIDENTIAL

LEGEND

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



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

DOMINION EXPLORATION & PRODUCTION, INC.

11:		not to scale
FLOW1SEP	TYPICAL FLOW DIAGRAM	date: / /

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/02/2004

API NO. ASSIGNED: 43-047-35613

WELL NAME: LCU 12-36F
OPERATOR: DOMINION EXPL & PROD (N1095)
CONTACT: DON HAMILTON

PHONE NUMBER: 435-650-1886

PROPOSED LOCATION:

NWSW 36 100S 200E
SURFACE: 2103 FSL 0475 FWL
BOTTOM: 2103 FSL 0475 FWL
UINTAH
NATURAL BUTTES (630)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKD	5/24/04
Geology		
Surface		

LEASE TYPE: 3 - State
LEASE NUMBER: ML-47391 *OK*
SURFACE OWNER: 3 - State
PROPOSED FORMATION: MVRD
COALBED METHANE WELL? NO

LATITUDE: 39.90234
LONGITUDE: 109.62060

RECEIVED AND/OR REVIEWED:

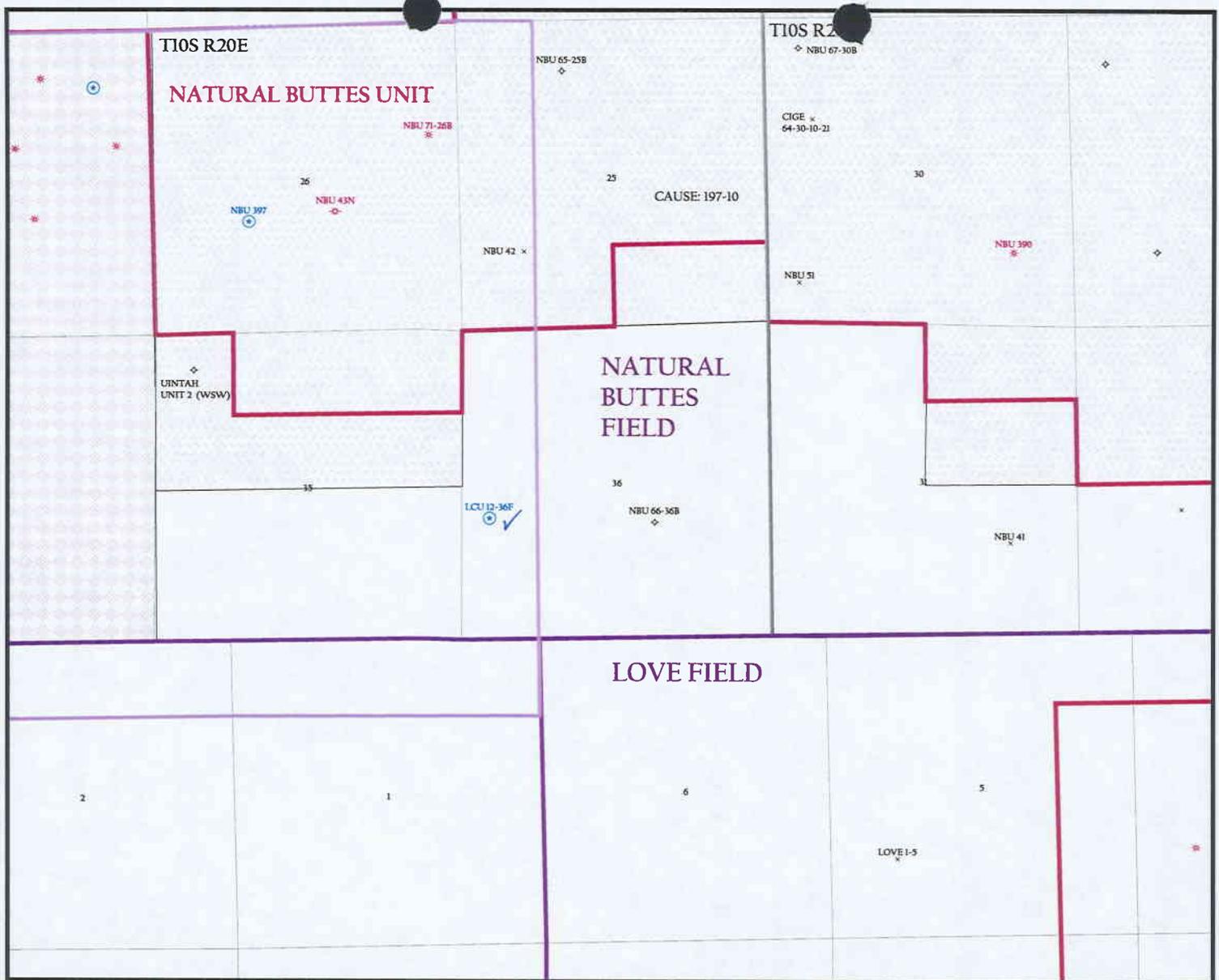
- Plat
- Bond: Fed[] Ind[] Sta[3] Fee[]
(No. 76S63050361 *OK*)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 43-10447)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

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

COMMENTS: Needs Permit (05-05-04)

STIPULATIONS: 1- Spacing Shp
2- Surface casing Cont St. P
3- O.I Shale



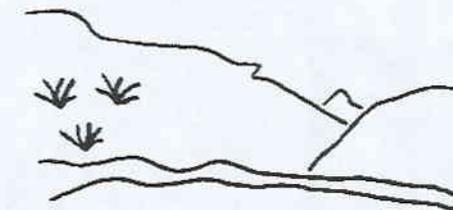
OPERATOR: DOMINION EXPL & PROD (N1095)

SEC. 36 T.10S, R.20E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

SPACING: R649-3-2 / GENERAL SITING



Utah Oil Gas and Mining

Well Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

Unit Status

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

Field Status

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



PREPARED BY: DIANA WHITNEY
DATE: 7-APRIL-2004

From: Ed Bonner
To: Whitney, Diana
Date: 4/5/2004 11:18:42 AM
Subject: Re: Dominion Expl. Lease and Bond

Dominion Exploration & Production leases ML 42175, ML 47391, and Bond No. 76S63050361 are OK.

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

OPERATOR: DOMINION EXPLORATION & PRODUCTION, INC.

WELL NAME & NUMBER: LCU 12-36F

API NUMBER: 43-047-35613

LEASE: ML-47391 **FIELD/UNIT:** NATURAL BUTTES

LOCATION: 1/4, 1/4 NW/SW Sec: 36 TWP: 10S RNG: 20E 475' FWL 2103' FSL

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

GPS COORD (UTM): 4417634E 12617912N **SURFACE OWNER:** STATE OF UTAH

PARTICIPANTS

DAVID W. HACKFORD (DOG M), FLOYD BARTLETT (DWR), JON BINGHAM, DON HAMILTON (DOMINION). ROBERT KAY (U.E.L.S.) TWO DIRT CONTRACTORS.

REGIONAL/LOCAL SETTING & TOPOGRAPHY

SITE IS IN AN AREA OF ROLLING HILLS AND SHALLOW DRAWS DRAINING NORTH THEN EVENTUALLY TO THE WEST TO WILLOW CREEK WHICH IS TWO MILES AWAY. WILLOW CREEK FLOWS TO THE NORTHWEST TO THE GREEN RIVER. OURAY, UTAH IS 13 MILES TO THE NORTH.

SURFACE USE PLAN

CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING, HUNTING.

PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 355' BY 270'. ACCESS ROAD WILL BE 0.6 MILES. 0.1 MILES OF THIS IS IN SECTION 36 WHICH IS STATE SURFACE.

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

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

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

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

WASTE MANAGEMENT PLAN:

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

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: HORSEBRUSH, SHADSCALE, PRICKLEY PEAR, CHEATGRASS, SHADSCALE, RABBITBRUSH: PRONGHORN, COYOTES, SONGBIRDS, RAPTORS, RODENTS, RABBITS.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY CLAY.

EROSION/SEDIMENTATION/STABILITY: VERY LITTLE NATURAL EROSION.
SEDIMENTATION AND STABILITY ARE NOT A PROBLEM AND LOCATION CONSTRUCTION
SHOULDN'T CAUSE AN INCREASE IN STABILITY OR EROSION PROBLEMS.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

RESERVE PIT

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

LINER REQUIREMENTS (Site Ranking Form attached): A LINER WILL NOT BE
REQUIRED FOR THE RESERVE PIT.

SURFACE RESTORATION/RECLAMATION PLAN

AS PER SITLA.

SURFACE AGREEMENT: AS PER SITLA.

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

OTHER OBSERVATIONS/COMMENTS

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

ATTACHMENTS

PHOTOS OF THIS SITE WERE TAKEN AND PLACED ON FILE.

DAVID W. HACKFORD
DOGM REPRESENTATIVE

5/05/04 11:00 AM
DATE/TIME

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

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

Final Score 10 (Level III Sensitivity)

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

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

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





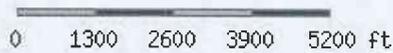
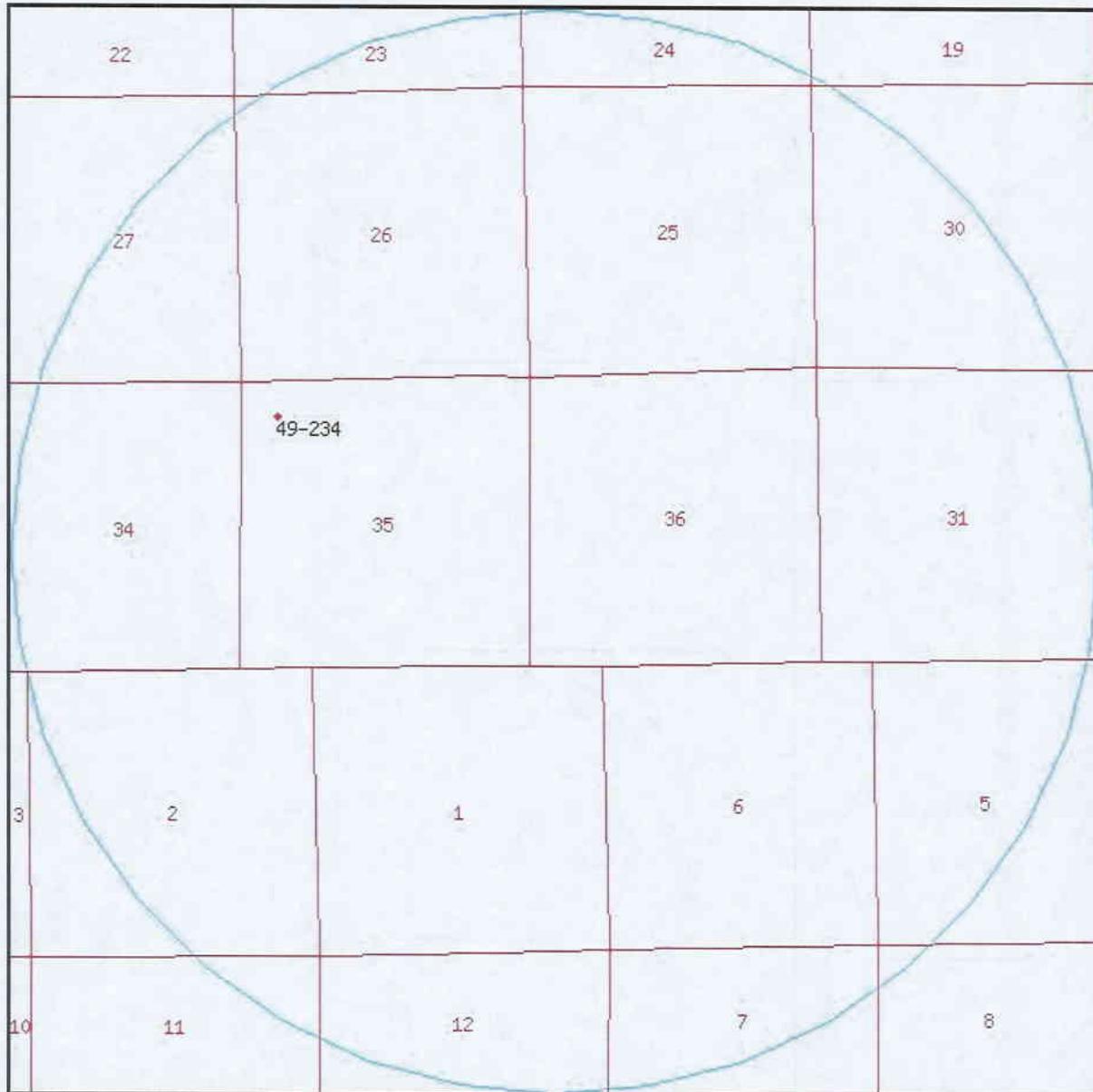

[State Online Services](#)
[Agency List](#)
[Business.utah.gov](#)
[Search Uta](#)

UTAH DIVISION OF WATER RIGHTS

WRPLAT Program Output Listing

Version: 2004.03.26.00 Rundate: 05/11/2004 02:15 PM

Radius search of 10000 feet from a point N2103 E475 from the SW corner, section 36, Township 10S, Range 20E, SL b&m Criteria:wrtypes=W,C,E podtypes=U status=U,A,P usetypes=all



Water Rights

WR Number	Diversion Type/Location	Well Log	Status	Priority	Uses	CFS	ACFT	Own
<u>49-234</u>	Underground S660 E660 NW 35 10S 20E SL		P	19640915	S	0.055	0.000	USA Bureau Management 2370 South 2

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

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

OPERATOR: _____ DOMINION EXPLORATION & PRODUCTION, INC.
WELL NAME & NUMBER: _____ LCU 12-36F
API NUMBER: _____ 43-047-35613
LOCATION: 1/4,1/4 NW/SW Sec: 36 TWP: 10S RNG: 20E 475'FWL 2103' FSL

Geology/Ground Water:

Dominion proposes to set 500 feet of surface casing and 2,200 feet of intermediate casing both cemented to the surface. The base of the moderately saline water is estimated at 4,300 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 approximately a mile from the proposed location. Use is listed as stock/wildlife watering. The surface formation at this location is the Uinta Formation. The Uinta Formation is made up of discontinuous sands interbedded with shales and are not expected to produce prolific aquifers. The proposed surface casing should adequately protect any near surface aquifers. The production string cement should be brought up above the base of the moderately saline water to prevent it from mixing with fresher waters up hole.

Reviewer: _____ Brad Hill _____ **Date:** _____ 05-11-2004 _____

Surface:

The predrill investigation of the surface was performed on 5/05/04. Floyd Bartlett with DWR and Ed Bonner with SITLA were invited to this investigation on 4/22/04. Mr. Bartlett was present; SITLA did not have a representative present. Mr. Bartlett did not have any concerns regarding the construction of this location or the drilling of the well. This site is on State surface with State minerals. This site appears to be the best site for a location in the immediate area. Mr. Bartlett presented Mr. Hamilton a prescribed seed mix to be used when reserve pit is reclaimed.

Reviewer: _____ David W. Hackford _____ **Date:** _____ 5/07/04 _____

Conditions of Approval/Application for Permit to Drill:

None.

Well name:	05-04 Dominion LCU 12-36F	
Operator:	Dominion Exploration & Production	
String type:	Surface	Project ID: 43-047-35613
Location:	Uintah County	

Design parameters:

Collapse
Mud weight: 8.400 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: 72 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 200 ft

Burst

Max anticipated surface pressure: -16 psi
Internal gradient: 0.468 psi/ft
Calculated BHP 218 psi

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)

Cement top: 107 ft

Non-directional string.

No backup mud specified.

Tension is based on air weight.
Neutral point: 438 ft

Re subsequent strings:

Next setting depth: 2,200 ft
Next mud weight: 8.600 ppg
Next setting BHP: 983 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 500 ft
Injection pressure 500 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	500	13.375	48.00	H-40	ST&C	500	500	12.59	46.9
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	218	740	3.393	218	1730	7.93	24	322	13.42 J

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

Phone: 801-538-5281
FAX: 801-359-3940

Date: May 19, 2004
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 500 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	05-04 Dominion LCU 12-36F	
Operator:	Dominion Exploration & Production	
String type:	Intermediate	Project ID: 43-047-35613
Location:	Uintah County	

Design parameters:

Collapse

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

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 96 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 500 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 1,936 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 2,200 psi

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)

Tension is based on air weight.
Neutral point: 1,919 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 8,000 ft
Next mud weight: 8.600 ppg
Next setting BHP: 3,574 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	8.625	32.00	J-55	LT&C	2200	2200	7.875	139.8
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	983	2530	2.574	2200	3930	1.79	70	417	5.92 J

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

Phone: 801-538-5281
FAX: 801-359-3940

Date: May 19, 2004
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 2200 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	05-04 Dominion LCU 12-36F	
Operator:	Dominion Exploration & Production	
String type:	Production	Project ID: 43-047-35613
Location:	Uintah County	

Design parameters:	Minimum design factors:	Environment:
<u>Collapse</u>	<u>Collapse:</u>	H2S considered? No
Mud weight: 8.600 ppg	Design factor 1.125	Surface temperature: 65 °F
Design is based on evacuated pipe.		Bottom hole temperature: 177 °F
		Temperature gradient: 1.40 °F/100ft
		Minimum section length: 368 ft
	<u>Burst:</u>	Cement top: 3,536 ft
	Design factor 1.00	
<u>Burst</u>		
Max anticipated surface pressure: -166 psi	<u>Tension:</u>	Non-directional string.
Internal gradient: 0.468 psi/ft	8 Round STC: 1.80 (J)	
Calculated BHP 3,574 psi	8 Round LTC: 1.80 (J)	
No backup mud specified.	Buttress: 1.60 (J)	
	Premium: 1.50 (J)	
	Body yield: 1.50 (B)	
	Tension is based on air weight.	
	Neutral point: 6,957 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	8000	5.5	17.00	Mav-80	LT&C	8000	8000	4.767	275.7

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	3574	6290	1.760	3574	7740	2.17	136	273	2.01 B

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

Phone: 801-538-5281
FAX: 801-359-3940

Date: May 19, 2004
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 8000 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

05-04 Dominion LCU 12-50F

Casing Schematic

Surface

13-3/8"
MW 8.4
Frac 19.3

8-5/8"
MW 8.6
Frac 19.3

$(0.52)(8.6)(8000) = 3578$

Anticipate 2000 map

$(.12)(8000) = 960$

MASP = 2618 ✓

BOPE - 3,000 proposed

Intermediate Csg = 3930
708 = 2751

Test to 2200 psi Min ✓

Surf. Csg = 1730
708 = 1211

Test to 1200 psi ✓

Adequate DKO 5/24/04

5-1/2"
MW 8.6

TOC @ 0.
TOC @ 107.
Surface
500. MD

propose Top Out

w/ 15% Washout

911 Green River

1543
Toc Tail

w/ 15% Washout

Intermediate
2200. MD

TOC @
3536.

4300 Bmsw

4311 Wasatch

5303 Toc Tail

5663 Chapita Wells

w/ 15% Washout

7511 Mesquite

Production
8000. MD

From: Ed Bonner
To: Whitney, Diana
Date: 9/10/2004 11:03:16 AM
Subject: Well Clearance

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

Dominion Exploration & Production
LCU 12-36F

Bill Barrett Corporation
Peters Point State 2-2-13-16
Peters Point State 4-2-13-16

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

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



State of Utah

Department of
Natural Resources

ROBERT L. MORGAN
Executive Director

Division of
Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

September 13, 2004

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

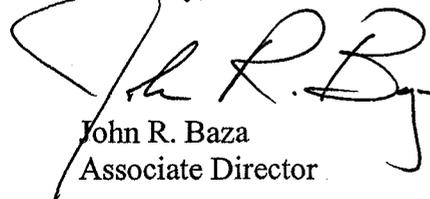
Re: LCU 12-36F Well, 2103' FSL, 475' FWL, NW SW, Sec. 36, T. 10 South,
R. 20 East, Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35613.

Sincerely,



John R. Baza
Associate Director

pab
Enclosures

cc: Uintah County Assessor
SITLA

Page 2

API #43-047-35613

September 14, 2004

6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
7. 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.
8. Surface casing shall be cemented to the surface.

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

FORM 9

005

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-47391
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 14000 Quail Spr. Pkwy CITY Oklahoma City STATE OK ZIP 73134		7. UNIT or CA AGREEMENT NAME: undesignated
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2,103' FSL, 475' FWL		8. WELL NAME and NUMBER: LCU 12-36F
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 36 10S 20E S		9. API NUMBER: 4304735613
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
STATE: UTAH		

CONFIDENTIAL

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: 12/1/2004	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<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: Corridor Relocation
	<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 LCU 12-36 access and pipeline corridor have been relocated to avoid a paleontological resource found during the paleontological resources survey. The relocation is following the state onsite and following state authorization. All other aspects of the corridor, pad, drilling program and surface use plan remain the same. Additional cultural resources inventories are not anticipated since the relocation is entirely within the previously cleared area with an adequate buffer.

Attached please find an updated Topo B and Topo D to replace those previously submitted within the APD on March 30, 2004.

RECEIVED
SEP 24 2004

DIV. OF OIL, GAS & MINING

ORIGINAL

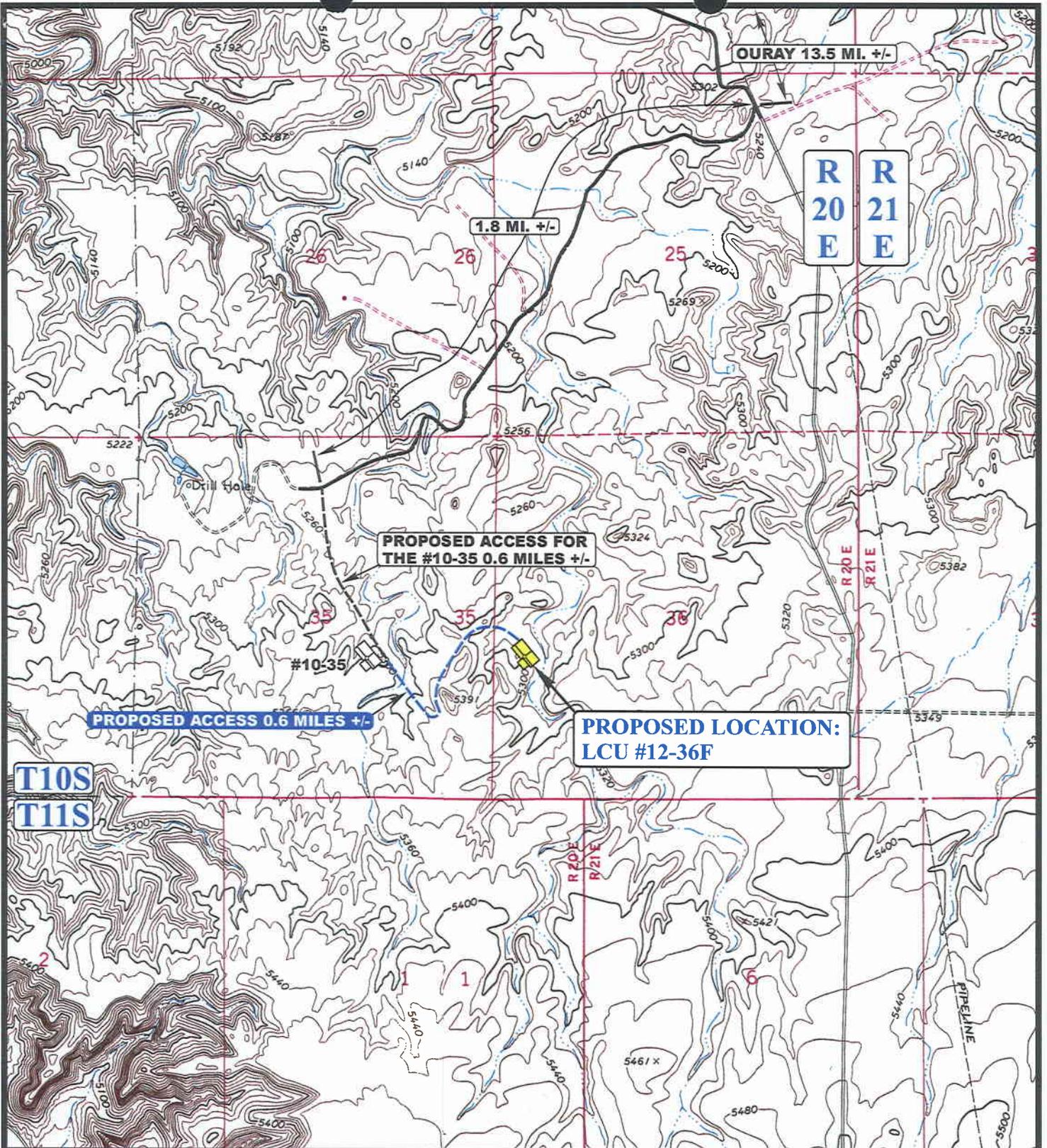
COPY SENT TO OPERATOR
Date: 9-27-04
Initials: CHD

NAME (PLEASE PRINT) <u>Don Hamilton</u>	TITLE <u>Agent for Dominion Exploration & Production, Inc.</u>
SIGNATURE <u>Don Hamilton</u>	DATE <u>9/23/2004</u>

(This space for State use only)

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

DATE: 9/24/04
BY: Debra Deff



LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD



DOMINION EXPLR. & PROD., INC.

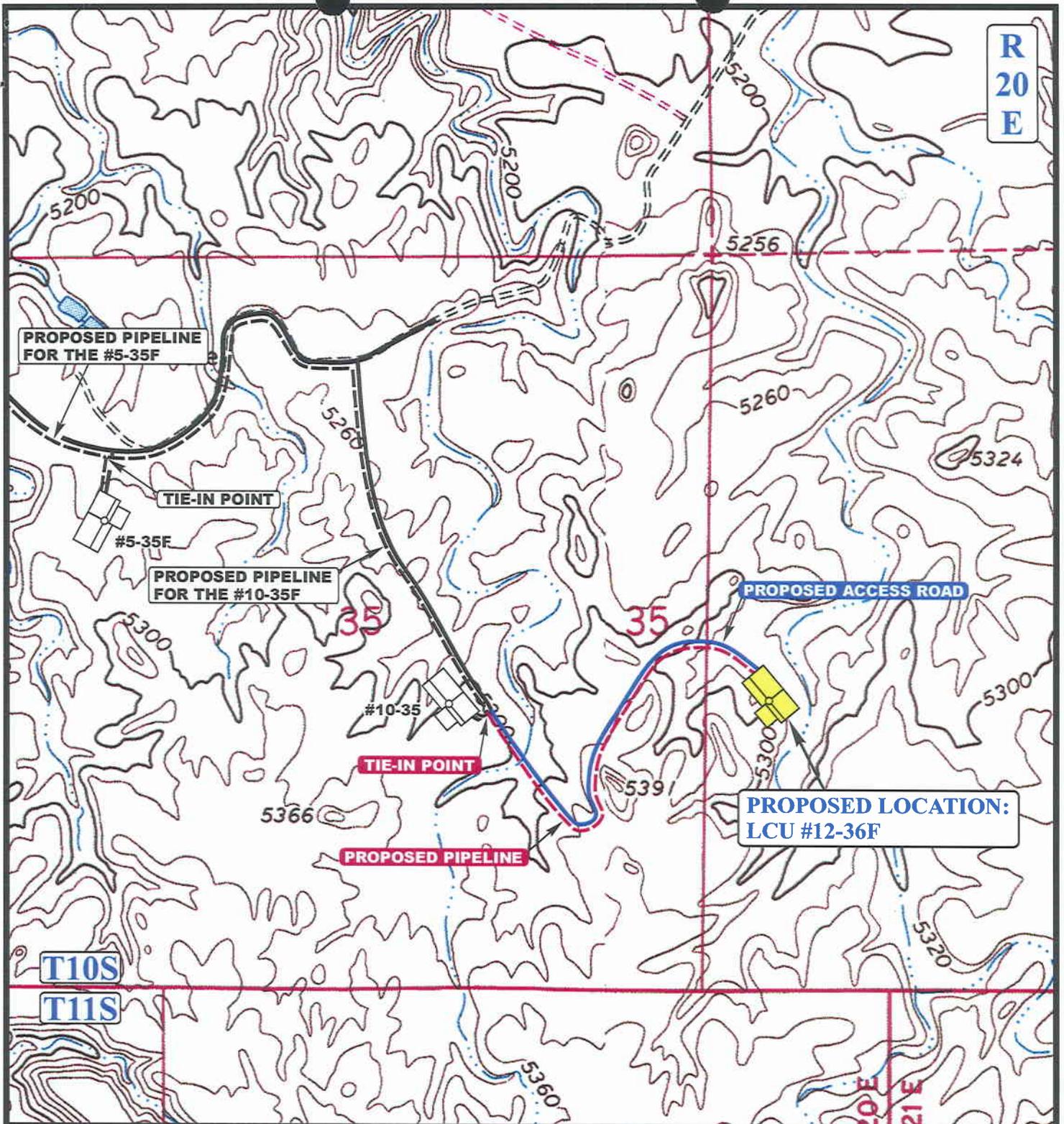
LCU #12-36F
SECTION 36, T10S, R20E, S.L.B.&M.
2103' FSL 475' FWL



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

TOPOGRAPHIC **02 11 04**
MAP MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 09-16-04





APPROXIMATE TOTAL PIPELINE DISTANCE = 3,400' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE

DOMINION EXPLR. & PROD., INC.

LCU #12-36F
SECTION 36, T10S, R20E, S.L.B.&M.
2103' FSL 475' FWL

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



TOPOGRAPHIC 02 11 04
MAP MONTH DAY YEAR
 SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 09-16-04

D
TOPO

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-47391
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134		7. UNIT OR CA AGREEMENT NAME: Little Canyon Unit
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2103' FSL & 475' FWL		8. WELL NAME and NUMBER: LCU 12-36F
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 36 10S 20E		9. API NUMBER: 43-047-35613
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT:
STATE: UTAH		

CONFIDENTIAL

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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>APD 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 APD for this well expires September 13, 2005. Dominion is hereby requesting a one year extension.

Approved by the
Utah Division of
Oil, Gas and Mining
Date: 09-06-05
By: [Signature]

COPY SENT TO OPERATOR
Date: 09-07-05
Initials: [Signature]

NAME (PLEASE PRINT) <u>Carla Christian</u>	TITLE <u>Regulatory Specialist</u>
SIGNATURE <u>[Signature]</u>	DATE <u>8/30/2005</u>

(This space for State use only)

RECEIVED
SEP 01 2005

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

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

API: 43-047-35613
Well Name: LCU 12-36F
Location: Section 36-10S-20E, 2103' FSL & 475' FWL
Company Permit Issued to: Dominion Exploration & Production, Inc.
Date Original Permit Issued: 9/13/2004

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

8/30/2005
Date

Title: Regulatory Specialist

Representing: Dominion Exploration & Production, Inc.

RECEIVED
SEP 01 2005

DIV. OF OIL, GAS & MINING

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: DOMINION EXPLOR & PROD INC

Well Name: LCU 12-36F

Api No: 43-047-35613 Lease Type: STATE

Section 36 Township 10S Range 20E County UINTAH

Drilling Contractor BILL JR'S RIG # 4

SPUDDED:

Date 10/27/05

Time 4:00 PM

How DRY

Drilling will Commence: _____

Reported by PAT WISENER

Telephone # 1-435-828-1455, 435-823-1890

Date 10/31/2005 Signed CHD

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		6. LEASE DESIGNATION AND SERIAL NUMBER: ML-47391
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: Little Canyon Unit
		8. WELL NAME and NUMBER: LCU 12-36F
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <u>CONFIDENTIAL</u>	9. API NUMBER: 43-047-35613	
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.	10. FIELD AND POOL, OR W/LDCAT:	
3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134	PHONE NUMBER: (405) 749-1300	
4. LOCATION OF WELL FOOTAGES AT SURFACE: <u>2109 FSL & 475 FWL</u>	COUNTY: <u>Utah</u>	
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <u>NWSW 36 16S 20E</u>	STATE: <u>UTAH</u>	

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

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

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

Dominion would like to eliminate the 13 3/8" surface csg., from the previous drilling plan. Please find the new plan attached.

COPY SENT TO OPERATOR
 Date: 11-9-05
 Initials: CHD

NAME (PLEASE PRINT) <u>Carla Christian</u>	TITLE <u>Regulatory Specialist</u>
SIGNATURE <u>Carla Christian</u>	DATE <u>10/31/2005</u>

(This space for State use only)

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

DATE: 11/1/05
BY: D. Skidmore

* Surface Casing ~~to~~ shall be cemented to surface

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: LCU 12-36F
2103' FSL & 475' FWL
Section 36-10S-20E
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah
2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Green River	911'
Wasatch Tongue	3,821'
Green River Tongue	4,151'
Wasatch	4,311'
Chapita Wells	5,663'
Uteland Buttes	6,411'
Mesaverde	7,511'

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

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Green River	911'	Oil
Wasatch Tongue	3,821'	Oil
Green River Tongue	4,151'	Oil
Wasatch	4,311'	Gas
Chapita Wells	5,663'	Gas
Uteland Buttes	6,411'	Gas
Mesaverde	7,511'	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'	8,000'	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'±.

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 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' - 8,000'	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 8,000'±, 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'-8,000'	13.0 ppg	1.75 CFS	473 CF	946 CF	100%

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

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.
Water requirement: 17.71 gal/sack
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, & HR-5.
Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.
Water requirement: 9.09 gal/sack
Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: November 5, 2005
Duration: 14 Days

05-04 Dominion LCU 12-36F
Casing Schematic

Surface

propose Top out as necessary

TOC @ 336.

911 Green River

1648 TOC Tail

w/15% washout
✓ Surface w/ 11% washout

Surface
2000. MD

8-5/8"
MW 8.4
Frac 19.3

BAU
 $(.052)(9.6)(8,000) = 3578$

Anticipate 8,000

TOC @ 3535.

4300 Bmsu

4211 Wasatch

5304 TOC Tail

✓ w/15% washout

5663 Chapita Wells

7511 Mesaverde

Production
8000. MD

Gas

$(.12)(8,000) = 960$

MASP = 2618

BOPE - 3,000 ✓

Surf csg - 3930
70% = 2751

Max pressure @ Surf shoe = 2258

Test to 2200# ✓

✓ Adequate DUD

5-1/2"
MW 8.6

w/clos



Well name:	05-04 Dominion LCU 12-36F	
Operator:	Dominion Exploration & Production	
String type:	Surface	Project ID: 43-047-35613
Location:	Uintah County	

Design parameters:	Minimum design factors:	Environment:
<u>Collapse</u>	<u>Collapse:</u>	H2S considered? No
Mud weight: 8.400 ppg	Design factor 1.125	Surface temperature: 65 °F
Design is based on evacuated pipe.		Bottom hole temperature: 93 °F
		Temperature gradient: 1.40 °F/100ft
		Minimum section length: 1,500 ft
	<u>Burst:</u>	Cement top: 336 ft
	Design factor 1.00	
<u>Burst</u>		
Max anticipated surface pressure: 1,760 psi	<u>Tension:</u>	Non-directional string.
Internal gradient: 0.120 psi/ft	8 Round STC: 1.80 (J)	
Calculated BHP 2,000 psi	8 Round LTC: 1.80 (J)	
No backup mud specified.	Buttress: 1.60 (J)	
	Premium: 1.50 (J)	
	Body yield: 1.50 (B)	Re subsequent strings:
	Tension is based on air weight.	Next setting depth: 10,350 ft
	Neutral point: 1,750 ft	Next mud weight: 8.330 ppg
		Next setting BHP: 4,479 psi
		Fracture mud wt: 19.250 ppg
		Fracture depth: 2,000 ft
		Injection pressure 2,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2000	8.625	32.00	J-55	ST&C	2000	2000	7.875	127.1
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	873	2530	2.899	2000	3930	1.97	64	372	5.81 J

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

Phone: 801-538-5281
FAX: 801-359-3940

Date: October 31, 2005
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 2000 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	05-04 Dominion LCU 12-36F	
Operator:	Dominion Exploration & Production	Project ID:
String type:	Production	43-047-35613
Location:	Uintah County	

Design parameters:

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

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: 6,957 ft

Environment:
H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 177 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 368 ft

Cement top: 3,536 ft

Burst
Max anticipated surface pressure: -166 psi
Internal gradient: 0.468 psi/ft
Calculated BHP 3,574 psi

No backup mud specified.

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	8000	5.5	17.00	Mav-80	LT&C	8000	8000	4.767	275.7

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	3574	6290	1.760	3574	7740	2.17	136	273	2.01 B

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

Phone: 801-538-5281
FAX: 801-359-3940

Date: October 31, 2005
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 8000 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

05-04 Dominion LCU 12-55F

Casing Schematic

Surface

13-3/8"
MW 8.4
Frac 19.3

8-5/8"
MW 8.6
Frac 19.3

TOC @
0.

TOC @
107.

Surface
500. MD

Intermediate
2200. MD

TOC @
3536.

4300 Bmsal

4311 Wasatch

5303 TOC Tail

5663 Chapita wells

7511 Mesquite

5-1/2"
MW 8.6

Production
8000. MD

propose Tap Out

w/ 15% Washout

w/ 15% Washout

w/ 15% Washout

$$(0.52)(8.6)(5000) = 3578$$

Anticipate 2000 Map

$$(0.12)(8000) = 960$$

$$MASP = 2618$$

BOPE - 3,000 proposed

$$\text{Intermediate Csg} = 3930$$

$$708 = 2751$$

Test to 2200 psi Min

$$\text{Surt. Csg} = 1730$$

$$708 = 1211$$

Test to 1200 psi

Adequate D₁₀₀ 5/24/04

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 <u>CONFIDENTIAL</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47391
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134		7. UNIT or CA AGREEMENT NAME: Little Canyon Unit
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2103' FSL & 475' FWL		8. WELL NAME and NUMBER: LCU 12-36F
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 36 10S 20E		9. API NUMBER: 43-047-35613
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT:
STATE: UTAH		

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

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

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

Spud well 10/27/05. 10/27/05 ran 52 jts. 8 5/8", 32#, J-55 csg., set @ 2212'. Cemented lead w/250 sks Hi-Fill "V", 11.0 ppg, 3.82 yld., tailed w/200 sks Class G, 15.8 ppg, 1.15 yld., top off w/150 sks Class G pumped thru 200' of 1", mixed @ 15.8 ppg, 1.15 yld., 34 bbls cmt. to pit.

NAME (PLEASE PRINT) <u>Carla Christian</u>	TITLE <u>Regulatory Specialist</u>
SIGNATURE <u>Carla Christian</u>	DATE <u>11/4/2005</u>

(This space for State use only)

RECEIVED
NOV 08 2005
DIV. OF OIL, GAS & MINING

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

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

FORM 6

ENTITY ACTION FORM

Operator: Dominion Exploration & Production, Inc. Operator Account Number: N 1095
 Address: 14000 Quail Springs Parkway, Suite 600
city Oklahoma City
state Ok zip 73134 Phone Number: (405) 749-1300

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-047-35613	LCU 12-36F	NWSW	36	10S	20E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
A	99999	15026	10/27/2005		11/9/05	
Comments: <u>MURD</u> CONFIDENTIAL J						

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: RECEIVED NOV 08 2005						

DIV. OF OIL, GAS & MINING

ACTION CODES:

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

Carla Christian

Name (Please Print)

Carla Christian

Signature

Regulatory Specialist

11/4/2005

Title

Date

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 11/16/2005 at 1:10:46 PM

Pages : 2 (including Cover)

Subject : LCU 12-36F

CONFIDENTIAL

RECEIVED
NOV 16 2005
DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

105 20E 36

WELL NAME : LCU 12-36F

DISTRICT : WESTERN	FIELD : NATURAL BUTTES 630	Event No: 1
COUNTY & STATE : UINTAH	UT	LOCATION : 2103' FSL 475' FWL SEC 36 T 10S R 20E
WI % : 100.00 AFE # : 0503659	API # : 43-047-35613	CONTRACTOR :
DHC : \$485,900	CWC : \$597,000	PLAN DEPTH : 9,000
EVENT DC : \$652,092.00	AFE TOTAL : \$1,082,900	SPUD DATE : 10/27/05
EVENT CC : \$0.00	EVENT TC : \$652,092.00	FORMATION : WASATCH/MESAVERDE
		WELL TOTL COST : \$652,092

REPORT DATE: 11/10/05 MD: 7,011 TVD: 7,011 DAYS: 5 MW: 8.4 VISC: 26
 DAILY : DC: \$26,880.00 CC: \$0.00 TC: \$26,880.00 CUM: DC: \$311,251.00 CC: \$0.00 TC: \$311,251.00
 DAILY DETAILS : DRILLING F/ 5315' TO 5974' KB. DEVIATION SURVEY @ 5904' 2 DEGREES DRILLING F/ 5974' TO 6194' KB. SERVICE RIG DRILLING F/ 6194' TO 6979' KB. DEVIATION SURVEY @ 6909' 1.75 DEGREES DRILLING F/ 6979' TO 7011' KB.

REPORT DATE: 11/11/05 MD: 8,018 TVD: 8,018 DAYS: 6 MW: 8.4 VISC: 26
 DAILY : DC: \$37,213.00 CC: \$0.00 TC: \$37,213.00 CUM: DC: \$348,464.00 CC: \$0.00 TC: \$348,464.00
 DAILY DETAILS : DRILLING F/ 7011' TO 7578' KB. SERVICE RIG. DRILLING F/ 7642 TO 7986' KB. DEVIATION SURVEY @ 7916' 3 DEGREE. DRILLING F/ 7986' TO 8018'

REPORT DATE: 11/12/05 MD: 8,018 TVD: 8,018 DAYS: 7 MW: 8.7 VISC: 26
 DAILY : DC: \$27,721.00 CC: \$0.00 TC: \$27,721.00 CUM: DC: \$376,185.00 CC: \$0.00 TC: \$376,185.00
 DAILY DETAILS : CIRCULATE PILL FOR BIT TRIP @ 8018' KB. TRIP OUT HOLE FOR BIT TRIP. TRIP IN HOLE WITH NEW BIT. SERVICE RIG. TRIP IN HOLE WITH NEW BIT. DRILLING F/ 8018' TO 8486' KB. SERVEY @ 8416' 2 DEGREES DRILLING F/ 8486' TO 8612' KB.

REPORT DATE: 11/13/05 MD: 9,022 TVD: 9,022 DAYS: 8 MW: 9.2 VISC: 37
 DAILY : DC: \$25,675.00 CC: \$0.00 TC: \$25,675.00 CUM: DC: \$401,860.00 CC: \$0.00 TC: \$401,860.00
 DAILY DETAILS : DRLG FROM 8612' TO 8860'. W/ 30 K WOB & 45 / 65 RPMS. CIRCULATE WELL BORE CLEAR. TOH W/ DRILL STRING & BHA. FOR BIT REPLACEMENT. TIH W/ BIT #3. & BHA. FILL PIPE. BREAK CIRCULATION. DRLG FROM 8860' TO 9022' W/ 15K WOB. & 45/65 RPMS.

REPORT DATE: 11/14/05 MD: 9,178 TVD: 9,178 DAYS: 9 MW: 9.4 VISC: 38
 DAILY : DC: \$20,450.00 CC: \$0.00 TC: \$20,450.00 CUM: DC: \$422,310.00 CC: \$0.00 TC: \$422,310.00
 DAILY DETAILS : DRLG FROM 9022' TO 9178' W/ 18K WOB & 45 RPMS. TD WELL @ 10:30 AM. CIRCULATE WELL BORE CLEAR. WAIT ON COMENMENT FROM LOGGING COMPANY. CIRCULATE WELL BORE, SHORT TRIP. PUMP PILL, STAND BACK KELLY. TOH W/ DRILL STRING FOR LOGS.

REPORT DATE: 11/15/05 MD: 9,178 TVD: 9,178 DAYS: 10 MW: 9.4 VISC: 38
 DAILY : DC: \$43,307.00 CC: \$0.00 TC: \$43,307.00 CUM: DC: \$465,617.00 CC: \$0.00 TC: \$465,617.00
 DAILY DETAILS : RIG UP SCHLUMBERGER AND RUN LOG'S. TIH W/ TRICONE & BHA, DRILL STRING. CIRCUALTE WELL BORE CLEAR. CONDITION MUD. TO 9.7 PPG & 38 VIS. RIG UP LAY DOWN MACHINE. LAY DOWN DRILL STRING & BHA. PULL WEAR RING. RIG UP CSGN CREW HOLD SAFTEY MEETING

REPORT DATE: 11/16/05 MD: 9,178 TVD: 9,178 DAYS: 11 MW: 9.4 VISC: 38
 DAILY : DC: \$186,475.00 CC: \$0.00 TC: \$186,475.00 CUM: DC: \$652,092.00 CC: \$0.00 TC: \$652,092.00
 DAILY DETAILS : RUN 215 JTS OF 5.500" 17.0# N-80 CASING. SET AT 9119'/KB. FILLED AND CIRCULATED GAS BUBBLE OUT. RIG DOWN CASING CREW. RIG UP HALLIBURTON CEMENT WITH 80 SK LEAD MIX AT 11.6 PPG AND 3.12 YIELD, 700SK TAIL MIX AT 13.0 PPG AND 1.69 YIELD DISPLACED WITH 211 BBLs 2% KCL. LAND CASING W/ 120K. NIPPLE DOWN BOP'S. CLEAN PIT. RIG DOWN. RELEASED RIG AT 8:00 P.M. 11-15-05. PREPAIR TO MOVE RIG TO LCU 5-35F. FINAL REPORT.

RECEIVED

NOV 16 2005

DIV. OF OIL, GAS & MINING

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 11/30/2005 at 5:09:22 PM

Pages : 2 (including Cover)

Subject : LCU 12-36F

CONFIDENTIAL

RECEIVED
NOV 30 2005
DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL

10S 20E 36

WELL NAME : LCU 12-36F

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 2103' FSL 475' FWL SEC 36 T 10S R 20E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0503659

API # : 43-047-35613

PLAN DEPTH : 9,000

SPUD DATE : 10/27/05

DHC : \$485,900

CWC : \$597,000

AFE TOTAL : \$1,082,900

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$652,092.00

EVENT CC : \$0.00

EVENT TC : \$652,092.00

WELL TOTL COST : \$750,657

REPORT DATE: 11/16/05

MD : 9,178

TVD : 9,178

DAYS : 11

MW : 9.4

VISC : 38

DAILY : DC : \$186,475.00

CC : \$0.00

TC : \$186,475.00

CUM : DC : \$652,092.00

CC : \$0.00

TC : \$652,092.00

DAILY DETAILS : RUN 215 JTS OF 5.500" 17.0# N-80 CASING. SET AT 9119'/KB. FILLED AND CIRCULATED GAS BUBBLE OUT. RIG DOWN CASING CREW. RIG UP HALLIBURTON CEMENT WITH 80 SK LEAD MIX AT 11.6 PPG AND 3.12 YIELD, 700SK TAIL MIX AT 13.0 PPG AND 1.69 YIELD DISPLACED WITH 211 BBLS 2% KCL. LAND CASING W/ 120K. NIPPLE DOWN BOP'S. CLEAN PIT. RIG DOWN. RELEASED RIG AT 8:00 P.M. 11-15-05. PREPAIR TO MOVE RIG TO LCU 5-35F. FINAL REPORT.

RECEIVED

NOV 30 2005

DIV. OF OIL, GAS & MINING

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 12/7/2005 at 2:58:36 PM

Pages : 2 (including Cover)

Subject : LCU 12-36F *TLOS R20E S-36 43-042-35613*

CONFIDENTIAL

RECEIVED
DEC 07 2005
DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : LCU 12-36F

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 2103' FSL 475' FWL SEC 36 T 10S R 20E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0503659

API # : 43-047-35613

PLAN DEPTH : 9,000 SPUD DATE : 10/27/05

DHC : \$485,900

CWC : \$597,000

AFE TOTAL : \$1,082,900

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$652,092.00

EVENT CC : \$248,351.00

EVENT TC : \$900,443.00

WELL TOTL COST : \$999,008

REPORT DATE: 11/22/05

MD : 9,178

TVD : 9,178

DAYS : 16

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$652,092.00

CC : \$248,351.00

TC : \$900,443.00

DAILY DETAILS : 666 MCF, FCP 1574, SLP 97, 34 MOIL, 235 WTR. 14/64 CHOKE 19 HOURS ON PRODUCTION.

RECEIVED

DEC 07 2005

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

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 <u>CONFIDENTIAL</u>	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47391
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.					6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 14000 Quail Springs		CITY Oklahoma City	STATE OK	ZIP 73134	7. UNIT or CA AGREEMENT NAME: Little Canyon Unit
4. LOCATION OF WELL					8. WELL NAME and NUMBER: LCU 12-36F
FOOTAGES AT SURFACE: 2103' FSL & 475' FWL					9. API NUMBER: 43-047-35613
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 36 10S 20E					10. FIELD AND POOL, OR WMLDCAT:
					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 (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Drilling Operations</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.

11/15/05 ran 215 jts. 5 1/2", 17#, N-80, LT&C csg., set @ 9,101'. Cemented lead w/80 sks Hi-Fill "V", 3.12 cf/sk, 11.6 ppg, tailed w/700 sks HLC "V", 1.69 cf/sk, 13.0 ppg. 11/18/05 perf'd & frac'd well. First sales 11/20/05.

NAME (PLEASE PRINT) <u>Carla Christian</u>	TITLE <u>Regulatory Specialist</u>
SIGNATURE <u>Carla Christian</u>	DATE <u>11/30/2005</u>

(This space for State use only)

RECEIVED
DEC 07 2005

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

FORM 6

ENTITY ACTION FORM

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

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

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-35613	LCU 12-36F		NWSW	36	10S	20E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	15026	14619			11/1/2005		
Comments: <i>MURD = WSMURD :</i>			CONFIDENTIAL			<i>10/2/06</i>	

Well 2

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

Well 3

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

ACTION CODES:

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

Carla Christian

Name (Please Print)

Carla Christian

Signature

Sr. Regulatory Specialist

9/28/2006

Title

Date

RECEIVED

OCT . 2 2006

DIV. OF OIL, GAS & MINING



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

September 22, 2006

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

Re: 1st Revision to the Consolidated Wasatch/
Mesaverde Formation PA "A, B"
2nd Revision to the Consolidated Wasatch/
Mesaverde Formation PA "A, B"
Little Canyon Unit
Uintah County, Utah

Gentlemen:

The 1st Revision to the Consolidated Wasatch/Mesaverde Formation Participating Area "A, B", Little Canyon Unit, CRS No. UTU81878C is hereby approved effective as of November 1, 2005, pursuant to Section 11 of the Little Canyon Unit Agreement, Uintah County, Utah.

The 1st Revision of the Consolidated Wasatch/Mesaverde Formation Participating Area "A, B", results in the addition of 459.66 acres to the participating area for a total of 1,259.02 acres and is based upon the completion of the following wells as being capable of producing unitized substances in paying quantities:

WELL NO	LOCATION	LEASE NO	API NO
LCU 6-6G	SENW, 6-11S-21E	UTU75700	4304736164
LCU 2-1H	NWNE, 1-11S-20E	UTU76274	4304736165
LCU 12-36F	NWSW, 36-10S-20E	State	4304735613

The 2nd Revision of the Wasatch/Mesaverde Formation PA "A, B", Little Canyon Unit, CRS No. UTU81878C, is hereby approved effective December 1, 2005, pursuant to Section 11 of the Little Canyon Unit Agreement, Uintah County, Utah.

The second Revision to the Consolidated Wasatch/Mesaverde Formation Participating Area "A, B", Little Canyon Unit, results in the addition of 120.00 acres to the participating area for a total of

RECEIVED

SEP 27 2006

DIV. OF OIL, GAS & MINING

†,379.02 acres and is base upon the completion of the following well as being capable of producing unitized substances in paying quantities:

WELL NO	LOCATION	LEASE NO	API NO
LCU 5-35F	SWNW,35-10S-20E	UTU01470C	4304735639

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 1st and 2nd Revision to the Consolidated Wasatch/Mesaverde Participating Area "A" "B", Little Canyon Unit.

Sincerely,

/s/ Douglas F. Cook

Douglas F. Cook
Chief, Branch of
Fluid Minerals

Enclosure
As Stated

bcc: Division of Oil, Gas & Mining
SITLA
Little Canyon Unit w/enclosure
MMS - Data Management Division (Attn: James Sykes)
Oil and Gas (Attn: Judy Nordstrom)
Field Manager - Vernal w/enclosure
Agr. Sec. Chron.
Reading File
Central Files

CSeare:cs (09/21/06)Dominion

RECEIVED

JAN 17 2006

CONFIDENTIAL

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

AMENDED REPORT FORM 8 (highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL [] GAS WELL [x] DRY [] OTHER []
b. TYPE OF WORK: NEW WELL [x] HORIZ. LATS. [] DEEP-EN [] RE-ENTRY [] DIFF. RESVR. [] OTHER []
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc., 14000 Quail Springs Parkway,
3. ADDRESS OF OPERATOR: Suite 600 CITY Oklahoma City STATE OK ZIP 73170 PHONE NUMBER: (405) 749-1300
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2103' FSL & 475' FWL
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 36 10S 20E
12. COUNTY Uintah 13. STATE UTAH

14. DATE SPUNDED: 10/27/2005 15. DATE T.D. REACHED: 11/13/2005 16. DATE COMPLETED: 11/20/2005 ABANDONED [] READY TO PRODUCE [x]
17. ELEVATIONS (DF, RKB, RT, GL): 5290' GL
18. TOTAL DEPTH: MD 9,178 TVD [] 19. PLUG BACK T.D.: MD 9,064 TVD [] 20. IF MULTIPLE COMPLETIONS, HOW MANY? * 21. DEPTH BRIDGE MD [] PLUG SET: TVD []

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) Platform Express Laterolog/Tool Combination Print/Gamma Ray, Cmt Bond Log
23. WAS WELL CORED? NO [x] YES [] (Submit analysis) WAS DST RUN? NO [x] YES [] (Submit report) DIRECTIONAL SURVEY? NO [x] YES [] (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well) Table with columns: HOLE SIZE, SIZE/GRADE, WEIGHT (#/ft), TOP (MD), BOTTOM (MD), STAGE CEMENTER DEPTH, CEMENT TYPE & NO. OF SACKS, SLURRY VOLUME (BBL), CEMENT TOP **, AMOUNT PULLED

25. TUBING RECORD Table with columns: SIZE, DEPTH SET (MD), PACKER SET (MD)

26. PRODUCING INTERVALS MURD Table with columns: FORMATION NAME, TOP (MD), BOTTOM (MD), TOP (TVD), BOTTOM (TVD), INTERVAL (Top/Bot - MD), SIZE, NO. HOLES, PERFORATION STATUS
27. PERFORATION RECORD Table with columns: INTERVAL (Top/Bot - MD), SIZE, NO. HOLES, PERFORATION STATUS

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. Table with columns: DEPTH INTERVAL, AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS: [x] ELECTRICAL/MECHANICAL LOGS [] GEOLOGIC REPORT [] DST REPORT [] DIRECTIONAL SURVEY [] SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION [] CORE ANALYSIS [] OTHER:
30. WELL STATUS: Producing

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 11/20/2005		TEST DATE: 12/31/2005		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 15	GAS - MCF: 321	WATER - BBL: 49	PROD. METHOD: Flowing
CHOKE SIZE: 48	TBG. PRESS.	CSG. PRESS. 73	API GRAVITY	BTU - GAS	GAS/OIL RATIO 1;21,400	24 HR PRODUCTION RATES: →	OIL - BBL: 15	GAS - MCF: 321	WATER - BBL: 49	INTERVAL STATUS: Producing

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

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

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Wasatch Tonque	3,705
				Uteland Limestone	4,050
				Wasatch	4,176
				Chapita Wells	4,923
				Uteland Buttes	6,090
				Mesaverde	6,820

35. ADDITIONAL REMARKS (include plugging procedure)

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

NAME (PLEASE PRINT) Carla Christian TITLE Regulatory Specialist
 SIGNATURE *Carla Christian* DATE 1/12/2006

This report must be submitted within 30 days of

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

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

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

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

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

LCU 12-36F Perforations & Frac's

Interval #1 Mesaverde 9006 – 18 73 holes

Frac w/33,300# 20/40 PR6000 sd., w/214.1 mscf of N2 and 525 bbls of YF12OST.

Interval #2 Mesaverde 8687 – 93
8733 – 48
8806 – 10
8812 - 16 62 holes

Frac w/75,604# 20/40 PR6000 sd., w/420.7 mscf of N2 and 844 bbls of YF12OST

Interval #3 Mesaverde 8305 – 08
8381 – 86
8580 - 91 60 holes

Frac w/45,714# 20/40 PR6000 sd., w/276.6 mscf of N2 and 630 bbls of YF12OST

Interval #4 Mesaverde 7692 – 96
7956 – 60
7963 - 66 69 holes

Frac w/52,432# 20/40 Ottawa sd., w/229.2 mscf of N2 and 549 bbls of YF120LG

Interval #5 Mesaverde 7242 – 45
7256 – 60
7308 – 14
7392 – 02 63 holes

Frac w/100,488# 20/40 Ottawa sd., w/402.7 mscf of N2 and 677 bbls of YF115LG

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-47391

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:
LITTLE CANYON UNIT

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
LCU 12-36F

2. NAME OF OPERATOR:
XTO ENERGY INC.

9. API NUMBER:
4304735613

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

PHONE NUMBER:
(505) 333-3100

10. FIELD AND POOL, OR WLD/CAT:
NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **2103' FSL & 475' FWL**
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NWSW 36 10S 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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input checked="" 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 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 repair the casing for this well per the attached procedure.

COPY SENT TO OPERATOR
Date: 5.27.2008
Initials: KS

NAME (PLEASE PRINT) LORRI D. BINGHAM TITLE REGULATORY COMPLIANCE TECH
SIGNATURE *Lorri D. Bingham* DATE 5/2/2008

(This space for State use only)

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**
DATE: 5/23/08 (See Instructions on Reverse Side)
BY: *D. [Signature]*

**RECEIVED
MAY 06 2008
DIV. OF OIL, GAS & MINING**

RBH _____
TJF _____
DLC _____

**Little Canyon Unit #12-36F
Unit L, Sec 36, T 10 S, R 20 E
Uintah County, Utah**

Repair Casing

Surf csg: 8-5/8", 32#, J-55 csg @ 2,212'. Circ cmt to surf.

Prod csg: 5-1/2", 17#, N-80 csg @ 9,119'

Cement: 80 sx Hi-Fill V cmt w/16% gel, 0.6% EX-1, 3% salt, 1% HR-7, 1/4 pps Flocele, & 10# Gilsonite (mixed @ 11.6 ppg, 3.12 cuft/sx) + 700 sx Type V 65-35 POZ cmt w/6% gel, 3% KCl, 1% EX-1, 0.6% Halad, & 0.2% HR-5 (mixed @ 13.0 ppg & 1.69 cuft/sx)

Tbg: 102 jts 2-3/8" tbg & 5-1/2" RBP w/153 jts 2-3/8" tbg @ 4,012'

Perforations: MV: 9,006'-9,018' (6 SPF, 73 TTL), 8,687'-8,693', 8,733'-8,748', 8,806'-8,810', 8,812'-8,816' (2 SPF, 62 TTL), 8,305'-8,308', 8,381'-8,386', 8,580'-8,591' (3 SPF, 60 TTL), 7,692'-7,696', 7,956'-7,960', 7,963'-7,966' (6 SPF, 69 TTL), 7,242'-7,245', 7,256'-7,260', 7,308'-7,314' (3 SPF), 7,392'-7,402' (2 SPF, 63 TTL)

Current: Shut in

Casing Leak: *Estimated to be between 2,212'-3,200' (EIR @ 1 bpm, 500 psig)*

Workover Procedure

- 1) MIRU PU. MI 1 - 500 bbl frac tank and 1 flow back tank. Fill the frac tank with 2% KCl water.
- 2) ND WH. NU BOP.
- 3) TOH w/2-3/8" tbg. TIH with RBP release tool, 5-1/2" packer, and ±127 jts 2-3/8" tbg. Latch RBP and TOH with 24 jts 2-3/8" tbg.
- 4) Set RBP and packer, so that the casing leak is isolated to its smallest interval possible.
- 5) Once isolated, TOH with packer and RBP.
- 6) TIH with 5-1/2" CIBP, setting tool, and 2-3/8" tbg. Set CIBP at least 200' below casing leak.
- 7) TOH with BHA.
- 8) TIH with 5-1/2" packer, SN, and 2-3/8" tbg. Set packer at least 200' above casing leak.
- 9) **CONTACT BLM/Utah OGC PRIOR TO SQUEEZE OPERATIONS.**
- 10) Pump 250 sx ASTM Type III cmt (mixed @ 14.8 ppg & 1.32 cuft/ft) down tbg. Flush with 2% KCl water to end of BHA, plus an additional 2 bbls over tbg volume.
- 11) Unset packer and TOH two stands. Reverse circulate tubing clean and reset packer. Pressure tubing to 500 psig.
- 12) ALLOW SQUEEZE TO SET FOR AT LEAST 24 HOURS.

- 13) TOH with tubing and packer.
- 14) TIH with 4-3/4" mill, SN, and 2-3/8" tubing.
- 15) Clean out to CIBP. Pressure test casing to 500 psig for 30". Record test on chart.
- 16) Drill out CIBP. Clean out to PBTD (9,078').
- 17) TOH w/BHA. TIH w/5-1/2" packer, SN, and 2-3/8" tubing. Land packer @ ±7,200', SN @ ±7,196'.
- 18) MIRU N2 acid equip. Acidize Mesaverde perms from 7,242'-9,018' down 2-3/8" tubing with 2500 gallons 50Q, N2 foamed, 7.5% HCl. Pump at a clean acid rate of 5 bpm and N2 rate of 2000 scf/bbl. Over flush with 1,000 gals 2% KCl water.
- 19) SWI 3 hrs. RDMO N2 acid equip. Flow back well to flowback tank.
- 20) TOH w/BHA. TIH w/NC, SN, and 2-3/8" tubing. Land EOT @ ±9,001', SN @ ±9,000'.
- 21) Swab well until clean fluid is obtained and well kicks off.
- 22) Drop BHBS. Drop plunger.
- 23) RDMO PU. Return well to production.
- 24) Report rates and pressures to Brock Hendrickson.

Regulatory:

1. Submit sundry to BLM and Utah OGC to squeeze casing leak.

Equipment:

1. New SN, BHBS, and plunger

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

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

7/1/2007

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

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/6/2007
- a. Is the new operator registered in the State of Utah: Business Number: 5655506-0143
- b. If **NO**, the operator was contacted on: _____
- a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA
- Federal and Indian Units:**
 The BLM or BIA has approved the successor of unit operator for wells listed on: _____
- Federal and Indian Communization Agreements ("CA"):**
 The BLM or BIA has approved the operator for all wells listed within a CA on: _____
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

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

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UTB000138
- Indian well(s) covered by Bond Number: n/a
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762
- b. The **FORMER** operator has requested a release of liability from their bond on: 1/23/2008
 The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

COMMENTS:

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

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

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

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

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

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

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

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

(This space for State use only)

APPROVED 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)

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

LITTLE CANYON UNIT

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

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

LITTLE CANYON UNIT

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



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO
3180
UT-922

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

August 10, 2007

Re: Little Canyon Unit
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

*Record
Cleanup*

DOGM COPY

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

XTO ENERGY INC.

3a. Address

382 CR 3100 AZTEC, NM 87410

3b. Phone No. (include area code)

505-333-3100

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

2,103' FSL & 475' FWL NWSW SEC 36 (L) -T10S-R20E

5. Lease Serial No.

ML-47391

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 12-36F

9. API Well No.

43-047-35613

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH

UTAH

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

TYPE OF SUBMISSION

TYPE OF ACTION

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 _____

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. repaired the casing for this well per the attached Morning Report.

RECEIVED

APR 27 2009

DIV. OF OIL, GAS & MINING

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

BARBARA A. NICOL

Title **REGULATORY CLERK**

Signature

Barbara A. Nicol

Date **4/22/2009**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

Office

DOGM COPY

EXECUTIVE SUMMARY REPORT

1/1/2008 - 3/7/2009
Report run on 3/7/2009 at 9:20 AM

Little Canyon Unit 12-36F

Section 36-10S-20E, Uintah, Utah, Roosevelt
Objective: Casing Leak / Rpr
Date First Report: 6/30/2008
Method of Production: None

- 7/1/2008 MIRU
===== Little Canyon Unit 12-36F =====
- 7/2/2008 Notified State DOGM (Doug Hackford)/ BLM (Ryan Angus) by phone. RU WL. RIH w/ 4.8'' GR to 4000' fs. NO TS. RIH w/ CBP set @ 2970' . RIH w/ CIBP set @ 2578' fs. MU & TIH w/ stinger & 82 jt's 2-3/8'', 4.7#, N-80, eue. Latch in ret. PT tbg to 2500 psig. GD tst. EIR of 5bpm @ 700 psig. 10 bls ttl. SWIFN. PREP TO SQZ.
- 7/3/2008 ===== Little Canyon Unit 12-36F =====
RU HES hold saftey meeting. EIR dwn tbg of 2 BPM @ 750 psig. Ppd 20 BFW & estb rets up surf csg. Mxd & ppd 200 sxs class G w/2% CaCl @ 15.8 ppg & 1.15 yld. Final tbg psig was 1250 psig. Est 3 bbls cmt in csg. Stung out of CICR & revd circ tbg clean. TOH w/82 jts 2-3/8'', 4.7#, N-80 tbg. SWI & SDFWE.
PMPD CEMENT
- 7/7/2008 ===== Little Canyon Unit 12-36F =====
Temples WS saftey meeting pu @ TIH w/ 4-3/4 bit 4-3-1/8 DC 79 jts 2-3/8 N 80 4.7 EUE tbg tag hd cemt @ 2570' fs, PU PWR swivel estb circ dri 8' cemt to top of CIBP @ 2578'. drid to 2579' drid 1' of CI std drig rubber CO hole TOH 41' EOT, 2338'SWI SDFN.
- 7/8/2008 ===== Little Canyon Unit 12-36F =====
Held saftey meeting. Estb circ & fin DO CICR @ 2578'. Tgd TOC @ 2581'. DO hd cmt fr/2581' - 2743' & fell out of cmt. RD pwr swivel & TIH w/7 jts of 2-3/8" tbg. Tgd CBP @ 2970'. Circ cln & TOH w/7 jts of 2-3/8" tbg. EOT 2740'. SWI & SDFN.
- 7/9/2008 ===== Little Canyon Unit 12-36F =====
Bd well. TOH w/84 jts 2-3/8" tbg, 4-3-1/8" DC & 4-3/4 bit. MIRU WLU. RIH w/GR/CCL/CBL & logged well fr/2970' FS - surf. Log showed 0 bond fr/2900' to 2500', 100% bond fr/2800' - 2500' & 15% bond fr/2500' to btm of 8-8/5" surf csg @ 2212'. PT 5-1/2" 17#, N-80 csg to 1,000 psig & held press 30". PT bled off 200 psig to 800 psig, 30". Rlsd press & TIH w/5-1/2" pkr & 88 jts 2-3/8" tbg. Set pkr @ 2823'. SWI & SDFN.
- 7/10/2008 ===== Little Canyon Unit 12-36F =====
Bd well. PT TCA to 1,000 psig, 30", gd tst, PT tbg to 1,000 psig, 30", gd tst. Rlsd press & pkr. TOH w/90 jts 2-3/8" tbg & 5-1/2 Weathford HD pkr. PU & TIH w/4-3/4" Hurricane mill, 4-3-1/8" DC & 91 jts 2-3/8" tbg. RU pwr swivel & circ well w/90 bbls of treated 2% KCl wtr. SWI & SDFN.
- 7/11/2008 ===== Little Canyon Unit 12-36F =====
Bd well circ hole D/P had 1,400 psig under CBP bd, Talley & TIH w/ 189 jts of 2- 3/8 4.7# N-80 tbg tag fill @ 8,850' RU pwr swivel & foam unit, estb circ drled 10'- got stuck & 8,860' wk 2-3/8 J-55 4.7# tbg rotate tbg strg wt 25,000 pld 25,000 over stg wt SD foam unit ppd 80 bbls trted 2% kcl dwn tbg pld & work tbg pld 50,000 on tbg chain dwn bakes SWI STFWE.
DO CBP
- 7/14/2008 ===== Little Canyon Unit 12-36F =====
Bd well. Ppd 25 bbl sweep & 150 bbls of treated 2% KCl wtr to KW. Performed manual BO of tbg. TOH w/1 jt & rmv strg float TIH & att to screw back into BO sucess. RD pwr swivel & TOH w/67 2-3/8" tbg. Found tbg twisted off just above upset pin end & 2090'. TIH w/ 4-3/4 flat btm shoe 4-1/2" skirted top bushing, hyd jars, 4- 3 -1/2" DC's, jar intensifier & 61 jts 2- 3/8" tbg. RU pwr swivel & SWI. SDFN.

EXECUTIVE SUMMARY REPORT

1/1/2008 - 3/7/2009
Report run on 3/7/2009 at 9:20 AM

bd well

=====
7/15/2008 Little Canyon Unit 12-36F =====
Contd TIH w/mill BHA & tbg. Tgd TOF @ 2,101'. Estb circ & mill off 9- 1/2' of tbg, dressing fish. Ppd 75 bbls treated 2% KCl wtr & KW. TOH w/67 jts of 2-3/8" tbg & tls. LD mill assy. TIH w/OS, XO sub & tbg. Wked OS over & latched onto fish. Pld 40K & RU WLU. RIH w/1-11/16" JB, unable to wk tls thru TOF. KW w/10 bbls 2% KCl wtr & POH. Replsd & RIH w/1-1/2" JB, unable to wk JB thru ID of fish top. POH & RD WLU. KW w/15 BW & rlsd OS. TOH w/2-3/8" tbg & LD OS. SWI & SDFN.
dress up fish

=====
7/16/2008 Little Canyon Unit 12-36F =====
Bd well & pmp 35 bbls treated 2% KCl wtr to KW. TIH w/external cutter BHA, 66 jts of J-55, 4.7#, 2-3/8" tbg, 10' x 2-3/8" N-80 tbg sub & 1 jt tbg. Engaged fish & cut off tbg @ 2,141'. TOH w/tbg & tools. Recd cut off jts in cutter. TIH w/OS & 68 jts 2-3/8" tbg. Tgd & wkd OS over TOF @ 2,145'. RU WLU & RIH w/1-11/16" JB to 2,650'. POH & LD JB. RU & RIH w/freepoint tls to top of DC @ 8,740'. Freepoint indic tbg 90% free @ 8,720'. POH w/WL tls. SWI & SDFN.
TIH w/ cutter

=====
7/17/2008 Little Canyon Unit 12-36F =====
Bd well. Pmp 15 bbls trtd 2% kcl wtr & KW. RU WLU & RIH w/1-11/16" chemical cutter. Pld tbg in tens w/55,000# on tbg. Cut tbg off & 8,741' ,1' abv DC. POH & LD tls, RD WLU. TOH w/69 jts 2-3/8" tbg & 10' x 2-3/8" sub. LD OS. Contd TOH w/207 jts 2-3/8"tbg & cut off jt. Change out pipe rams. PU & TIH w/4-11/16" OS dressed w/3-1/2" grapple, bumper sub, hyd jars, 4 - 3-1/2" DC's, Bowen Intensifier & 179 jts of new 2-7/8", N-80 tbg. EOT @ 6,090'. SWI & SDFN.
cut tbg

=====
7/18/2008 Little Canyon Unit 12-36F =====
Fin TIH w/OS BHA & 81 jts 2-7/8" N- 80 tbg. Tgd TOF fish @ 8,726'. Wked OS over fish, pld 70,000 # fish moved, pld 80,000# & jarred fish free. TOH w/261 jts tbg ,4 - DC, LD OS assy & fish consisting of 4 Knight Oil tl DC"s, string mill & 4-3/4 mill. TIH w/4-11/16" flat btm mill shoe, 43' of 4-1/2" washpipe, hyd jars, intensefier, 4 - 3-1/2" DC's, bumper sub, 1 - 6' x 2-7/8" N-80 tbg sub & 40 jts 2-7/8" tbg. SWI & SDFWE.
TIH w/ 2-7/8 tbg

=====
7/21/2008 Little Canyon Unit 12-36F =====
Held safety meeting. Bd well. Cont TIH w/washover BHA & 2-7/8" N-80 tbg. Tgd TOF @ 8,850'. RU pwr swivel & estb circ. Washover fish fr/8,870' - 8,870'. Washover 12' & drlng slowed. Circ cln & TOH w/220 jts 2-7/8" tbg. EOT @ 1,594'. SWI & SDFN.
TIH w/ tools

=====
7/22/2008 Little Canyon Unit 12-36F =====
Hold safety meeting. TOH w/40 jts of 2-7/8 N 80 tbg & BHA. Mill shoe was 100% worn. TIH w/new mill shoe & 264 jts tbg. Tgd TOF @ 8,863'. Estb circ & wash over to fish to 8,887'. Fish fell free & pushed to 8,897'. Fill DO slowed & stopped making hole. Circ hole cln & TOH w/2 jts tbg. EOT @ 8,833'. SWI & SDFN.
TOH w/tools

=====
7/23/2008 Little Canyon Unit 12-36F =====
Held safety meeting. Estb circ & cont washover fish & CO fill fr/ 8,887' - 8,990'. DO CBP @ 8990', rets incr to hvy sd. PUH to 8,973' to circ & stuck tls. Attd to free tbg w/jars, unable to set off hyd jars due to possible trash around tls. Contd to att to wk tbg free w/20' travel & gd circion w/o success. FTP 250 psig, FCP 1,700 psig. Pld 115,000K & 65,000K over strg wt & wkd tbg 2 hrs, unable to free tbg. Pld tbg in 80,000K tens & SWI. SDFN.

EXECUTIVE SUMMARY REPORT

1/1/2008 - 3/7/2009
Report run on 3/7/2009 at 9:20 AM

Pushing BP

- 7/24/2008 ----- Little Canyon Unit 12-36F -----
Hold safety meeting. RU WLU. RIH w/free point & strg shot assy to 8,882' FS. Tls indic tbg 75% free abv hyd jar intensifier & 14% free below intens. Strapped in LH rotation & attd to BO tbg w/o success. POH w/WL tls. Redressed & RIH w/strg shot to 8,878' FS. Strapped in LH rotation & attd BO, w/o success. POH w/tls. RU AFU & circ well w/50 bbls trtd 2% KCl wtr while wrkg tbg strg, atng to close hyd jars w/o success. Wkd tbg 50,000K 100,000K, unable to operate jars. RIH w/free point, strg shot tl. Free point indic BD as RIH. POH w/WL tls & SWI. SDFN.
RUWL
- 7/25/2008 ----- Little Canyon Unit 12-36F -----
Pmpd 20 bbls 2% kcl wtr to KW. RIH w/free point tl to bottom of DC @ 8,820', shows 58% free. POH w/free point tl. PU & RIH w/strg shot to 8,820' did not fire. POH w/strg shot. PU & RIH w/strg shot to 8,805' ti spot. Pmpd 20 bbls 2% kcl wtr & wkd strg shot to 8,836'. Attd to PUH w/strg shot to 8,820', strg shot stuck @ 8,836'. Fired strg shot. Strg shot stuck @ 8,820'. Pld out of rope socket. POH w/WL. RIH w/chem cutter & cut tbg & 8,774'. POH w/chem cutter. RD WLU. TOH w/206 jts 2-7/8" N-80 tbg. EOT @ 1,982'. SWI. SDFWE.
Run free point
- 7/28/2008 ----- Little Canyon Unit 12-36F -----
Bd well pmp 50 bbls trtd 2% kcl wtr , TIH w/ flat bottom shoe, 4-1/2" x 2.40', 5 jnts washpipe, 4-1/2" x 158.34', washpipe pup jnt 4-1/2" x 9.72', top bushing 2-7/8" reg x 4-1/2" hyd 3-3/8" x 1.27', bowen lbs 3-3/4" x 7.98', bowen jar 3-3/4" x 9.26', 4- DC 3-1/2" x 121.78', bowen intensifier 3-3/4" x 8.31', xo sub 2-7/8" EUE x 2-3/8" IF 3-5/8" x 0.75' , pup jnt 2-7/8" N-80 2-7/8" x 6.07', TIH 1 jt 2-7/8 N-80 tbg SN install SV run 44 jts tst 2,500 psig tst ok. TIH w/ 40 jts & time tst to 2,500 psig ,TIH to fish top 8,8,774' fs 256 jts N-80 tbg no leaks,TOH w/ 22 jts wet SWI SDFN.
tst tbg TIH
- 7/29/2008 ----- Little Canyon Unit 12-36F -----
RIH w/fish tl & rec SV. POH & LD fish tl & SV. TIH w/48 jts 2-7/8" N- 80 tbg. Wash over fish @ 8,774'. Tgd bridge @ 8,812' wash dwn to 8,821' (9' in 6 hrs) circ cln. TOH w/82 jts 2-7/8 N-80 tbg. EOT 6,126'. SWI. SDFN.
pull standing SV
- 7/30/2008 ----- Little Canyon Unit 12-36F -----
Bd well. TOH w/174 jts 2-7/8" N-80 tbg & BHA. Btm of shoe was wore dwn 3-1/2 ". 3 jts wash over pipe pin end & box end damaged. Last 3 jts wash over pipe scared on out side of pipe. TIH w/OS (3-3/8" x 2.94'), bowen lbs (3-3/4" x 7.98'), bowen jar (3-3/4" x 9.26'), 1 - DC (3-1/2" x 31.32'), bowen intensifier (3- 3/4" x 8.31'), bowen intensifier (3-3/4 " x 8.32'), XO sub (3-5/8" x 0.75'), 2- 7/8" x 6.07' tbg sub & 216 jts 2- 7/8" N- 80 tbg. EOT @ 7,160'. SWI. SDFN..
TOH w/BHA
- 7/31/2008 ----- Little Canyon Unit 12-36F -----
TIH w/48 jts of 2-7/8"N-80 tbg. Latch on fish @ 8,760'. Jar on fish @ 100,000# for 3 hrs. PUH w/fish 17'. Pmp 21 bbls 2% kcl wtr dwn tbg, pressure up to 300 psig & pressure dropd to 0 psig. Jars wk go off @ 80,000#. Jar for 2 hrs w/no movg. Fish top @ 8,737'. RU WLU. TIH w/freepoint tls & 8,707' fs 100% free TIH to 8,762' fs tool set dwn TOH W/ WLU. RU rig pmp, pmp 10 bbls press up to 2,000 psig pmp 5 bbls drop to 1,000 psig pmp 37 bbls 1,000 psig SWI SWIFN.
TIH & jar

----- Little Canyon Unit 12-36F -----

EXECUTIVE SUMMARY REPORT

1/1/2008 - 3/7/2009
Report run on 3/7/2009 at 9:20 AM

8/1/2008 RIH w/ 1"sbs & wrk thru ti spt @ 8762'. Cont RIH & tgd fill @ 8875'. POH & LD sbs. RIH w/free point tls. Estb 100% free movement @ 8800'. 40% movement @ 8832'. POH & LD tls. RIH w/strg shot & back off drill col @ 8800'. POH & LD strg shot. RDMO WLU. TOH w/2-7/8" tbg. LD fishing assy, 12' of 2-7/8" tbg, intensifier & 1- 3-1/2" drill col. SWI & SDFWE.

===== Little Canyon Unit 12-36F =====

8/4/2008 Bd well. TIH w/2-7/8" wrk strg. KW w/ 20 bbls 2% KCl wtr as TIH. TOH & LD 293 jts 2-7/8", N-80, 6.5#, EUE 8rd tbg. RU 2-3/8" tbg & BOP equip. TIH w/ 5-1/2" RBP, 5-1/2" PKR, 2-3/8" SN & 52 jts 2-3/8" tbg. EOT @ 1630'. SWI & SDFN.

===== Little Canyon Unit 12-36F =====

8/5/2008 Bd well. Cont to TIH w/208 jts 2-3/8" tbg. Set 5-1/2" RBP @ 8123' & 5-1/2" PKR @ 8083'. PT tbg & tls to 2000 psig, 5", GD tst. Rlsd tls. TIH & tgd @ 8290'. Wrk tbg for 2 hrs to get tls fr/8290'- 8371'. Contd TIH & set RBP @ 8770' & pkr @ 8643' (isolate perfs fr/8687'- 8748'). MIRU Frac Tech acid equip. EIR of 2 BPM @ 3100 psig. Ppd 700 gals 15% HCL dwn tbg & displ ac w/16 bbls 2% KCl wtr. W/120 gals ac on perfs, TCA began to flow wtr. SD pmp & Bd press. Rlsd pkr, PUH & re-set pkr @ 8244' (isolate perfs fr/8305'- 8591' & 8687'- 8748'). Attd to EIR & TCA std to circ. SD pmp. Rlsd pkr. TOH to 7182' & set pkr. PT pkr dwn TCA to 2000 psig, press dropd 800 psig in 1". Rlsd pkr. TIH & retr RBP. TOH w/tbg & tls. No vis damage to pkr. Lt damage to btm setting element on RBP. SWI & SDFN.

===== Little Canyon Unit 12-36F =====

8/6/2008 Held safety meeting. TIH w/5-1/2" RBP, pkr, SN & tbg. Checking middle breaks as TIH. LD & replsd 8 crimped jts. Set RBP @ 8,123'. PUH & set pkr @ 8,070'. PT tbg to 3,123 psig for 5". Gd tst. Rlsd pkr, TIH & retrv RBP. PUH to 8,770' & set RBP. PUH & set pkr @ 8,642'. Pmp 9.7 bbls trt 2% KCL wtr to fill tbg. A. perfs fr/8687' --8748' (21 holes) @ 1.53 bpm & 3,463 psig w/16.8 bbls 15% HCL ac, flshd ac w/37 bbls 2% KCl wtr. ISIP 3,050 psig, 5" SIP 2,431 psig, 10" SIP 2,202 psig, 15" SIP 2,018 psig. Bd tbg & rlsd pkr. TIH & retr RBP. PUH & set plg @ 8,652'. PUH & set pkr @ 8,210'. A. MV perfs fr/8305' - 8591' w/15 bbls 15% HCL ac @ 2.5 bpm 3,000 psig, flshd ac w/34 bbls 2% KCl, ISIP 2,683 psig, 5" SIP 2,339 psig, 10" SIP 2,156 psig 15" SIP 2,087 psig. Bd tbg & rlsd pkr. TIH & retr RBP. PUH & set plg @ 8,000'. PUH & set pkr @ 7,616'. A. MV perfs fr/7,692' - 7,966' w/12 bbls 15% ac @ 2.3 bpm & 3,463 psig. Flshd ac w/38 bbls 2% KCl, ISIP 2,915 psig, 5" SIP 2,661 psig, 10" SIP 2,454 psig, 15" SIP 2,271 psig. Bd tbg & rlsd pkr. TIH retrv RBP. PUH & set RBP at 7,440'. Set pkr at 7,183'. A. MV perfs fr/7242' - 7402' w/19.2 bbls 15% HCL ac @ 3.5 bpm & 3,486 psig. Flshd ac w/33 bbls 2% KCl wtr. ISIP 2,592 psig, 5" 1,743 psig, 10 SIP 1,468 psig, 15" SIP 1,261 psig. Bd well & rlsd pkr. TIH & retr RBP. TOH w/20 jts tbg. EOT 6,870'. SWI & SDFN.
TIH w/ pkr & BP

===== Little Canyon Unit 12-36F =====

8/7/2008 Hold safety meeting. TOH w/220 jts 2-3/8", J-55 tbg & 5-1/2 Weatherford pkr & RBP. TIH w/mule shoe col, SN & 280 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg. Ld tbg w/EOT @ 8749'. RIH w/1.910" tbg broach to SN @ 8748'. ND BOP, NU WH. RU swab tls & RIH. BFL @ 500' FS. S. 0 BO, 28 BLW, 6 runs, FFL @ 2,500' FS w/tbg on vac. SWI & SDFN.
TOH w/ pkr

===== Little Canyon Unit 12-36F =====

8/8/2008 Held safety meeting. RU & RIH w/swb tls, BFL @ 1,000' FS, S. 0 BO, 117 BLW, 22 runs, FFL @ 2000' FS, w/tbg on vac. RD swb tls. SWI & SDFN.
Swabing

===== Little Canyon Unit 12-36F =====

8/11/2008 RDMO Temples WS #1.

===== Little Canyon Unit 12-36F =====

EXECUTIVE SUMMARY REPORT

1/1/2008 - 3/7/2009
Report run on 3/7/2009 at 9:20 AM

8/11/2008 SITP 0 psig. SICP 1000 psig. MIRU Tech Swabbing SWU. RU & RIH w/swb tls. SN @ 8,720'. BFL @ 800' FS. S. 0 BO, 45 BW, 12 runs, 6 hrs. SWI SDFN.

----- Little Canyon Unit 12-36F -----
8/12/2008 SITP 0 psig. SICP 1360 psig. Tech Swabbing SWU. RU & RIH w/swb tls. SN @ 8,720'. BFL @ 2,000' FS. S. 0 BO, 133 BW, 24 runs, 10 hrs. SWI SDFN.

----- Little Canyon Unit 12-36F -----
8/13/2008 Tech Swabbing SWU. BD tbg. RU & RIH w/swb tls. SN @ 8,720'. BFL @ 2,900' FS. S. 0 BO, 108.55 BW, 13 runs, 13 hrs. SWI SDFN.

----- Little Canyon Unit 12-36F -----
8/14/2008 Tech Swabbing SWU. BD tbg. RU & RIH w/swb tls. SN @ 8,720'. BFL @ 3,300' FS. S. 0 BO, 86.84 BW, 11 runs, 13.5 hrs. SWI SDFN.

----- Little Canyon Unit 12-36F -----
8/15/2008 Tech Swabbing SWU. BD tbg. RU & RIH w/swb tls. SN @ 8,720'. BFL @ 4,600' FS. S. 0 BO, 40.08 BW, 4 runs, 13.5 hrs. FFL @ 3300. SWI SDFN.

----- Little Canyon Unit 12-36F -----
8/16/2008 Tech Swabbing SWU. BD tbg. RU & RIH w/swb tls. SN @ 8,720'. BFL @ 4,800' FS. S. 0 BO, 51 BW, 7 runs, 10 hrs. FFL @ 4,800' FS. SWI SDFN.

----- Little Canyon Unit 12-36F -----
8/18/2008 Tech Swabbing SWU. BD tbg. RU & RIH w/swb tls. SN @ 8,720'. BFL @ 2,100' FS. S. 0 BO, 48 BW, 1 runs, 10 hrs. FFL @ 4,100' FS. SWI SDFN.

----- Little Canyon Unit 12-36F -----
8/19/2008 Tech Swabbing SWU. BD tbg. RU & RIH w/swb tls. SN @ 8,720'. BFL @ 4,800' FS. S. 0 BO, 31 BW, 3 runs, 4 hrs. FFL @ 2,500' FS. RDMO Tech Swabbing SWU.

----- Little Canyon Unit 12-36F -----
8/20/2008 MIRU D & S Swabbing SWU. BD tbg. RU & RIH w/swb tls. SN @ 8,720'. BFL @ 4,300' FS. S. 0 BO, 16 BW, 4 runs, 10 hrs. FFL @ 3,500' FS. KO FLWG. SITP 1200 psig, SICP 1380 psig. Well dead at 7:00pm

----- Little Canyon Unit 12-36F -----
8/21/2008 BD tbg. RU & RIH w/swb tls. SN @ 8,720'. BFL @ 4,800' FS. S. 0 BO, 12 BW, 4 runs, 9 hrs. FFL @ 3,300' FS. KO FLWG. SITP 1100 psig, SICP 1250 psig. Well logged off at 6:00 p.m.

----- Little Canyon Unit 12-36F -----
8/22/2008 D&S SWU. RU & RIH w/swb tls. SN @ 8,720'. BFL @ 3,100' FS. S. 0 BO, 9 BW, 1 run, 5 hrs. FFL @ 3,100' FS. KO well flwg. Cycled plngr. FTP 780 psig. SICP 1100 psig. RWTP 12:00 p.m., 8-22-08. RDMO D&S Swabbing SWU.

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-47391
		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 12-36F
3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood, CO, 80155		9. API NUMBER: 43047356130000
PHONE NUMBER: 303 397-3727 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2103 FSL 0475 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 36 Township: 10.0S 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 type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/12/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<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 attached summary report.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
April 23, 2014**

NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 4/15/2014	

Little Canyon Unit 12-36F

3/10/2014: MIRU. ND WH. NU & FT BOP. LD donut tbg hgr. PU 2 jts 2-3/8" 4.7# J-55, EUE, 8rd tbg, Tgd TOF @ 8,800'. LD 2 jts tbg. TOH w/198 jts 2-3/8" tbg (EOT 2,558'). SWI. SDFN.

3/11/2014: Contd TOH w/82 jts 2-3/8" 4.7# J-55 EUE 8rd tbg, 2-3/8" SN & 2-3/8" Ms clr. Had v. ltl sc on OD or ID of tbg. Found BHBS stuck in tbg abv SN. TIH 4-3/4" bit , 5-1/2" csg scr, 2-3/8" SN & 282 jts 2-3/8" tbg to TOF @ 8,800'. No TS. LD 2 jts tbg & TOH 280 jt's tbg. LD bit & scr. TIH w/ Ms clr, 2-3/8" SN & 281 2-3/8" jts tbg. EOT @ 8,780'. SWI. SDFN.

3/12/2014: MIRU acid crew. Pmp ac as follows 750 gals 15% HCL ac w/add's dwn tbg & flshd w/25 bbls TFW @ 1.4 - 1.8 BPM. Ppd 20 bbls TFW dwn TCA @ 1.4 BPM 400 - 600 psig. RDMO acid crew. RU & RIH 1.908" tbg drift to SN @ 8,779', No TS. POH & LD broach. Ppd 5 bbls TFW & flshd tbg. Dropd SV. PT tbg to 2,000 psig for 10". Rlsd press & ret SV. TOH 150 jts 2-3/8" 4.7#, J-55, EUE tbg. PU 5-1/2" TS RBP abv 4' x 2-3/8" 4.7#, N-80, EUE, 8rd, perf tbg sub on 127 jts tbg fr/well. TIH 150 jts tbg. Set RBP @ 4,698' w/127 jts tail pipe. LD 2 jts tbg. Ld tbg w/donut tbg hgr. EOT @ 4,640' (RBP ret tl). Ppd 1 bbls TFW & fill csg. EIR of 1.5 BPM @ 1,600 psig out HIC. Pour 2 sks sd dwn tbg to settle on RBP. No flw on tbg or csg. ND BOP. Install 2" ball vlv w/tap BP in tbg hngr. SWI. Susp rpts to further activity. Rep HIC.

=====Little Canyon Unit 12-36F=====

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-47391
1. TYPE OF WELL Gas Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: XTO ENERGY INC	7. UNIT or CA AGREEMENT NAME: LITTLE CANYON
3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood, CO, 80155	8. WELL NAME and NUMBER: LCU 12-36F
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2103 FSL 0475 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 36 Township: 10.0S Range: 20.0E Meridian: S	9. API NUMBER: 43047356130000
9. FIELD and POOL or WILDCAT: NATURAL BUTTES	COUNTY: Uintah
9. 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 Approximate date work will start: 7/1/2014	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input checked="" type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<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. intends to repair the production casing in this well per the attached procedure.

Approved by the
July 09, 2014
Oil, Gas and Mining

Date: _____
 By: DeKQ

NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 6/24/2014	

LCU 12-36F
Casing Leak Repair Procedure
Sec 36, T10S, R20E
Uintah County, Utah/ API 43-047-35613

Surf csg: 8-5/8", 32#, J-55 csg @ 2,212'.

Prod csg: 5-1/2", 17#, N-80 (surf-9,101') csg (burst 7,740 psi, 80%= 6,200 psi, 0.0232 bbl/ft) and PBSD @ 9,064'. Original TOC @ 3,320' via CBL on 3/11/2005. Cement squeeze CBL 7/9/2008 shows 0% bond 2,800-2,900', 100% bond 2,500-2,800', 15% bond 2,212-2,500'.

Tbg: EOT @ 8,666, 2 3/8" EUE J-55, RBP @ 4,698' w/ 2 sks sand on top, On/Off tool @ 4,637' w/ 2 3/8" tbg back to surface

Perforations: MV: 7,242' – 9,018'

Recent Prod: Plngr lift, 50 mcf/d, 0.7 bopd, 1 bwpd

Note: Contact BLM and UTDOGM before commencing cement squeeze. Prior approval required.

1. MIRU completion rig. BD well. ND WH. NU and FT BOP.
2. POOH tubing.
3. PU retrievable packer on tubing. RIH and set packer ~3,500'. Pressure test production casing and plug to 500 psi to ensure plug is holding.
4. Pressure test TCA to 500 psi to verify leak. If pressure test holds, contact Ops Engineer.
5. If leak off is detected during initial pressure test, move packer up hole and pressure test both tubing and TCA. Repeat until the leak(s) is/are isolated. The leaks will most likely be somewhere between 2,578-2,970', where HIC squeeze operations were performed in 2008.
6. Once leaks are isolated, attempt to establish an injection rate. Record rates and pressures. TOH tubing and packer. Pour two sacks sand down casing to settle on RBP.
7. If leaks are found and adequate injection rate is achieved, squeeze leaks with cement. Cement design and squeeze procedure will be determined once injection test results are obtained. Have cement equipment and tools ready to squeeze following leak detection.

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-47391
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: LITTLE CANYON
3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood, CO, 80155		8. WELL NAME and NUMBER: LCU 12-36F
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2103 FSL 0475 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 36 Township: 10.0S Range: 20.0E Meridian: S		9. API NUMBER: 43047356130000
PHONE NUMBER: 303 397-3727 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input checked="" 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 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"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/3/2014	<input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> SPUD REPORT Date of Spud:	OTHER: <input style="width: 100px;" type="text"/>	
<input type="checkbox"/> DRILLING REPORT Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. has completed the production casing repair in this well per the attached summary report.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 13, 2014		
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 7/22/2014	

Little Canyon Unit 12-36F

6/23/2014: MIRU. TOH tbg. PU & TIH pkr and tbg. Set pkr & PT 5.5" csg to 2,000 psig, Contd moving tls & Isol hole from 2,978' - 3,135'. Reset pkr @ 2,698'. EIR .63 bpm @ 500 psig, Ppd 50 BTFW. Unable to pmp dn 8.625" csg @ 500 psig.

6/24/2014: MIRU cmnt crew. PT surf ln's to 3,000 psig. Estd EIR, Ppd dwn tbg w/450 sx class G cmnt. Displ w/11 BFW. No returns up 8-5/8" csg.

6/25/2014: Rslid pkr @ 2,700'. TOH tbg. PU & TIH w/bit and tbg. RU pwr swvl & estb RC w/rig pmp. Drl out cement. PT 5.50" csg to 1,000 psig, gd tst. Contd CO cmnt to 3040'. PT 5.50" csg to 1,000 psig. Contd CO cmnt to 3,138' & fell free. PT 5.50" csg to 1,000 psig.

6/26/2014: Contd TIH w/48 jts 2-3/8" tbg, Tgd 17' sd @ 4,675'. PU pwr swvl & estb circ w/rig pmp. Circ sd fr/RBP & displace well bore w/TFW. TOH tbg and bit. PU & TIH w/RH and tbg, Tgd 1' fill on top of RBP @ 4,692'. Estb circ w/rig pmp. RC w/25 bbls TFW. Rlsd TS RBP. TOH tbg & well started unloading. Turn well to flw back tk, Bd well. FCP 500 - 100 psig. Ppd dwn tbg w/TFW & kld tbg. Contd TOH tbg & well started unloading up tbg.

6/27/2014: TOH tbg, LD 5-1/2" TS, RBP. Cont TOH tbg. TIH w/2-3/8" ms clr, 2-3/8" SN & tbg. Broach. ND BOP. NU WH. Swab.

6/30/2014: Swab.

7/1/2014: Swab.

7/2/2014: Swab.

7/3/2014: Swab. RWTP.

=====Little Canyon Unit 12-36F=====

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-47391
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: LITTLE CANYON
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: LCU 12-36F	
2. NAME OF OPERATOR: XTO ENERGY INC	9. API NUMBER: 43047356130000	
3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood, CO, 80155	PHONE NUMBER: 303 397-3727 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2103 FSL 0475 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 36 Township: 10.0S 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 type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/18/2016	<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="Cleanout"/>

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

XTO Energy Inc. performed a cleanout on this well per the following:
08/02/16: MIRU. TOH 2-3/8" tbg. RDMO. Wait on Swab Unit.
08/08/16: MIRU pmp trk. Pmp 500 gal 15% HCL w/5 gal MX 765-8 dn tbg and flush w/25 bbls TFW. SWIFPBU RDMO Pmp truck. Will swab asap. 08/09/16: MIRU SWU. RIH w/swb tl's. SWIFPBU. 08/15/16: MIRU. Mix and pump 20 gals MX 765-8 w/ 40 bls TFW. 35 bls dwn TCA. Pump 5 bls dwn tbg. RDMO SU. 08/16/16: MIRU SWU. RIH w/swb tl's. SWIFPBU. 08/17/16: RIH W/swb tl's. 08/18/16: Cycle plunger to surf & RWTP. RDMO SWU.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
September 22, 2016**

NAME (PLEASE PRINT) Rhonda Smith	PHONE NUMBER 505 333-3215	TITLE Regulatory Clerk
SIGNATURE N/A	DATE 9/13/2016	