

June 5, 2006

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

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc.
LCU 15-36F – 468' FSL & 2,034' FEL, SW/4 SE/4
Section 36, T10S, R20E, SLB&M, Uintah County, Utah

Dear Mrs. Whitney:

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

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

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

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

Sincerely,

Don Hamilton

Don Hamilton
Agent for Dominion

cc: Fluid Mineral Group, BLM—Vernal Field Office
Carla Christian, Dominion
Ken Secrest, Dominion

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JUN 08 2006

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)

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: Little Canyon	
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.		9. WELL NAME and NUMBER: LCU 15-36F	
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: 468' FSL & 2,034' FEL, <i>618' 780 X 39.897958</i> AT PROPOSED PRODUCING ZONE: 468' FSL & 2,034' FEL, <i>4417146 Y -109.610608</i>		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 36 10S 20E S	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 13.62 miles south of Ouray, Utah		12. COUNTY: Uintah	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 468'	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) 1,510'	19. PROPOSED DEPTH: 9,050	20. BOND DESCRIPTION: SITLA Blanket 76S 63050 361	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5,371'	22. APPROXIMATE DATE WORK WILL START: 10/15/2006	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
12-1/4"	8-5/8" J-55 ST 32#	2,000	see Drilling Plan
7-7/8"	5-1/2" Mav 80 L 17#	9,050	see Drilling Plan

25.

ATTACHMENTS

ORIGINAL

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 |

CONFIDENTIAL

NAME (PLEASE PRINT) Don Hamilton TITLE Agent for Dominion Exploration & Production, Inc.
SIGNATURE Don Hamilton DATE 6/5/2006

(This space for State use only)

API NUMBER ASSIGNED: 43-047-38260

Approved by the
Utah Division of
Oil, Gas and Mining

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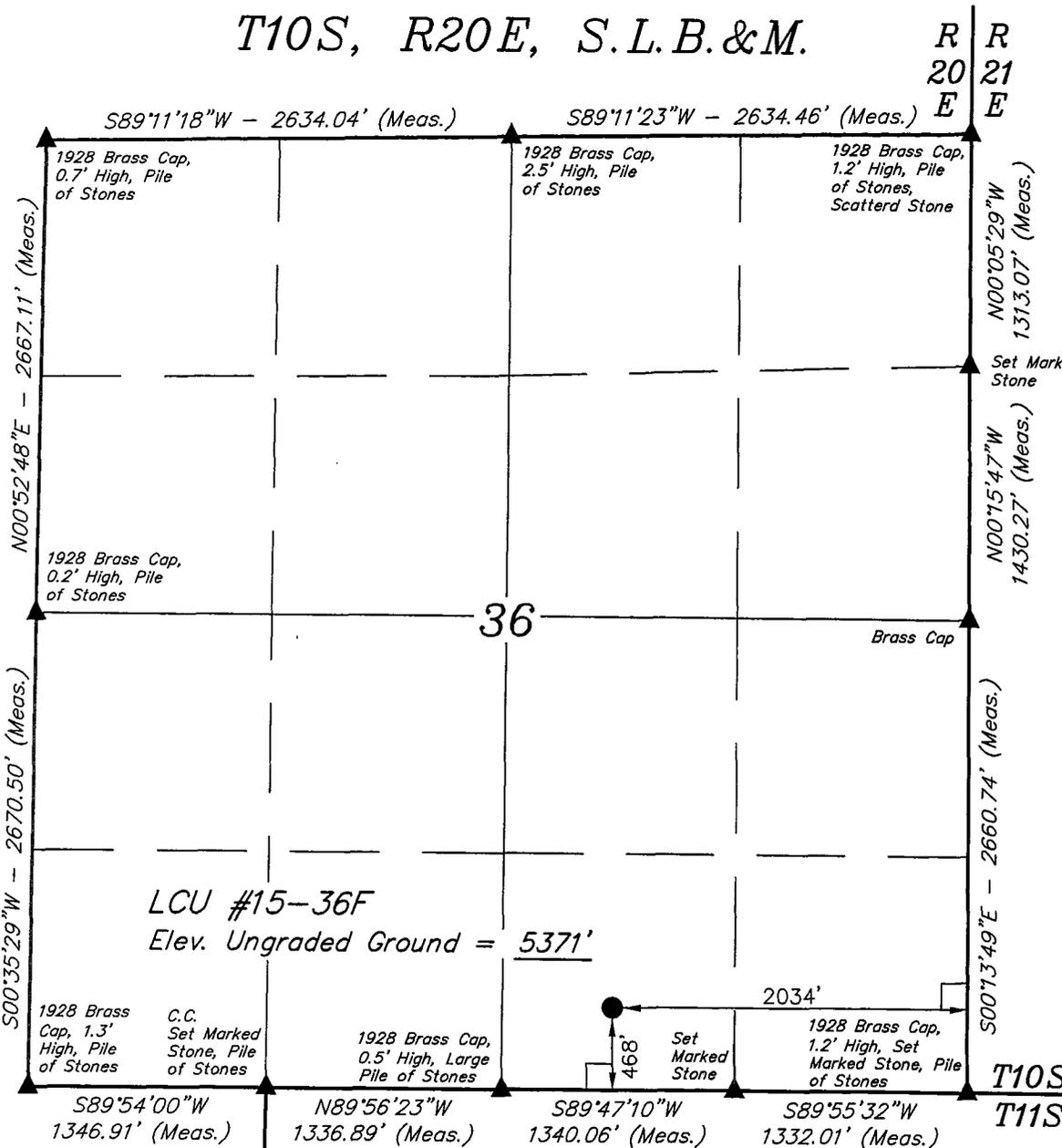
(11/2001)

Date: 10/03/06 JUN 08 2006
By: [Signature] DIV. OF OIL, GAS & MINING

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

DOMINION EXPLR. & PROD., INC.

Well location, LCU #15-36F, located as shown in the SW 1/4 SE 1/4 of Section 36, T10S, R20E, S.L.B.&M. Uintah County Utah.

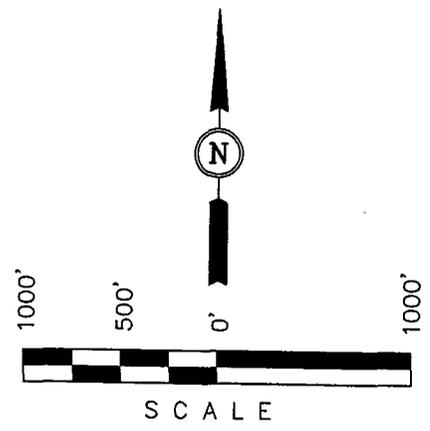


BASIS OF ELEVATION

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.

BASIS OF BEARINGS

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



CERTIFICATE
 THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAID NOTES ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
 REGISTERED LAND SURVEYOR
 REGISTRATION NO: 161319
 STATE OF UTAH

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

(NAD 83)
 LATITUDE = 39°53'52.53" (39.897925)
 LONGITUDE = 109°36'40.59" (109.611275)
 (NAD 27)
 LATITUDE = 39°53'52.65" (39.897958)
 LONGITUDE = 109°36'38.11" (109.610586)

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 02-22-06	DATE DRAWN: 03-09-06
PARTY G.O. B.J. C.G.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE DOMINION EXPLR. & PROD., INC.	

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: LCU 15-36F
468' FSL & 2034' FEL
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>
Wasatch Tongue	3,730'
Green River Tongue	4,080'
Wasatch	4,205'
Chapita Wells	4,960'
Uteland Buttes	6,110'
Mesaverde	6,840'

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

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Wasatch Tongue	3,730'	Oil
Green River Tongue	4,080'	Oil
Wasatch	4,205'	Gas
Chapita Wells	4,960'	Gas
Uteland Buttes	6,110'	Gas
Mesaverde	6,840'	Gas

- 4. PROPOSED CASING PROGRAM

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

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	8-5/8"	32.0 ppf	J-55	STC	0'	2,000'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	9,050'	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'±.

- 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 surface to total depth. The blind rams will be tested once per day from surface to total depth if operations permit.

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 out surface casing shoe and anytime a new casing string is set. 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.
- The mud system will be monitored manually/visually.

<u>Depths</u>	<u>Mud Weight (ppg)</u>	<u>Mud System</u>
0' – 2,000'	8.4	Air foam mist, rotating head and diverter
2,000' – 9,050'	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 80' 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.

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

DRILLING PLAN

APPROVAL OF OPERATIONS

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 one joint off bottom e) bottom three joints thread locked f) pump job with bottom plug only. Casing to be centralized with a total of 8 centralizers.
- Cement the casing annulus to surface. Top out jobs to be performed if needed. Depending to depth of top of cement in the annulus, a 1" tubing string may or may not be utilized.

<u>Type</u>	<u>Sacks</u>	<u>Interval</u>	<u>Density</u>	<u>Yield</u>	<u>Hole</u>	<u>Cement</u>
					<u>Volume</u>	<u>Volume</u>
Lead	219	0'-1,500'	11.0 ppg	3.82 CFS	619 CF	836 CF
Tail	236	1,500'-2,000'	15.6 ppg	1.18 CFS	206 CF	279 CF
Top Out	100	0'-200'	15.6 ppg	1.18 CFS	87 CF	118 CF

Surface design volumes based on 35% excess of gauge hole.

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

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

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

c. Production Casing Cement:

- Drill 7-7/8" hole to 9,050'±, run and cement 5 1/2".
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H2O spacer.
- Displace with 2% KCL.
- Production casing to be centralized with 30 centralizers.

<u>Type</u>	<u>Sacks</u>	<u>Interval</u>	<u>Density</u>	<u>Yield</u>	<u>Hole</u>	<u>Cement</u>
					<u>Volume</u>	<u>Volume</u>
Lead	90	3,405'-4,205'	11.5 ppg	3.12 CFS	139 CF	277 CF
Tail	960	4,205'-9,050'	13.0 ppg	1.75 CFS	839 CF	1679 CF

Production design volumes are estimates based on 35% excess of gauge hole. Actual volumes will be calculated from caliper log to bring lead cement to 800' above top of Wasatch + 15% excess, and tail cement to top of Wasatch + 15% excess.

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

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

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: October 15, 2006
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 15-36F 468' FSL & 2034' FEL 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.

A state onsite inspection is pending at this time.

1. Existing Roads:

- a. The proposed well site is located approximately 13.62 miles south of Ouray, UT.
- b. Directions to the proposed well site have been attached at the end of Exhibit B.
- c. The use of roads under State and County Road Department maintenance are necessary to access the Little Canyon Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- d. All existing roads will be maintained and kept in good repair during all phases of operation.
- e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- f. Since no improvements are anticipated to the State, County, Tribal or BLM access roads no topsoil striping will occur.
- g. An off-lease federal, tribal or fee Right-of-Way is not anticipated for the access road or utility corridor since both are located within the existing state lease boundary.

2. Planned Access Roads:

- a. From the proposed LCU 14-36F access road an access is proposed trending southeast approximately 0.2 miles to the proposed well site. The access consists of entirely new disturbance and crosses no significant drainages. A road design plan is not anticipated at this time.
- b. The proposed access road will consist of a 24' travel surface within a 30' disturbed area.
- c. SITLA approval to construct and utilize the proposed access road is requested with this application.
- d. A maximum grade of 10% will be maintained throughout the project with no cuts and fills required to access the well.
- e. No turnouts are proposed since the access road is only 0.2 miles long and adequate site distance exists in all directions.
- f. No culverts and no low water crossings are anticipated. Adequate drainage structures will be incorporated into the 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. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).
- k. The operator will be responsible for all maintenance of the access road including drainage structures.

3. Location of Existing Wells:

- a. 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 Calsbad Canyon / Desert Tan to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162. 7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

- d. A tank battery will be constructed on this location; it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- h. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the west side of the well site and traverse 650' northwest to the proposed LCU 14-36F pipeline corridor.
- i. The new gas pipeline will be an 8" or less steel surface line within a 20' wide utility corridor. The use of the proposed well site and access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 650' is associated with this well.
- j. Dominion intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

5. Location and Type of Water Supply:

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

6. Source of Construction Material:

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

7. Methods of Handling Waste Disposal:

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

8. Ancillary Facilities:

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

9. Well Site Layout: (See Exhibit B)

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

10. Plans for Restoration of the Surface:

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the SITLA or the appropriate County Extension Office.

- c. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.
- d. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top soiled and re-vegetated. The stockpiled topsoil will be evenly distributed over the disturbed area.
- e. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the SITLA.

11. Surface and Mineral Ownership:

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

12. Other Information:

- a. AIA Archaeological has conducted a Class III archeological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Alden Hamblin has conducted a paleontological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by Alden Hamblin.
- c. Additional information:
 - a. No drainage crossings that require additional State or Federal approval are being crossed.
 - b. No raptor habitat is known to exist within 1 mile of the proposed wellsite.
 - c. This wellsite has previously been moved 200' to avoid a known cultural resource in the area of the wellsite.

13. Operator's Representative and Certification

<u>Title</u>	<u>Name</u>	<u>Office Phone</u>
Company Representative (Roosevelt)	Ken Secrest	1-435-722-4521
Company Representative (Oklahoma)	Carla Christian	1-405-749-5263
Agent for Dominion	Don Hamilton	1-435-719-2018

Certification:

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

Signature: Don Hamilton Date: 6-5-06

ORIGINAL

DOMINION EXPLR. & PROD., INC.

LCU #15-36F

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 JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.25 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #14-36F TO THE EAST; FOLLOW ROAD FLAGS IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE EAST; FOLLOW ROAD FLAGS IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 48.25 MILES.

DOMINION EXPLR. & PROD., INC.

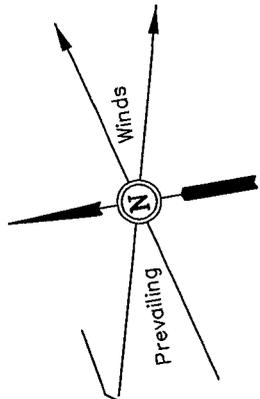
LOCATION LAYOUT FOR

LCU #15-36F

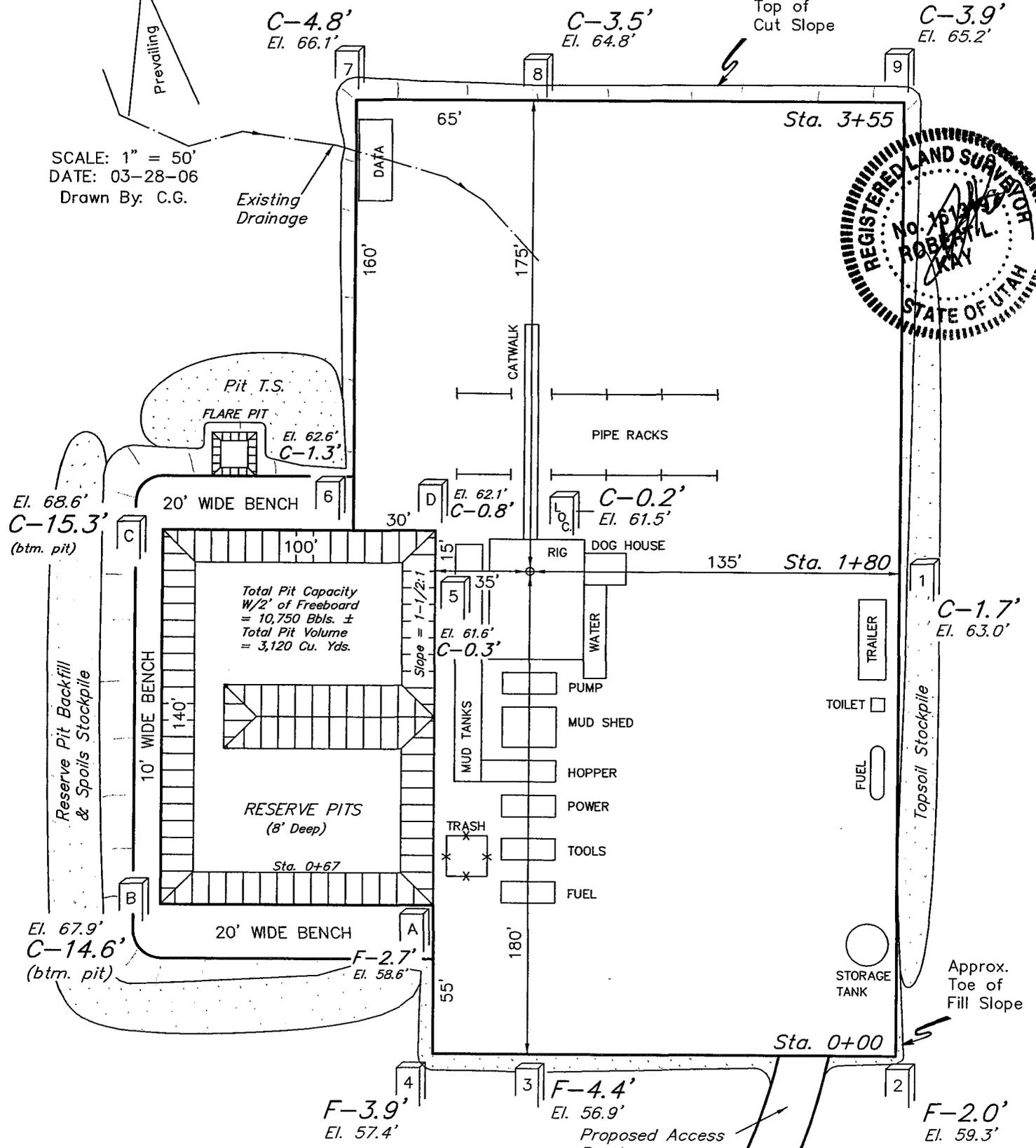
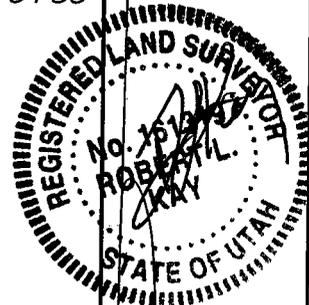
SECTION 36, T10S, R20E, S.L.B.&M.

468' FSL 2034' FEL

Approx.
Top of
Cut Slope



SCALE: 1" = 50'
DATE: 03-28-06
Drawn By: C.G.



Elev. Ungraded Ground at Location Stake = 5361.5'
Elev. Graded Ground at Location Stake = 5361.3'

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

DOMINION EXPLR. & PROD., INC.

TYPICAL CROSS SECTIONS FOR

LCU #15-36F

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

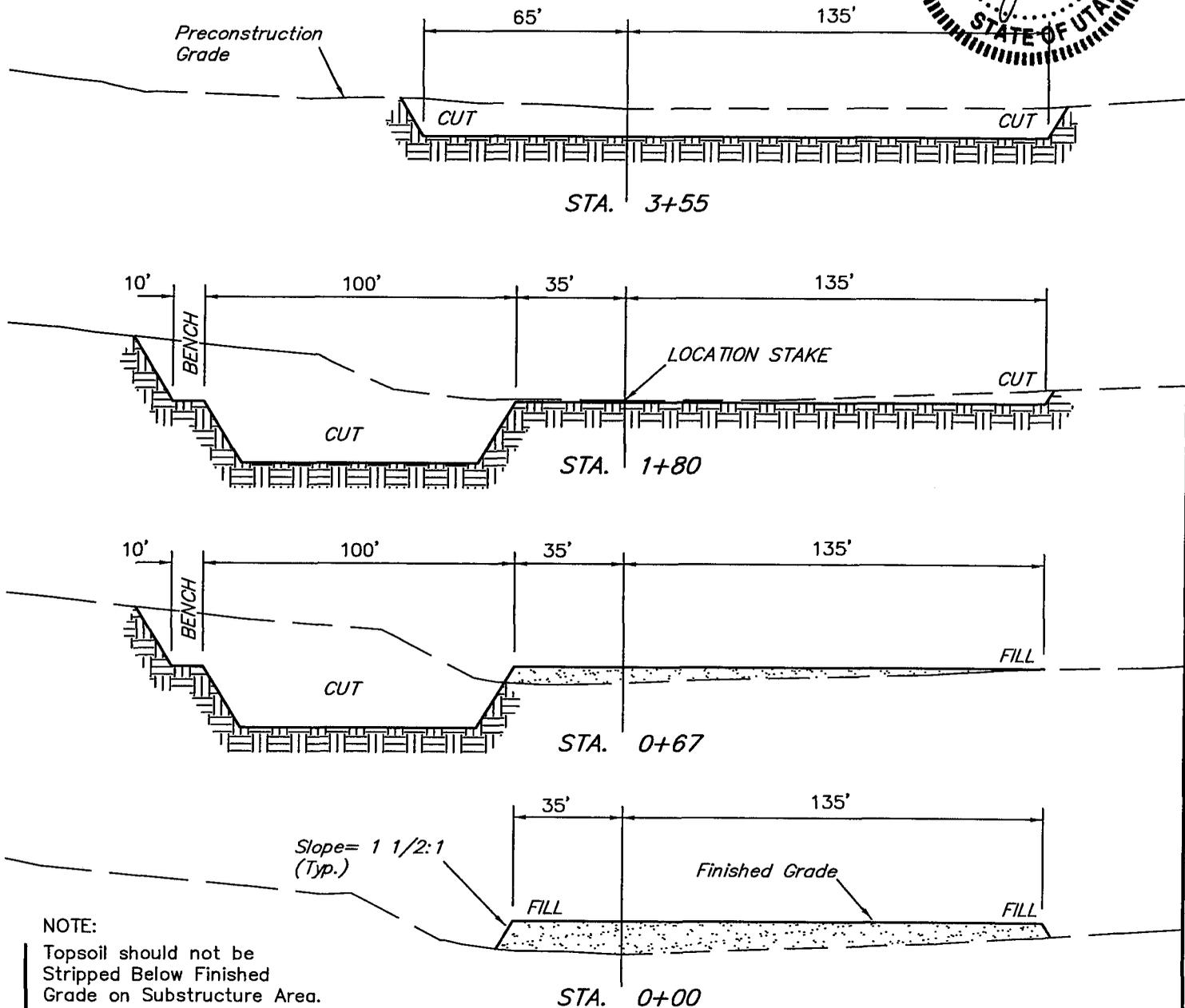
468' FSL 2034' FEL



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

DATE: 03-28-06

Drawn By: C.G.



NOTE:

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

*** NOTE:**

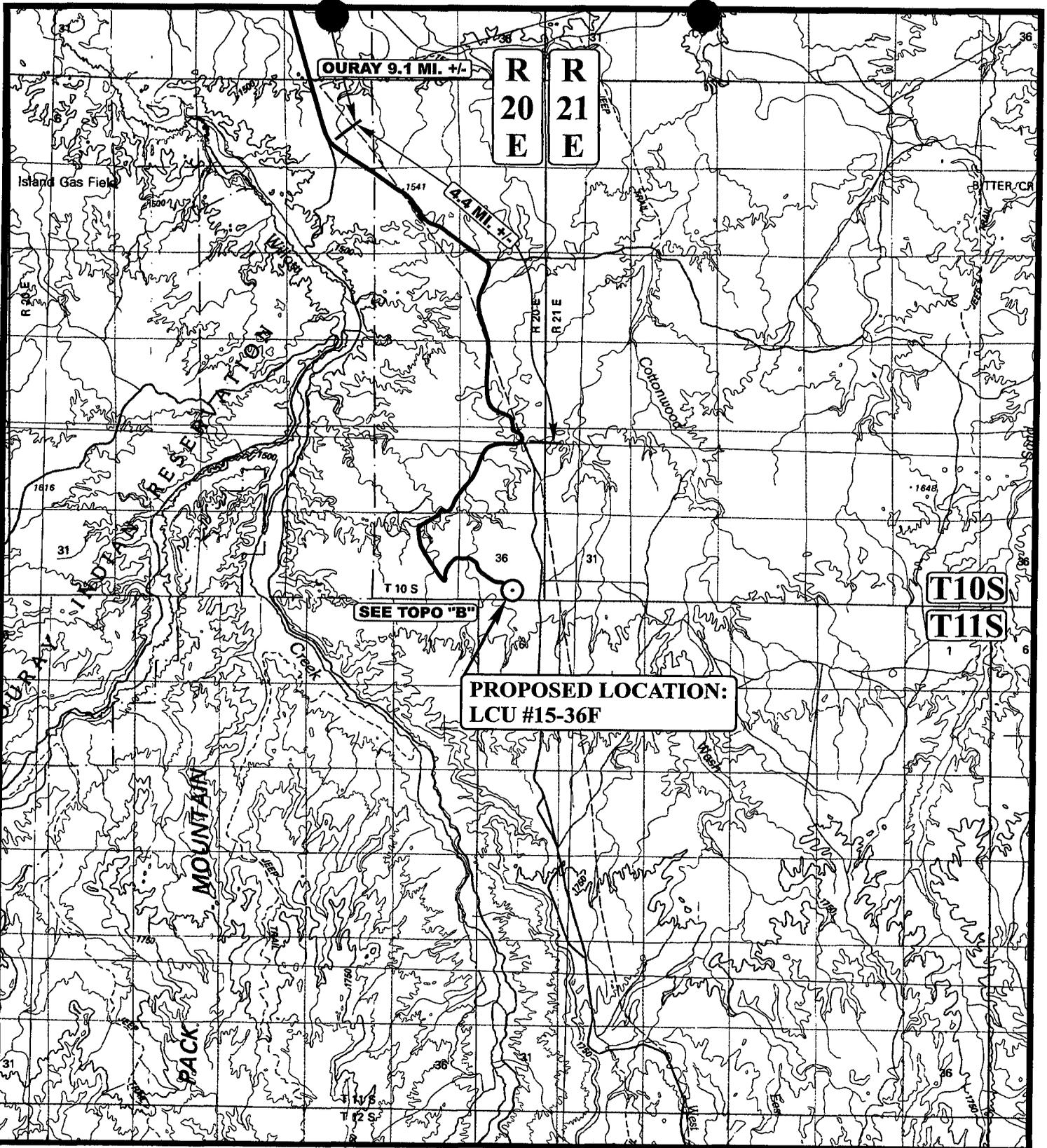
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,750 Cu. Yds.
Remaining Location	= 8,560 Cu. Yds.
TOTAL CUT	= 10,310 CU.YDS.
FILL	= 2,010 CU.YDS.

EXCESS MATERIAL	= 8,300 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,310 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 4,990 Cu. Yds.

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



**PROPOSED LOCATION:
LCU #15-36F**

SEE TOPO "B"

OURAY 9.1 MI. +/-

R 20 E
R 21 E

LEGEND:

○ PROPOSED LOCATION



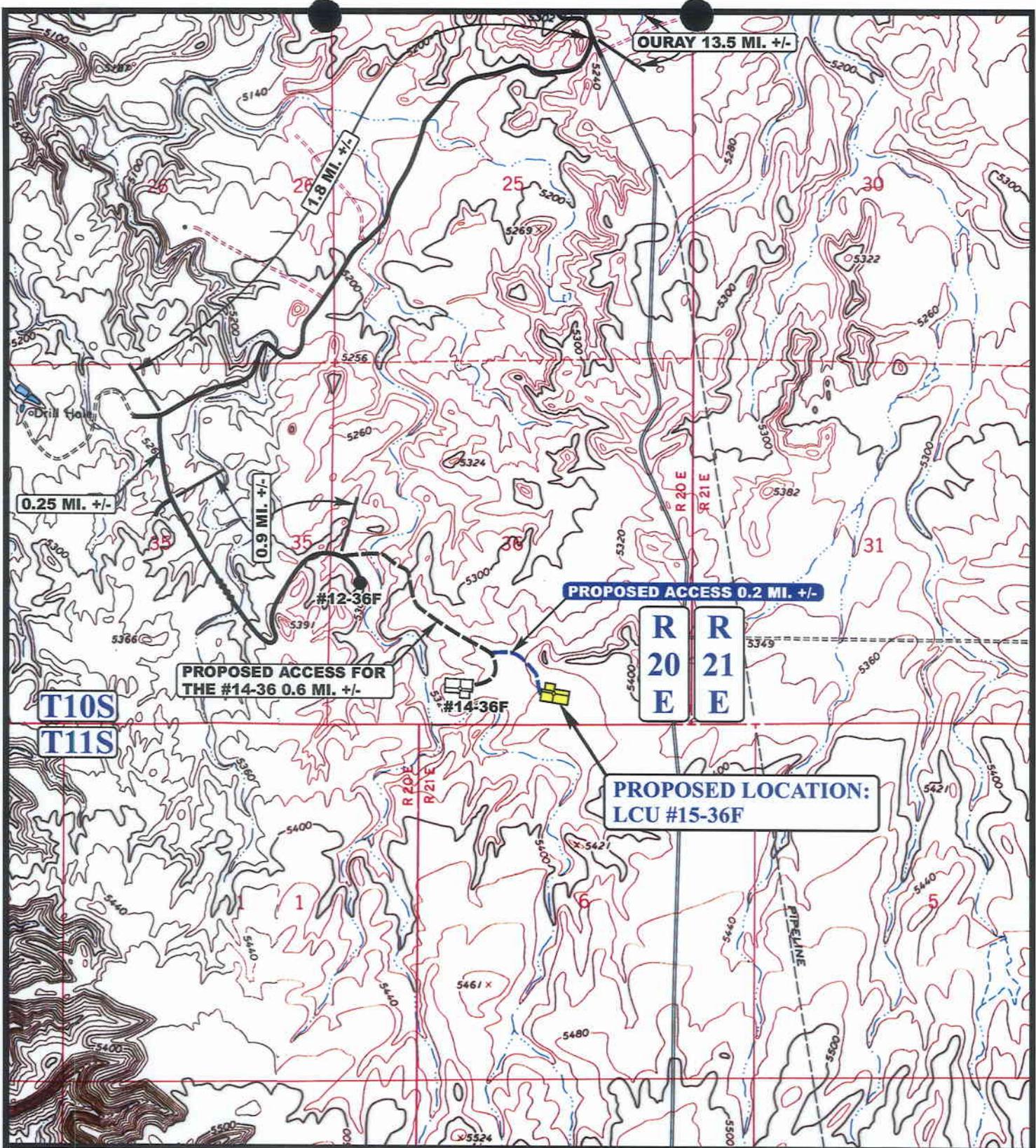
DOMINION EXPLR. & PROD., INC.

LCU #15-36F
SECTION 36, T10S, R20E, S.L.B.&M.
468' FSL 2034' FEL

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

TOPOGRAPHIC MAP 03 02 06
MONTH DAY YEAR
SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 03-29-06





LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD



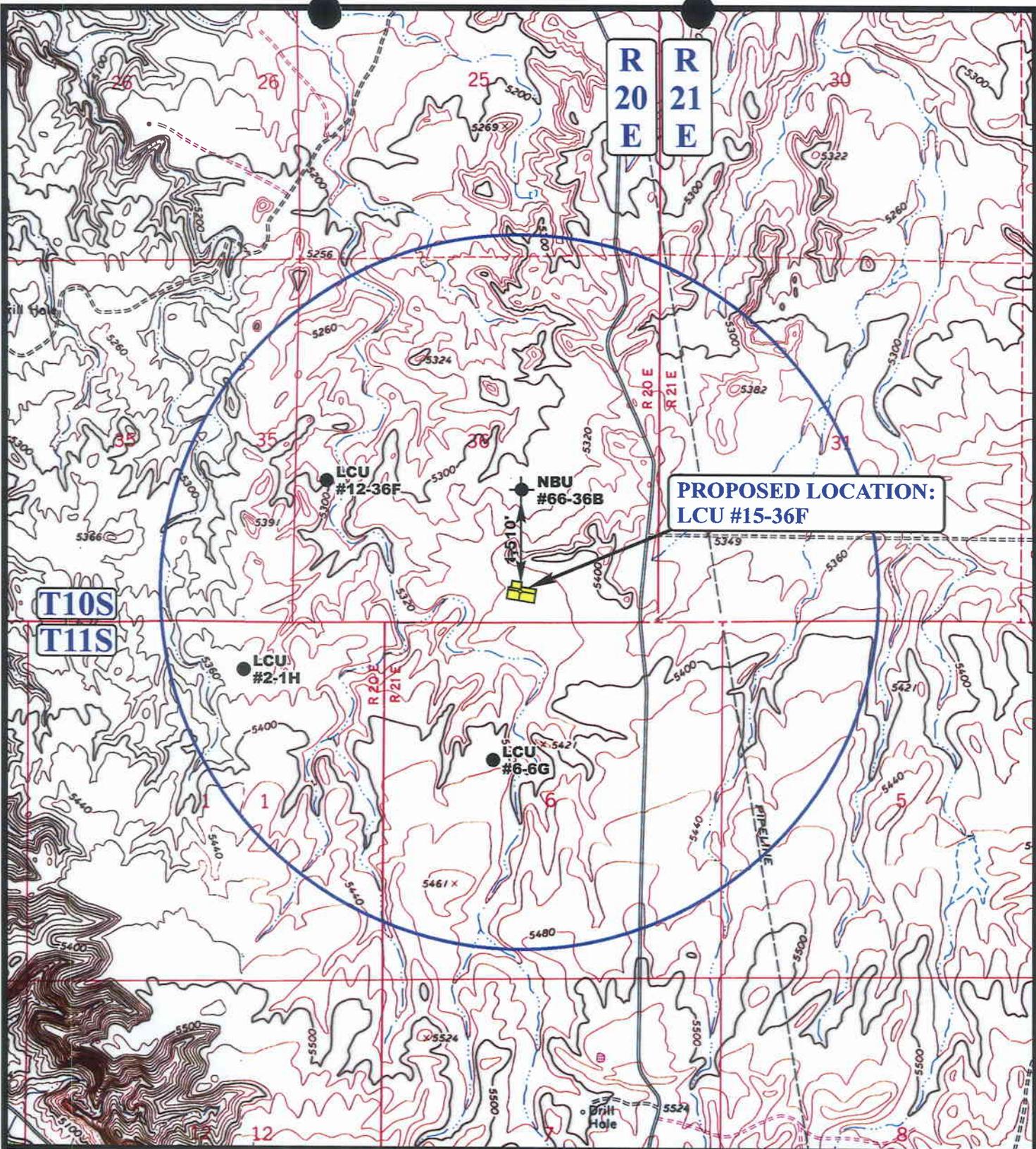
DOMINION EXPLR. & PROD., INC.

LCU #15-36F
 SECTION 36, T10S, R20E, S.L.B.&M.
 468' FSL 2034' FEL

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

TOPOGRAPHIC MAP 03 02 06
 MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 03-29-06

B
 TOPO



**PROPOSED LOCATION:
LCU #15-36F**

LEGEND:

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



DOMINION EXPLR. & PROD., INC.

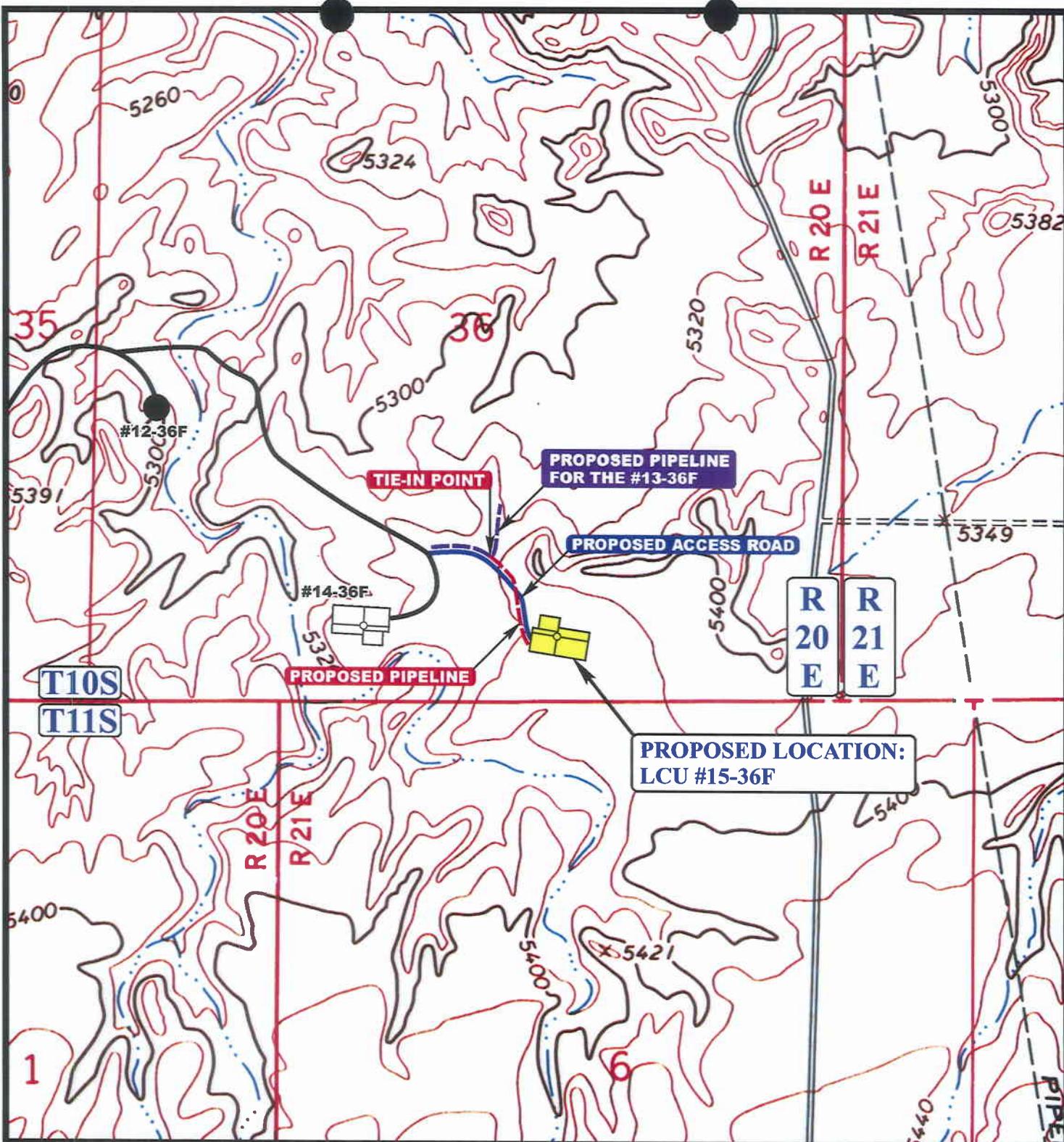
**LCU #15-36F
SECTION 36, T10S, R20E, S.L.B.&M.
468' FSL 2034' FEL**



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

TOPOGRAPHIC MAP 03 02 06
MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 03-29-06





APPROXIMATE TOTAL PIPELINE DISTANCE = 650' +/-

LEGEND:

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



DOMINION EXPLR. & PROD., INC.

LCU #15-36F
SECTION 36, T10S, R20E, S.L.B.&M.
468' FSL 2034' FEL

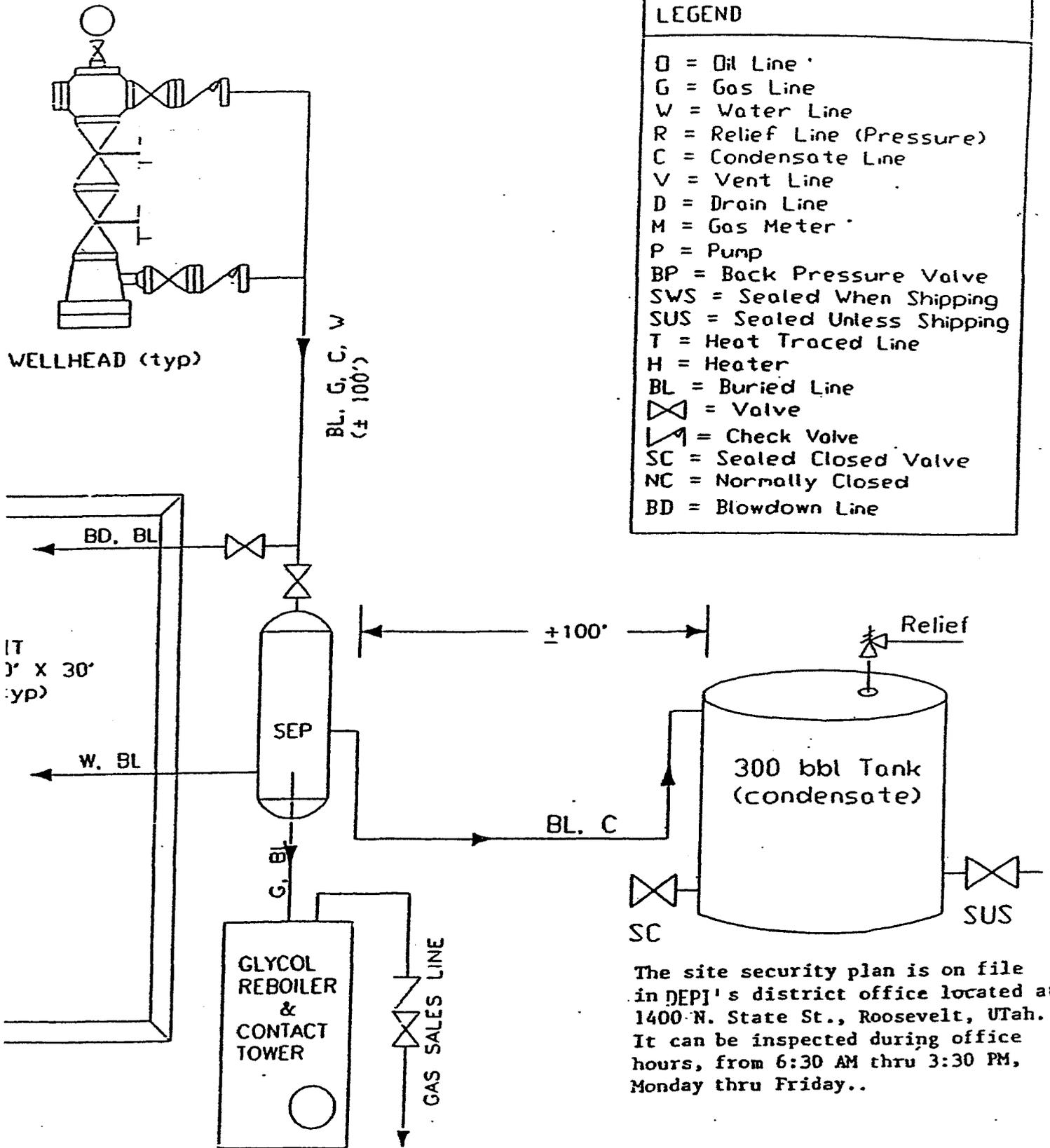


Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC 03 02 06
MAP MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 03-29-06





LEGEND

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

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

BOP Equipment

3000psi WP

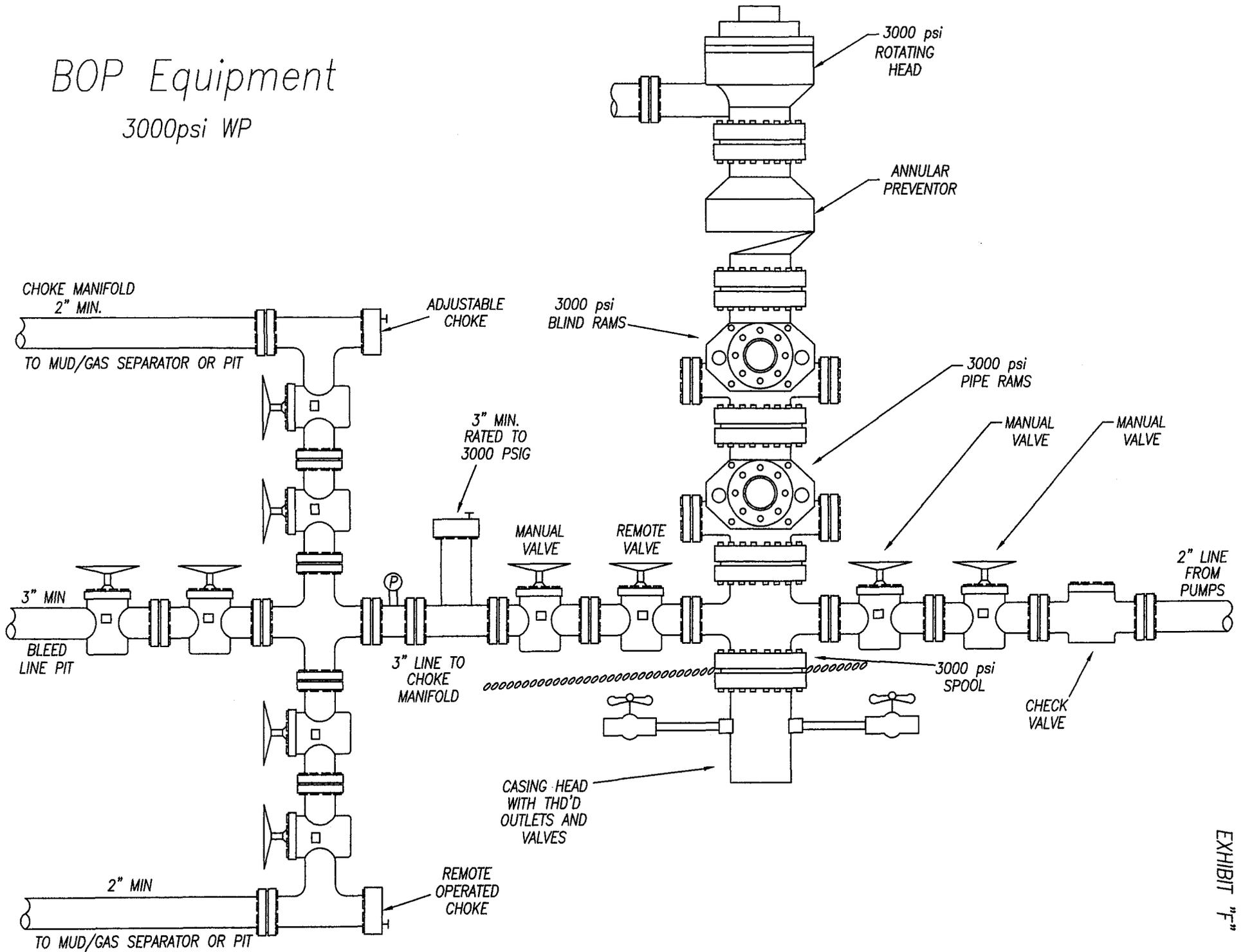


EXHIBIT "F"

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 06/08/2006

API NO. ASSIGNED: 43-047-38260

WELL NAME: LCU 15-36F
 OPERATOR: DOMINION EXPL & PROD (N1095)
 CONTACT: DON HAMILTON

PHONE NUMBER: 435-650-1886

PROPOSED LOCATION:

SWSE 36 100S 200E
 SURFACE: 0468 FSL 2034 FEL
 BOTTOM: 0468 FSL 2034 FEL
 COUNTY: UINTAH
 LATITUDE: 39.89796 LONGITUDE: -109.6106
 UTM SURF EASTINGS: 618780 NORTHINGS: 4417146
 FIELD NAME: NATURAL BUTTES (630)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKD	7/2/06
Geology		
Surface		

LEASE TYPE: 3 - State
 LEASE NUMBER: ML-47391
 SURFACE OWNER: 3 - State

PROPOSED FORMATION: MVRD
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

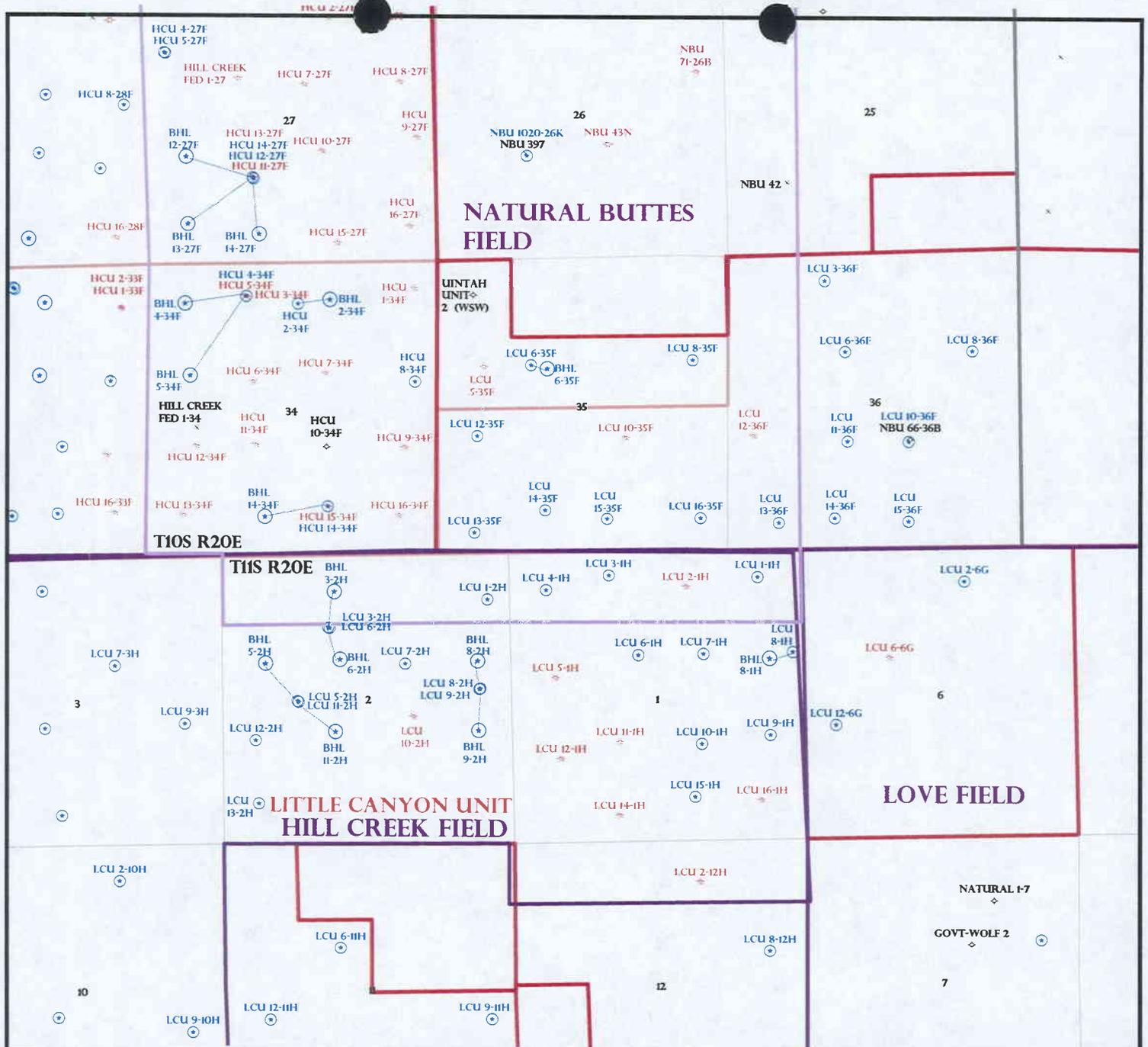
- Plat
- Bond: Fed[] Ind[] Sta[] Fee[]
(No. 76S63050600)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 43-10447)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

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

COMMENTS: Needs Permit (06-27-06)

STIPULATIONS: 1- Spacing Map
2- Oil Shale
3- STATEMENT OF BASIS
4- Surface Csg Cont Strip



OPERATOR: DOMINION EXPL & PROD (N1095)
 SEC: 36 T. 10S R. 20E
 FIELD: NATURAL BUTTES (630)
 COUNTY: UINTAH
 SPACING: R649-3-2 / GENERAL SITTING

Field Status	Unit Status
ABANDONED	EXPLORATORY
ACTIVE	GAS STORAGE
COMBINED	NF PP OIL
INACTIVE	NF SECONDARY
PROPOSED	PENDING
STORAGE	PI OIL
TERMINATED	PP GAS
	PP GEOTHERML
	PP OIL
	SECONDARY
	TERMINATED

- Wells 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
 - DRILLING



PREPARED BY: DIANA WHITNEY
 DATE: 16-JUNE-2006

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

OPERATOR: _____ DOMINION EXPLORATION & PRODUCTION, INC.
WELL NAME & NUMBER: _____ LCH 15-36F
API NUMBER: _____ 43-047-38260
LOCATION: 1/4,1/4 SW/SE Sec:36 TWP:10S RNG: 20E 468' FSEL 2034' FEL

Geology/Ground Water:

Dominion proposes to set 2,000 feet of surface casing cemented to the surface. The base of the moderately saline water is estimated at 4,400 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 over a mile from the proposed location. The well is owned by the BLM it is listed as used for stock watering. The well depth is listed as 2,500 feet. 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 and cement 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:** _____ 07-11-2006 _____

Surface:

The pre-drill investigation of the surface was performed on 06/27/2006. This site is on State surface with State minerals. Ed Bonner and Jim Davis of SITLA and Ben Williams, Utah Division of Wildlife Resources, were invited to the pre-site. Mr. Davis and Mr. Williams attended. The general area is located approximately 14 miles southwest of Ouray, Utah and is known as Little Canyon Area. Drainages are into Willow Creek approximately 2³/₄ miles to the west. Willow Creek drains northerly approximately 10 miles into the Green River. All sub-drainages in the area are dry or ephemeral. The area consists of several large open flats with somewhat frequent, steep side-draws. The location is planned on the edge of a large open flat next to a hill with exposed bedrock located to the north. It is about 3/8 mile west of Dominions Compressor Station. Approximately 0.2 mile of new road will be constructed to reach the location from the road planned into the KC 14-36F well. The area has a poor native desert shrub-grass vegetation. Surface run-off is light. No springs or other sources are in the area. Mr. Williams, of the UDWR stated the area is classified as yearlong critical habitat for antelope but water not forage is the factor limiting the growth of the herd. It is also classified as limited value yearlong habitat for deer and elk. He did not recommend any restrictions for any of these species. He gave Mr. Davis and Mr. Hamilton (Consultant for Dominion) a copy of his write-up and a recommended seed mix for re-vegetating the site.

Reviewer: _____ Floyd Bartlett _____ **Date:** _____ 06/29/2006 _____

Conditions of Approval/Application for Permit to Drill:

None.

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

OPERATOR: DOMINION EXPLORATION & PRODUCTION, INC.

WELL NAME & NUMBER: LCH 15-36F

API NUMBER: 43-047-38260

LEASE: State ML-047391 **FIELD/UNIT:** Natural Buttes

LOCATION: 1/4, 1/4 SW/SE Sec: 36 TWP: 10S RNG: 20E 468' FSEL 2034' FEL

GPS COORD (UTM): 618781 X; 4417148 Y **SURFACE OWNER:** S.I.T.L.A.

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

PARTICIPANTS

Floyd Bartlett (DOGM), (Don Hamilton, Buys and Associates-Consultant), Ken Secrist and Karla Christian (Dominion), Jim Davis (SITLA), Ben Williams (UDWR), Brandon Bowthorpe (U.E.L.S.), Bill McClure and Randy Jackson, (Dirt Contractors).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

The general area is located approximately 14 miles southwest of Ouray, Utah and is known as Little Canyon area. Drainages are into Willow Creek approximately 2 $\frac{3}{4}$ miles to the west. Willow Creek drains northerly approximately 10 miles into the Green River. All sub-drainages in the area are dry or ephemeral. The area consists of several large open flats with somewhat frequent, steep side-draws.

The location is planned on the edge of a large open flat next to a hill with exposed bedrock located to the north. It is about 3/8 mile west of Dominions Compressor Station. Approximately 0.2 mile of new road will be constructed to reach the location from the road planned into the KC 14-36F well. The ridge has a poor native desert shrub-grass vegetation. Surface run-off is light. No springs or other sources are in the area.

SURFACE USE PLAN

CURRENT SURFACE USE: Wildlife and Livestock Grazing, Hunting.

PROPOSED SURFACE DISTURBANCE: A location 355' by 200' with the reserve pit and stockpiles of spoils outside this area.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: Five exist and others are planned. See TOPO C.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: All production facilities will be on location and added after drilling wells. A pipeline 650 feet long, will follow the access road to a tie-in point.

SOURCE OF CONSTRUCTION MATERIAL: All construction material will be borrowed from site during construction of location.

ANCILLARY FACILITIES: None will be required.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS? (EXPLAIN): Unlikely. Area is isolated. Most activity in general area is oilfield related.

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: Poorly vegetated with greasewood, globe mallow, halogeton, broom snake-weed and curly mesquite. Pronghorn, coyotes, songbirds, raptors, rodents, rabbits, deer, elk, prairie dogs and wild horses.

SOIL TYPE AND CHARACTERISTICS: Moderately deep, light brown gravelly loam.

EROSION/SEDIMENTATION/STABILITY: Very little natural erosion. No stability problems are anticipated with the location.

PALEONTOLOGICAL POTENTIAL: Survey was completed and will be submitted.

RESERVE PIT

CHARACTERISTICS: 100' by 140' and eight feet deep. It is located within a cut on the north west side of the location.

LINER REQUIREMENTS (Site Ranking Form attached): Although not required by the location characteristics, a 16 mil liner with a felt sub-liner is proposed by the operator. Sensitivity level II.

SURFACE RESTORATION/RECLAMATION PLAN

As per surface use agreement.

SURFACE AGREEMENT: SITLA lease.

CULTURAL RESOURCES/ARCHAEOLOGY: An archeologist has inspected the site. A copy of this report will be submitted to the State of Utah.

OTHER OBSERVATIONS/COMMENTS

Ben Williams representing the UDWR stated the area is classified as yearlong critical habitat for antelope but water not forage is the factor limiting the growth of the herd. It is also classified as limited value yearlong habitat for deer and elk. He did not recommend any restrictions for any of these species. He furnished Jim Davis of SITLA and Don Hamilton, Dominion Permit Agent copies of his evaluation and a recommended seed mix to be used when the site is re-vegetated.

ATV's were used to reach the location.

The investigation was conducted on a sunny, very hot day.

ATTACHMENTS

Photos of this site were taken and placed on file.

Floyd Bartlett
DOGM REPRESENTATIVE

06/27/2006 4:30 PM
DATE/TIME

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

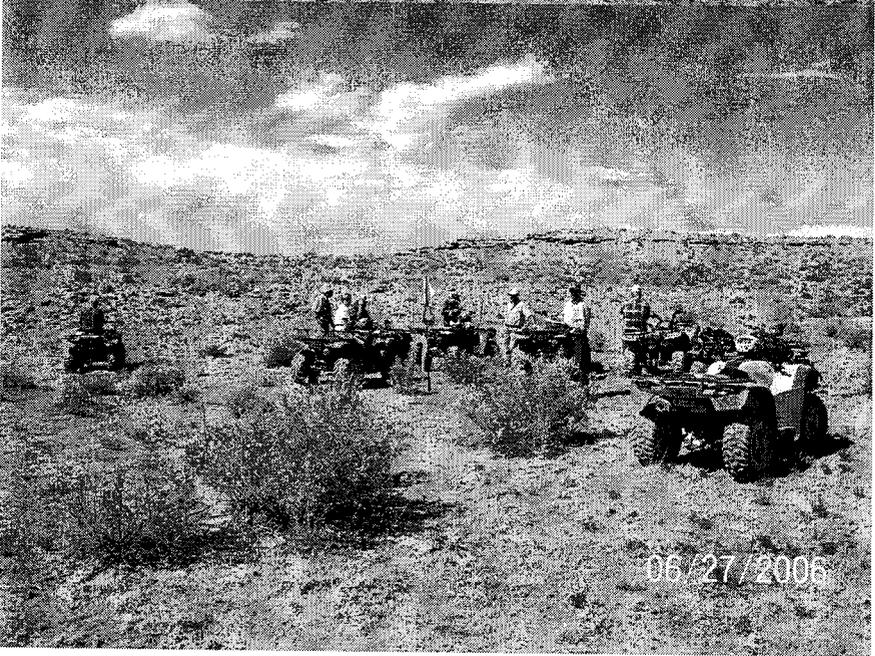
<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal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

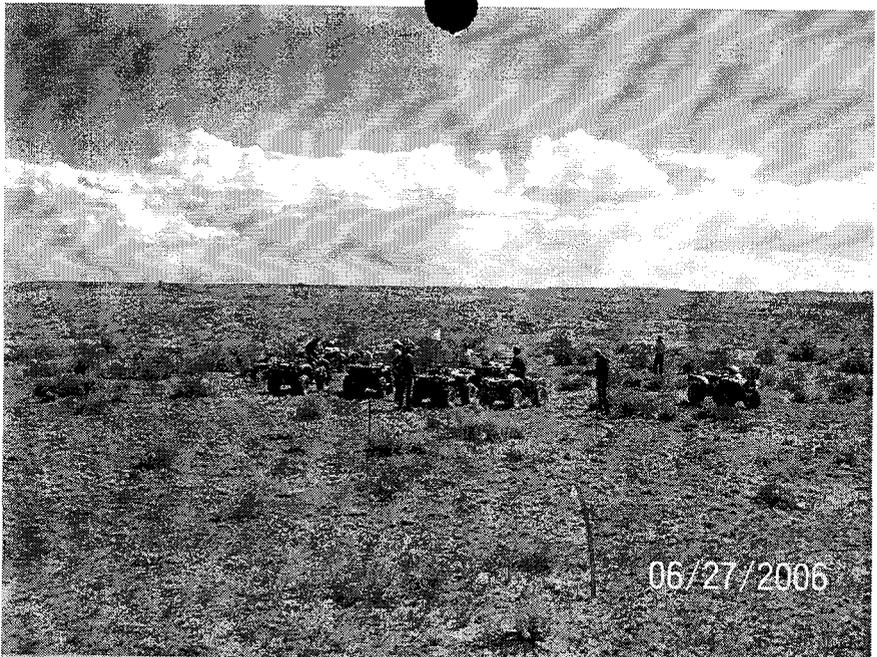
Final Score 15 (Level II)

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.





06/27/2006



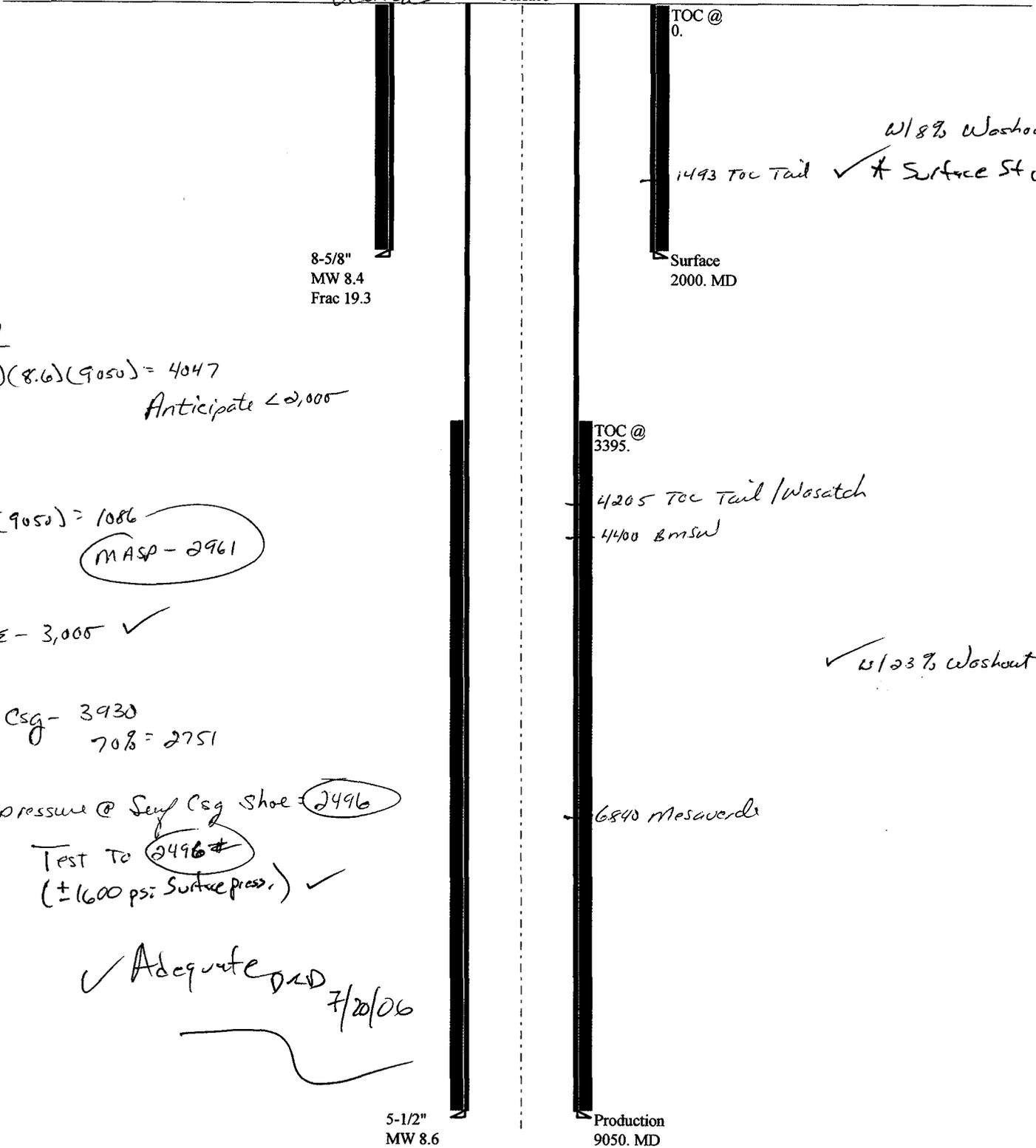
06/27/2006

07-06 Dominion LCU 15-56F

Casing Schematic

Clinta

Surface



BHP

$(.052)(8.6)(9050) = 4047$

Anticipate < 2,000

Gas

$(.12)(9050) = 1086$

MASP - 2961

BOPE - 3,000 ✓

Surf Csg - 3930
70% = 2751

Mat pressure @ Surf Csg shoe = 2996

Test To 2996#
(± 1600 psi Surface press.) ✓

✓ Adequate DAD 7/20/06

w/ 8% Washout

1493 TOC Tail ✓ * Surface St. P

TOC @ 3395.

4/205 TOC Tail / Washout

4/400 BMSW

✓ w/ 23% Washout

6840 Mesaverde

5-1/2" MW 8.6

Production 9050. MD

Well name:	07-06 Dominion LCU 15-36F	
Operator:	Dominion Exploration and Production	
String type:	Surface	Project ID: 43-047-38260
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: 75 °F
Design is based on evacuated pipe.		Bottom hole temperature: 103 °F
		Temperature gradient: 1.40 °F/100ft
		Minimum section length: 250 ft
	<u>Burst:</u>	Cement top: 0 ft
	Design factor 1.00	
<u>Burst</u>		Non-directional string.
Max anticipated surface pressure: 1,760 psi	<u>Tension:</u>	
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)	
	Tension is based on buoyed weight.	Re subsequent strings:
	Neutral point: 1,750 ft	Next setting depth: 9,050 ft
		Next mud weight: 8.600 ppg
		Next setting BHP: 4,043 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	1.96	56	372	6.64 J

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

Phone: 801-538-5280
FAX: 801-359-3940

Date: July 12, 2006
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.

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

Well name:	07-06 Dominion LCU 15-36F	
Operator:	Dominion Exploration and Production	
String type:	Production	Project ID: 43-047-38260
Location:	Uintah County	

Design parameters:

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

Burst
Max anticipated surface pressure: 908 psi
Internal gradient: 0.346 psi/ft
Calculated BHP: 4,043 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor: 1.125

Burst:
Design factor: 1.00

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

Tension is based on buoyed weight.
Neutral point: 7,870 ft

Environment:

H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 202 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 3,395 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	9050	5.5	17.00	Mav-80	LT&C	9050	9050	4.767	311.9

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	4043	6290	1.556	4043	7740	1.91	134	273	2.04 B

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

Phone: 801-538-5280
FAX: 801-359-3940

Date: July 12,2006
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 9050 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.

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:
3160
(UT-922)

June 16, 2006

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2006 Plan of Development Little Canyon Unit Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the Little Canyon Unit, Uintah County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ MesaVerde)		
43-047-38272	LCU 3-2H Sec 02 T11S R20E 1357 FNL 1905 FWL BHL Sec 02 T11S R20E 0700 FNL 2000 FWL	
43-047-38255	LCU 6-2H Sec 02 T11S R20E 1364 FNL 1929 FWL BHL Sec 02 T11S R20E 1950 FNL 2100 FWL	
43-047-38256	LCU 8-2H Sec 02 T11S R20E 2498 FNL 0602 FEL BHL Sec 02 T11S R20E 2000 FNL 0650 FEL	
43-047-38259	LCU 9-2H Sec 02 T11S R20E 2508 FNL 0625 FEL BHL Sec 02 T11S R20E 2000 FSL 0650 FEL	
43-047-38258	LCU 7-2H Sec 02 T11S R20E 2031 FNL 1960 FEL	
43-047-38257	LCU 12-2H Sec 02 T11S R20E 1859 FSL 0562 FWL	
43-047-38260	LCU 15-36F Sec 36 T10S R20E 0468 FSL 2034 FEL	

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

/s/ Michael L. Coulthard

From: Ed Bonner
To: Whitney, Diana
Date: 10/3/2006 1:43:10 PM
Subject: Well Clearance

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

Dominion E&P, Inc

Kings Canyon 2-32E (API 43 047 38261)
Kings Canyon 9-32E (API 43 047 38262)
Kings Canyon 11-32E (API 43 047 38378)
LCU 3-36F (API 43 047 37986)
LCU 6-36F (API 43 047 37999)
LCU 8-36F (API 43 047 37988)
LCU 10-36F (API 43 047 37987)
LCU 13-36F (API 43 047 37989)
LCU 15-36F (API 43 047 38260) 1 significant site which must be avoided
LCU 11-36F (API 43 047 38026)

Fellows Energy, LLC

Gordon Creek State 4-7-14-8 (API 43 007 31230)
Gordon Creek State 1-7-14-8 (API 43 007 31231)
Gordon Creek State 3-7-14-8 (API 43 007 31232)
Gordon Creek State 3-20-14-8 (API 43 007 31233)
Gordon Creek State 2-29-14-8 (API 43 007 31234) 1 significant site in access/pipeline corridor which must be avoided
Gordon Creek State 1-30-14-8 (API 43 007 31235) 1 significant site in access/pipeline corridor which must be avoided

Gasco Production Company

State 4-32A (API 43 047 38533)

Kerr McGee Oil & Gas Onshore LP

NBU 922-32L-4T (API 43 047 38568)
NBU 922-31A-4T (API 43 047 38561)
NBU 922-31J-1T (API 43 047 38566)
NBU 922-31K-2T (API 43 047 38565)
NBU 922-31P-3T (API 43 047 38564)
NBU 922-31P-1 (API 43 047 38560)
NBU 1022-7B-3T (API 43 047 38571)
NBU 1022-10C-1 (API 43 047 38562)

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

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



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

October 3, 2006

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

Re: Little Canyon Unit 15-36F Well, 468' FSL, 2034' FEL, SW SE, 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 43-047-38260.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Page 2

43-047-38260

October 3, 2006

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.

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: DOMINION EXPL & PROD INC

Well Name: LCU 15-36F

Api No: 43-047-38260 Lease Type: STATE

Section 36 Township 10S Range 20E County UINTAH

Drilling Contractor BILL JR'S RIG # 6

SPUDED:

Date 01/24/07

Time 11:00 AM

How DRY

Drilling will Commence: _____

Reported by PAT WISENER

Telephone # (435) 828-1455

Date 01/25/2007 Signed CHD

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

FORM 6

ENTITY ACTION FORM

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

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-38260	LCU 15-36F		SWSE	36	10S	20E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	49999	158 93	1/24/2007		1/25/07		
Comments: <u>MURD</u> CONFIDENTIAL							

Well 2

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

Well 3

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

ACTION CODES:

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

Barbara Lester
Name (Please Print)
Barbara Lester
Signature
Regulatory Specialist 1/25/2007
Title Date

(5/2000)

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JAN 25 2007
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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

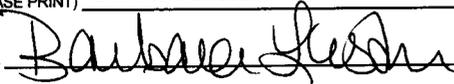
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47391
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: Little Canyon Unit
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.		8. WELL NAME and NUMBER: LCU 15-36F
3. ADDRESS OF OPERATOR: 14000 Quail Springs Pkwy, STE 600 CITY Oklahoma City STATE OK ZIP 73134		9. API NUMBER: 43-047-38260
PHONE NUMBER: (405) 749-5237		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
4. LOCATION OF WELL FOOTAGES AT SURFACE: 468' FSL & 2034' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 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 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 checked="" 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: Spud Well
	<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.

1/24/07 - Spud well. Run 52 jts 8 5/8", 32#, J-55 csgn set @ 2211'. Cement lead w/250 sks Hi-Fill "V", 11.0 ppg, 3.82 yld. Tailed w/250 sks Class "G", 15.8 ppg, 1.15 yld w/good returns. Pump 200 sks Class "G", 15.8 ppg, 1.15 yld. 15 bbls cmt to pit.

NAME (PLEASE PRINT) <u>Barbara Lester</u>	TITLE <u>Regulatory Specialist</u>
SIGNATURE 	DATE <u>1/30/2007</u>

(This space for State use only)

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FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining
Sent : 3/14/2007 at 4:05:34 PM
Subject : LCU 15-36F

From : g
Pages : 2 (including Cover)

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43-047-38260
36 10s 20.e

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MAR 14 2007

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : LCU 15-36F

Event No: 1

DISTRICT : WESTERN

FIELD : NATURAL BUTTES

LOCATION : 468' FSL 2034' FEL SEC 36 T 10S R 20E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0700178

API # : 43-047-38260

PLAN DEPTH : 9,050 SPUD DATE : 01/24/07

DHC : \$630,560

CWC : \$733,255

AFE TOTAL : \$1,363,815

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$277,463.00

EVENT CC : \$0.00

EVENT TC : \$277,463.00

WELL TOTL COST : \$277,463

REPORT DATE: 01/27/07 MD : 2,250 TVD : 2,250 DAYS : MW : VISC :
 DAILY : DC : \$212,564.00 CC : \$0.00 TC : \$212,564.00 CUM : DC : \$212,564.00 CC : \$0.00 TC : \$212,564.00

DAILY DETAILS : MIRU BILL JRS # 6. SPUD WELL 1-24-07 @ 11:00AM. DRILL 2250' OF 12.25" HOLE. RUN & SET 52 JT'S OF 8.625", 32#, J-55 CSGN. @ 2211'/GL. CEMENT W/ 250 SKS LEAD MIXED @ 11.0 PPG & 3.82 YLD. THEN 250 SKS TAIL MMIXED @ 15.8 PPG & 1.15 YLD W/ GOOD RETURNS. THEN MIX @ PUMP 200 SKS TAIL THRU 200' OF 1 INCH @ 15.8 PPG & 1.15 YLD. WITH 15 BBLs CEMENT TO PIT.

REPORT DATE: 03/12/07 MD : 2,250 TVD : 2,250 DAYS : 1 MW : VISC :
 DAILY : DC : \$27,700.00 CC : \$0.00 TC : \$27,700.00 CUM : DC : \$240,264.00 CC : \$0.00 TC : \$240,264.00

DAILY DETAILS : MIRU TRUE DRILLING RIG # 22. SET EQUIPMENT. 90% MOVED AND 60% R/U

REPORT DATE: 03/13/07 MD : 2,250 TVD : 2,250 DAYS : 2 MW : VISC :
 DAILY : DC : \$37,199.00 CC : \$0.00 TC : \$37,199.00 CUM : DC : \$277,463.00 CC : \$0.00 TC : \$277,463.00

DAILY DETAILS : SCH: MIRU, 100% MOVED ONTO THE LCU15-36F, 90% R/U

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DIV. OF OIL, GAS & MINING

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To : Utah Division of Oil, Gas & Mining
Sent : 3/22/2007 at 10:58:22 AM
Subject : LCU 15-36F

From : g
Pages : 3 (including Cover)

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43-047-38260
36 10s 20e

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DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

WELL NAME : LCU 15-36F

DISTRICT : WESTERN

FIELD : NATURAL BUTTES

Event No: 1

LOCATION : 468' FSL 2034' FEL SEC 36 T 10S R 20E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0700178

API # : 43-047-38260

PLAN DEPTH : 9,050

SPUD DATE : 01/24/07

DHC : \$630,560

CWC : \$733,255

AFE TOTAL : \$1,363,815

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$614,869.00

EVENT CC : \$0.00

EVENT TC : \$614,869.00

WELL TOTL COST : \$614,869

REPORT DATE: 03/14/07 MD: 2,360 TVD: 2,360 DAYS: 3 MW: 8.35 VISC: 26
 DAILY: DC: \$34,068.00 CC: \$0.00 TC: \$34,068.00 CUM: DC: \$311,531.00 CC: \$0.00 TC: \$311,531.00

DAILY DETAILS: RIG UP RIG. BOP TEST & DRILL. TEST KELLY, SAFETY VALVE, PIPE RAMS & CHOKE MANIFOLD TO 3000 PSI HIGH & 250 PSI LOW. TEST ANNULAR PREVENTER & SURFACE CASING TO 1500 PSI HIGH & 250 PSI LOW @ 1700 HRS (5:00 P.M.) 3/13/2007. PU BHA #1. DRILLED CMT & FLOAT EQUIPMENT F/ 2132' TO 2223' KB. DEVIATION SURVEY @ 2171' KB 2.25 DEGREES. F.I.T. TEST 11.54 # MUD @ 1334 PSI. DRILLED F/ 2223' TO 2246' KB. RUN FLAIR LINES F/ CHOKE MANIFOLD TO FLARE PIT. DRILLED F/ 2246' TO 2360' KB.

REPORT DATE: 03/15/07 MD: 4,560 TVD: 4,558 DAYS: 4 MW: 9 VISC: 27
 DAILY: DC: \$95,890.00 CC: \$0.00 TC: \$95,890.00 CUM: DC: \$407,421.00 CC: \$0.00 TC: \$407,421.00

DAILY DETAILS: DRILLED F/ 2360' TO 4220' KB. DEVIATION SURVEY @ 4144' KB 1.75 DEGREES. DRILLED F/ 4220' TO 4560' KB.

REPORT DATE: 03/16/07 MD: 6,631 TVD: 6,631 DAYS: 5 MW: 8.7 VISC: 27
 DAILY: DC: \$33,713.00 CC: \$0.00 TC: \$33,713.00 CUM: DC: \$441,134.00 CC: \$0.00 TC: \$441,134.00

DAILY DETAILS: SCH: DRLG F/ 4560-4746 186' 93 FPH SCH: RIG SERVICE SCH: DRLG F/ 4746-5238 492' 109 FPH SCH: SURVEY @ 5162 2.5 DEGREES SCH: DRLG F/ 5238-5855 617' 123 FPH SCH: INSTALLED ROTATING HEAD RUBBER SCH: DRLG F/ 5855-6261 406' 81 FPH SCH: SURVEY @ 6185 2.00 DEGREES SCH: DRLG F/ 6261-6631 370' 82 FPH

REPORT DATE: 03/17/07 MD: 7,304 TVD: 7,304 DAYS: 6 MW: 9 VISC: 28
 DAILY: DC: \$42,423.00 CC: \$0.00 TC: \$42,423.00 CUM: DC: \$483,557.00 CC: \$0.00 TC: \$483,557.00

DAILY DETAILS: SCH: DRLG F/6631-7242 611' 8 FPH SCH: SURVEY @ 7166 2.75 DEGREES SCH: DRLG F/ 7242-7304 62' 24 FPH SCH: CIRC AND BUILD SLUG SCH: POOH W/ BIT #1 SCH: XO MUD MTR'S AND BIT SCH: TIH SCH: CIRC AND MUD - 40' FLARE AFTER TRIP

REPORT DATE: 03/18/07 MD: 7,736 TVD: 7,736 DAYS: 7 MW: 9.3 VISC: 27
 DAILY: DC: \$22,890.00 CC: \$0.00 TC: \$22,890.00 CUM: DC: \$506,447.00 CC: \$0.00 TC: \$506,447.00

DAILY DETAILS: SCH: DRLG F/ 7304-7487 183' 73 FPH SCH: RIG SERVICE SCH: DRLG F/ 7487-7736 249' 50 FPH CON; WAIT ON # 1 PUMP CLUTCH PARTS - AIR CLUTCH BURNT UP, ALSO PUMP CLUTCH HUB CRACKED. AIR CLUTCH ARRIVED ON LOCATION AT 2200 HRS (3-17-2007). CLUTCH HUB WAS FOUND TO BE CRACKED AND HAD TO BE TRUCKED FROM CASPER, WY. SHOULD BE ON LOCATION BY 0700.

REPORT DATE: 03/19/07 MD: 8,107 TVD: 8,107 DAYS: 8 MW: 9.4 VISC: 43
 DAILY: DC: \$31,755.00 CC: \$0.00 TC: \$31,755.00 CUM: DC: \$538,202.00 CC: \$0.00 TC: \$538,202.00

DAILY DETAILS: CON: WAIT ON PUMP CLUTCH PARTS, INSTALLED SAME, TIGHTEN BELTS ON PUMP SCH: DRLG F/ 7736-8107 371' 27 FPH

REPORT DATE: 03/20/07 MD: 8,478 TVD: 8,478 DAYS: 9 MW: 9.8 VISC: 48
 DAILY: DC: \$45,188.00 CC: \$0.00 TC: \$45,188.00 CUM: DC: \$583,390.00 CC: \$0.00 TC: \$583,390.00

DAILY DETAILS: SCH: DRLG F/ 8107-8478 371' 21 FPH SCH: CIRC, BUILD AND PUMP TRIP SLUG, DROP SURVEY SCH: POOH W/ BIT NO.2, L/D IBS'S AND DOG SUB SCH; TIH W/ BIT NO. 3

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WELL CHRONOLOGY REPORT

WELL NAME : LCU 15-36F
Event No: 1
DISTRICT : WESTERN
FIELD : NATURAL BUTTES
LOCATION : 468' FSL 2034' FEL SEC 36 T 10S R 20E
COUNTY & STATE : UINTAH
UT
CONTRACTOR :
WI % : 100.00 AFE # : 0700178
API # : 43-047-38260
PLAN DEPTH : 9,050 SPUD DATE : 01/24/07
DHC : \$630,560
CWC : \$733,255
AFE TOTAL : \$1,363,815
FORMATION : WASATCH/MESAVERDE
EVENT DC : \$614,869.00
EVENT CC : \$0.00
EVENT TC : \$614,869.00
WELL TOTL COST : \$614,869
REPORT DATE: 03/21/07
MD : 8,915
TVD : 8,915
DAYS : 10
MW : 10
VISC : 46
DAILY : DC : \$31,479.00
CC : \$0.00
TC : \$31,479.00
CUM : DC : \$614,869.00
CC : \$0.00
TC : \$614,869.00

DAILY DETAILS : SCH: TRIP TO CSG SHOE SCH: CUT AND SLIP 180' DRLG LINE SCH: CONT TIH SCH: WASH 30' TO BTM (NO FILL) SCH: DRLG F/ 8478-8591 113' 32 FPH SCH: RIG SERVICE SCH: DRLG F/ 8591-8591 324' 22 FPH
 GAS SHOWS; 293 UNITS @ 8509, 1211 UNITS @ 8553, 944 UNITS @ 8578, 718 UNITS @ 8605, 1127 UNITS @ 8612, 282 UNITS @ 8660, 324 UNITS @ 8686, 399 UNITS @ 8704, 366 UNITS @ 8717, 716 UNITS @ 8727, 710 UNITS @ 8748, 211 UNITS @ 87822, 180 UNITS @ 8795, 147 UNITS @ 8818, 245 UNITS @ 8842, 172 UNITS @ 8874

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DEPI Well Operations Chronology Report

Well: LCU 16-36F		[REDACTED]		Rpt No.: 11	DOL: 10	DFS: 8	Report Date: 3/21/2007
Operator: DOMINION EXPLORATION & PRODUCTION INC				UW: SEC 38 10S- 20E, SWSE			
Rig Name: TRUE 22							
Event: DRILL		Start Date: 12/13/2008		Spud Dt.: 1/26/2007		Type: DEVELOPMENT	
Supervisor: BOB STRATTON		Engineer: RICHARD HOWELL		AFE No.: 0700178			
Active Datum: RKB @5,389.0ft (DRILL FLOOR)		Ground Elev.: 5,371.01		Authorized MD/TVD: 14,889 /			
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING		
MD(ft)	TVD(ft)	24 Hr. Progress	7.875(in)		SIZE	MD	TVD
8,915.02	8,915.02	437.0(ft)			(in)	(ft)	(ft)
FORMATION/TARGET NAME				MD TOP (ft)	TVD TOP (ft)	NEXT CASING	
						SIZE	MD
						(in)	(ft)
							TVD
							(ft)
Daily Detail: TRIP TO CSG SHOE. CUT AND SLIP 180' DRLG LINE. CONT TIH. WASH 30' TO BOTTOM. DRILL 8478' TO 8591'. SERVICE RIG. DRILL 8591' TO 8915'.						Well Costs (\$)	
						AFE	Actual
						Daily Cost	31,479.00
						Cumulative Total	1,384,841.00 / 614,868.00

Well: LCU 16-36F		API: 430473826000		Rpt No.: 12	DOL: 11	DFS: 9	Report Date: 3/22/2007
Operator: DOMINION EXPLORATION & PRODUCTION INC				UW: SEC 38 10S- 20E, SWSE			
Rig Name: TRUE 22							
Event: DRILL		Start Date: 12/13/2008		Spud Dt.: 1/26/2007		Type: DEVELOPMENT	
Supervisor: BOB STRATTON		Engineer: RICHARD HOWELL		AFE No.: 0700178			
Active Datum: RKB @5,389.0ft (DRILL FLOOR)		Ground Elev.: 5,371.01		Authorized MD/TVD: 14,889 /			
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING		
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD
9,080.02	9,080.02	165.0(ft)			(in)	(ft)	(ft)
FORMATION/TARGET NAME				MD TOP (ft)	TVD TOP (ft)	NEXT CASING	
						SIZE	MD
						(in)	(ft)
							TVD
							(ft)
Daily Detail: DRILL FROM 8915' TO 8988'. SERVICE RIG. DRILL FROM 8988' TO 9080'. TD @ 1:00 PM. CIRCULATE AND CONDITION HOLE. TOH FOR E LOGS. RU BAKER AND RIH. HIT BRIDGE @ 6200'. TIH W DRLG ASSEMBLY.						Well Costs (\$)	
						AFE	Actual
						Daily Cost	31,479.00
						Cumulative Total	1,384,841.00 / 848,348.00

Well: LCU 16-36F		API: 430473826000		Rpt No.: 13	DOL: 12	DFS: 10	Report Date: 3/23/2007
Operator: DOMINION EXPLORATION & PRODUCTION INC				UW: SEC 38 10S- 20E, SWSE			
Rig Name: TRUE 22							
Event: DRILL		Start Date: 12/13/2008		Spud Dt.: 1/26/2007		Type: DEVELOPMENT	
Supervisor: BOB STRATTON		Engineer: RICHARD HOWELL		AFE No.: 0700178			
Active Datum: RKB @5,389.0ft (DRILL FLOOR)		Ground Elev.: 5,371.01		Authorized MD/TVD: 14,889 /			
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING		
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD
9,080.02	9,080.02	0.0(ft)			(in)	(ft)	(ft)
FORMATION/TARGET NAME				MD TOP (ft)	TVD TOP (ft)	NEXT CASING	
						SIZE	MD
						(in)	(ft)
							TVD
							(ft)
Daily Detail: WASH AND REAM. TIH TO 8925'. LD 5 JTS DP. WASH AND REAM. CIRC AND CONDITION HOLE FOR E LOGS. TOH FOR LOGS. RU BAKER AND LOG WELL. TIH TO 9000'. WASH AND REAM FROM 9000' TO 9080'. CIRCULATE AND CONDITION HOLE.						Well Costs (\$)	
						AFE	Actual
						Daily Cost	61,778.00
						Cumulative Total	1,384,841.00 / 708,128.00

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DIV. OF OIL, GAS & MINING

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-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 15-36F

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

9. API NUMBER:
43-047-38260

3. ADDRESS OF OPERATOR: **14000 Quail Springs Pkwy, STE 600**
CITY **Oklahoma City** STATE **OK** ZIP **73134**

PHONE NUMBER:
(405) 749-5237

10. FIELD AND POOL, OR WILDCAT:
Natural Buttes

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **468' FSL & 2034' FEL**

COUNTY: **Uintah**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SWSE 36 10S 20E**

STATE:
UTAH

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

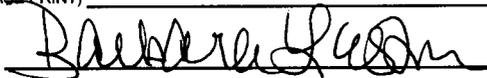
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input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

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

3/24/07 - Run 215 jts 5-1/2", 17#, M-80, LT&C csg set @ 9057'. Cmt lead w/165 sks Hi-Fill V, 11.6 ppg, 3.12 yld. Tailed w/840 sks Class G, 13.0 ppg, 1.75 yld. Clean pits. Release rig.
3/28/07 - Perf & Frac
3/30/07 - First Sales

NAME (PLEASE PRINT) **Barbara Lester**

TITLE **Regulatory Specialist**

SIGNATURE 

DATE **4/13/2007**

(This space for State use only)

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

CONFIDENTIAL

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-47391

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME
Little Canyon Unit

8. WELL NAME and NUMBER:
LCU 15-36F

9. API NUMBER:
43-047-38260

10. FIELD AND POOL, OR W/LDCAT
Natural Buttes

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
SWSE 36 10S 20E

12. COUNTY: Uintah 13. STATE: UTAH

17. ELEVATIONS (DF, RKB, RT, GL):
5371' GL

21. DEPTH BRIDGE MD PLUG SET: TVD

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

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

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

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

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: 468' FSL & 2034' FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW:
AT TOTAL DEPTH:

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DIV. OF OIL, GAS & MINING

14. DATE SPUNDED: 1/24/2007 15. DATE T.D. REACHED: 3/21/2007 16. DATE COMPLETED: 3/30/2007
ABANDONED READY TO PRODUCE

18. TOTAL DEPTH: MD 9,080 TVD 19. PLUG BACK T.D.: MD 9,036 TVD 20. IF MULTIPLE COMPLETIONS, HOW MANY? *

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
Dual Laterolog, Compensated Z-Densilog/Neutron Log
Gamma Ray/Caliper Log, Cmt Bond Log

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12 1/4"	8 5/8"	J-55 32#	Surface	2,211		700 Sx		Surface	
7 7/8"	5 1/2' M-80	17#	Surface	9,057		1005 Sx		CBL 2,900	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	8,689							

26. PRODUCING INTERVALS 27. PERFORATION RECORD

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

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
	See Attachment

29. ENCLOSED ATTACHMENTS: ELECTRICAL/MECHANICAL LOGS GEOLOGIC REPORT DST REPORT DIRECTIONAL SURVEY
 SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION CORE ANALYSIS OTHER: _____

30. WELL STATUS: Producing

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 3/30/2007		TEST DATE: 4/28/2007		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 518	WATER - BBL: 45	PROD. METHOD: Flowing
CHOKE SIZE: 48/64	TBG. PRESS. 135	CSG. PRESS. 461	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 518	WATER - BBL: 45	INTERVAL STATUS: Producing

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

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

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Wasatch Tongue	3,740
				Green River Tongue	4,000
				Wasatch	4,164
				Chapita Wells	4,920
				Uteland Buttes	6,110
				Mesaverde	6,844

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 Supervisor, Regulatory Reports
 SIGNATURE *Carla Christian* DATE 5/2/2007

This report must be submitted within 30 days of

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

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

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

Send to: Utah Division of Oil, Gas and Mining Phone: 801-538-5340
 1594 West North Temple, Suite 1210
 Box 145801 Fax: 801-359-3940
 Salt Lake City, Utah 84114-5801

LCU 15-36F Perforations & Frac's

Interval #1 Mesaverde 8589 – 09
8636 – 50
8668 – 76
~~8690 - 02~~ 58 holes

Frac w/59,114# 20/40 Tempered LC sd., and 700.2 bbls of YF120ST.

Interval #2 Mesaverde 8238 – 65 82 holes

Frac w/71,907# 20/40 Tempered LC sd., and 739 bbls of YF120ST

Interval #3 Mesaverde 7488 – 96
7508 – 12
7544 – 48
7613 – 18 54 holes

Frac w/81,942# 20/40 Ottawa sd., and 614 bbls of YF115ST

Interval #4 Mesaverde 7247 – 67 61 holes

Frac w/55,605# 20/40 Ottawa sd., and 481 bbls of YF115ST

Interval #5 Wasatch 6339 – 48 55 holes

Frac w/29,727# 20/40 Ottawa sd., and 362 bbls of YF115ST

Interval #6 Wasatch ~~6111~~ – 19
6150 - 53 56 holes

Frac w/43,177# 20/40 Ottawa sd., and 357 bbls of YF115ST

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.

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

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

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

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

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

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

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

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

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

(This space for State use only)

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

(See Instructions on Reverse Side)

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AUG 06 2007
DIV. OF OIL, GAS & MINING

(5/2000)

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

LITTLE CANYON UNIT

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

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

LITTLE CANYON UNIT

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



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO
3180
UT-922

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

August 10, 2007

Re: Little Canyon Unit
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

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

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

FORM 6

ENTITY ACTION FORM

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

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304738259	LCU 9-2H		SENE	2	11S	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	16421	14619 ✓	9/11/2007		12/1/2006 4/14/2008		
Comments: MVRD = WSMVD BHL = NESE — 8/24/10							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304738260	LCU 15-36F		SWSE	36	10S	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	15893	14619 ✓	1/24/2007		12/1/2006 3/30/2007		
Comments: MVRD = WSMVD — 8/24/10							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304738343	LCU 14-2H		SESW	2	11S	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	16537	14619 ✓	11/19/2007		12/1/2006 4/18/2008		
Comments: MVRD = WSMVD — 8/24/10							

ACTION CODES:

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

BARBARA A. NICOL

Name (Please Print)

Barbara A. Nicol

Signature

REGULATORY COMP. TECH 8/18/2010

Title

Date

RECEIVED
AUG 23 2010
DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47391
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SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: LITTLE CANYON
--	---

1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: LCU 15-36F
------------------------------------	---

2. NAME OF OPERATOR: XTO ENERGY INC	9. API NUMBER: 43047382600000
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3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410	PHONE NUMBER: 505 333-3159 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
--	--	--

4. LOCATION OF WELL FOOTAGES AT SURFACE: 0468 FSL 2034 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE 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 checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/1/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input checked="" type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: RAISE CMT & PWOP

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 XTO Energy Inc. intends to raise cement top, acidize, replace tubing & put this well on a pump. Please see the attached procedure for further details.

Approved by the Utah Division of Oil, Gas and Mining

Date: August 26, 2010

By: 

NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 8/25/2010	

**LCU 15-36F PWOP
 Sec 36, T 10S, R 20 E
 Uintah County, Utah
 API- 43-047-38260
 XTO # 163895**

AFE # 1004673

Raise cement top, acidize, replace tubing, and put well on pump

Surf csg: 8-5/8", 32#, J-55, ST&C csg @ 2211' Cmt to surface
Prod csg: 5-1/2", 17#, M-80, LT&C csg @ 9057' Cmt top 2900' PBDT 9036'
Tbg: 2-3/8" J-55 EUE tubing w/ SN and top of BRS @ 8689'
WA: 6111-19, 6150'-53', 6339'-48'
MV: 7247'-67', 7488'-96', 7508'-12', 7544'-48', 7613'-18', 8238'-65',
 8589'-8609', 8636'-50', 8668'-76', 8690'-8702'

PWOP Procedure

- 1) MI and set a Lufkin RM 320-256-120 pumping unit (min ECB 17,200#) with a C-96 engine. Sheave unit to run 3 SPM in the 120" stroke. Set CB weights as follows:

Description	Weight	Position
Left Lag	3CRO + 2-3BS	8" from end of crank
Left Lead	3CRO + 1-3BS	8" from end of crank
Right Lag	3CRO + 2-3BS	8" from end of crank
Right Lead	3CRO + 1-3BS	8" from end of crank

- 2) MIRU PU. Blow down casing and kill well w/ 2% KCl. ND WH, NU BOP. Unseat tubing hanger. Lower tubing to tag, then tally out of hole. Monitor tubing for indications of scale or corrosion. Round trip 4 3/4" bit & scraper to top of fill, clean out if necessary. POH.
- 3) TIH with retrievable BP and set @ ±3250'. Pressure test casing and plug to 1000 PSI with water, then spot 5' of sand on BP. POH, RU wireline truck and shoot squeeze holes at ±2940'. Establish circulation down casing, through squeeze holes, and up 5 1/2" x 7 7/8" annulus to surface. Continue circulation to clean up annulus. TIH w/ 5 1/2" tension squeeze packer on 2 3/8" tubing and set at ±2500'. Test annulus to 500 PSI.
- 4) Mix and pump 10 BBL water, 20 BBL mud flush, 250 SX "G" 6% gel cement mixed at 13 ppg (1.7 cu ft/sx), followed by 200 SX "G" cement w/ 2% CaCl₂ mixed at 15.8 ppg (1.15 cu ft/sx). Displace

cement down tubing to leave top of cement at 2880' using ±19.6 BBL water. Verify exact displacement volume using actual packer setting depth. Shut in tubing and WOC.

- 5) Release packer and POH. TIH w/ 4 3/4" bit, bit sub, collars and 2 3/8" EUE tubing. Drill out squeeze using water and pressure test to 500 PSI. POH, LD drilling equipment. RIH with retrieving head, reverse sand off BP and recover. POH and LD tools.
- 6) TIH w/ packer and bridge plug on 2 3/8" tubing. Treat individual zones per below table. After stages are treated, release tools and POH.

Packer Depth Ft	Plug Depth Ft	Perforations Ft	Acid Gal	Flush BBL
8559	8732	8589'-8702'	1141	33
8208	8295	8238'-8265'	571	29
7458	7648	7488'-7618'	444	29
7217	7297	7247'-7267'	423	28
6309	6378	6339'-6348'	190	24
6081	6183	6111'-6153'	232	24
Total			3000	167

Note: 3000 gal 15% HCL to contain: 5 g/1000 MA-844, 20 g/1000 EGBME mutual solvent, FE 200 & FE 100 iron sequesterant, CI 350 corrosion inhibitor for 48 hrs protection at 180 °F, and 225 gal Nalco EC6652 scale inhibitor.

- 7) RIH with production string as follows:
 - 2 3/8" x 5 1/2" TEC tubing anchor
 - 2 3/8" x 6' EUE tubing sub
 - 2 3/8" x 4' EUE perforated tubing sub
 - 2 3/8" x 1.78" S/N
 - 100 jts 2 3/8" 4.7# J-55 tubing
 - 2 3/8" x 4' EUE L-80 tubing sub (marker)
 - 2 3/8" 4.7# EUE L-80 tubing to surface

Land tubing in tension with TAC at ±8750'. ND BOP, NU wellhead.

- 8) Swab tubing until returns are clean and able to be pumped. RIH w/ pump and rod string as follows:
 - 2" x 1 1/4" x 16' x 19' RHBC, w/ 8' dip tube
 - 3/4" x 4' rod sub
 - 3/4" - 21,000 lb HF shear tool
 - 10- 1 1/4" API K Sinker Rods
 - 120 - 3/4" Norris 96 Rods w/ "T" couplings, 5 molded guides/rod

- 220 - 3/4" Norris 96 Rods w/ "T" couplings
 - 3/4" Norris 96 Pony rods as necessary to space out
 - 1 1/4" x 22' Polish rod w/ 1 1/2" liner
- 9) Space out pump as required with pony rods. Load tubing and long stroke with rig to ensure pump action. RDMO PU.
- 10) Start well pumping at 3 SPM and 120" SL. Run dyno and shoot fluid level \pm 1 week after unit has started.
- 11) Report pre and post start up data to Tom Boyce

Regulatory

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

Services/Material

- 4-3/4" bit & bit sub, 5-1/2" casing scraper
- Packer & bridge plug Weatherford or equivalent
- Stimulation company to perform acid and scale squeeze

Equipment

- Lufkin RM 320-256-120 pumping unit (min ECB 17,200 lbs) with C-96 engine
- TEC 5 1/2" x 2 3/8" anchor catcher
- 2 3/8" EUE L-80 tubing, \pm 6000'

Rods

- 2"x 1 1/4"x 16' x 19' RHBC, w/ 8' dip tube
- 3/4" x 4' rod sub
- 3/4" – 21,000 lb HF shear tool
- 10- 1 1/4" API K Sinker Rods
- 120 - 3/4" Norris 96 Rods w/ "T" couplings, 5 molded guides/rod
- 220 - 3/4" Norris 96 Rods w/ "T" couplings
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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 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 15-36F
2. NAME OF OPERATOR: XTO ENERGY INC	9. API NUMBER: 43047382600000
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410	PHONE NUMBER: 505 333-3159 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0468 FSL 2034 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 36 Township: 10.0S Range: 20.0E Meridian: S	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 checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/29/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: RAISE CMT & PWOP

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

XTO Energy Inc. has raised the cement top, acidized, and put this well on a pumping unit per the attached summary report.

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

NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 1/10/2011	

Little Canyon Unit 15-36F

12/10/2010: First rpt to PWOP. MIRU. Bd well. ND WH. NU BOP. TOH w/200 jts, 2-3/8", J-55, 4.7#, EUE 8rd tbg, (Tbg was plg and pulled wet. swb tbg to lower Fl.)

12/13/2010: Bd well. TOH, LD SN & BRS. Tbg was plg and pulled wet. swb tbg to lower fld level as TOH. Found btm jt plgd w/solids. Hvy ext Sc BU fr/8,200' - 8,400'. TIH w/4.75" bit, 5.5" csg scr, SN & 257 jts, 2-3/8", J-55, 4.7#, EUE 8rd tbg. Tgd Sc BU @ 8,250'. RU pwr swvl & AFU, DO 10' sc bridge fr/8,250' - 8,260'. Contd TIH, tgd 358' fill @ 8700'. DO/CO fr/ 8,700' - 8,965'. C & C cln. LD pwr swvl & TOH w/50 jts tbg. SWI & SDFN.

12/14/2010: Bd well. LD 181 jts 2-3/8", 4.7#, J-55, EUE tbg, SN, scr & bit. TIH w/5-1/2" "TS" RBP, SN & 96 jts 2-3/8", 4.7#, J-55, EUE tbg, set RBP @ 3100'. Fill & PT csg w/55 bls TFW to 2,000 psig. Tstd gd, 30". Spot 2 sks sd on RBP. TOH w/96 jts tbg. MIRU CHS WLU. RIH & perf 4 sqz holes @ 2940' (.41" dia, 10" pene.). RD WLU. Fill 8.625" surf csg w/12 bbls TFW. Pmp dwn 5.5" csg & BD sqz holes @ 2940'. EIR of 1.8 bpm @ 1000 psig. Rets up 8.625" csg @ 75% of ppd rate. Pmp 60 BW ttl. TIH w/ 5.5" pkr & 78 jts tbg. Set pkr @ 2512'. PT TCA to 1000 psig, tstd gd. SWI & SDFN.

12/15/2010: MIRU Pro Petro srvc. Set 5-1/2" pkr @ 2511'. PT TCA to 500 psig & hold while ppg cmt. Estb circion dwn tbg & thru BH vlv. EIR of 3 BPM @ 1200 psig thru sqz holes @ 2940'. Ppd dwn tbg & ret'd thru 5-1/2" x 8-5/8" ann BH vlv w/250 sx lead cmt (91 bbls) 50-50 pos w/add 08% bentonite & 10% gypsum (12.5 ppg, 2.06 cf/sk yield), follow w/200 (41 bbls) sx class G cmt w/2% CACI accelerator (15.8 ppg, 1.15 cf/sk yield). Displ w/15 BFW. Recd 19 bbls gd cmt to surf. ISIP 950 psig. SWI & RDMO cmt crew. SDFN. Verbal approval was given by BLM Jamie Sparger, Dave Hackford, DOGM for raise TOC.

12/16/2010: Bd tbg. Rlsd pkr & TOH w/78 jts tbg, LD pkr. TIH w/4.75" bit, 4 -3-1/2" DC & 68 jts tbg. Tgd 235' cmt @ 2730'. RU pwr swivel. Estb circ & DO cmt fr/2730 - 2965' (BOC). PT sqz @ 2940' - 2941'. Tstd gd @ 2000 psig. 30". PT 8.625" surf csg to 500 psig. 0 bls to fill. Tstd gd. Contd TIH & CO cmt stringers to RBP @ 3100'. Circ well clean with TFW (72 bbls). TOH w/tbg to DC's & LD DC. SWI & SDFN.

12/17/2010: TIH w/ 5.5" HD pkr w/retrv hd & 96 jts 2-3/8 EUE tbg. Latched onto & rlsd TS RBP @ 3100'. Contd to TIH w/162 jts ttl. Tgd TS @ 8285'. Set HD pkr @ 8280' & pmp dwn tbg w/40 bbls TFW @ 3 bpm & 900 psig. Rlsd pkr & TOH w/36 jts EUE tbg. EOT @ 7150'. SWI & SDFWE.

12/20/2010: Perfs fr/6,111' - 8,702'. Bd well. TIH w/tbg. Set pkr @ 8,271'. MIRU Frac-Tech ac crew. PT surf equip & lines to 3,500 psig. Tstd gd. Bd press. Proceed w/6 stage A. trtmnt as follows. All ac ppd today contains 5 g/1,000 MA-844, 20 g/1,000 EGBME mutual solvent, FE 200 & FE 100 iron seq, CI 350 corr inhib for 48 hrs exposure & 225 g NaIco EC6652 sc inhibitor. All flsh is TFW. Stg #1. A. MV perfs fr/8,589' - 8,702' w/1,141 gals 15% HCL ac w/adds. Flshd w/40 bbls TFW Max trtg press 2,924 psig @ 2.4 BPM. ISIP 2,400 psig. 5" SITP 1,670 psig. Stg #2. Move tls & Isol MV perfs fr/8,238' - 8,265'. Trtd perfs w/571 gals 15% HCL ac w/adds. Flshd w/30 bbls TFW. Max trtg press 1,700 psig @ 3.7 BPM. ISIP 860 psig. 5" SITP 159 psig. Stg #3. Move tls & Isol MV perfs fr/7,488' - 7,618'. Trtd perfs w/444 gals 15% HCL ac w/adds. Flshd w/29 bbls TFW. Max trtg press 2,930 psig @ 3 BPM. ISIP 2,400 psig. 5" SITP 1,405 psig. Stg #4. Move tls & Isol MV perfs fr/7,247' - 7,267'. Trtd perfs w/423 gals 15% HCL ac w/adds. Flshd w/28 bbls TFW. Max trtg press 2,945 psig @ 1 BPM, ISIP 2,800 psig, 5" SITP 2,583 psig. Stg #5. Isol WA perfs fr/6,339' - 6,348'. Trtd perfs w/190 gals 15% HCL ac w/adds. Flshd w/24 bbls TFW. Max trtg press 2,948 psig @ 1.8 BPM. ISIP 2,696 psig. Stg #6. Isol WA perfs fr/6,111' - 6,153'. Trtd perfs w/232 gals 15% HCL ac w/adds. Flshd w/24 bbls TFW. Max trtg press 2,515 psig @ 3.5 BPM. ISIP 1,800 psig. RDMO Frac-Tech. Rlsd RBP & pkr. TOH w/tbg. LD pkr & plg. PU MS col, 5-1/2" x 2-3/8" TechTac TAC, 10' x 2-3/8" perf tbg jt, 2-3/8" SN, 100 jts 2-3/8", J-55, EUE, 8rd, 4.7#, tbg, 1 - 4' x 2-3/8", N-80, EUE, 8rd, 4.7#, tbg sub & 108 jts 2-3/8", L-80, EUE, 8rd, 4.7#, tbg. EOT 6,600'. SWI. SDFN.

12/21/2010: Cont TIH w/67 jts 2-3/8" L-80, EUE, 8rd, 4.7#, tbg. ND BOP. Set TAC @ 8,741'. Ld tbg w/2-3/8" tbg hgr in 10 K tens 3' strech, SN @ 8,741'. EOT @ 8,756'. PBDT @ 10,112', WA MV perfs 6,111' - 8,702'. NU WH. RU swb tls. BFL 2,100' FS. S. 0 BO, 11 BLW, 2 runs, 1 hrs. FFL 2,100' FS, SICP 0 psig, rets of gray wtr no solids. RD swb tls. . SWI. SDFN.

12/22/2010: RU swb tls. BFL 2,000' FS. S. 0 BO, 66 BLW, 16 runs, 7 hrs. FFL 2,000' FS, SICP 100 psig, rets of gray wtr no solids. RD swb tls. SWI. SDFHWE.

