

April 19, 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 11-36F: 1,944' FSL & 2,191' FWL, NE/4 SW/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 one copy of the Application for Permit to Drill (APD) for the above referenced state well. A request for exception to spacing (R649-3-2) is hereby requested based on topography since the well is located within 460' of the drilling unit boundary. Dominion Exploration & Production, Inc. is the only owner and operator within 460' of the proposed 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
Mrs. Carla Christian, Dominion
Mr. Ken Secrest, Dominion

RECEIVED

APR 21 2006

DIV. OF OIL GAS & MINING
ORIGINAL

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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 Unit	
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.			9. WELL NAME and NUMBER: LCU 11-36F	
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: 1,944' FSL & 2,191' FWL, NE/4 SW1/4, 4417590Y AT PROPOSED PRODUCING ZONE: 1,944' FSL & 2,191' FWL, NE/4 SW1/4, 4417590Y			11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 36 10 20 S	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 13.30 miles south of Ouray, Utah			12. COUNTY: Uintah	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 1,944'	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) 1,140'	19. PROPOSED DEPTH: 9,050	20. BOND DESCRIPTION: SITLA Blanket 76S 63050 361		
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5,318'	22. APPROXIMATE DATE WORK WILL START: 9/1/2006	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 S 32#	2,000	see Drilling Plan 219/236/100
7-7/8"	5-1/2" Mav 80 L 17#	9,050	see Drilling Plan 60/540
			(9050' MD)

ORIGINAL

ATTACHMENTS

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

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

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NAME (PLEASE PRINT) Don Hamilton TITLE Agent for Dominion Exploration & Production, Inc.
SIGNATURE Don Hamilton DATE 4/19/2006

(This space for State use only)

API NUMBER ASSIGNED: 43-047-380 26

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

APPROVAL:

Date: 10-03-06
(See Instructions on Reverse Side)

By: [Signature]

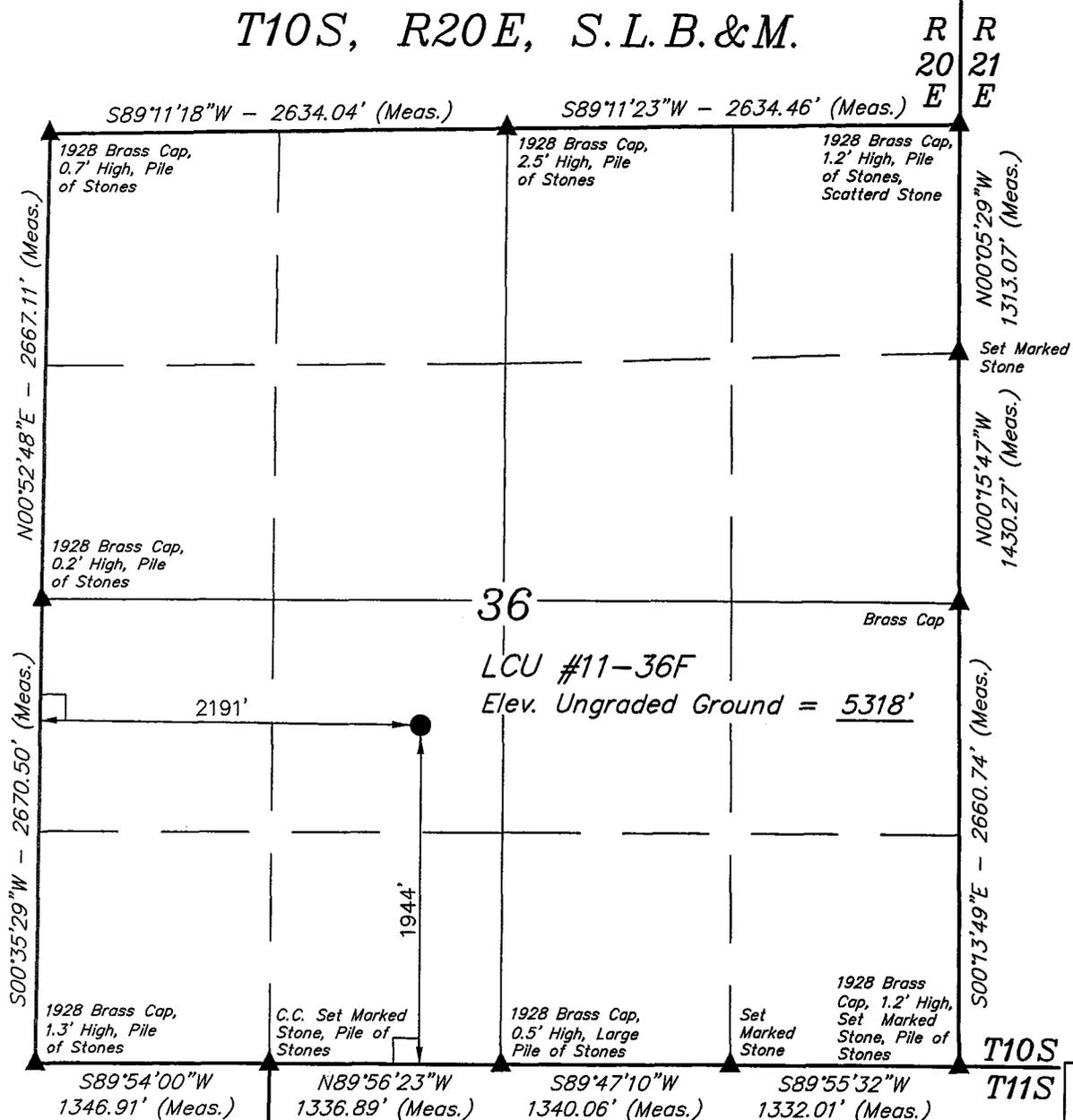
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DIV. OF OIL, GAS & MINING

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

DOMINION EXPLR. & PROD., INC.

Well location, LCU #11-36F, located as shown in the NE 1/4 SW 1/4 of Section 36, T10S, R20E, S.L.B.&M. Uintah County Utah.

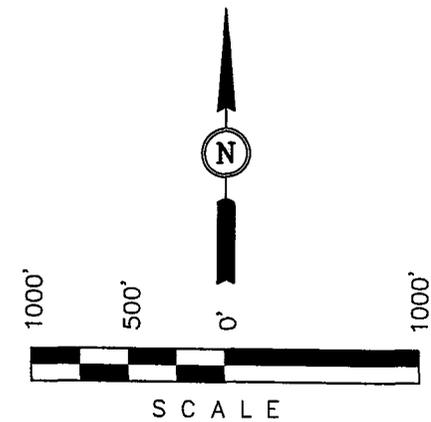


BASIS OF ELEVATION

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

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 SURVEYS MADE UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



LEGEND:

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

(NAD 83)
 LATITUDE = 39°54'07.10" (39.901972)
 LONGITUDE = 109°36'54.80" (109.615222)
 (NAD 27)
 LATITUDE = 39°54'07.22" (39.902006)
 LONGITUDE = 109°36'52.32" (109.614533)

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

SCALE 1" = 1000'	DATE SURVEYED: 02-21-06	DATE DRAWN: 03-09-06
PARTY B.B. T.B. 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 11-36F
1944' FSL & 2191' FWL
Section 36-10S-20E
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	3,735'
Green River Tongue	4,085'
Wasatch	4,210'
Chapita Wells	4,955'
Uteland Buttes	6,125'
Mesaverde	6,855'

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

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Wasatch Tongue	3,735'	Oil
Green River Tongue	4,085'	Oil
Wasatch	4,210'	Gas
Chapita Wells	4,955'	Gas
Uteland Buttes	6,125'	Gas
Mesaverde	6,855'	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.

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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

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

<u>Type</u>	<u>Sacks</u>	<u>Interval</u>	<u>Density</u>	<u>Yield</u>	<u>Hole</u>	<u>Cement</u>
					<u>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.

<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	60	3,410'-4,210'	11.5 ppg	3.12 CFS	139 CF	187 CF
Tail	540	4,210'-9,050'	13.0 ppg	1.75 CFS	700 CF	945 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: September 1, 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 11-36F 1944' FSL & 2191' FWL Section 36-10S-20E Uintah County, UT

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

A state onsite inspection, is pending at this time.

1. Existing Roads:
 - a. The proposed well site is located approximately 13.30 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 10-36F access road an access is proposed trending west approximately 0.15 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 0.15 miles long and adequate site distance exists in all directions.
- f. No culverts and one low water crossing is 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 east side of the well site and traverse 798' east to the proposed 10" or less LCU 13-36F 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 798' 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 south 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 east.

- 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 is pending and will be submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Alden Hamblin has conducted a paleontological survey. A copy of the report is pending and will be 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.

13. Operator's Representative and Certification

Title	Name	Office Phone
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: 4-19-06

ORIGINAL

DOMINION EXPLR. & PROD., INC.

LCU #11-36F

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

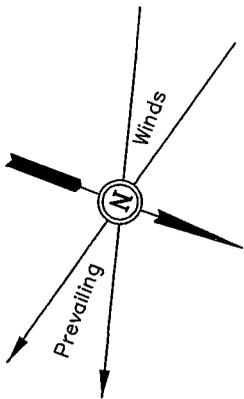
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 13.5 MILES ON THE SEEP RIDGE ROAD 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 FOR THE #15-36F TO THE EAST; FOLLOW ROAD FLAGS IN AN EASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #10-36F TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE WEST; FOLLOW ROAD FLAGS IN A WESTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 48.5 MILES.

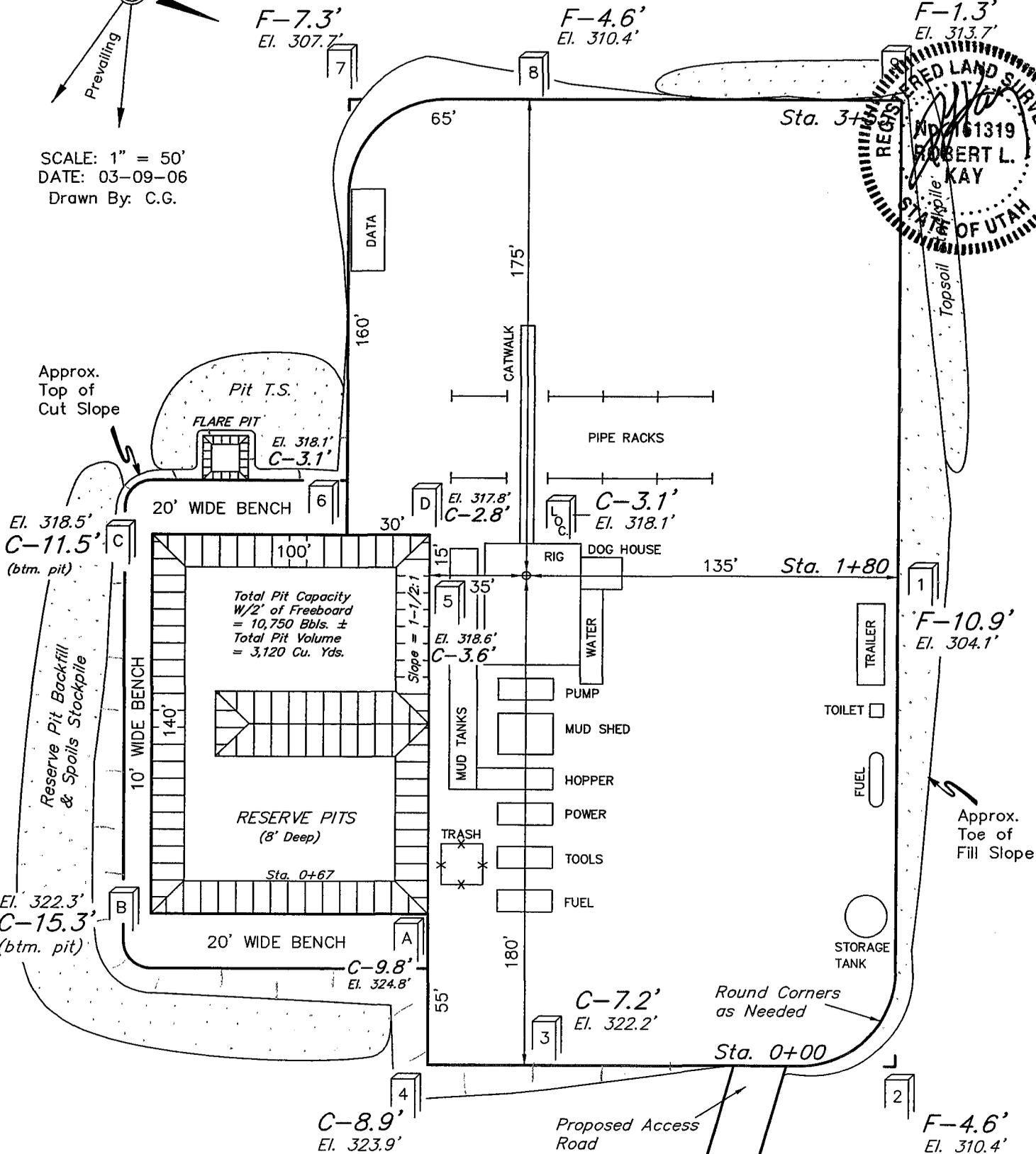
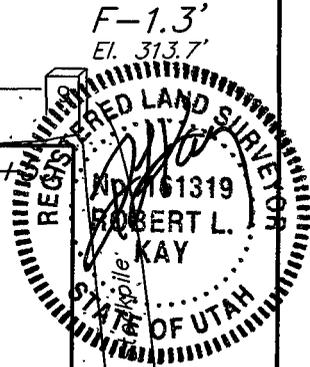
DOMINION EXPLR. & PROD., INC.

LOCATION LAYOUT FOR

LCU #11-36F
SECTION 36, T10S, R20E, S.L.B.&M.
1944' FSL 2191' FWL



SCALE: 1" = 50'
DATE: 03-09-06
Drawn By: C.G.



Elev. Ungraded Ground at Location Stake = 5318.1'
Elev. Graded Ground at Location Stake = 5315.0'

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

DOMINION EXPLR. & PROD., INC.

TYPICAL CROSS SECTIONS FOR

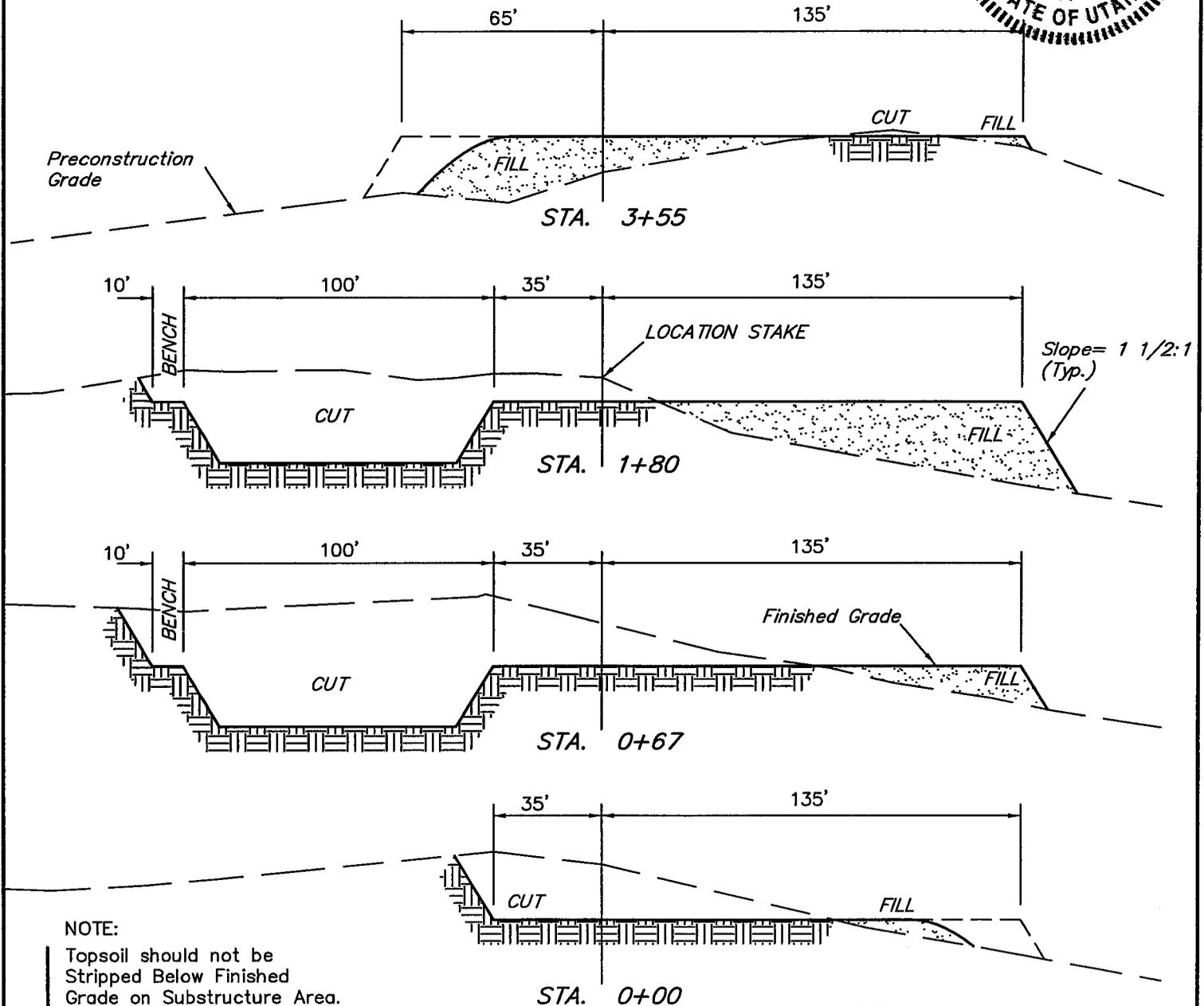
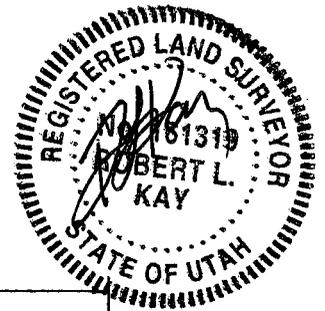
LCU #11-36F

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

1944' FSL 2191' FWL

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

DATE: 03-09-06
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	= 1,800 Cu. Yds.
Remaining Location	= 9,880 Cu. Yds.
TOTAL CUT	= 11,680 CU.YDS.
FILL	= 8,320 CU.YDS.

EXCESS MATERIAL	= 3,360 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,360 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 0 Cu. Yds.

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

DOMINION EXPLR. & PROD., INC.

LCU #11-36F

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



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

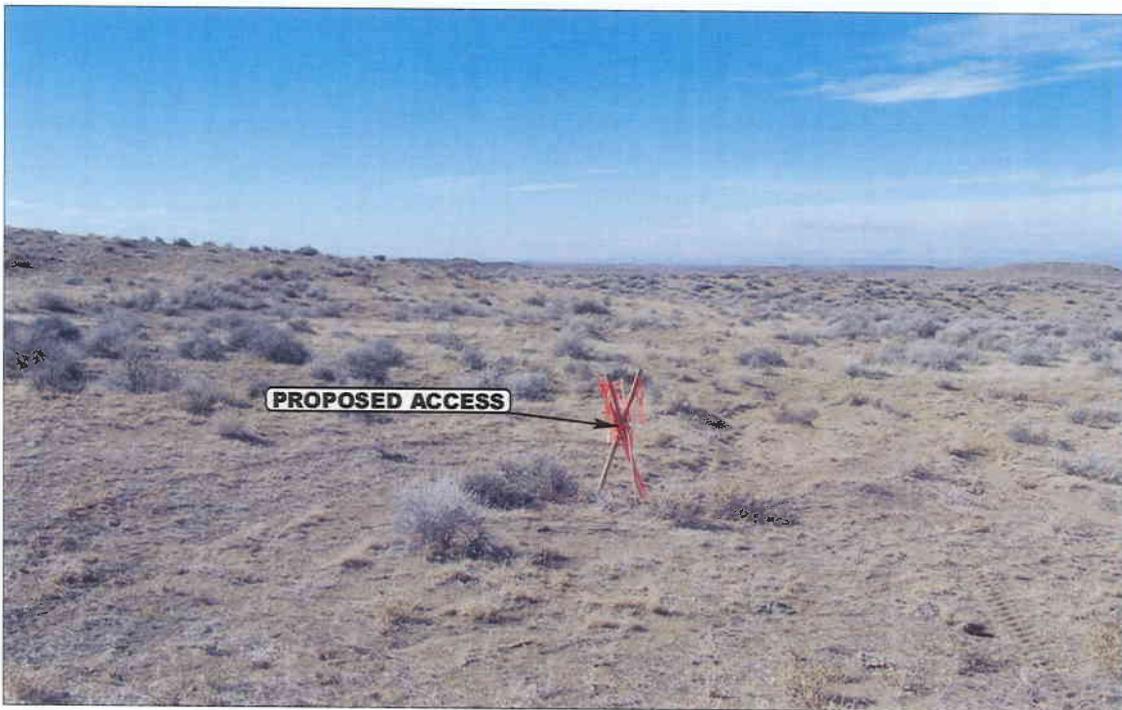


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



- Since 1964 -

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

LOCATION PHOTOS

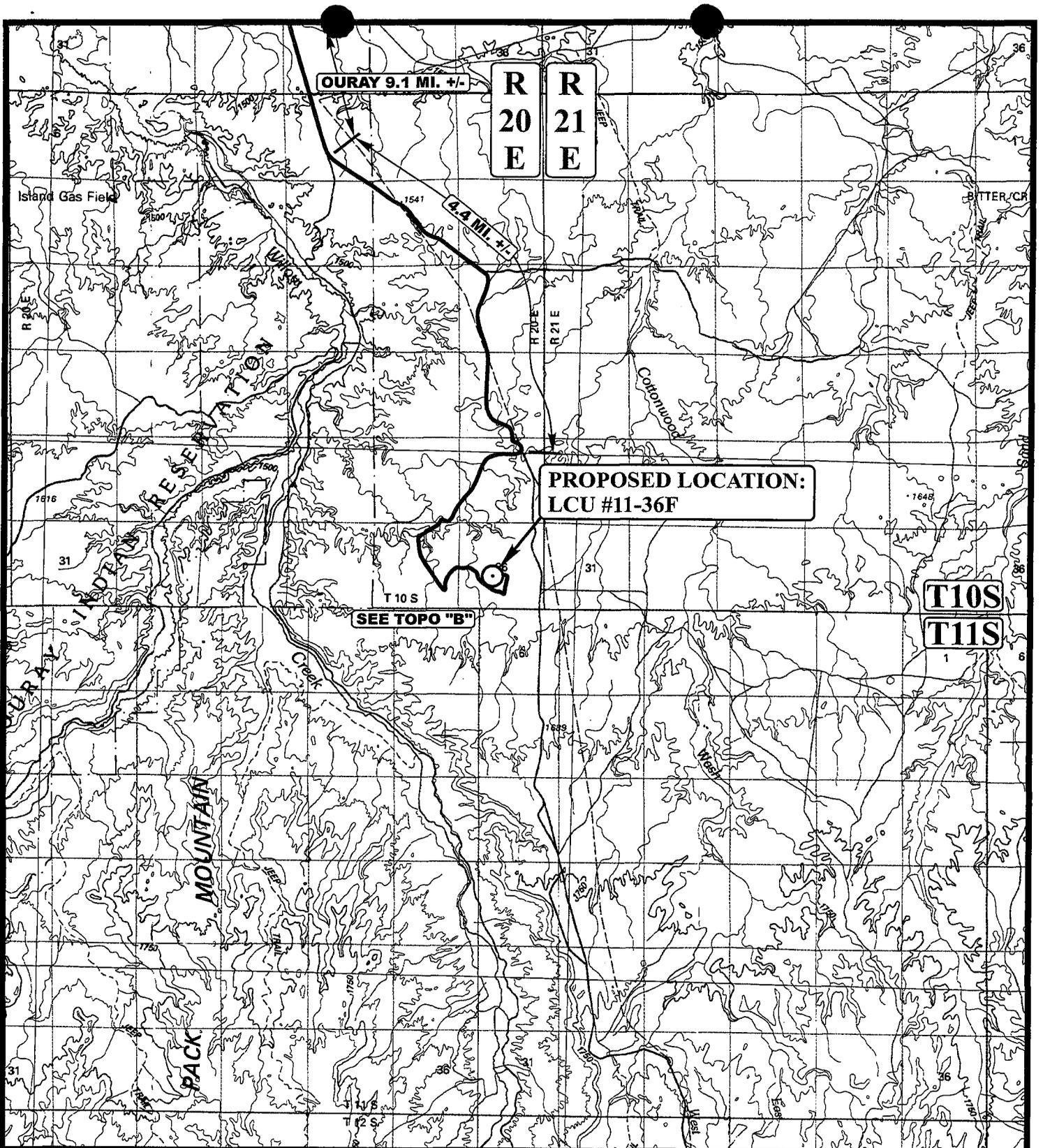
03 08 06
MONTH DAY YEAR

PHOTO

TAKEN BY: B.B.

DRAWN BY: C.P.

REVISED: 00-00-00



LEGEND:

⊗ PROPOSED LOCATION



DOMINION EXPLR. & PROD., INC.

LCU #11-36F
 SECTION 36, T10S, R20E, S.L.B.&M.
 1944' FSL 2191' FWL



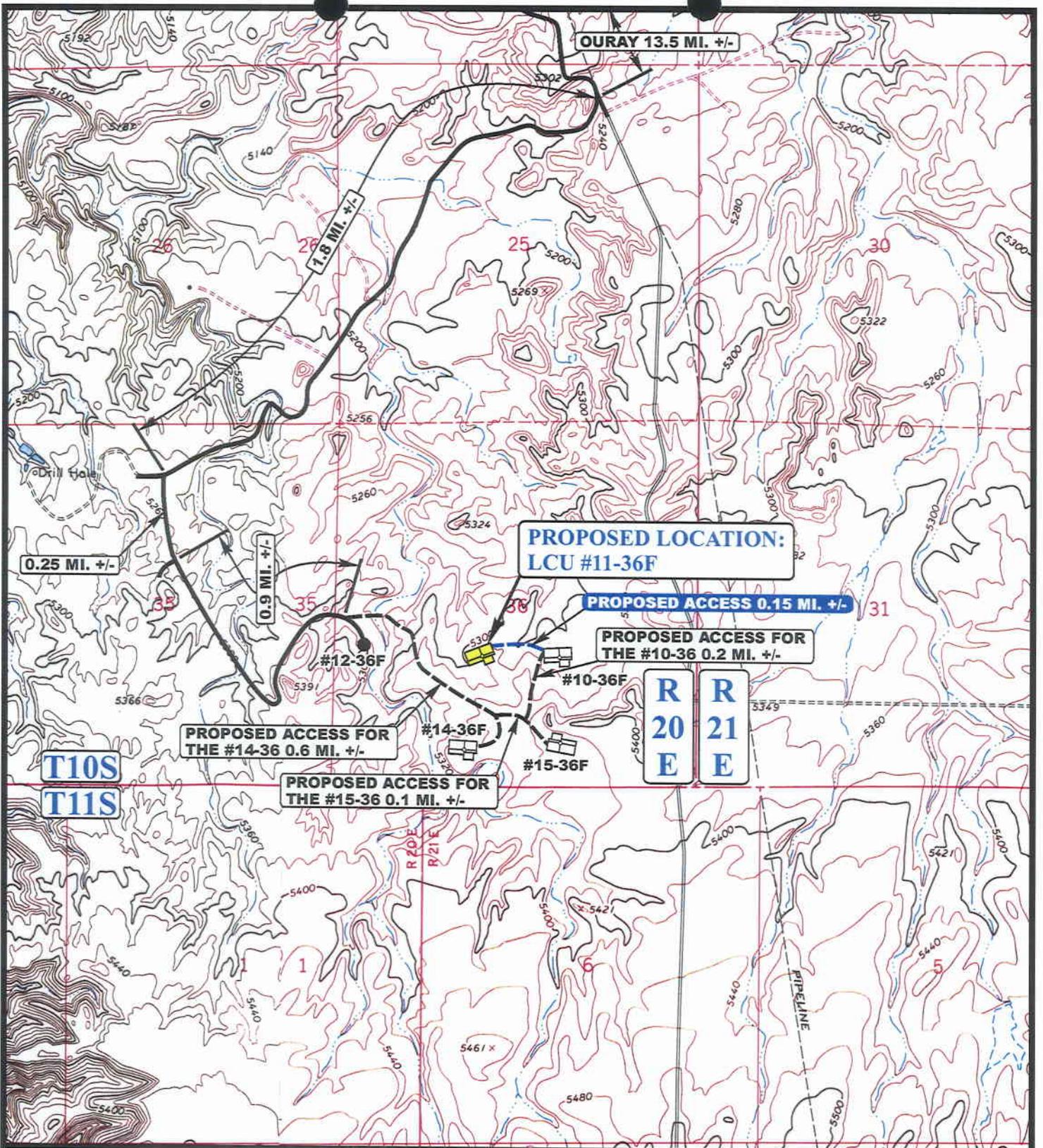
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
 MAP

03	08	06
MONTH	DAY	YEAR

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





LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD

DOMINION EXPLR. & PROD., INC.

LCU #11-36F
 SECTION 36, T10S, R20E, S.L.B.&M.
 1944' FSL 2191' FWL

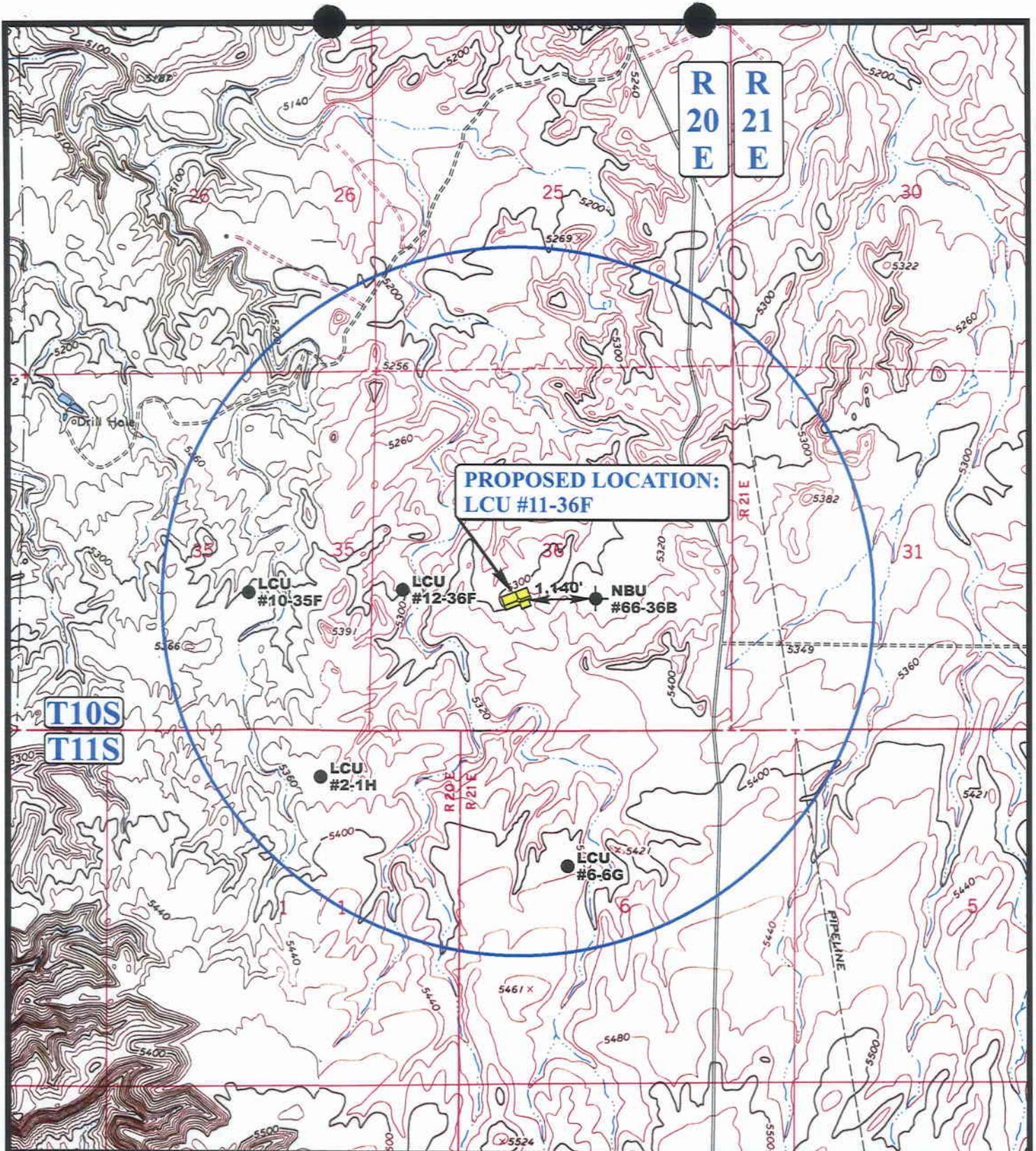


Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC 03 08 06
MAP MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00





**PROPOSED LOCATION:
LCU #11-36F**

1,140' NBU #66-36B

LEGEND:

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



DOMINION EXPLR. & PROD., INC.

**LCU #11-36F
SECTION 36, T10S, R20E, S.L.B.&M.
1944' FSL 2191' FWL**



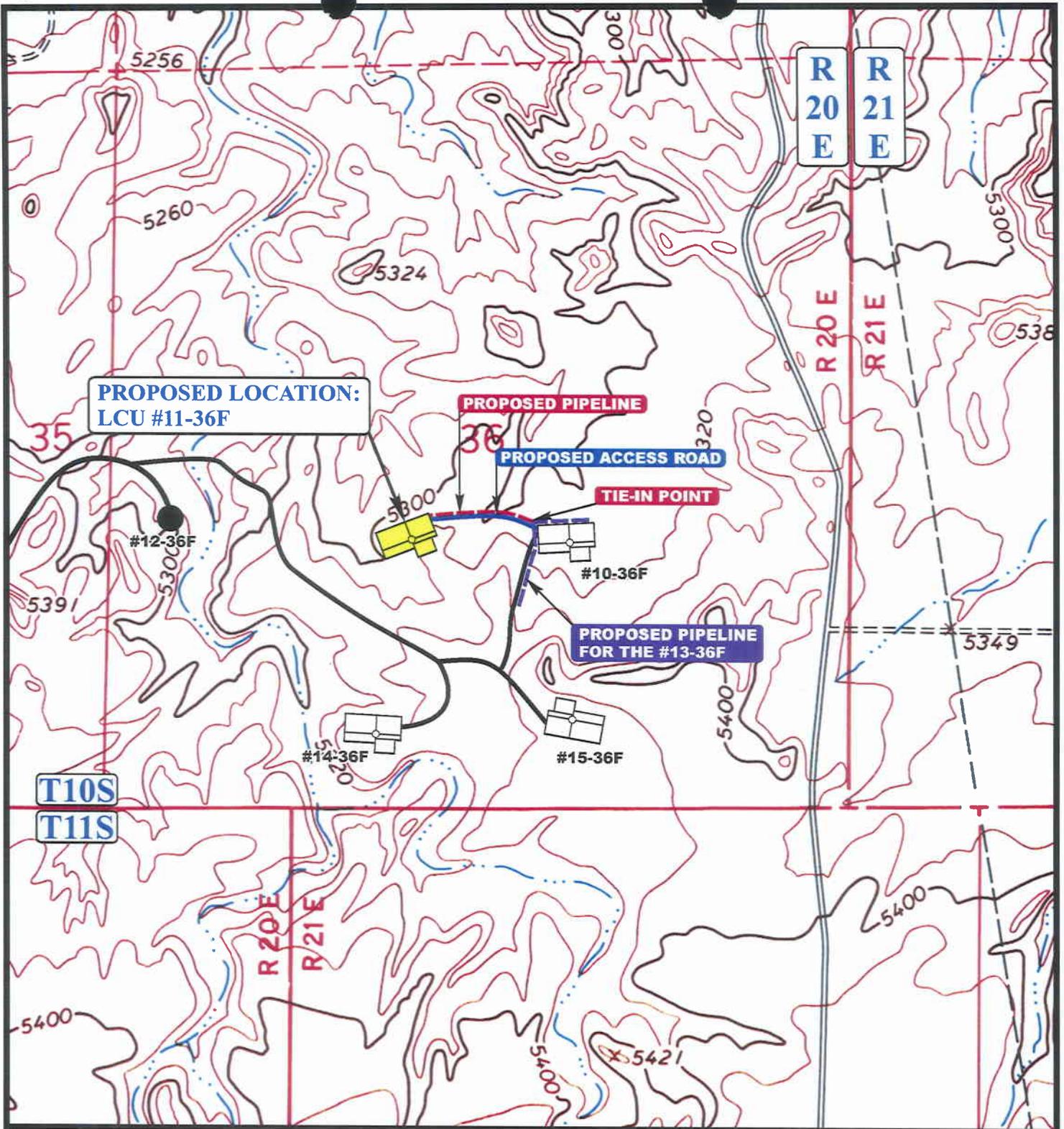
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

03 08 06
MONTH DAY YEAR

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





APPROXIMATE TOTAL PIPELINE DISTANCE = 798' +/-

LEGEND:

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



DOMINION EXPLR. & PROD., INC.

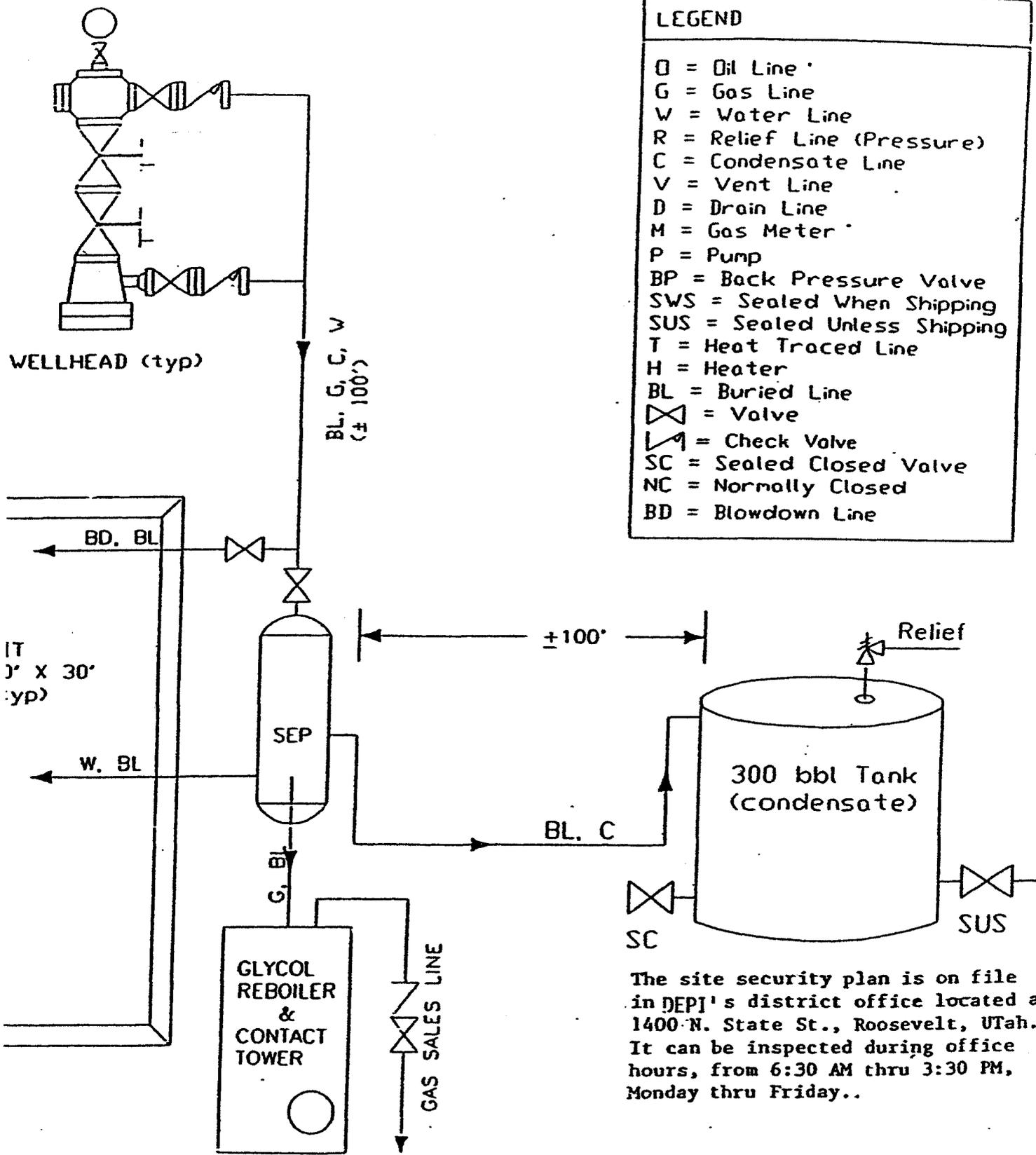
LCU #11-36F
SECTION 36, T10S, R20E, S.L.B.&M.
1944' FSL 2191' FWL



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

TOPOGRAPHIC 03 08 06
MAP MONTH DAY YEAR
 SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 00-00-00

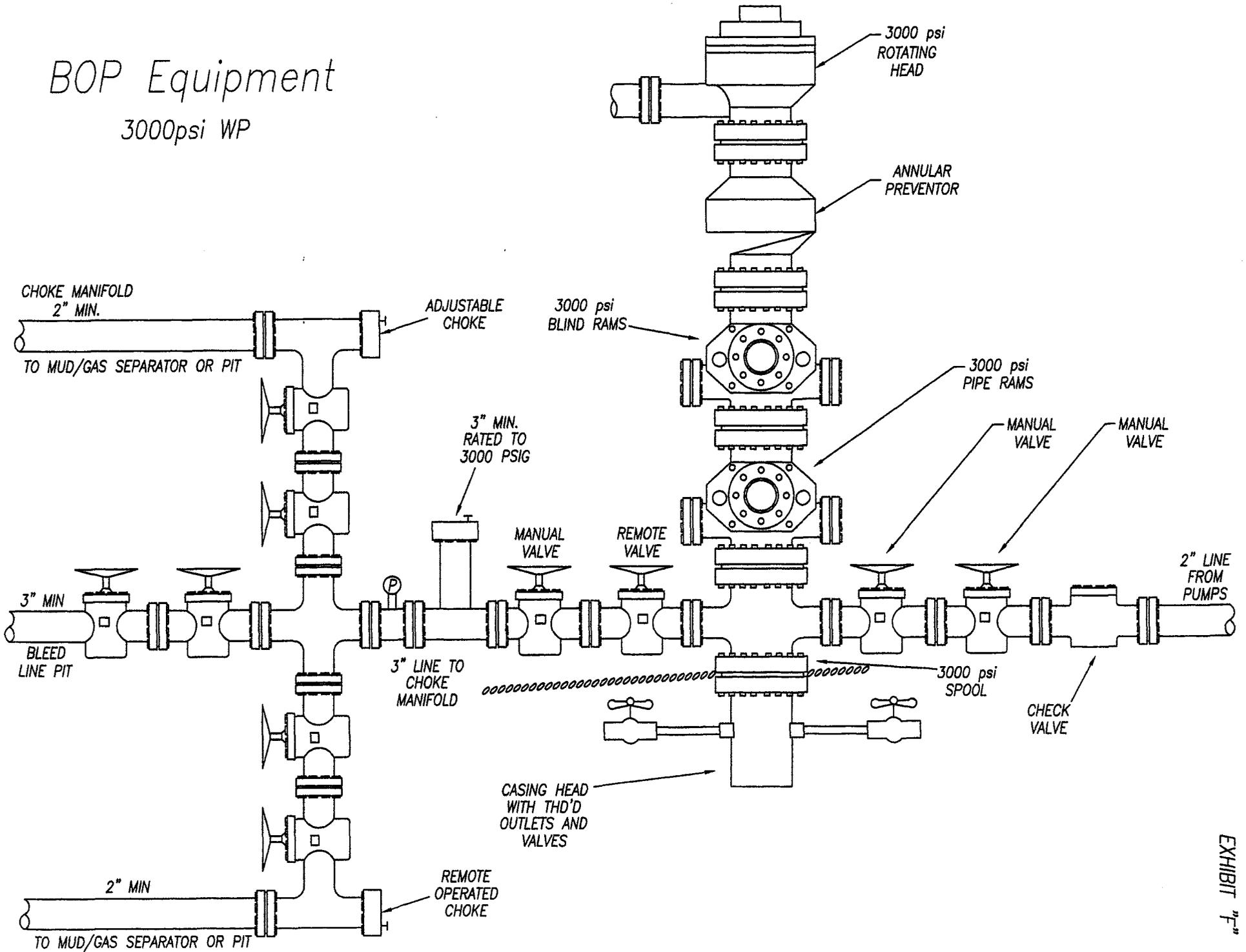




The site security plan is on file in DEPI's district office located at 1400 N. State St., Roosevelt, Utah. It can be inspected during office hours, from 6:30 AM thru 3:30 PM, Monday thru Friday..

BOP Equipment

3000psi WP



**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 04/21/2006

API NO. ASSIGNED: 43-047-38026

WELL NAME: LCU 11-36F

OPERATOR: DOMINION EXPL & PROD (N1095)

PHONE NUMBER: 405-749-5263

CONTACT: DON HAMILTON

PROPOSED LOCATION:

NESW 36 100S 200E
 SURFACE: 1944 FSL 2191 FWL
 BOTTOM: 1944 FSL 2191 FWL
 COUNTY: Uintah
 LATITUDE: 39.90201 LONGITUDE: -109.6145
 UTM SURF EASTINGS: 618440 NORTHINGS: 4417590
 FIELD NAME: NATURAL BUTTES (630)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKD	5/15/06
Geology		
Surface		

LEASE TYPE: 3 - State

LEASE NUMBER: ML-47391

PROPOSED FORMATION: MVRD

SURFACE OWNER: 3 - State

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:

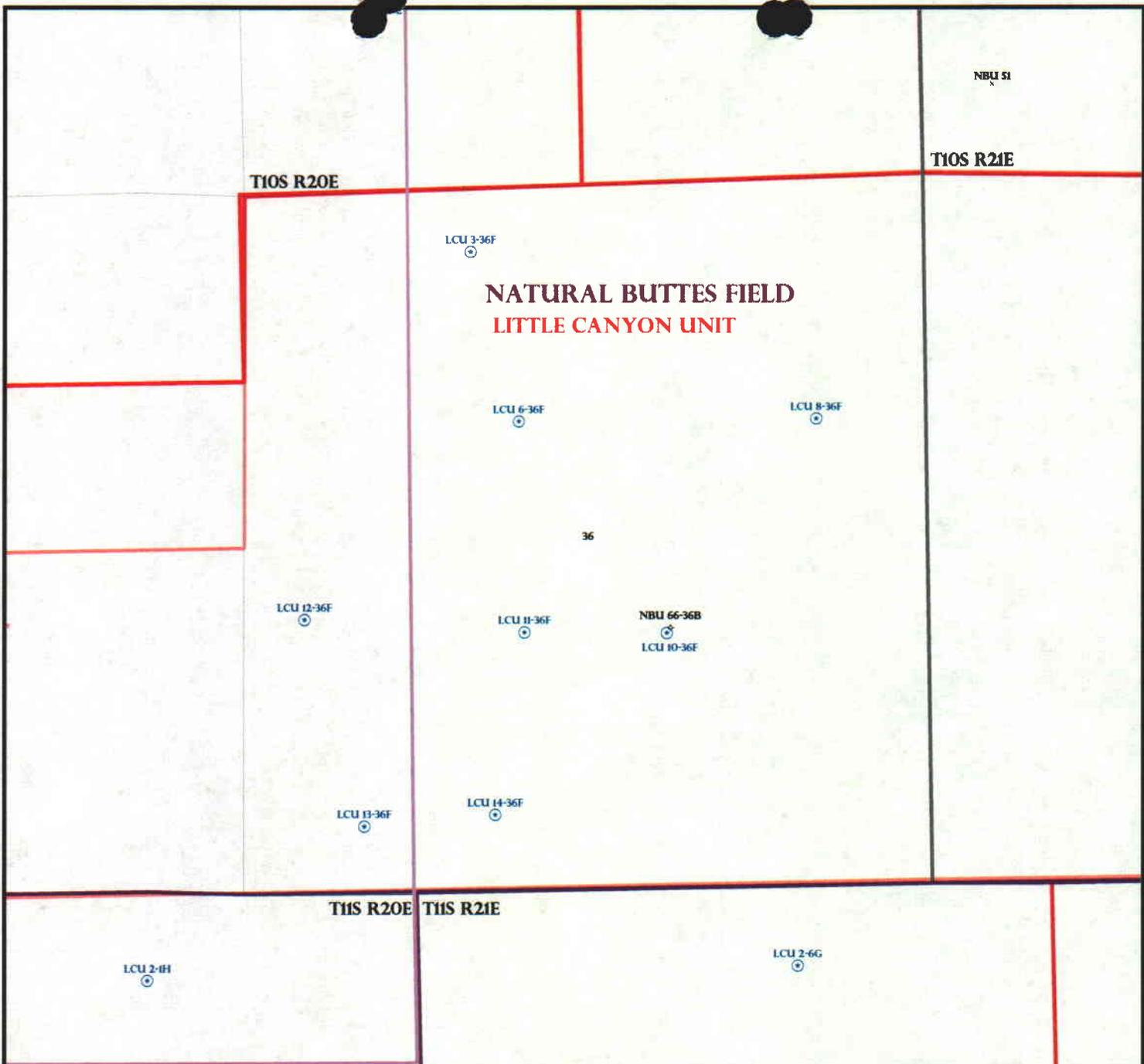
- ___ R649-2-3.
- Unit: LITTLE CANYON
- ___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- ___ Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
- ___ R649-3-11. Directional Drill

COMMENTS:

Needs Permit (05-09-06)

STIPULATIONS:

- 1- Spacing Strip*
- 2- OIL SHALE*
- 3- STATEMENT OF BASIS*
- 4- Surface Cg Cont Strip*



OPERATOR: DOMINION EXPL & PROP (N1095)

SEC: 36 T. 10S R. 20E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

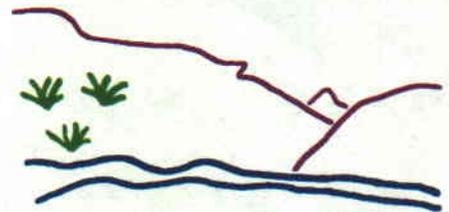
SPACING: R649-3-3 / EXCEPTION LOCATION

- Field Status**
- ABANDONED
 - ACTIVE
 - COMBINED
 - INACTIVE
 - PROPOSED
 - STORAGE
 - TERMINATED

- Unit Status**
- EXPLORATORY
 - GAS STORAGE
 - NF PP OIL
 - NF SECONDARY
 - PENDING
 - PI OIL
 - 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



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 28-APRIL-2006

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

OPERATOR: _____ DOMINION EXPLORATION & PRODUCTION, INC.
WELL NAME & NUMBER: _____ LCU 11-36F
API NUMBER: _____ 43-047-38026
LOCATION: 1/4,1/4 NE/SW Sec: 36 TWP: 10S RNG: 20E 2191' FWL 1944' FSL

Geology/Ground Water:

Dominion proposes to set 2,000 feet of surface casing cemented to the surface. The base of the moderately saline water is estimated at 4,300 feet. A search of Division of Water Rights records shows 1 water well within a 10,000 foot radius of the proposed location. This well is over a mile from the proposed location. The well is owned by the BLM it is listed as used for stock watering. The surface formation at this location is the Uinta Formation. The well depth is listed as 2,500 feet. 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: _____ 05-10-2006 _____

Surface:

The predrill investigation of the surface was performed on 5/09/06. This site is on state surface with state minerals. Ben Williams was present representing DWR and Jim Davis was present representing SITLA. Don Hamilton with Buys and Associates and Ken Secrest were present representing Dominion. This site will require a 12 mil reserve pit liner, but Mr. Secrest said that it was Dominion's policy to install a 16 mil liner in all their reserve pits before putting water in them. Mr. Davis agreed to this. Mr. Williams stated that this area was critical pronghorn habitat, but did not suggest any stipulations be added to the permit to drill. This site appears to be the best site for a location in the immediate area.

Reviewer: _____ David W. Hackford _____ Date: _____ 5/10/06 _____

Conditions of Approval/Application for Permit to Drill:

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

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

OPERATOR: DOMINION EXPLORATION & PRODUCTION, INC.
WELL NAME & NUMBER: LCU 11-36F
API NUMBER: 43-047-38026
LEASE: ML-47391 **FIELD/UNIT:** LITTLE CANYON UNIT
LOCATION: 1/4,1/4 NE/SW **Sec:** 36 **TWP:** 10S **RNG:** 20E 2191' FWL 1944' FSL
LEGAL WELL SITING: 460 F **SEC. LINE;** 460 F **1/4,1/4 LINE;** 920 F **ANOTHER WELL.**
GPS COORD (UTM): 618440 X 4417590 **SURFACE OWNER:** SITLA

PARTICIPANTS

DAVID W. HACKFORD (DOGM), BEN WILLIAMS (DWR), DON HAMILTON, KEN SECREST (DOMINION), BRANDON BOWTHORPE (UELS), JIM DAVIS (SITLA), TWO DIRT CONTRACTORS.

REGIONAL/LOCAL SETTING & TOPOGRAPHY

SITE IS IN AN AREA OF LOW, ROLLING HILLS AND SHALLOW DRAWS DRAINING PRIMARILY TO THE NORTH. SITE IS IN THE HEAD OF ONE OF THESE DRAWS. THERE ARE NUMEROUS SANDSTONE LEDGES PRESENT. WILLOW CREEK IS 2.5 MILES TO THE WEST. THE SEEP RIDGE ROAD IS 0.70 MILES TO THE EAST. OURAY, UTAH IS 13.3 MILES TO THE NORTH.

SURFACE USE PLAN

CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING, HUNTING.

PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 355' BY 270'. ACCESS ROAD WILL BE 0.15 MILES.

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

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

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

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

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

WASTE MANAGEMENT PLAN:

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

HAULED TO AN APPROVED LAND FILL.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE.

FLORA/FAUNA: HORSEBRUSH, PRICKLEY PEAR, SAGE, WILDFLOWERS, GREASEWOOD
RABBITBRUSH: PRONGHORN, COYOTES, SONGBIRDS, RAPTORS, RODENTS, RABBITS.

SOIL TYPE AND CHARACTERISTICS: VERY LIGHT BROWN SANDY CLAY.

EROSION/SEDIMENTATION/STABILITY: VERY LITTLE NATURAL EROSION.
SEDIMENTATION AND STABILITY SHOULD NOT BE A PROBLEM.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED

RESERVE PIT

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

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

SURFACE RESTORATION/RECLAMATION PLAN

AS PER SITLA.

SURFACE AGREEMENT: AS PER SITLA.

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

OTHER OBSERVATIONS/COMMENTS

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

ATTACHMENTS

PHOTOS OF THIS SITE WERE TAKEN AND PLACED ON FILE.

DAVID W. HACKFORD
DOGM REPRESENTATIVE

5/09/06 10:30 AM
DATE/TIME

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

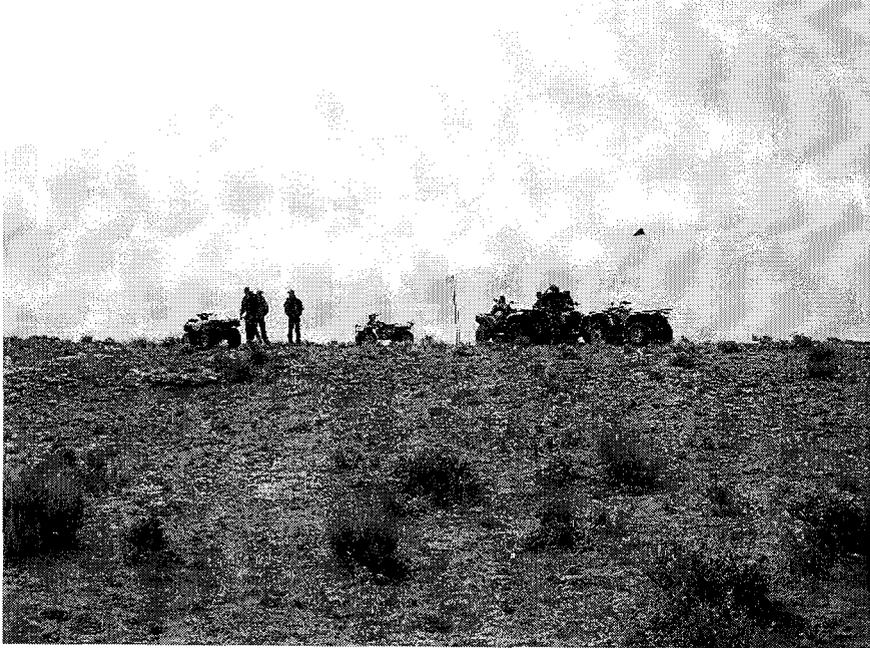
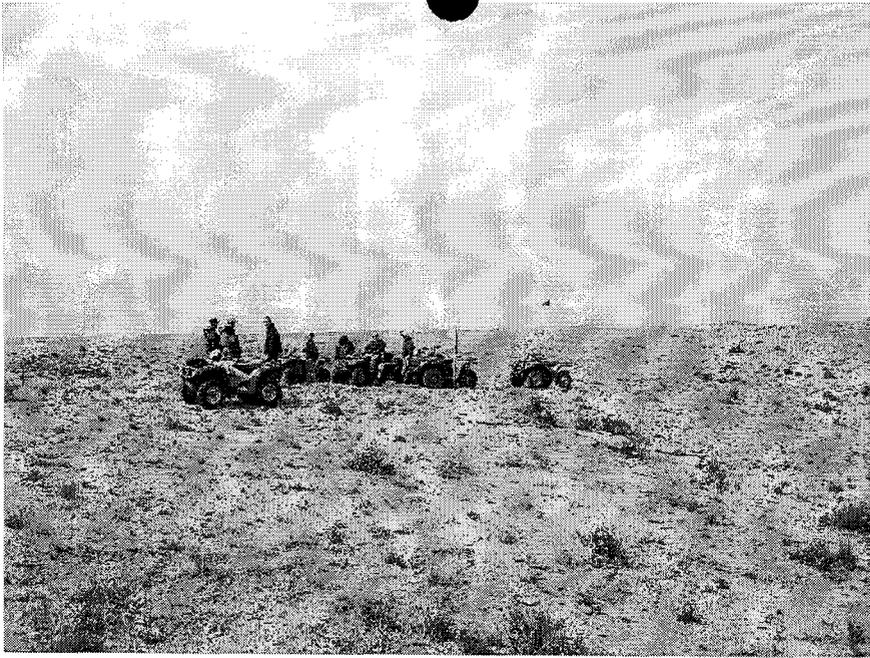
<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>5</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>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 20 (Level I sensitivity)

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

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

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





05-06 Dominion LCU 11-50F

Casing Schematic

Uinta

Surface

TOC @ 0.

1492 TOC Tail

Surface 2000. MD

✓ w/ 8% washout
✗ surface stop

8-5/8"
MW 8.4
Frac 19.3

TOC @ 3210.

4175 TOC Tail

4210 Washout

4300 BMSW

✓ w/ 3% washout
propose TOC @ 3410'

6855 Mesaverde

5-1/2"
MW 8.6

Production 9050. MD

BHP

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

Anticipate < 2000

Gas

$(.12)(9050) = 1086$

MASP = 2961

BoPE -3,000 ✓

Surf csg - 3930

TOG = 2751

Max pressure @ Surf csg shoe = 2496

Test to 2496

(± 1800 psi. Surface press.) ✓

✓ Adequate Dues 5/15/04

Well name:	05-06 Dominion LCU 11-36F	
Operator:	Dominion Exploration & Production	
String type:	Surface	Project ID: 43-047-38026
Location:	Uintah County	

Design parameters:

Collapse

Mud weight: 8,400 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 103 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 1,760 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 2,000 psi

No backup mud specified.

Tension:

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

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

Non-directional string.

Re subsequent strings:

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
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	2.900	2000	3930	1.97	56	372	6.64 J

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

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

Date: May 11, 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:	05-06 Dominion LCU 11-36F	
Operator:	Dominion Exploration & Production	
String type:	Production	Project ID: 43-047-38026
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: 3,210 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: May 11, 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.

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

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:
3160
(UT-922)

April 28, 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)		
43-047-38026	LCU 11-36F	Sec 36 T10S R20E 1944 FSL 2191 FWL
43-047-38027	LCU 1-2H	Sec 02 T11S R20E 0874 FNL 0445 FEL

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

/s/ Michael L. Coulthard

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

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 11-36F Well, 1944' FSL, 2191' FWL, NE SW, Sec. 36,
T. 10 South, R. 20 East, Uintah County, Utah

Gentlemen:

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

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby 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 43-047-38026.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Dominion Exploration & Production, Inc.
Well Name & Number Little Canyon Unit 11-36F
API Number: 43-047-38026
Lease: ML-47391

Location: NE SW **Sec.** 36 **T.** 10 South **R.** 20 East

Conditions of Approval

1. **General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. **Notification Requirements**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

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 11-36F

Api No: 43-047-38026 Lease Type: STATE

Section 36 Township 10S Range 20E County UINTAH

Drilling Contractor BILL JR'S RIG # 6

SPUDDED:

Date 01/10/07

Time 9:00 PM

How DRY

Drilling will Commence: _____

Reported by PAT WISENER

Telephone # (435) 828-1455

Date 01/11/2007 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.
Address: 14000 Quail Springs Parkway, Suite 600
city Oklahoma City
state OK zip 73134

Operator Account Number: N 1095
Phone Number: (405) 749-5237

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-38026	LCU 11-36F		NESW	36	10S	20E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
RB	99999	14619	1/10/2007		1/18/07		
Comments: <u>MVRD = WSMVD</u>							CONFIDENTIAL

Well 2

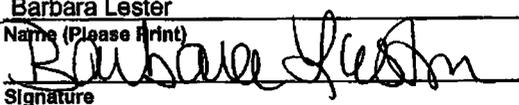
API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

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)

Signature
Regulatory Specialist
Title
1/11/2007
Date

(5/2000)

RECEIVED

JAN 18 2007

DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47391
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: Little Canyon Unit
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: LCU 11-36F	
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.		9. API NUMBER: 43-047-38026
3. ADDRESS OF OPERATOR: 14000 Quail Springs 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: 1944' FSL & 2191' FWL		COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 36 10S 20E		STATE: UTAH

CONFIDENTIAL

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

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

1/10/07 - Spud well. Ran 52 jts 8 5/8", 32#, J-55 ST&C csg set @ 2221'. Cement lead w/250 sks Hi-Fill "V", 11.0 ppg, 3.82 yld. Tailed w/225 Class "G", 15.8 ppg, 1.15 yld w/good returns, then tailed w/200 sks Class "G", 15.8 ppg, 1.15 yld w/18 bbls cement to pit.

NAME (PLEASE PRINT) <u>Barbara Lester</u>	TITLE <u>Regulatory Specialist</u>
SIGNATURE	DATE <u>1/17/2007</u>

(This space for State use only)

RECEIVED

JAN 22 2007

DIV. OF OIL, GAS & MINING

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining
Sent : 2/7/2007 at 3:29:42 PM
Subject : LCU 11-36F

From : g
Pages : 2 (including cover)

CONFIDENTIAL

43-047-38026
36 10s 20e

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FEB 07 2007

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : LCU 11-36F		Event No: 1	
DISTRICT : WESTERN	FIELD : NATURAL BUTTES 630	LOCATION : 1944' FSL 2191' FWL SEC 36 T 10S R 20E	
COUNTY & STATE : UINTAH	UT	CONTRACTOR :	
WI % : 100.00	AFE # : 0700182	API # : 43-047-38026	PLAN DEPTH : 9,050 SPUD DATE : 01/10/07
DHC : \$630,560	CWC : \$733,255	AFE TOTAL : \$1,363,815	FORMATION : WASATCH/MESAVERDE
EVENT DC : \$229,933.00	EVENT CC : \$0.00	EVENT TC : \$229,933.00	WELL TOTL COST : \$229,933

REPORT DATE: 01/13/07	MD : 2,250	TVD : 2,250	DAYS :	MW :	VISC :
DAILY : DC : \$229,933.00	CC : \$0.00	TC : \$229,933.00	CUM : DC : \$229,933.00	CC : \$0.00	TC : \$229,933.00

DAILY DETAILS : MIRU BILL JRS # 6. SPUD WELL @ 11:00AM ON 1-10-07. DRILL 2250' OF 12.25" HOLE. RUN & SET 52 JT'S 8.625", 32#, J-55 CSGN. SET @ 2221'GL. CEMENT W/ 250 SKS LEAD MIXED @ 11.0 PPG & 3.82 YLD THEN 250 SKS TAIL MIXED @ 15.8 PPG & 1.15 YLD. W/ GOOD RETURNS. MIX & PUMP THRU 200' OF 1 INCH 200 SKS TAIL MIXED @ 15.8 PPG & 1.15 YLD. W/ 18 BBLs CEMENT TO PIT.

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From : g

Sent : 2/14/2007 at 3:10:50 PM

Pages : 2 (including Cover)

Subject : LCU 11-36F

43-047-38026
36 10s 20e

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FEB 14 2007

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL**WELL NAME : LCU 11-36F**

Event No: 1

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

LOCATION : 1944' FSL 2191' FWL SEC 36 T 10S R 20E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0700182

API # : 43-047-38026

PLAN DEPTH : 9,050

SPUD DATE : 01/10/07

DHC : \$630,560

CWC : \$733,255

AFE TOTAL : \$1,363,815

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$229,933.00

EVENT CC : \$0.00

EVENT TC : \$229,933.00

WELL TOTL COST : \$229,933

REPORT DATE: 01/13/07

MD : 2,250

TVD : 2,250

DAYS :

MW :

VISC :

DAILY : DC : \$229,933.00

CC : \$0.00

TC : \$229,933.00

CUM : DC : \$229,933.00

CC : \$0.00

TC : \$229,933.00

DAILY DETAILS : MIRU BILL JRS # 6. SPUD WELL @ 11:00AM ON 1-10-07. DRILL 2250' OF 12.25" HOLE. RUN & SET 52 JT'S 8.625", 32#, J-55 CSGN. SET @ 2221'/GL. CEMENT W/ 250 SKS LEAD MIXED @ 11.0 PPG & 3.82 YLD THEN 250 SKS TAIL MIXED @ 15.8 PPG & 1.15 YLD. W/ GOOD RETURNS. MIX & PUMP THRU 200' OF 1 INCH 200 SKS TAIL MIXED @ 15.8 PPG & 1.15 YLD. W/ 18 BBLs CEMENT TO PIT.

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FEB 14 2007

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To : Utah Division of Oil, Gas & Mining

From : g

Sent : 2/21/2007 at 2:08:56 PM

Pages : 2 (including Cover)

Subject : LCU 11-36F

43-047-38026
36 105 20e

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FEB 21 2007

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

WELL NAME : LCU 11-36F		Event No: 1
DISTRICT : WESTERN	FIELD : NATURAL BUTTES 630	LOCATION : 1944' FSL 2191' FWL SEC 36 T 10S R 20E
COUNTY & STATE : UINTAH	UT	CONTRACTOR :
WI % : 100.00 AFE # : 0700182	API # : 43-047-38026	PLAN DEPTH : 9,050 SPUD DATE : 01/10/07
DHC : \$630,560 CWC : \$733,255	AFE TOTAL : \$1,363,815	FORMATION : WASATCH/MESAVERDE
EVENT DC : \$229,933.00 EVENT CC : \$0.00	EVENT TC : \$229,933.00	WELL TOTL COST : \$229,933

REPORT DATE: 01/13/07	MD : 2,250	TVD : 2,250	DAYS :	MW :	VISC :
DAILY : DC : \$229,933.00	CC : \$0.00	TC : \$229,933.00	CUM : DC: \$229,933.00	CC : \$0.00	TC : \$229,933.00

DAILY DETAILS : MIRU BILL JRS # 6. SPUD WELL @ 11:00AM ON 1-10-07. DRILL 2250' OF 12.25" HOLE. RUN & SET 52 JT'S 8.625", 32#, J-55 CSGN. SET @ 2221'/GL. CEMENT W/ 250 SKS LEAD MIXED @ 11.0 PPG & 3.82 YLD THEN 250 SKS TAIL MIXED @ 15.8 PPG & 1.15 YLD. W/ GOOD RETURNS. MIX & PUMP THRU 200' OF 1 INCH 200 SKS TAIL MIXED @ 15.8 PPG & 1.15 YLD. W/ 18 BBLs CEMENT TO PIT.

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FEB 21 2007

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To : Utah Division of Oil, Gas & Mining

From : g

Sent : 2/28/2007 at 3:51:08 PM

Pages : 2 (including Cover)

Subject : LCU 11-36F

CONFIDENTIAL

43-047-38026
36 10s 20e

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FEB 28 2007

DIV. OF OIL, GAS & MINING

CONFIDENTIAL**WELL CHRONOLOGY REPORT****WELL NAME : LCU 11-36F**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES

Event No: 1

LOCATION : 1944' FSL 2191' FWL SEC 36 T 10S R 20E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0700182

API # : 43-047-38026

PLAN DEPTH : 9,050 SPUD DATE : 01/10/07

DHC : \$630,560

CWC : \$733,255

AFE TOTAL : \$1,363,815

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$312,261.00

EVENT CC : \$0.00

EVENT TC : \$312,261.00

WELL TOTL COST: \$312,261

REPORT DATE: 01/13/07

MD : 2,250

TVD : 2,250

DAYS :

MW :

VISC :

DAILY : DC : \$229,933.00

CC : \$0.00

TC : \$229,933.00

CUM : DC : \$229,933.00

CC : \$0.00

TC : \$229,933.00

DAILY DETAILS : MIRU BILL JRS # 6. SPUD WELL @ 11:00AM ON 1-10-07. DRILL 2250' OF 12.25" HOLE. RUN & SET 52 JT'S 8.625", 32#, J-55 CSGN. SET @ 2221'/GL. CEMENT W/ 250 SKS LEAD MIXED @ 11.0 PPG & 3.82 YLD THEN 250 SKS TAIL MIXED @ 15.8 PPG & 1.15 YLD. W/ GOOD RETURNS. MIX & PUMP THRU 200' OF 1 INCH 200 SKS TAIL MIXED @ 15.8 PPG & 1.15 YLD. W/ 18 BBLs CEMENT TO PIT.

REPORT DATE: 02/26/07

MD : 2,250

TVD : 2,250

DAYS :

MW :

VISC :

DAILY : DC : \$27,700.00

CC : \$0.00

TC : \$27,700.00

CUM : DC : \$257,633.00

CC : \$0.00

TC : \$257,633.00

DAILY DETAILS : WAIT ON TRUCKS

REPORT DATE: 02/27/07

MD : 2,250

TVD : 2,250

DAYS :

MW :

VISC :

DAILY : DC : \$29,428.00

CC : \$0.00

TC : \$29,428.00

CUM : DC : \$287,061.00

CC : \$0.00

TC : \$287,061.00

DAILY DETAILS : SCH: MIRU

REPORT DATE: 02/28/07

MD : 2,250

TVD : 2,250

DAYS :

MW :

VISC :

DAILY : DC : \$25,200.00

CC : \$0.00

TC : \$25,200.00

CUM : DC : \$312,261.00

CC : \$0.00

TC : \$312,261.00

DAILY DETAILS : SCH: MIRU, 90% OF THE RIG IS RIGGED UP. 100% HAS BEEN MOVED OFF OF THE LCU2-6GX.

RECEIVED**FEB 28 2007**

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

Sent : 3/7/2007 at 9:34:18 AM

Subject : LCU 11-36F

From : g **CONFIDENTIAL**
Pages : 2 (including Cover)

43-047-38026
36 10520e

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MAR 07 2007
DIV. OF OIL, GAS & MINING

CONFIDENTIAL**WELL CHRONOLOGY REPORT****WELL NAME : LCU 11-36F**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES

Event No: 1

LOCATION : 1944' FSL 2191' FWL SEC 36 T 10S R 20E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0700182

API # : 43-047-38026

PLAN DEPTH : 9,050

SPUD DATE : 01/10/07

DHC : \$630,560

CWC : \$733,255

AFE TOTAL : \$1,363,815

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$607,551.00

EVENT CC : \$0.00

EVENT TC : \$607,551.00

WELL TOTL COST : \$607,551

REPORT DATE: 03/01/07

MD : 2,250

TVD : 2,250

DAYS : 3

MW : 8.3

VISC : 27

DAILY : DC : \$27,185.00

CC : \$0.00

TC : \$27,185.00

CUM : DC : \$339,446.00

CC : \$0.00

TC : \$339,446.00

DAILY DETAILS : SCH: CONT TO R/U SCH: PRESS TEST BOPE AS FOLLOWS PIPE AND BLIND RAMS, CHOKER LINE, FLOOR VALVES, CHOKER MANIFOLD, UPPER AND LOWER KELLY VALVES ALL TO 250 PSI LOW AND 3000 PSI HIGH 5 MIN'S EACH TEST. ANNULAR 250 PSI LOW AND 1500 PSI HIGH 5 MIN'S EACH TEST, CSG TESTED TO 1500 PSI FOR 30 MIN'S. ALL TESTS WERE GOOD. P/U BHA SCH: FINISH HOOKING UP FLARE LINES

REPORT DATE: 03/02/07

MD : 2,300

TVD : 2,300

DAYS : 4

MW : 8.3

VISC : 27

DAILY : DC : \$33,556.00

CC : \$0.00

TC : \$33,556.00

CUM : DC : \$373,002.00

CC : \$0.00

TC : \$373,002.00

DAILY DETAILS : SCH: TORQUE KELLY, FIX LEAKS ON MUD LINE, REPAIR FLARE LINES SCH: DRLG CMT AND FLOAT EQUIP, SCH: DRLG F/ 2268-2300 32' 64 FPH SCH: PREFORM FIT TEST SCH: SURVEY SCH: LINES ON HYDRILL CROSSED, PULLED BOPE OFF OF WELL HEAD, POOH TO REPAIR WELLHEAD, REPLACED SLIPON WELLHEAD AND RETESTED WELLHEAD AND HYDRILL. WELLED TESTED TO 3000 PSI HIGH AND 250 PSI LOW (NO LEAKS), TESTED HYDRILL 250 PSI LOW AND 1500 PSI HIGH (NO LEAKS) SCH: TIH TO DRILL

REPORT DATE: 03/03/07

MD : 4,265

TVD : 4,265

DAYS : 5

MW : 8.4

VISC : 27

DAILY : DC : \$28,623.00

CC : \$0.00

TC : \$28,623.00

CUM : DC : \$401,625.00

CC : \$0.00

TC : \$401,625.00

DAILY DETAILS : SCH: TRIP IN HOLE SCH: DRLG F/ 2300-2577 277' 69 FPH SCH: RIG SERVICE SCH: DRLG F/ 2577-3315 738' 92 FPH SCH: SURVEY SCH: DRLG F/ 3315-4265 950' 100 FPH

REPORT DATE: 03/04/07

MD : 6,000

TVD : 6,000

DAYS : 6

MW : 8.7

VISC : 28

DAILY : DC : \$40,343.00

CC : \$0.00

TC : \$40,343.00

CUM : DC : \$441,968.00

CC : \$0.00

TC : \$441,968.00

DAILY DETAILS : SCH: DRLG F/ 4265-4302 37' 74 FPH SCH: SURVEY SCH: DRLG F/ 4302-4875 573' 88 FPH RIG SERVICE SCH: DRLG F/ 4875-5229 354' 89 FPH SCH: SURVEY SCH: DRLG F/ 5229-6000 771' 67 FPH

REPORT DATE: 03/05/07

MD : 6,700

TVD : 6,700

DAYS : 7

MW : 8.95

VISC : 28

DAILY : DC : \$30,135.00

CC : \$0.00

TC : \$30,135.00

CUM : DC : \$472,103.00

CC : \$0.00

TC : \$472,103.00

DAILY DETAILS : SCH: DRLG F/ 6000-6216 216' 54 FPH SCH: SURVEY SCH: DRLG F/ 6216-6372 156' 35 FPH SCH: RIG SERVICE SCH: DRLG F/ 6372-6700 328' 23 FPH

REPORT DATE: 03/06/07

MD : 7,600

TVD : 7,600

DAYS : 8

MW : 8.95

VISC : 28

DAILY : DC : \$40,498.00

CC : \$0.00

TC : \$40,498.00

CUM : DC : \$512,601.00

CC : \$0.00

TC : \$512,601.00

DAILY DETAILS : SCH: DRLG F/ 6700-6715 15' 30 FPH SCH: CIRC BTMS UP AND PREPARE FOR TRIP SCH: PUMP PILL, POOH, C/O MUD MTR'S AND BIT SCH: TIH, FILLED PIPE AT THE SHOE RIG SERVICE SCH: WASH AND REAM 65' F/ 6650-6715 SCH: DRLG F/ 6715-6718 3' 6 FPH SCH: REPAIR ENG CLUTHS SCH: DRLG F/ 6718-7600 882' 74 FPH

REPORT DATE: 03/07/07

MD : 8,742

TVD : 8,742

DAYS : 9

MW : 8.95

VISC : 29

DAILY : DC : \$94,950.00

CC : \$0.00

TC : \$94,950.00

CUM : DC : \$607,551.00

CC : \$0.00

TC : \$607,551.00

DAILY DETAILS : SCH: DRLG F/ 7600-8136 536' 71 FPH SCH: RIG SERVICE SCH: DRLG F/ 8136-8742 606' 38 FPH, BG GAS F/ 7500-8040 5-10U, BG GAS F/ 8040-8150 10-20U, BG GAS F/ 8150-8250 100-200U, BG GAS F/ 8250-8450 200-600U, BG GAS F/ 8450-8550 200-400U, BG GAS F/ 8550-8700 250-600U

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DIV. OF OIL, GAS & MINING

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 3/14/2007 at 4:05:06 PM

Pages : 2 (including Cover)

Subject : LCU 11-36F

CONFIDENTIAL

43-047-38026

36 10s 20e

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MAR 14 2007

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : LCU 11-36F			Event No: 1		
DISTRICT : WESTERN		FIELD : NATURAL BUTTES	LOCATION : 1944' FSL 2191' FWL SEC 36 T 10S R 20E		
COUNTY & STATE : UINTAH		UT	CONTRACTOR :		
WI % : 100.00	AFE # : 0700182	API # : 43-047-38026	PLAN DEPTH : 9,050	SPUD DATE : 01/10/07	
DHC : \$630,560	CWC : \$733,255	AFE TOTAL : \$1,363,815	FORMATION : WASATCH/MESAVERDE		
EVENT DC : \$966,574.00	EVENT CC : \$0.00	EVENT TC : \$966,574.00	WELL TOTL COST : \$966,574		

REPORT DATE: 03/07/07	MD : 8,742	TVD : 8,742	DAYS : 9	MW : 8.95	VISC : 29
DAILY : DC : \$94,950.00	CC : \$0.00	TC : \$94,950.00	CUM : DC : \$607,551.00	CC : \$0.00	TC : \$607,551.00
DAILY DETAILS : SCH; DRLG F/ 7600-8136 536' 71 FPH SCH: RIG SERVICE SCH: DRLG F/ 8136-8742 606' 38 FPH, BG GAS F/ 7500-8040 5-10U, BG GAS F/ 8040-8150 10-20U, BG GAS F/ 8150-8250 100-200U, BG GAS F/ 8250-8450 200-600U, BG GAS F/ 8450-8550 200-400U, BG GAS F/ 8550-8700 250-600U					

REPORT DATE: 03/08/07	MD : 9,016	TVD : 9,016	DAYS : 10	MW : 9.5	VISC : 31
DAILY : DC : \$45,216.00	CC : \$0.00	TC : \$45,216.00	CUM : DC : \$652,767.00	CC : \$0.00	TC : \$652,767.00
DAILY DETAILS : SCH; DRLG F/ 8742-8814 72' 13 FPH RIG SERVICE SCH: DRLG F/ 8814-8832 18' 7 FPH SCH: PUMP SLUG, SURVEY, POOH, L/D IBS'S AND C/O BITS SCH: TIH SCH: WASH AND REAM 62' TO BTM SCH: DRLG F/ 8832-9016 185' 37 FPH					

REPORT DATE: 03/09/07	MD : 9,080	TVD : 9,080	DAYS : 11	MW : 9.6	VISC : 64
DAILY : DC : \$57,078.00	CC : \$0.00	TC : \$57,078.00	CUM : DC : \$709,845.00	CC : \$0.00	TC : \$709,845.00
DAILY DETAILS : SCH: DRLG F/ 9016-9080 64' 32 FPH SCH: CIRC UP SAMPLES FOR LOGGER SCH: RIG SERVICE CIRC AND WAIT ON LOGGERS SCH: TRIP TO CSG SHOE SCH; TRIP IN TO 9080 SCH: BREAK CIRC AND CIRC OUT GAS SCH: POOH FOR "E" LOGS, L/D MUD MTR AND PULL WEAR BUSHING SCH: SAFETY MTG W/ SCHLUMBERGER, R/U SCHLUMBERGER SCH: RUN TRIPLE COMBO W/ SCHLUMBER					

REPORT DATE: 03/10/07	MD : 9,080	TVD : 9,080	DAYS : 12	MW : 9.9	VISC : 42
DAILY : DC : \$173,475.00	CC : \$0.00	TC : \$173,475.00	CUM : DC : \$883,320.00	CC : \$0.00	TC : \$883,320.00
DAILY DETAILS : SCH: CONT RUNNING WIRE LINE "E" LOGS W/ SCHLUMBERGER SCH: R/D LOGGERS SCH; TIH TO 9020' SCH: WASH AND REAM 60' TO BTM SCH: CIRC OUT GAS SCH: L/D DRLG ASS. SAFETY MTG W/ L/D CREW SCH: SAFETY MTG W/ CSG CREW AND R/U CSG CREW SCH: RAN 216 JTS, 5.5, 17#, LT&C, N80, MAV CSG LANDED AT 9074'					

REPORT DATE: 03/11/07	MD : 9,080	TVD : 9,080	DAYS : 13	MW :	VISC :
DAILY : DC : \$83,254.00	CC : \$0.00	TC : \$83,254.00	CUM : DC : \$966,574.00	CC : \$0.00	TC : \$966,574.00
DAILY DETAILS : SCH: CONT TO PRODUCTION CSG. (RAN 216 JTS, 5.5, #17, LT&C, MAV. CSG) shoe @ 9074/kb SCH: CIRC GAS OUT TO CMT, 20' FLARE SCH: CMT W/ HALLIBURTON AS FOLLOWS: 165 SKS LEAD (HI FILL V) W/ 16% GEL, .6% EX-1, 3% SALT (BWOC), 15 HR-7, .125 PPS POLYFLAKE, 10 PPS GILSONITE. WEIGHT 11.6 (LP/GAL), YIELD (CUFT/SK) 317, WATER (GAL/SK) 17.83. 840 SKS (HLC TYPE V) 65% CMT, 35% POZ, 6% GEL, 3% KCL (BWOW), 1% EX-1, .6% HALAD-322, .2% HR-5 13.0 PPG SCH: PULL ROTATING HEAD AND L/D LANDING JT. SCH: CLEAN MUD TANKS (RIG RELEASED AT 6:00 HRS.), RIG AND PREPARE FOR TRUCKS TO MOVE TO LCU15-36F					

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DIV. OF OIL, GAS & MINING

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To : Utah Division of Oil, Gas & Mining
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Subject : LCU 11-36F

From : g
Pages : 5 (including Cover)

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43-047-38026
36 10s 20e

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MAR 22 2007
DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

WELL NAME : LCU 11-36F

DISTRICT : WESTERN

FIELD : NATURAL BUTTES

Event No: 1

LOCATION : 1944' FSL 2191' FWL SEC 36 T 10S R 20E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0700182

API # : 43-047-38026

PLAN DEPTH : 9,050

SPUD DATE : 01/10/07

DHC : \$630,560

CWC : \$733,255

AFE TOTAL : \$1,363,815

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$966,574.00

EVENT CC : \$422,294.00

EVENT TC : \$1,388,868.00

WELL TOTL COST : \$1,388,868

REPORT DATE: 03/10/07

MD : 9,080

TVD : 9,080

DAYS : 12

MW : 9.9

VISC : 42

DAILY : DC : \$173,475.00

CC : \$0.00

TC : \$173,475.00

CUM : DC : \$883,320.00

CC : \$0.00

TC : \$883,320.00

DAILY DETAILS : SCH: CONT RUNNING WIRE LINE "E" LOGS W/ SCHLUMBERGER SCH: R/D LOGGERS SCH; TIH TO 9020' SCH: WASH AND REAM 60' TO BTM SCH: CIRC OUT GAS SCH: L/D DRLG ASS. SAFETY MTG W/ L/D CREW SCH: SAFETY MTG W/ CSG CREW AND R/U CSG CREW SCH: RAN 216 JTS, 5.5, 17#, LT&C, N80, MAV CSG LANDED AT 9074'

REPORT DATE: 03/11/07

MD : 9,080

TVD : 9,080

DAYS : 13

MW :

VISC :

DAILY : DC : \$83,254.00

CC : \$0.00

TC : \$83,254.00

CUM : DC : \$966,574.00

CC : \$0.00

TC : \$966,574.00

DAILY DETAILS : SCH: CONT TO PRODUCTION CSG. (RAN 216 JTS, 5.5, #17, LT&C, MAV. CSG) shoe @ 9074'/kb SCH: CIRC GAS OUT TO CMT, 20' FLARE SCH: CMT W/ HALLIBURTON AS FOLLOWS: 165 SKS LEAD (HI FILL V) W/ 16% GEL, .6% EX-1, 3% SALT (BWOC), 15 HR-7, .125 PPS POLYFLAKE, 10 PPS GILSONITE. WEIGHT 11.6 (LP/GAL), YIELD (CUFT/SK) 317, WATER (GAL/SK) 17.83. 840 SKS (HLC TYPE V) 65% CMT, 35% POZ, 6% GEL, 3% KCL (BWOW), 1% EX-1, .6% HALAD-322, .2% HR-5 13.0 PPG SCH: PULL ROTATING HEAD AND L/D LANDING JT. SCH: CLEAN MUD TANKS (RIG RELEASED AT 6:00 HRS.), RIG AND PREPARE FOR TRUCKS TO MOVE TO LCU15-36F

REPORT DATE: 03/17/07

MD : 9,080

TVD : 9,080

DAYS : 14

MW :

VISC :

DAILY : DC : \$0.00

CC : \$19,335.00

TC : \$19,335.00

CUM : DC : \$966,574.00

CC : \$19,335.00

TC : \$985,909.00

DAILY DETAILS : MIRU SCHLUMBERGER WIRE LINE AND ACTION HOT OIL SERVICE. RUN CMT BOND LOG UNDER 1500# PRESSURE FROM W.L. PBTD @ 9010' KB TO 2000' KB, FOUND CMT TOP @ 2250' KB. POOH W/ WIRE LINE, AND PRESSURE TESTED CSG TO 5000 PSI, HELD GOOD. RIH AND PERFORATED STAGE #1, SHUT WELL IN, RDMO WIRE LINE AND HOT OILIER. WAIT ON FRAC DATE.

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DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

WELL NAME : LCU 11-36F

Event No: 1

DISTRICT : WESTERN

FIELD : NATURAL BUTTES

LOCATION : 1944' FSL 2191' FWL SEC 36 T 10S R 20E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0700182

API # : 43-047-38026

PLAN DEPTH : 9,050 SPUD DATE : 01/10/07

DHC : \$630,560

CWC : \$733,255

AFE TOTAL : \$1,363,815

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$966,574.00

EVENT CC : \$422,294.00

EVENT TC : \$1,388,868.00

WELL TOTL COST : \$1,388,868

REPORT DATE: 03/20/07

MD : 9,080

TVD : 9,080

DAYS : 15

MW :

VISC :

DAILY : DC : \$0.00

CC : \$56,404.00

TC : \$56,404.00

CUM : DC : \$966,574.00

CC : \$75,739.00

TC : \$1,042,313.00

DAILY DETAILS :

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WELL CHRONOLOGY REPORT

WELL NAME : LCU 11-36F

DISTRICT : WESTERN

FIELD : NATURAL BUTTES

Event No: 1

LOCATION : 1944' FSL 2191' FWL SEC 36 T 10S R 20E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0700182

API # : 43-047-38026

PLAN DEPTH : 9,050

SPUD DATE : 01/10/07

DHC : \$630,560

CWC : \$733,255

AFE TOTAL : \$1,363,815

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$966,574.00

EVENT CC : \$422,294.00

EVENT TC : \$1,388,868.00

WELL TOTL COST : \$1,388,868

03-19-2007 LCU 11-36F. MIRU SCHLUMBERGER frac equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. Fraced interval #1, 8780-98', 8858-66', 2 spf, 8887-89', 8902-06', 1 spf, 62 holes, w/ 70,993# 20/40 PR6000 sand. Pumped frac at an avg rate of 37.7 bpm, using 380.1 mscf of N2 and 775 bbls of fluid. Avg surface treating pressure was 4898 psi w/ sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.

4888 gallons Pad YF120ST/N2 gel.

3527 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration.

4224 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

4921 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.

6411 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

8576 gallons WF110 slick water flush.

Total frac fluid pumped 775 bbls. N2 was cut during flush. RIH and set 8K frac plug @ 8760', perforate interval # 2 (miss run) @ 8629-37', 2 spf, 8658-66', 8668-71', 8717-21', 1 spf, 8726-34', 2 spf, 52 holes. Fraced interval #2 w/ 63,777# 20/40 PR6000 sand. Pumped frac at an avg rate of 38.3 bpm, using 345.3 mscf of N2 and 798 bbls of fluid. Avg surface treating pressure was 4438 psi w/ sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.

4890 gallons Pad YF120ST/N2 gel.

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

3523 gallons pumped YF120ST/N2 @ 2.0 ppg sand concentration.

4219 gallons pumped YF120ST/N2 @ 3.0 ppg sand concentration.

6039 gallons pumped YF120ST/N2 @ 4.0 ppg sand concentration.

8356 gallons WF110 slick water flush.

Total frac fluid pumped 798 bbls. N2 was cut during flush. RIH and set 8K frac plug @ 8160', perforate interval # 3 @ 7785-89', 7824-34', 2 spf, 7855-58', 7913-15', 1 spf, 7939-48', 2 spf, 56 holes. Fraced interval #3 w/ 100,196# 20/40 Ottawa sand. Pumped frac at an avg rate of 42.1 bpm, using 345.9 mscf of N2 and 764 bbls of fluid. Avg surface treating pressure was 4449 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

4886 gallons Pad YF120ST/N2 gel.

2856 gallons pumped YF120ST/N2 @ 2.0 ppg sand concentration.

2823 gallons pumped YF120ST/N2 @ 3.0 ppg sand concentration.

3520 gallons pumped YF120ST/N2 @ 4.0 ppg sand concentration.

4218 gallons pumped YF120ST/N2 @ 5.0 ppg sand concentration.

4226 gallons pumped YF120ST/N2 @ 6.0 ppg

7583 gallons WF110

sand concentration.

slick water flush.

Total frac fluid pumped 764 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 7750', perforate interval # 4 @ 7606-14', 7619-25', 1 spf, 7670-82', 3 spf, 7685-88', 1 spf, 57 holes. Fraced interval #4 w/ 79,497# 20/40 Ottawa sand. Pumped frac at an avg rate of 33.4 bpm, using 270 mscf of N2 and 657 bbls of fluid. Avg surface treating pressure was 4027 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

3492 gallons Pad YF120ST/N2 gel.

2844 gallons pumped YF120ST/N2 @ 2.0 ppg sand concentration.

2816 gallons pumped YF120ST/N2 @ 3.0 ppg sand concentration.

2816 gallons pumped YF120ST/N2 @ 4.0 ppg sand concentration.

2812 gallons pumped YF120ST/N2 @ 5.0 ppg sand concentration.

3331 gallons pumped YF120ST/N2 @ 6.0 ppg

7431 gallons WF110

sand concentration.

slick water flush.

Total frac fluid pumped 657 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 7580', perforate interval # 5 @ 7456-60', 7466-72', 7478-84', 1 spf, 7533-55', 2 spf, 64 holes. Fraced interval #5 w/ 77,131# 20/40 Ottawa sand. Pumped frac at an avg rate of 33.8 bpm, using 246.5 mscf of N2 and 597 bbls of fluid. Avg surface treating pressure was 4176 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

3495 gallons Pad YF115ST/N2 gel.

2144 gallons pumped YF115ST/N2 @ 2.0 ppg sand concentration.

2118 gallons pumped YF115ST/N2 @ 3.0 ppg sand concentration.

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WELL CHRONOLOGY REPORT

WELL NAME : LCU 11-36F

DISTRICT : WESTERN		FIELD : NATURAL BUTTES	Event No: 1	LOCATION : 1944' FSL 2191' FWL SEC 36 T 10S R 20E
COUNTY & STATE : UTAH		UT	CONTRACTOR :	
WI % : 100.00	AFE # : 0700182	API # : 43-047-38026	PLAN DEPTH : 9,050	SPUD DATE : 01/10/07
DHC : \$630,560	CWC : \$733,255	AFE TOTAL : \$1,363,815	FORMATION : WASATCH/MESAVERDE	
EVENT DC : \$966,574.00	EVENT CC : \$422,294.00	EVENT TC : \$1,388,868.00	WELL TOTL COST : \$1,388,868	

2816 gallons pumped YF115ST/N2 @ 4.0 ppg sand concentration.

2817 gallons pumped YF115ST/N2 @ 5.0 ppg sand concentration.

3687 gallons pumped YF115ST/N2 @ 6.0

ppg sand concentration.

WF110 slick water flush.

7253 gallons

Total frac fluid pumped 597 bbls. N2 was cut during flush. Shut well in overnight, prep to finish in the morning.

REPORT DATE: 03/21/07	MD : 9,080	TVD : 9,080	DAYS : 16	MW :	VISC :
DAILY : DC : \$0.00	CC : \$346,555.00	TC : \$346,555.00	CUM : DC : \$966,574.00	CC : \$422,294.00	TC : \$1,388,868.00

DAILY DETAILS : 03-20-2007 LCU 11-36F, w/ SCHLUMBERGER rigged up, RIH and set 5K frac plug @ 7430', perforate interval #6 @ 7238-41', 7297-7307', 7385-87', 2spf, 7390-96', 3 spf, 52 holes. Fraced interval #6, w/ 87,696# 20/40 Ottawa sand. Pumped frac at an avg rate of 38.4 bpm, using 280.3 mscf of N2 and 670 bbls of fluid. Avg surface treating pressure was 4075 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

3492 gallons Pad YF115ST/N2 gel.

2841 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.

2815 gallons YF115ST/N2 pumped @ 3.0 ppg sand concentration.

2824 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.

3535 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration.

3843 gallons YF115ST/N2 pumped @ 6.0 ppg sand concentration.

7053 gallons WF110 slick water flush.

Total frac fluid pumped 670 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 7180', perforate interval #7 @ 7030-40', 7077-80', 4 spf, 54 holes. Fraced interval #7 w/ 58,413# 20/40 Ottawa sand. Pumped frac at an avg rate of 33.1 bpm, using 264.1 mscf of N2 and 496 bbls of fluid. Avg surface treating pressure was 3738 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

3494 gallons Pad YF115ST/N2 gel.

2154 gallons pumped YF115ST/N2 @ 2.0 ppg sand concentration.

2117 gallons pumped YF115ST/N2 @ 3.0 ppg sand concentration.

2122 gallons pumped YF115ST/N2 @ 4.0 ppg sand concentration.

2822 gallons pumped YF115ST/N2 @ 5.0 ppg sand concentration.

1823 gallons pumped YF115ST/N2 @ 6.0 ppg sand concentration.

4954 gallons WF110 slick water flush.

Total frac fluid pumped 496 bbls. N2 was not cut during flush. Opened well to the pit on a 12/64 choke. Truned well over to production.

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

CONFIDENTIAL

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47391
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Little Canyon Unit
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.	7. UNIT or CA AGREEMENT NAME: LCU 11-36F
3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134	PHONE NUMBER: (405) 749-5237	8. WELL NAME and NUMBER: LCU 11-36F
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1944' FSL & 2191' FWL	10. FIELD AND POOL, OR WILDCAT: Natural Buttes	
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 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 type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Drilling Operations</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

3/12/07 - Ran 216 jts 5-1/2", 17#, MAV-80, LT&C csg set @ 9074'. Cmt lead w/165 sks Hi-Fill V, 11.6 ppg, 3.12 yld. Tailed w/840 sks HLC Type V, 13.0 ppg, 9.06 yld. Clean mud tanks. Rig released.

3/19/07 - Perf & Frac

3/20/07 - Perf & Frac

NAME (PLEASE PRINT) <u>Barbara Lester</u>	TITLE <u>Regulatory Specialist</u>
SIGNATURE <u><i>Barbara Lester</i></u>	DATE <u>3/23/2007</u>

(This space for State use only)

RECEIVED
MAR 26 2007
DIV. OF OIL, GAS & MINING

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining
Sent : 3/28/2007 at 3:12:38 PM
Subject : LCU 11-36F

CONFIDENTIAL

From : g
Pages 3 (including Cover)

43-047-38024
36 105 20.e

RECEIVED
MAR 28 2007
DIV. OF OIL, GAS & MINING

**CONFIDENTIAL****WELL CHRONOLOGY REPORT****WELL NAME : LCU 11-36F**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES

Event No: 1

LOCATION : 1944' FSL 2191' FWL SEC 36 T 10S R 20E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0700182

API # : 43-047-38026

PLAN DEPTH : 9,050

SPUD DATE : 01/10/07

DHC : \$630,560

CWC : \$733,255

AFE TOTAL : \$1,363,815

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$966,574.00

EVENT CC : \$422,294.00

EVENT TC : \$1,388,868.00

WELL TOTL COST : \$1,388,868

REPORT DATE: 03/21/07

MD : 9,080

TVD : 9,080

DAYS : 16

MW :

VISC :

DAILY : DC : \$0.00

CC : \$346,555.00

TC : \$346,555.00

CUM : DC : \$966,574.00

CC : \$422,294.00

TC : \$1,388,868.00

DAILY DETAILS : 03-20-2007 LCU 11-36F, W/ SCHLUMBERGER rigged up, RIH and set 5K frac plug @ 7430', perforate interval #6 @ 7238-41', 7297-7307', 7385-87', 2spf, 7390-96', 3 spf, 52 holes. Fraced interval #6, w/ 87,696# 20/40 Ottawa sand.

Pumped frac at an avg rate of 38.4 bpm, using 280.3 mscf of N2 and 670 bbls of fluid. Avg surface treating pressure was 4075 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

3492 gallons Pad YF115ST/N2 gel.

2841 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.

2815 gallons YF115ST/N2 pumped @ 3.0 ppg sand concentration.

2824 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.

3535 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration.

3843 gallons YF115ST/N2 pumped @ 6.0 ppg sand concentration.

7053 gallons WF110 slick water flush.

Total frac fluid pumped 670 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 7180', perforate interval #7 @ 7030-40', 7077-80', 4 spf, 54 holes. Fraced interval #7 w/ 58,413# 20/40 Ottawa sand. Pumped frac at an avg rate of 33.1 bpm, using 264.1 mscf of N2 and 496 bbls of fluid. Avg surface treating pressure was 3738 psi w/ sand

concentrations stair stepping from 2.0 ppg to 6.0 ppg.

3494 gallons Pad YF115ST/N2 gel.

2154 gallons pumped YF115ST/N2 @ 2.0 ppg sand concentration.

2117 gallons pumped YF115ST/N2 @ 3.0 ppg sand concentration.

2122 gallons pumped YF115ST/N2 @ 4.0 ppg sand concentration.

2822 gallons pumped YF115ST/N2 @ 5.0 ppg sand concentration.

1823 gallons pumped YF115ST/N2 @ 6.0 ppg sand concentration.

4954 gallons WF110 slick water flush.

Total frac fluid pumped 496 bbls. N2 was not cut during flush. Opened well to the pit on a 12/64 choke. Truned well

over to production.

REPORT DATE: 03/22/07

MD : 9,080

TVD : 9,080

DAYS : 17

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$966,574.00

CC : \$422,294.00

TC : \$1,388,868.00

DAILY DETAILS : FLOW REPORT, OPEN WELL TO PIT ON 12/64 CHOKE UP CSG. AT 10:30 AM ON 3/20/07. TOTAL FRAC FLUID 4757 BBLS, ISICP 3570. 3/21/07 8:00 AM FCP 1200#, RECOVERED 1125 BBLS FRAC FLUID.

REPORT DATE: 03/23/07

MD : 9,080

TVD : 9,080

DAYS : 18

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$966,574.00

CC : \$422,294.00

TC : \$1,388,868.00

DAILY DETAILS : FLOW REPORT WELL TO PIT ON 18/64 CHOKE FCP 981, RECOVERED 1250 BBLS FRAC FLUID RU FLOWLINE TURN TO SALES @ 9 AM ON 18/64 CHOKE.

REPORT DATE: 03/24/07

MD : 9,080

TVD : 9,080

DAYS : 19

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$966,574.00

CC : \$422,294.00

TC : \$1,388,868.00

DAILY DETAILS : FLOW REPORT WELL TO SALES 15 HRS. MADE 520 MCF FCP 1256, SLP 122, 0 OIL, 890 WTR. 18/64 CHOKE LEFT WELL SAME.

REPORT DATE: 03/25/07

MD : 9,080

TVD : 9,080

DAYS : 20

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$966,574.00

CC : \$422,294.00

TC : \$1,388,868.00

DAILY DETAILS : WELL TO SALES 24 HRS. MADE 1016 MCF, FCP 1165, SLP 131, 0 OIL, 540 WTR. 18/64 CHOKE LEFT WELL SAME.

RECEIVED**MAR 28 2007**



WELL CHRONOLOGY REPORT

WELL NAME : LCU 11-36F

DISTRICT : WESTERN

FIELD : NATURAL BUTTES

Event No: 1

LOCATION : 1944' FSL 2191' FWL SEC 36 T 10S R 20E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0700182

API # : 43-047-38026

PLAN DEPTH : 9,050 SPUD DATE : 01/10/07

DHC : \$630,560

CWC : \$733,255

AFE TOTAL : \$1,363,815

FORMATION : WASATCH/MESAVERDE

EVENT DC: \$966,574.00

EVENT CC: \$422,294.00

EVENT TC: \$1,388,868.00

WELL TOTL COST: \$1,388,868

REPORT DATE: 03/26/07

MD : 9,080

TVD : 9,080

DAYS : 21

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC: \$966,574.00

CC : \$422,294.00

TC : \$1,388,868.00

DAILY DETAILS : FLOW REPORT WELL TO SALES 24 HRS. MADE 1382 MCF, FCP 987, SLP 134, 28 OIL, 302 WTR. 18/64 CHOKE LEFT WELL SAME.

RECEIVED
MAR 28 2007

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

FORM 9

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 11-36F

9. API NUMBER:
43-047-38026

10. FIELD AND POOL, OR WILDCAT:
Natural Buttes

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

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

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

PHONE NUMBER:
(405) 749-5237

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **1944' FSL & 2191' FWL**

COUNTY: **Uintah**

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

STATE: **UTAH**

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

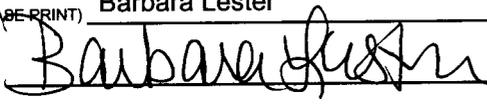
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input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

3/22/2007 - First Sales

NAME (PLEASE PRINT) **Barbara Lester**

TITLE **Regulatory Specialist**

SIGNATURE 

DATE **4/2/2007**

(This space for State use only)

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APR 09 2007

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

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: 1944' FSL & 2191' FWL
AT TOP PRODUCING INTERVAL REPORTED BELOW
AT TOTAL DEPTH

RECEIVED
APR 26 2007

DIV. OF OIL, GAS & MINING

14. DATE SPUNDED: 1/10/2007 15. DATE T.D. REACHED: 3/8/2007 16. DATE COMPLETED: 3/22/2007 ABANDONED READY TO PRODUCE

18. TOTAL DEPTH: MD 9,080 TVD _____ 19. PLUG BACK T.D.: MD 9,010 TVD _____ 20. IF MULTIPLE COMPLETIONS, HOW MANY? *

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
Platform Express High Resolution Laterolog Array/Gamma Ray, Cmt Bond 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 11-36F

9. API NUMBER:
43-047-38026

10. FIELD AND POOL, OR WLD/CAT
Natural Buttes

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

12. COUNTY: Uintah 13. STATE: UTAH

17. ELEVATIONS (DF, RKB, RT, GL)
5318' GL

21. DEPTH BRIDGE MD PLUG SET TVD

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12 1/4"	8 5/8"	J-55 32#	Surface	2,221		675 Sx		Circ	
7 7/8"	5 1/2' N-80	17#	Surface	9,074		1005 Sx		CBL 2,250	

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"	8,888							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A)				
(B) See Attachment				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO HOLES	PERFORATION STATUS
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			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
- SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION
- GEOLOGIC REPORT
- CORE ANALYSIS
- DST REPORT
- OTHER _____
- DIRECTIONAL SURVEY

30. WELL STATUS:

Producing

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 3/22/2007		TEST DATE: 4/21/2007		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 2	GAS - MCF: 572	WATER - BBL: 100	PROD. METHOD: Flowing
CHOKE SIZE: 48	TBG. PRESS. 115	CSG. PRESS. 580	API GRAVITY	BTU - GAS	GAS/OIL RATIO 1,286,000	24 HR PRODUCTION RATES: →	OIL - BBL: 2	GAS - MCF: 572	WATER - BBL: 100	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 Tonaue	3,721
				Uteland Limestone	4,050
				Wasatch	4,188
				Chapita Wells	4,937
				Uteland Buttes	6,123
				Mesaverde	6,826

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 4/23/2007

This report must be submitted within 30 days of

- completing or plugging a new well
- reentering a previously plugged and abandoned well
- drilling horizontal laterals from an existing well bore
- significantly deepening an existing well bore below the previous bottom-hole depth
- recompleting to a different producing formation
- 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 11-36F Perforation's & Frac's

Interval #1 Mesaverde 8780 - 98
8858 - 66
8887 - 89
8902 - 06 62 holes

Frac w/70,993# 20/40 PR6000 sd., w/380.1 mscf of N2 and 775 bbls of YF12OST.

Interval #2 Mesaverde 8629 - 37
8658 - 66
8668 - 71
8717 - 21
8726 - 34 52 holes

Frac w/63,777# 20/40 PR6000 sd., w/345.3 mscf of N2 and 798 bbls of YF12OST

Interval #3 Mesaverde 7785 - 89
7824 - 34
7855 - 58
7913 - 15
7939 - 48 56 holes

Frac w/100,196# 20/40 Ottawa sd., w/345.9 mscf of N2 and 764 bbls of YF12OST

Interval #4 Mesaverde 7606 - 14
7619 - 25
7670 - 82
7685 - 88 57 holes

Frac w/79,497# 20/40 Ottawa sd., w/270 mscf of N2 and 657 bbls of YF12OST

Interval #5 Mesaverde 7456 - 60
7466 - 72
7478 - 84
7533 - 55 64 holes

Frac w/77,131# 20/40 Ottawa sd., w/246.5 mscf of N2 and 597 bbls of YF115ST

Interval #6 Mesaverde 7238 - 41
7297 - 07
7385 - 87
7390 - 96 52 holes

Frac w/87,696# 20/40 Ottawa sd., w/280.3 mscf of N2 and 670 bbls of YF115ST

Interval #7 Mesaverde 7030 – 40
7077 – 80 54 holes

Frac w/58,413# 20/40 Ottawa sd., w/264.1 mscf of N2 and 496 bbls of YF115ST

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

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

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

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

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

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

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

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

(This space for State use only)

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

(See Instructions on Reverse Side)

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

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

LITTLE CANYON UNIT

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

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

LITTLE CANYON UNIT

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

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
--	--

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/6/2007
- Is the new operator registered in the State of Utah: Business Number: 5655506-0143
- If **NO**, the operator was contacted on: _____
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- 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
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762
- 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 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 11-36F
2. NAME OF OPERATOR: XTO ENERGY INC	9. API NUMBER: 43047380260000
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410	PHONE NUMBER: 505 333-3159 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1944 FSL 2191 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW 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 type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/8/2010	<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: ACID TREATMENT

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

XTO Energy Inc. has performed an acid treatment on this well per the following: 6/7/2010: MIRU Frac Tech. Pumped 250 gal 15% HCL flushed with 34 bbls fresh water w/KCL substitute. SI TBG. Pumped 500 gal 15% HCL followed w/20 bbl flush fresh water. 1 hour soak. Pumped 30 bbl Flush w/fresh water. SI well RDMO Frac Tech. 6/8/2010: MIRU C & S Swabbing SWU. Bd tbg. RU & RIH w/swb tls. SN @ 8,748'. BFL 5,400' FS. S. 0 BO, 30 BW, 7 runs, 8 hrs. FFL 6,200' FS. KO Well FLWG. SITP 748 psig, SICP 930 psig. RWTP @ 3:30 p.m., RDMO C & S Swabbing SWU. Final report. Begin test data

Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY
 June 10, 2010

NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech
SIGNATURE N/A		DATE 6/9/2010

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 11-36F
2. NAME OF OPERATOR: XTO ENERGY INC	9. API NUMBER: 43047380260000
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410	PHONE NUMBER: 505 333-3159 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1944 FSL 2191 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW 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 checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 3/1/2012 <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 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 checked="" type="checkbox"/> OTHER	<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: <input style="width: 50px;" type="text" value="PWOP"/>

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

XTO Energy Inc. intends to put this well on a pumping unit to increase production.

Approved by the Utah Division of Oil, Gas and Mining

Date: 11/30/2011

By: *Dark K. Quist*

NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 11/22/2011	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47391	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME: LITTLE CANYON	
2. NAME OF OPERATOR: XTO ENERGY INC		8. WELL NAME and NUMBER: LCU 11-36F	
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410		9. API NUMBER: 43047380260000	
PHONE NUMBER: 505 333-3145 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1944 FSL 2191 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 36 Township: 10.0S Range: 20.0E Meridian: S		COUNTY: UINTAH	
		STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/15/2012 <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 checked="" type="checkbox"/> OTHER	<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: <input style="width: 100px;" type="text" value="CLEAN OUT"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
<p>XTO Energy Inc. has cleaned out & performed acid treatments on this well per the attached summary report. The well will be tested before the decision is made to PWOP at a later date.</p> <div style="text-align: right;"> <p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>FOR RECORD ONLY</p> <p>April 13, 2012</p> </div>			
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech	
SIGNATURE N/A	DATE 4/13/2012		

Little Canyon Unit 11-36F

1/31/2012: MIRU. ND WH & NU BOP. TOH w/ 2-3/8" tbg. EOT @ 6,959'.

2/1/2012: TIH w/ 2-3/8" tbg, tgd hard sc bridge @ 8,640'. MIRU MS survey Services. RIH w/GR Survey @ 100' stations fr/surf - 8,500' & projected survey to 9,010'. fr/last survey pt. POH & LD logging tls. RDMO MS survey Services. TOH w/ 2-3/8" tbg, SN & BRS. PU & TIH w/ bit, csg scr, SN, 2-3/8" tbg, TOH w/ 2-3/8" tbg. EOT @ 7,050'.

2/2/2012: TIH w/ 2-3/8" tbg. RU pwr swvl & AFU. RD pwr swvl. EOT @ 8,600'.

2/3/2012: MIRU WLU. RU & RIH w/ pulling tl. POH w/WL & LD strg float. RU & RIH w/GR POH w/WL & LD GR. RDMO PLS WLU. RU pwr swvl.

2/6/2012: MIRU CHS WLU. RU & RIH w/1-11/16" GR, POH w/WL & LD GR. RU & RIH w/stuck tl log. POH w/WL & LD stuck tl log. RU & RIH w/WL & 8' strg shot. POH w/WL & tls. PU on tbg strg, tbg was still stuck. RU pwr swvl. RU & RIH w/1-11/16" chem cutter. WL came free. POH w/WL, RDMO CHS WLU. TOH w/ 2-3/8" tbg. EOT @ 4,567'.

2/7/2012: Contd TOH w/ 2-3/8" tbg, PU & TIH w/ OS w/grapple & extension, JAR, DC, INTE, 2-3/8 tgd @ 8,577'. TOH w/ 2-3/8" tbg, SN, tbg sub, INTE, DC, JAR, OS.

2/8/2012: TIH w/ OS w/Grapple 2 - JAR, DC, INTEN, 2-3/8 tbg sub, SN, 2-3/8" tbg, Att to latch onto fish w/success. TOH w/ 2-3/8" tbg, SN, 2-3/8" tbg sub, INTEN, DC, JAR, OS. Recd chem cutter. TIH w/ OS, JAR, DC, INTEN, tbg sub, SN, 2-3/8" tbg EOT @ 6,600'.

2/9/2012: Contd TIH w/ 2-3/8" tbg, tgd FT @ 8,680'. Latch onto FT. Att to JAR fish free w/no success.

2/10/2012: Contd jaring on fish w/no success. Make decision to rls OS. RU pwr swvl & rlsd OS fr/FT. RD pwr swvl. TOH w/ 2-3/8" tbg, 2-3/8" tbg sub, SN, INTEN, DC, JAR, OS. TIH w/ BTM Shoe, JAR, DC, INTEN, SN, tbg. EOT @ 6,796'.

2/13/2012: Contd TIH w/ 2-3/8" tbg. RU pwr swvl & AFU. RD pwr swvl. TOH w/ 2-3/8" tbg. EOT @ 6,796'.

2/14/2012: TIH w/ 2-3/8" tbg. RU pwr swvl & AFU. RD pwr swvl & AFU. TOH w/ 2-3/8" tbg. EOT @ 6,796'.

2/15/2012: Contd TOH w/ 2-3/8" tbg, tbg sub, SN, INTEN, DC, JAR, BTM shoe. TIH w/ OS. Latch onto FT. TOH w/ 2-3/8" tbg, SN, INTEN, DC, JAR, OS. Recd piece of 2-3/8" tbg, SN, csg scr w/ bit.

2/16/2012: PU & TIH w/ RBP & PKR, SN, tbg sub & 2-3/8" tbg. Set RBP @ 8,936' & PKR @ 8,918'. PT tbg. MIRU Heat waves ac equ. PT surf line. Isolate & acidize 2 stage's w/ 10% HCL Ac, 50 gals S-262 sc inhib, 10 gals AS-290 Anti sludge, 8 gals AL-150 ac inhibitor, 8 gals CL-86 corr inhib, 2 gals Feno iron control, follow w/Nalco EC9021A H2s scavenger 5 g/238 bbls.

Stg #1. Isolate MV perfs @ 8,780' - 8,906' & Acidize w/667 gls 10% HCL Ac. Flsd w/38 bbls TFW. Ave .1 bpm @ 3100 psig. Rlsd tls.

Stg #2. Isolate MV perfs @ 8,629' - 8,734' & Acidize w/646 gls 10% HCL Ac. Flsd w/37 bbls TFW. Ave 1.3 bpm @ 3200 psig. Rlsd tls. TOH w/ 2-3/8" tbg. EOT @ 6,918'.

2/17/2012: TIH w/35 jts 2-3/8" tbg. Cont w/7 stg ac trtmnt. PT surf lines to 4000 psig.

Stg #3. Isolate MV perfs @ 7,785' - 7,948' & Acidize w/583 gls 10% HCL Ac. Flsd w/35 bbls TFW. Ave 1.7 bpm @ 3200 psig. Rlsd tls.

Stg #4. Isolate perfs @ 7,606' - 7,688' & Acidize w/604 gls 10% HCL Ac. Flsd w/33 bbls TFW. Ave 2.5 bpm @ 3200 psig. Rlsd tls.

Stg #5. Isolate WA perfs @ 7,456' - 7,555' & Acidize w/792 gls 10% HCL Ac. Flsd w/32 bbls TFW. Ave 1.5 bpm @ 3000 psig. Rlsd tls.

Stg #6. Isolate WA perfs @ 7,238' - 7,396' & Acidize w/438 gls 10% HCL Ac. Flsd w/33 bbls TFW. Ave 1.8 bpm @ 3200 psig. Rlsd tls.

Stg #7. Isolate WA perfs @ 7,030' - 7,080' & Acidize w/270 gls 10% HCL Ac. Flsh w/30 bbls TFW. Ave 3 bpm @ 2600 psig. Rlsd tls.

TOH w/ 2-3/8" tbg, tbg sub, SN, PKR & RBP. LD tls. TIH w/ mule shoe col, SN & 2-3/8" tbg. EOT @ 3,720'.

2/20/2012: TIH w/ 2-3/8" tbg. EOT @ 4,530'.

2/21/2012: Contd TIH w/ 2-3/8" tbg. EOT @ 8,727'. RU & RIH w/ broach to SN @ 8,718'. No ti spots. POH & LD broach. Ld tbg on hgr. ND BOP & NU WH. Fin equ run: mule shoe col, SN & 2-3/8" tbg. EOT @ 8,727'. SN @ 8,726'. WA perfs fr/7,030' - 7,555'. MV perfs fr/7,606' - 8,906'. PBD @ 9,010. RU & RIH w/swb tls. Swab. RDMO

2/22/2012: MIRU SWU. SN @ 8,718'. Swab.

2/24/2012 - 3/14/2012: Swab.

3/15/2012: Swab. RWTP. RDMO SWU.