

COLORADO OFFICE  
10758 W. CENTENNIAL RD., STE. 200  
LITTLETON, CO 80127  
TEL: (866) 981-4588  
FAX: (720)-981-5643



WYOMING OFFICE  
5880 ENTERPRISE DR., STE. 200  
CASPER, WY 82609  
TEL: (307) 265-2373  
FAX: (307) 265-2801

**LOST CREEK ISR, LLC**

March 27, 2008

Mr. Mark Newman  
Bureau of Land Management  
Rawlins Field Office  
Hand Delivered

**Re: Submittal of Plan of Operations for the Lost Creek Project**

Dear Mr. Newman,

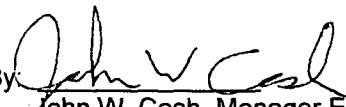
With this letter, Lost Creek ISR, LLC is submitting a revised Plan of Operations application for the Lost Creek Project in triplicate. The Plan covers activities planned for the 2008 field season such as delineation drilling and monitor well installation. The Plan is laid out in the same format as listed in 43 CFR 3809.401 and includes: operator information, a description of the operation, a reclamation plan, a monitoring plan, and an interim management plan. In the future, the Plan will be amended to cover construction and operation of the in situ recovery facility.

Pursuant to our teleconference with your office and Mrs. Melissa Bautz of WDEQ-LQD on March 27<sup>th</sup>, we will bond for 100 boreholes at this time. As we near the completion of the 100 boreholes we will notify both BLM and WDEQ-LQD of our intent to amend the Plan of Operations for an additional 100 boreholes. The notification will also include a request for BLM and/or WDEQ-LQD to inspect the boreholes so release of the bond may be considered. The location of the next 100 boreholes will be determined by our Geologists based on the results of earlier drilling.

If you have any questions regarding this submittal please feel free to contact me at the Casper office.

Regards,

Lost Creek ISR, LLC  
By its Manager, Ur-Energy USA Inc.

By   
John W. Cash, Manager EHS and Regulatory Affairs  
Ur-Energy USA, Inc.

**RECEIVED**

MAR 28 2008

Bureau of Land Management  
Rawlins Field Office

Cc: Mr. Bill Boberg, Ur-Energy USA Inc.  
Mrs. Nancy Fitzsimmons, Ur-Energy USA Inc.  
Mr. Steve Hatten, Ur-Energy USA Inc.  
Mr. Wayne Heili, Ur-Energy USA Inc.

*Lost Creek ISR, LLC is a wholly-owned subsidiary of Ur-Energy Inc.*

TSX: URE  
[www.ur-energy.com](http://www.ur-energy.com)

**Lost Creek ISR, LLC**

**Bureau of Land Management**

**Plan of Operations for the Lost Creek Project**

**Submitted March 27, 2008**

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PLATE 1: Location Map

EXHIBIT A: BLM Mining Claim Serial Numbers

## **1.0 Operator Information**

Name: Lost Creek ISR, LLC

Address: 5880 Enterprise Drive  
Suite 200  
Casper, WY 82609

Telephone Number: (307) 265-2373

Taxpayer ID Number: 26-1571124

BLM Serial Numbers of Potentially Affected Unpatented Mining Claims: See Exhibit A

Point of Contact: John W. Cash

## **2.0 Description of Operations**

Lost Creek ISR, LLC (LC ISR) is currently planning and permitting the Lost Creek Project with the goal of mining the uranium deposit by means of In-situ Recovery (ISR) techniques. This deposit was discovered in the late 1970's by previous operators. LC ISR has submitted an Application for a Source Materials License to the U.S. Nuclear Regulatory Commission (NRC) and an Application for a Permit to Mine to the Wyoming Department of Environmental Quality (WDEQ). These applications are currently under regulatory review and are anticipated to be issued in the first quarter of 2009, with first mine production planned for the fourth quarter of 2009. Comprehensive studies regarding wildlife, vegetation, wetlands and archeology (Class III) were conducted in conjunction with these license applications and are available through the NRC, WDEQ, and LC ISR.

Recent activities prior to this Plan of Operations include the drilling of approximately 275 drill holes and wells by Ur-Energy USA Inc. and its subsidiary LC ISR in the period from 2005 through 2007. These prior activities were conducted under the authority of Notices of Intent filed with the Bureau of Land Management (BLM) and the Wyoming Department of Environmental Quality, Land Quality Division (WDEQ-LQD).

This Plan of Operations covers drilling operations on the Lost Creek Project planned for the 2008 field season. It is not intended to include mine or processing plant construction activities. Such activities will be addressed in the future by a supplemental Plan of Operation. No permanent building construction will be conducted under this currently proposed Plan. Temporary (seasonal) structures will be limited to one or two portable buildings (field offices) pursuant to conditions in an Assignment of Right-of-Way Grant with BLM. The approximate locations of these portable buildings are illustrated on Plate 1.

The scope of activities applicable to this Plan of Operations involves the drilling of a total of 485 drill holes, as described below:

1. Delineation and exploration drilling to determine the extent of minable uranium resources and locate potential extensions. A total of **100 boreholes** for this purpose are planned. Average depths will be approximately 700 feet. These holes will be plugged after drilling using an abandonment mud that meets the specifications found in WDEQ-LQD Rules and Regulations Chapter VIII, Section 2. Surface abandonment will take place shortly after their completion followed by surface reclamation at the next appropriate season. Bonding will include the cost of abandoning 100 boreholes. Approximately two weeks before completing the initial 100 boreholes, LC ISR will request an inspection to release the bond on the plugging of the boreholes. LC ISR will use information collected from the initial boreholes to amend the Plan of Operations to include additional drilling.
2. Installation of a series of **84 cased Monitor Wells** mostly surrounding and within the first proposed mining wellfield unit. These wells will be maintained long-term and will eventually be utilized during the production phase. The monitor wells will be plugged at the end of their useful life using the procedures outline in Section 3.2 of this Plan. Average depths will be approximately 500 feet. These wells will be used to test the hydrologic characteristics of the formation and for future groundwater quality monitoring. Bonding will be in place for all 84 cased monitor wells at the beginning of the project.
3. **One water supply well** will be drilled in the approximate location indicated on Plate 1. This well will be permitted and drilled in accordance with rules and regulations of the Wyoming State Engineer's Office. Total depth for this well is estimated to be 1,000 feet. Bonding for the one (1) water supply well will be in place at the beginning of the project.

Drilling depths will vary from 300' to 1000'. Drilling density will vary from 100 foot to 2,000 foot spacing. Approximately 385 of the holes and wells will be drilled as delineation drilling on close spacing within the area of the mineral deposit, as illustrated in Plate I. The remaining 100 holes will be drilled as exploration drilling on wider spacing throughout the Lost Creek Project area. All exploration holes will be plugged and permanently abandoned, and all wells will be cased in a timely manner in accordance with WDEQ guidelines and regulations. The borehole for wells will be 7 7/8" in diameter with the completion interval generally under-reamed from 9" to 11" in diameter. Wells will be constructed with 4.5" to 5" spline-lock SDR 21 PVC casing. The telescoping screens will be 3" wrapped PVC or stainless steel. The design and construction of the wells will comply with WDEQ-LQD Rules and Regulations Chapter XI.

Operations are anticipated to require a time period of approximately one year, commencing as soon as possible after approval of the Plan of Operations and as soon as ground conditions allow access (approximately April 1, 2008). The precise order of activity is not known since the interpretation of geophysical logging from each drill hole is used to plan the location of the next hole or well. However, the anticipated schedule is as follows:

1. Exploration and delineation drilling from April 1 to December 31, 2008
2. Installation of monitor wells from May 1 to October 31, 2008
3. Installation of the water well between May 1 and July 1, 2008

Drilling and casing supplies will be stored in a staging area approximately 2,000 square feet in size. No grading or other significant surface disturbance is anticipated for the staging area.

Drilling will be conducted by four to six truck-mounted water well-type rotary drill rigs each with accompanying water truck and personnel vehicles. Logging will be conducted by light-truck mounted geophysical units. Vehicular traffic will be limited to truck mounted drill rigs with support water trucks and pipe trucks, delivery trucks, logging units, rubber-tired backhoes, and personnel pickups. General specifications for the drill rigs and support vehicles are as follows:

Drill Rigs: Truck mounted (rubber tired), mud-rotary water well rigs; 1500 rating; GVW: approx. 60,000 lbs.

Water Trucks: 70-95 bbl capacity (3,000-4,000 gal) GVW: approx. 55,000 lbs (loaded)

Pipe & Delivery Trucks: GVW: approx. 25,000 (loaded)

Backhoes: Rubber-tired

Personnel vehicles: 4x4 Pickups, ½ ton to 1 ton capacity (including mechanical integrity tester)

Forklift: 4 wheel drive rubber tired

Various Trailers: Including hose reels, cementers and gooseneck

Logging Truck: Ford F550

Due to the low relief of the project area and the use of drilling rigs with hydraulic leveling jacks, little or no leveling or alteration of surface topography will be required during drilling operations. Therefore, leveling for rig location pads will be rare and minor. Significant surface disturbance will be limited to the digging of a mud-pit for each drill hole. While digging mud-pits, constructing drill pads, or any other excavation, topsoil will be preserved using the techniques described in Section 3.6. Measurements of past similar drilling activities on the project have shown the surface disturbance per drill hole to average 0.025 acre (approximately 33' x 33'). Total cumulative disturbance under this Plan of Operations therefore is estimated at 12.1 acres [485 holes x 0.025 acres/hole]. All mud-pits will be fenced while they are open and contain drilling liquid. Fences will be constructed to BLM specifications.

No new roads will be constructed under this Plan of Operation. Current access to and within the project area is by pre-existing unimproved "two-track" roads off of Sooner Road or Wamsutter Road (Plate I). Minor maintenance of two-track roads may be required to keep them in usable and safe condition. Minor maintenance may include installation of culverts at drainages, minor leveling and filling of pot holes and deep tracks with soil or organic matter. Gravel will not be applied to two-track roads without permission from BLM. All new surface disturbances will be reclaimed using the re-vegetation practices outlined in Section 3.7. No activities requiring a bulldozer are anticipated, with the possible exception of snow removal in severe winter conditions. Bonding will be in place at the beginning of the project to cover any potential damage to existing two track roads. The road bond will be calculated at a rate of \$1,000 per acre and will assume roads are twelve (12) feet wide.

The terrain at the project area consists of relatively flat-lying sage-covered plain. No trees in excess of 2 inches diameter are present.

Explosives will not be employed during operations.

No activities which could cause alteration of water courses are anticipated. Water for drilling activities will be supplied from three existing wells, known as LC1W, LC32W and LC33W, and the proposed water well (see Plate I). The total groundwater withdrawal anticipated for the drilling program is less than 10 million gallons. Each of the existing wells is permitted by the Wyoming State Engineer's Office for a maximum flow rate of 50 gpm and 5 million gallons per year. The water wells will feed surface storage tanks where the water will be kept until needed.

This Plan of Operations will not cover the installation of new secondary or primary roads, installation of power lines or buildings. This Plan of Operations will be amended in the future to account for construction or a new Plan of Operations will be submitted. Since there are no permanent buildings at the site, port-a-potties will be made available for contractors and employees.

### **3.0 Reclamation Plan**

#### **3.1 Borehole Plugging (Exploration and Delineation Holes)**

Exploration and delineation drill holes will be permanently plugged and abandoned in accordance with applicable regulations after the hole has been drilled and geophysically logged. Currently, the applicable well abandonment statutes and rules include:

- Wyoming Statute 35-11-404;
- WDEQ-LQD Rules and Regulations Chapter XI, Section 8
- WDEQ-LQD Rules and Regulations Chapter VIII; and
- Wyoming State Engineer's Office (WSEO) Rules and Regulations Part III, Chapter VI, Section 5.

The following techniques will be employed when abandoning a drill hole:

1. Down-hole plugging: The volume of abandonment mud necessary to grout the entire length of the hole will be calculated and recorded. Drill holes will be plugged using mud with a ten minute gel strength of at least 20 lbs/100 sq. ft. and the filtrate volume shall not exceed 13.5 cc (0.824 cu. in.). Abandonment mud will be pumped through either a drill pipe or tremie inserted to the bottom of the hole. Pumping will continue until abandonment mud returns are observed at the hole collar.
2. Surface Plugging: Each abandoned drill hole will be securely capped at the surface. Surface capping will be conducted in a timely manner consistent with Wyoming Statute 35-11-404(c)(iii). The cap will be made of concrete or Portland cement or other material satisfactory for such capping. It will be set at a minimum of two (2) feet below either the original land surface or the collar of the hole, whichever is at the lower elevation. The hole will be backfilled with native soil above the cap to the original surface.

3. Excess drill mud and drill cuttings or any acid-forming or toxic materials uncovered during or created by exploration drilling shall be properly disposed of so as not to constitute a fire, health, or safety hazard. Such materials have not been encountered during historic drilling at this site and they are not expected to be encountered during operations performed under this Plan.
4. To the extent possible, releveling of any surface preparation of drill sites and redistribution of topsoil shall be accomplished in a timely manner consistent with Chapter 3, Section 2(b), LQD Rules and Regulations.
5. To the extent possible, vegetative cover will be re-established within the drill site by seeding, planting, transplanting or by other adequate methods consistent with Chapter 3, Section 2(d) of LQD Rules and Regulations.
6. All lands, whose natural state has been substantially disturbed as a result of drilling, shall be restored as nearly as possible to their original condition.

### **3.2 Well Plugging**

Wells installed under this Plan of Operations are intended for long-term use. Once their useful life has ended, wells will be abandoned in accordance with applicable regulations or they may be left in place at BLM's request. Currently, the applicable well abandonment rules include:

- WDEQ-WQD Rules and Regulations Chapter XI, Section 70;
- WDEQ-LQD Rules and Regulations Chapter XI, Section 8; and
- Wyoming State Engineer's Office (WSEO) Rules and Regulations Part III, Chapter VI, Section 5.

The regulations will be reviewed prior to well abandonment to ensure that the following procedures are still appropriate.

1. A drill rig, tremie pipe, or similar equipment will be used to ensure proper grouting through the entire depth of the well.
2. The grout properties will be: a ten-minute gel strength of at least 20 pounds per 100 square feet and a filtrate volume not to exceed 0.824 cubic inches (13.5 cubic centimeters).
3. The volume of fluid necessary to grout the entire depth of the well will be calculated and recorded.
4. The grout will be mixed in a manner to ensure the appropriate fluid properties are obtained and will be introduced into the well through drill pipe or tremie to the bottom of the well. The grout will be pumped until the grout rises to the well collar. The amount of grout pumped into the well will be compared with the calculated volume to ensure there are no major discrepancies, which could indicate bridging or another problem with the abandonment procedure.



5. The well will be left open for at least 24 hours to allow the grout to set.
6. If the grout has settled less than 40 feet below ground surface (ft bgs) the top of the well will be sealed with bentonite chips, pellets, or additional grouting material will be used. If the grout has settled more than 40 ft bgs, additional grout will be introduced on top of the settled grout through a tremie pipe.
7. Once the grout is set, the soil around the well collar will be excavated so the final plug depth is at least three ft below ground surface. The well casing above that depth will be removed.
8. A concrete plug will be set in place above the top of the casing, along with a steel plate with the WDEQ-LQD permit number, well identification number, and date of plugging.
9. The excavated soil will be replaced into the hole around the abandoned well.
10. A written well abandonment report will be completed and sent to WSEO.

### **3.3 Regrading and Reshaping**

Due to the low relief of the project area and the use of drilling rigs with hydraulic leveling jacks, little or no alteration of surface topography will be required during drilling operations. In the rare event construction of a drill pad is required, topsoil will be preserved using the techniques described in Section 3.6. Upon completion of operations the area will be re-contoured to reflect pre-operating conditions and the topsoil redistributed on top of subsoil. Soil handling will generally be performed with a backhoe or small tractor. The area will then be reseeded using the approved seed mixture as described in Section 3.7.

Upon completion of a well or drill hole, the associated drill pit will be backfilled with subsoil as soon as the moisture in the pit has dissipated. When backfilling pits, the backhoe operator will fill the pit slowly to prevent drilling solutions from over-flowing the pit.

No new roads will be constructed under this Plan of Operations. Pre-existing two track roads will be used to access the drill sites (Plate I). Minor maintenance of two track roads may be required to keep them in usable and safe condition. Minor maintenance may include installation of culverts at drainages, minor leveling and filling of pot holes and deep tracks with soil or organic matter. Gravel will not be applied to two-track roads without permission from BLM. All new surface disturbances will be reclaimed using the re-vegetation practices outlined in Section 3.7.

### **3.4 Wetland Mitigation**

Evaluation of potential wetland areas was initially conducted by reviewing aerial photographs of the Permit Area. Topographic low areas and drainages were

examined on the photos and potential wetland areas were identified. Additional potential wetlands were identified using the GIS layers from the National Wetlands Inventory (National Wetlands Inventory, 2006) database.

The potential wetland areas were visited in the field during the 2006 growing season, and evaluated using the criteria listed in the US Army Corps of Engineers wetland delineation manual (Department of the Army, 1987). Wetland delineation is based on the presence and abundance of obligate wetland plants, facultative wetland plants, facultative plants, facultative upland plants and obligate upland plants. The indicator status for wetland species has been developed by the US Fish and Wildlife Service, and a specific publication for Region 9 (which includes western Wyoming) is available (Reed, 1988). Specific categories include the following:

- **Obligate Wetland Species:** Under natural conditions, occur almost always (estimated probability greater than 99 percent) in wetlands.
- **Facultative Wetland Species:** Usually occur in wetlands (estimated probability 67 to 99 percent), but occasionally found in non-wetlands.
- **Facultative Species:** Equally likely to occur in wetlands or non-wetlands (estimated probability 34 to 66 percent).
- **Facultative Upland Species:** Usually occur in non-wetlands (estimated probability 67 to 99 percent), but occasionally found in wetlands (estimated probability 1 to 33 percent).
- **Obligate Upland Species:** Occur almost always (estimated probability greater than 99 percent) in non-wetlands under natural conditions in this region.

Had wetlands been identified in the field using indicator species, a point-intercept approach would have been used to sample species composition and cover. Areas that met the wetland determination criteria based on the field evaluations would have been delineated and mapped.

All potential wetlands identified by aerial photo analysis and the National Wetlands Inventory were field-checked in April 2006. **No wetlands were identified in the area.** The area consists almost entirely of upland environments dominated by big sagebrush (*Artemisia tridentata*). The area is dissected by several small ephemeral drainages, but none of these areas support wetlands. The channels are dominated by big sagebrush, which tends to have higher cover percentages and grow larger in the lowland areas. However, flow in this drainage is occasional, and none of the areas has the hydrology to support wetland vegetation.

### **3.5 Wildlife Habitat Rehabilitation**

LC ISR will continue a combination of protection measures and monitoring to understand and minimize impacts on wildlife. Potential impacts to raptors include loss of nesting and foraging habitat and collisions with other structures and vehicles, nest abandonment and reproductive failure due to increased human activities, reduction in prey populations, and displacement of birds into adjacent areas. In addition to operational measures, LC ISR will continue to reclaim

disturbed areas as soon as possible after drilling activities to help ensure re-establishment of habitat, as described in the Section 3.7.

### **Wildlife Protection Measures**

Some of the following protection measures are currently in use during exploration drilling, and the additional measures will be implemented as on-site activities increase during operations.

#### **Sage Grouse**

In order to protect Sage-grouse leks, surface disturbances within ¼ mile of active leks will be avoided from March 15<sup>th</sup> – May 15<sup>th</sup>. Surface disturbance within 2 miles of active leks will be avoided from March 15<sup>th</sup> to July 15<sup>th</sup> in order to minimize disruption of nesting and brood rearing activities. There are currently no active sage grouse leks within the Plan area. However, the Plan area is partially overlapped (within 2 mile radius) by three active leks known as the Discover, Discover 2 and Prospects South. LC ISR will continue to perform annual studies of Sage-grouse leks to determine their location and level of activity.

#### **Raptors**

There are currently no active raptor nests within the Plan area. There is one inactive raptor nest in the SW, NW quarter of Section 25, T25N, R93W. LC ISR will continue to perform annual raptor studies to determine if any raptors are nesting in or within 1 mile of the Plan area. Surface disturbance within 1 mile of active raptor nests will be avoided between February 1<sup>st</sup> and July 31<sup>st</sup>.

#### **Road Use**

Access roads will follow existing two-track roads to the extent possible to help minimize disturbance of sagebrush habitat. Employees will be trained on the importance of minimizing surface disturbance of all types. Employees will also be trained in and expected to comply with a maximum 20 mph speed limit on all two track roads.

#### **Human Disturbance**

All employees will be informed of applicable wildlife laws and penalties associated with unlawful take and harassment of wildlife and will be trained to recognize types of wildlife in the area, their susceptibility to disturbance or to collisions with motor vehicles, and measures that should be taken to avoid disturbance and wildlife/vehicle collisions.

#### **Wildlife Enhancements**

LC ISR will work with BLM and the Wyoming Game and Fish Department (WGFD) to complete wildlife enhancements in the Permit Area or nearby areas that are not proposed for operations or disturbance. These enhancements could

include: placement of new raptor nest platforms, creation of new water sources, or habitat modifications/improvements to improve specific habitat conditions for sage grouse or other high interest species.

### **3.6 Topsoil Management**

LC ISR will continue the topsoil protection measures historically used for exploration drilling during delineation drilling (generally on closer spacing than exploration drilling) and monitor well installation. Those measures include topsoil removal and replacement from specific locations (e.g., mud pits), minimizing traffic routes, and general maintenance.

At drilling sites, which are in use for only a few days, topsoil will be protected by:

- Stripping topsoil from the mud pit locations;
- Stockpiling the topsoil separate from the stockpile of the deeper material excavated from the mud pit;
- After drilling, allowing the mud pit to dry and replacing the deeper excavated material;
- Replacing topsoil; and
- Surface preparation and reseeding

In addition, care will be taken to prevent drilling mud from flowing out of mud pits and to keep rig and support vehicle traffic to a minimum number of routes so topsoil compaction, tire ruts, and similar problems are minimized.

Access to the Plan area will be restricted and vehicular traffic will be minimized during drilling activities and restricted to specific routes. In particular, traffic routes will be established within areas of dense drilling. This will reduce the occurrence of compacted soils.

Erosion control will be an important factor in protecting the topsoil resource. When soil is disturbed in such a manner that wind or water erosion may result, one or more of the following practices will be followed to mitigate the potential risk:

- mulching;
- terracing;
- wind breaks;
- dust suppression with water; and/or
- sediment trapping structures

### **3.7 Re-Vegetation**

The permanent seed mix and seeding rates for re-vegetation are provided in Table 1. This seed mix will adequately support the post-operational land uses, livestock grazing and wildlife habitat, and was previously approved by Mark Newman of the BLM Rawlins Office on November 17, 2006 and by Melissa Bautz of the WDEQ-LQD Lander Field Office on November 3, 2006 (e-mail communications). If any of the approved seed is unavailable or prohibitive in

cost at the time of seeding, other locally adapted and certified seed may be substituted with prior approval of BLM and WDEQ-LQD. On occasion it may be beneficial to stabilize soil by planting a vigorous annual cover crop of rhizomatous species as directed in LQD Guideline 2. LC ISR will seek and receive approval from BLM and LQD before planting such species.

**TABLE 1: Seed Mixture**

<b>SEED</b>	<b>LBS/ACRE</b>
Thickspike Wheatgrass	4
Western Wheatgrass	2
Indian Ricegrass	2
Prairie Sandreed	2
Great Basin Wildrye	2
Big Sagebrush	1
Rubber Rabbitbrush	1
Winterfat ( <i>Ceratoides lanata</i> )	1.5
Slender Wheatgrass	2.5
Sandberg Bluegrass	1.5

Three methods of seeding, drill, pit and broadcast, will be used. Seeding will be performed as a continuous operation when conditions allow. In general, seeding will be completed during the spring or fall, whichever is the first normal period for favorable planting after the seed bed preparation.

Drill seeding will be the primary method. Areas with little gradient will be seeded with the rows perpendicular to the direction of the prevailing wind. Where necessary to prevent erosion, seeding will be done along the contour. Broadcast seeding will be performed on any steep slopes and drainage areas that may be disturbed in the Permit Area. The seed will be distributed uniformly over the area using a mechanical seed spreader. Immediately after broadcast seeding, the areas will be raked or dragged along the contour. This will cover the seeds with approximately one-quarter inch of soil. Pit seeding will be used in areas in which vegetation re-establishment is particularly difficult because the method allows for sheltering seeds from eolian erosion and capturing moisture in the area of the seed.

Temporary fencing may be installed to restrict access to reseeded areas until vegetation is successfully re-established. The fence specifications will follow those of the BLM. Upon demonstration of successful re-vegetation, the fencing will be removed.

Re-vegetation shall be deemed complete no earlier than the fifth full growing season after seeding and when:

- the revegetation is self-renewing under the site conditions;
- the total vegetation cover of perennial species (excluding noxious weed species) and any species in the approved seed mix is at least equal to the

total vegetation cover of perennial species (excluding noxious weed species) before operations;

- the species diversity and composition are suitable for the post-operational land use; and
- the total vegetation cover and species diversity and composition are quantitatively assessed in accordance with procedures approved by WDEQ-LQD.

Disturbed areas will be reclaimed to the approved post-operations land use by regrading the surface to the approximate pre-operations contour, re-establishing drainages, replacing salvaged soil, and re-vegetating the areas, in accordance with the procedures outlined above. The post-operations land use will be livestock grazing and wildlife habitat, which is the same as the pre-operations land use.

Weed prevention measures following BLM guidelines and recommendations will be implemented.

### **3.8 Isolation of Deleterious Materials**

The drilling process will be carried out using fresh water and natural drilling muds in order to eliminate the possibility of contaminating the surface and sub-surface. Customary drilling additives may be utilized as needed to augment natural drilling muds.

There will be no bulk storage of petroleum products (bulk defined as greater than 1,320 gallons total above ground storage or greater than 660 gallons capacity in a single tank) or hazardous chemicals during the drilling campaign. Any leaks of petroleum products from equipment will be repaired or controlled in such a manner as to prevent spills to the ground.

## **4.0 Monitoring Plan**

During the life of the project, a weekly inspection will be performed and documented by an individual familiar with the commitments of the Plan of Operations. The inspector will review the following items:

- Leakage from equipment;
- Growth of noxious weeds;
- Proper backfilling of pits with capture of all drilling mud in pits;
- Proper removal and storage of topsoil;
- Proper trash storage and removal;
- Proper installation and maintenance of erosion control structures; and
- Proper drill hole and well abandonment

Any problems noted by the inspector will be documented and passed on to the Site Supervisor. The Site Supervisor will mitigate the issue in a timely manner and document the results.

## **5.0 Interim Management Plan**

### **5.1 Short-term Shutdowns**

Drilling operations are planned to continue year round with possible shut downs for inclement weather (i.e., muddy conditions, snow, cold, wind). Due to potentially erratic weather in the Great Divide Basin, shutdowns due to inclement weather are unpredictable. Therefore, in order to ensure the environment and other possible users of the land are protected; all drill pits will be fenced off upon construction to prevent accidental entry. Drill pits will be backfilled as soon as possible in order to minimize the number of pits that are open during temporary shutdowns due to weather.

No bulk hazardous or deleterious materials will be stored at the site. Drilling contractors will bring day use quantities of diesel fuel to the site each day and then remove the fuel at the end of the work day. Additionally, small non-bulk quantities of fuel may be stored at the site in steel tanks.

### **5.2 Long-term Shutdowns**

If it becomes necessary to halt drilling operations for more than four consecutive weeks for any reason, LC ISR will notify BLM of the temporary closure and the anticipated restart date. All mobile equipment will be removed from the site during long-term shutdowns if weather conditions allow. The office trailer may be left at the site during long-term shutdowns pursuant to pre-existing Assignment of Right-Of-Way-Grant No. WYW-166894.

Drilling supplies such as casing and drilling mud will be consolidated for storage at a lay down area or removed from the site. Before initiating a planned long-term shutdown, the Site Supervisor will inspect the area to ensure trash is picked up and removed from the site, drilling supplies are consolidated and secure, all drilling pits are backfilled and there are no potential hazards to the environment or to other users of the area.

## 6.0 Reclamation Cost Estimate

Bonding for reclamation costs follows WDEQ-LQD Rules and Regulations Chapter VIII. By virtue of these rules and regulations, the bonding requirements for this Plan of Operations are tabulated below:

**TABLE 1: BORE-HOLES (Exploration and Delineation Holes)**

Number of Proposed Holes: 100

Average Depth: 700 ft

ACTIVITY	UNIT COST	SUB-TOTAL
Site locating	\$10.00/site	\$1,000
Borehole Plug	\$6.28/ft	\$439,600
Capping	\$7.50/hole	\$750
Site Grading	\$30.00/site	\$3,000
Seeding	\$1.00/site	\$100
<b>SUB TOTAL</b>		<b>\$444,450</b>

**TABLE 2: WELLS (Cased)**

Number of Proposed Wells: 85 (84 monitor wells and 1 water well)

Average Depth: 500 ft (Water Well: 1,000 ft)

ACTIVITY	UNIT COST	SUB-TOTAL
Site locating	\$10.00/site	\$850
Sealing	\$4.00/ft*	\$174,280
Casing Removal	\$15.00/well	\$1,275
Seeding/Smoothing	\$5.00/site	\$425
<b>SUB TOTAL</b>		<b>\$176,830</b>

\*84 wells at 500' each and \$4/ft

1 well at 1,000' and \$6.28/ft

**TABLE 3: Existing Two Track Roads**

47,082 linear feet of roads at an average width of 12' yields 13.0 acres

ACTIVITY	UNIT COST	SUB-TOTAL
Reclaim Roads	\$1,000/acre	\$13,000
<b>SUB TOTAL</b>		<b>\$13,000</b>

Sum of Tables 1, 2 and 3 = \$634,280

X's 21% Contingency = \$133,199

Grand Total = \$767,479



## **7.0 Cultural Resources Mitigation Program**

Potential impacts on cultural resources occur mainly while installing drill pits, especially when vegetation and topsoil removal is involved. Class I and III cultural resource surveys have been performed over the Permit Area.

Three sites were identified in the Project Area as meeting the eligibility criteria of the National Register of Historic Places (NRHP). The locations of these sites were previously submitted to the NRC and WDEQ-LQD as part of the licensing and permitting process. LC ISR will make every effort to avoid disturbing any of the potential NRHP sites. Site boundaries will be clearly marked and a buffer around the sites will be maintained. Construction and operation activities that occur near significant properties will be monitored by an archaeologist. In the event that significant sites cannot be avoided, LC ISR will prepare site-specific treatment plans to guide data recovery excavations. Prior to implementation, the treatment plan(s) will be subject to review and approval by BLM and the Wyoming State Historic Preservation Office, and will be subject to review and comment by concerned Native American groups.

The possibility exists that, despite precautions, previously unrecorded subsurface artifacts or unmarked graves could be exposed during the course of the Project. LC ISR will halt work in the immediate area of the discovery and stabilize the location, so that further degradation will not occur. An archaeologist will examine and evaluate the discovery for significance in accordance with applicable laws and regulations including the Archaeological Resources Protection Act, National Historic Preservation Act, American Indian Religious Freedom Act, and Native American Graves Protection and Repatriation Act.

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Claim Name	SEC	TWP	RGE	County	Original Recordation	State	BLM Serial #
					Book/Page		
DAR 1	19	25N	92W	SWEETWATER	1438928;1024;1029	WYOMING	WMC265411
DAR 2	19	25N	92W	SWEETWATER	1438929;1024;1030	WYOMING	WMC265412
DAR GAP 2	13	25N	93W	SWEETWATER	1462034;1048;0445	WYOMING	WMC273329
DAR GAP 2	& 18	25N	92W	SWEETWATER	1462034;1048;0445	WYOMING	WMC273329
DAR 3	19	25N	92W	SWEETWATER	1438930;1024;1031	WYOMING	WMC265413
DAR GAP 3	18	25N	92W	SWEETWATER	1462035;1048;0446	WYOMING	WMC273330
DAR 4	19	25N	92W	SWEETWATER	1438931;1024;1032	WYOMING	WMC265414
DAR GAP 4	18	25N	92W	SWEETWATER	1462036;1048;0447	WYOMING	WMC273331
DAR 5	19,30	25N	92W	SWEETWATER	1438932;1024;1033	WYOMING	WMC265415
DAR GAP 5	13,24	25N	93W	SWEETWATER	1462037;1048;0448	WYOMING	WMC273332
DAR 6	19	25N	92W	SWEETWATER	1438933;1024;1034	WYOMING	WMC265416
DAR 6	& 24	25N	93W	SWEETWATER	1438933;1024;1034	WYOMING	WMC265416
DAR GAP 6	24	25N	93W	SWEETWATER	1462038;1048;0449	WYOMING	WMC273333
DAR 7	24	25N	93W	SWEETWATER	1438934;1024;1035	WYOMING	WMC265417
DAR GAP 7	24	25N	93W	SWEETWATER	1462039;1048;0450	WYOMING	WMC273334
DAR 8	19	25N	92W	SWEETWATER	1438935;1024;1036	WYOMING	WMC265418
DAR 8	& 24	25N	93W	SWEETWATER	1438935;1024;1036	WYOMING	WMC265418
DAR GAP 8	19	25N	92W	SWEETWATER	1462040;1048;0451	WYOMING	WMC273335
DAR GAP 8	& 24	25N	93W	SWEETWATER	1462040;1048;0451	WYOMING	WMC273335
DAR 9	24	25N	93W	SWEETWATER	1438936;1024;1037	WYOMING	WMC265419
DAR GAP 9	18	25N	92W	SWEETWATER	1521514;1108;1782	WYOMING	WMC291640
DAR 10	19	25N	92W	SWEETWATER	1438937;1024;1038	WYOMING	WMC265420
DAR 10	& 24	25N	93W	SWEETWATER	1438937;1024;1038	WYOMING	WMC265420
DAR GAP 10	18	25N	92W	SWEETWATER	1521515;1108;1783	WYOMING	WMC291641
DAR 11	24	25N	93W	SWEETWATER	1438938;1024;1039	WYOMING	WMC265421
DAR 12	19	25N	92W	SWEETWATER	1438939;1024;1040	WYOMING	WMC265422
DAR 12	& 24	25N	93W	SWEETWATER	1438939;1024;1040	WYOMING	WMC265422
DAR 13	24	25N	93W	SWEETWATER	1438940;1024;1041	WYOMING	WMC265423
DAR 14	19,30	25N	92W	SWEETWATER	1438941;1024;1042	WYOMING	WMC265424
DAR 14	& 24,25	25N	93W	SWEETWATER	1438941;1024;1042	WYOMING	WMC265424
DAR 15	24,25	25N	93W	SWEETWATER	1438942;1024;1043	WYOMING	WMC265425
DAR 16	30	25N	92W	SWEETWATER	1438943;1024;1044	WYOMING	WMC265426
DAR 16	& 25	25N	93W	SWEETWATER	1438943;1024;1044	WYOMING	WMC265426
DAR 17	25	25N	93W	SWEETWATER	1438944;1024;1045	WYOMING	WMC265427
DAR 18	30	25N	92W	SWEETWATER	1438945;1024;1046	WYOMING	WMC265428
DAR 18	& 25	25N	93W	SWEETWATER	1438945;1024;1046	WYOMING	WMC265428
DAR 19	25	25N	93W	SWEETWATER	1438946;1024;1047	WYOMING	WMC265429
DAR 20	30	25N	92W	SWEETWATER	1438947;1024;1048	WYOMING	WMC265430
DAR 20	& 25	25N	93W	SWEETWATER	1438947;1024;1048	WYOMING	WMC265430
DAR 21	25	25N	93W	SWEETWATER	1438948;1024;1049	WYOMING	WMC265431
DAR 22	30	25N	92W	SWEETWATER	1438949;1024;1050	WYOMING	WMC265432
DAR 22	& 25	25N	93W	SWEETWATER	1438949;1024;1050	WYOMING	WMC265432
DAR 23	25	25N	93W	SWEETWATER	1438950;1024;1051	WYOMING	WMC265433
DAR 24	30	25N	92W	SWEETWATER	1438951;1024;1052	WYOMING	WMC265434
DAR 24	& 25	25N	93W	SWEETWATER	1438951;1024;1052	WYOMING	WMC265434
DAR 25	25	25N	93W	SWEETWATER	1438952;1024;1053	WYOMING	WMC265435
DAR 26	30	25N	92W	SWEETWATER	1438953;1024;1054	WYOMING	WMC265436
DAR 26	& 25	25N	93W	SWEETWATER	1438953;1024;1054	WYOMING	WMC265436
DAR 27	25	25N	93W	SWEETWATER	1438954;1024;1055	WYOMING	WMC265437
DAR 28	30	25N	92W	SWEETWATER	1438955;1024;1056	WYOMING	WMC265438
DAR 28	& 25	25N	93W	SWEETWATER	1438955;1024;1056	WYOMING	WMC265438
DAR 29	25	25N	93W	SWEETWATER	1438956;1024;1057	WYOMING	WMC265439
DAR 30	30	25N	92W	SWEETWATER	1438957;1024;1058	WYOMING	WMC265440

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Claim Name	SEC	TWP	RGE	County	Original	State	BLM Serial #
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DAR 30	& 25	25N	93W	SWEETWATER	1438957;1024;1058	WYOMING	WMC265440
DAR 31	25	25N	93W	SWEETWATER	1438958;1024;1059	WYOMING	WMC265441
DAR 32	13,24	25N	93W	SWEETWATER	1438959;1024;1060	WYOMING	WMC265442
DAR 33	13,24	25N	93W	SWEETWATER	1438960;1024;1061	WYOMING	WMC265443
DAR 34	24	25N	93W	SWEETWATER	1438961;1024;1062	WYOMING	WMC265444
DAR 35	24	25N	93W	SWEETWATER	1438962;1024;1063	WYOMING	WMC265445
DAR 36	24	25N	93W	SWEETWATER	1438963;1024;1064	WYOMING	WMC265446
DAR 37	24	25N	93W	SWEETWATER	1438964;1024;1065	WYOMING	WMC265447
DAR 38	24	25N	93W	SWEETWATER	1438965;1024;1066	WYOMING	WMC265448
DAR 39	24	25N	93W	SWEETWATER	1438966;1024;1067	WYOMING	WMC265449
DAR 40	24	25N	93W	SWEETWATER	1438967;1024;1068	WYOMING	WMC265450
DAR 41	24	25N	93W	SWEETWATER	1438968;1024;1069	WYOMING	WMC265451
DAR 42	24	25N	93W	SWEETWATER	1438969;1024;1070	WYOMING	WMC265452
DAR 43	24	25N	93W	SWEETWATER	1438970;1024;1071	WYOMING	WMC265453
DAR 44	24	25N	93W	SWEETWATER	1438971;1024;1072	WYOMING	WMC265454
DAR 45	24	25N	93W	SWEETWATER	1438972;1024;1073	WYOMING	WMC265455
DAR 46	24	25N	93W	SWEETWATER	1438973;1024;1074	WYOMING	WMC265456
DAR 47	24	25N	93W	SWEETWATER	1438974;1024;1075	WYOMING	WMC265457
DAR 48	24	25N	93W	SWEETWATER	1438975;1024;1076	WYOMING	WMC265458
DAR 49	24	25N	93W	SWEETWATER	1438976;1024;1077	WYOMING	WMC265459
DAR 50	24,25	25N	93W	SWEETWATER	1438977;1024;1078	WYOMING	WMC265460
DAR 51	24,25	25N	93W	SWEETWATER	1438978;1024;1079	WYOMING	WMC265461
DAR 52	25	25N	93W	SWEETWATER	1438979;1024;1080	WYOMING	WMC265462
DAR 53	25	25N	93W	SWEETWATER	1438980;1024;1081	WYOMING	WMC265463
DAR 54	25	25N	93W	SWEETWATER	1438981;1024;1082	WYOMING	WMC265464
DAR 55	25	25N	93W	SWEETWATER	1438982;1024;1083	WYOMING	WMC265465
DAR 56	25	25N	93W	SWEETWATER	1447951;1033;0708	WYOMING	WMC267959
DAR 57	25	25N	93W	SWEETWATER	1438984;1024;1085	WYOMING	WMC265466
DAR 58	25	25N	93W	SWEETWATER	1438985;1024;1086	WYOMING	WMC265467
DAR 59	25	25N	93W	SWEETWATER	1438986;1024;1087	WYOMING	WMC265468
DAR 60	25	25N	93W	SWEETWATER	1438987;1024;1088	WYOMING	WMC265469
DAR 61	25	25N	93W	SWEETWATER	1438988;1024;1089	WYOMING	WMC265470
DAR 62	25	25N	93W	SWEETWATER	1438989;1024;1090	WYOMING	WMC265471
DAR 63	25	25N	93W	SWEETWATER	1438990;1024;1091	WYOMING	WMC265472
DAR 64	25	25N	93W	SWEETWATER	1438991;1024;1092	WYOMING	WMC265473
DAR 65	25	25N	93W	SWEETWATER	1438992;1024;1093	WYOMING	WMC265474
DAR 66	25	25N	93W	SWEETWATER	1447952;1033;0709	WYOMING	WMC267960
DAR 67	25	25N	93W	SWEETWATER	1447953;1033;0710	WYOMING	WMC267961
DAR 68	25,36	25N	93W	SWEETWATER	1447954;1033;0711	WYOMING	WMC267962
DAR 69	25,36	25N	93W	SWEETWATER	1438996;1024;1097	WYOMING	WMC265475
DAR 70	30,31	25N	92W	SWEETWATER	1438997;1024;1098	WYOMING	WMC265476
DAR 70	& 25,36	25N	93W	SWEETWATER	1438997;1024;1098	WYOMING	WMC265476
DAR 71	25,36	25N	93W	SWEETWATER	1438998;1024;1099	WYOMING	WMC265477
DAR 72	13,14,23,24	25N	93W	SWEETWATER	1450328;1035;1591	WYOMING	WMC267750
DAR 73	23,24	25N	93W	SWEETWATER	1450329;1035;1593	WYOMING	WMC267751
DAR 74	23,24	25N	93W	SWEETWATER	1450330;1035;1595	WYOMING	WMC267752
DAR 75	23,24,25,26	25N	93W	SWEETWATER	1450331;1035;1597	WYOMING	WMC267753
DAR 76	25,26	25N	93W	SWEETWATER	1450332;1035;1599	WYOMING	WMC267754
DAR 77	25,26	25N	93W	SWEETWATER	1450333;1035;1601	WYOMING	WMC267755
DAR 78	25,26	25N	93W	SWEETWATER	1450334;1035;1603	WYOMING	WMC267756
DAR 79	25,26,35,36	25N	93W	SWEETWATER	1450335;1035;1605	WYOMING	WMC267757
DAR 80	16,17	25N	92W	SWEETWATER	1445047;1030;0677	WYOMING	WMC267458
DAR 81	16,17	25N	92W	SWEETWATER	1445048;1030;0678	WYOMING	WMC267459

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Claim Name	SEC	TWP	RGE	County	Original	State	BLM Serial #
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DAR 82	17	25N	92W	SWEETWATER	1445049;1030;0679	WYOMING	WMC267460
DAR 83	17	25N	92W	SWEETWATER	1445050;1030;0680	WYOMING	WMC267461
DAR 84	17	25N	92W	SWEETWATER	1445051;1030;0681	WYOMING	WMC267462
DAR 85	17	25N	92W	SWEETWATER	1445052;1030;0682	WYOMING	WMC267463
DAR 86	17	25N	92W	SWEETWATER	1445053;1030;0683	WYOMING	WMC267464
DAR 87	17	25N	92W	SWEETWATER	1445054;1030;0684	WYOMING	WMC267465
DAR 88	17	25N	92W	SWEETWATER	1445055;1030;0685	WYOMING	WMC267466
DAR 89	17	25N	92W	SWEETWATER	1445056;1030;0686	WYOMING	WMC267467
DAR 90	17	25N	92W	SWEETWATER	1445057;1030;0687	WYOMING	WMC267468
DAR 91	17	25N	92W	SWEETWATER	1445058;1030;0688	WYOMING	WMC267469
DAR 92	17	25N	92W	SWEETWATER	1445059;1030;0689	WYOMING	WMC267470
DAR 93	17	25N	92W	SWEETWATER	1445060;1030;0690	WYOMING	WMC267471
DAR 94	17	25N	92W	SWEETWATER	1445061;1030;0691	WYOMING	WMC267472
DAR 95	17	25N	92W	SWEETWATER	1445062;1030;0692	WYOMING	WMC267473
DAR 96	17,18	25N	92W	SWEETWATER	1445063;1030;0693	WYOMING	WMC267474
DAR 97	17,18	25N	92W	SWEETWATER	1445064;1030;0694	WYOMING	WMC267475
DAR 98	18	25N	92W	SWEETWATER	1445065;1030;0695	WYOMING	WMC267476
DAR 99	18	25N	92W	SWEETWATER	1445066;1030;0696	WYOMING	WMC267477
DAR 100	18	25N	92W	SWEETWATER	1445067;1030;0697	WYOMING	WMC267478
DAR 101	18	25N	92W	SWEETWATER	1445068;1030;0698	WYOMING	WMC267479
DAR 104	13,14	25N	93W	SWEETWATER	1445069;1030;0699	WYOMING	WMC267480
DAR 105	13,14	25N	93W	SWEETWATER	1445070;1030;0700	WYOMING	WMC267481
DAR 106	13	25N	93W	SWEETWATER	1445071;1030;0701	WYOMING	WMC267482
DAR 107	13	25N	93W	SWEETWATER	1445072;1030;0702	WYOMING	WMC267483
DAR 108	13	25N	93W	SWEETWATER	1445073;1030;0703	WYOMING	WMC267484
DAR 109	13	25N	93W	SWEETWATER	1445074;1030;0704	WYOMING	WMC267485
DAR 110	13	25N	93W	SWEETWATER	1445075;1030;0705	WYOMING	WMC267486
DAR 111	13	25N	93W	SWEETWATER	1445076;1030;0706	WYOMING	WMC267487
DAR 112	13	25N	93W	SWEETWATER	1445077;1030;0707	WYOMING	WMC267488
DAR 113	13	25N	93W	SWEETWATER	1445078;1030;0708	WYOMING	WMC267489
DAR 114	13	25N	93W	SWEETWATER	1445079;1030;0709	WYOMING	WMC267490
DAR 115	13	25N	93W	SWEETWATER	1445080;1030;0710	WYOMING	WMC267491
DAR 116	13	25N	93W	SWEETWATER	1445081;1030;0711	WYOMING	WMC267492
DAR 117	13	25N	93W	SWEETWATER	1445082;1030;0712	WYOMING	WMC267493
DAR 118	13	25N	93W	SWEETWATER	1445083;1030;0713	WYOMING	WMC267494
DAR 119	13	25N	93W	SWEETWATER	1445084;1030;0714	WYOMING	WMC267495
DAR 120	13	25N	93W	SWEETWATER	1445085;1030;0715	WYOMING	WMC267496
DAR 121	13	25N	93W	SWEETWATER	1445086;1030;0716	WYOMING	WMC267497
DAR 122	13	25N	93W	SWEETWATER	1445087;1030;0717	WYOMING	WMC267498
DAR 122	& 18	25N	92W	SWEETWATER	1445087;1030;0717	WYOMING	WMC267498
DAR 123	13	25N	93W	SWEETWATER	1445088;1030;0718	WYOMING	WMC267499
DAR 123	& 18	25N	92W	SWEETWATER	1445088;1030;0718	WYOMING	WMC267499
DAR 124	18	25N	92W	SWEETWATER	1445089;1030;0719	WYOMING	WMC267500
DAR 125	18	25N	92W	SWEETWATER	1445090;1030;0720	WYOMING	WMC267501
DAR 126	18	25N	92W	SWEETWATER	1445091;1030;0721	WYOMING	WMC267502
DAR 127	18	25N	92W	SWEETWATER	1445092;1030;0722	WYOMING	WMC267503
DAR 128	18	25N	92W	SWEETWATER	1445093;1030;0723	WYOMING	WMC267504
DAR 129	18	25N	92W	SWEETWATER	1445094;1030;0724	WYOMING	WMC267505
DAR 130	18	25N	92W	SWEETWATER	1445095;1030;0725	WYOMING	WMC267506
DAR 131	18	25N	92W	SWEETWATER	1445096;1030;0726	WYOMING	WMC267507
DAR 132	18	25N	92W	SWEETWATER	1445097;1030;0727	WYOMING	WMC267508
DAR 133	18	25N	92W	SWEETWATER	1445098;1030;0728	WYOMING	WMC267509
DAR 134	18	25N	92W	SWEETWATER	1445099;1030;0729	WYOMING	WMC267510

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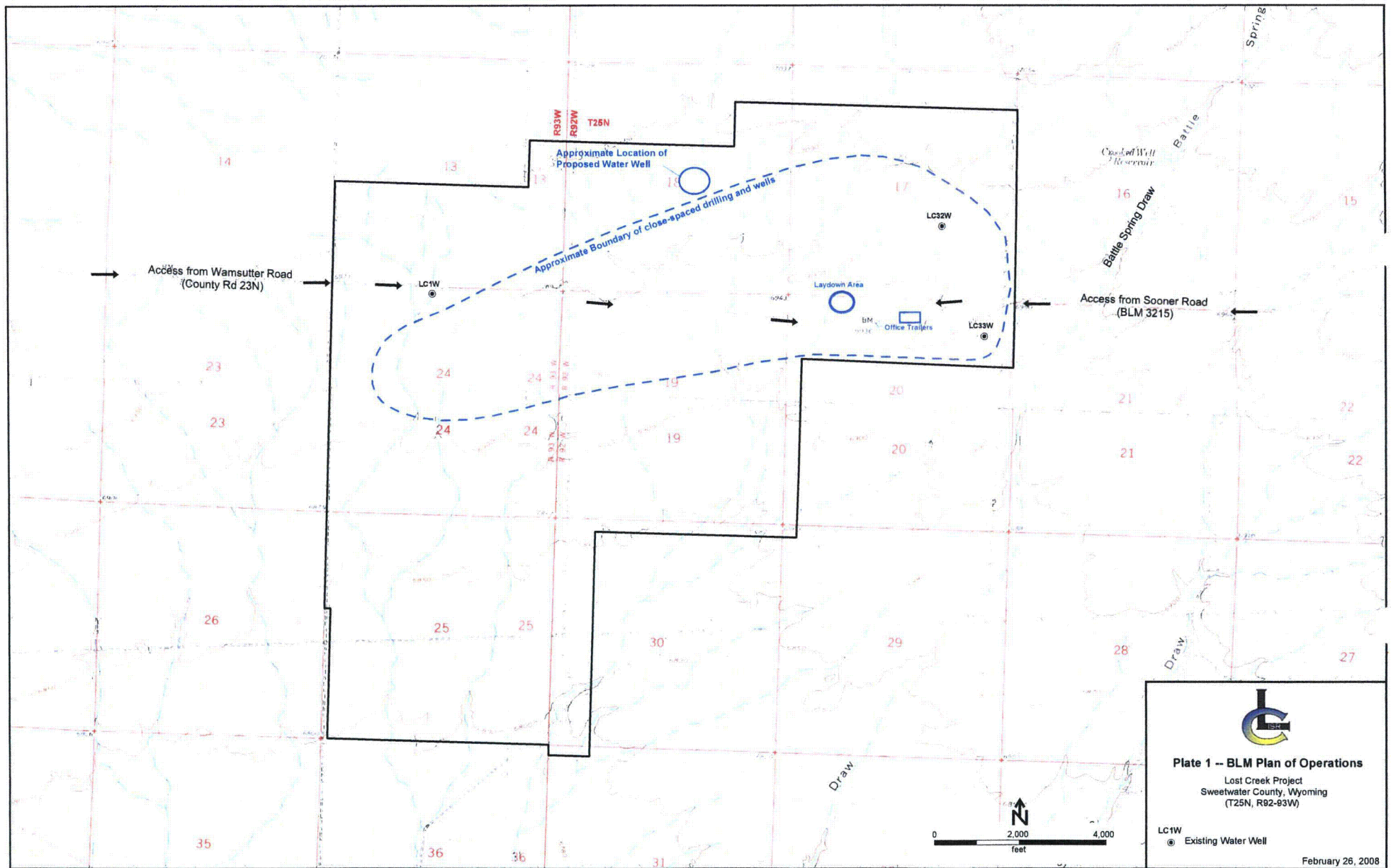
Claim Name	SEC	TWP	RGE	County	Original Recordation	State	BLM Serial #
					Book/Page		
DAR 135	18	25N	92W	SWEETWATER	1445100;1030;0730	WYOMING	WMC267511
DAR 200	19,20,29,30	25N	92W	SWEETWATER	1486001;1072;1467	WYOMING	WMC279496
DAR 201	19,30	25N	92W	SWEETWATER	1486002;1072;1468	WYOMING	WMC279497
DAR 202	19,20	25N	92W	SWEETWATER	1486003;1072;1469	WYOMING	WMC279498
DAR 203	19	25N	92W	SWEETWATER	1486004;1072;1470	WYOMING	WMC279499
DAR 204	19,20	25N	92W	SWEETWATER	1486005;1072;1471	WYOMING	WMC279500
DAR 205	19	25N	92W	SWEETWATER	1486006;1072;1472	WYOMING	WMC279501
DAR 206	19,20	25N	92W	SWEETWATER	1486007;1072;1473	WYOMING	WMC279502
DAR 207	19	25N	92W	SWEETWATER	1486008;1072;1474	WYOMING	WMC279503
DAR 208	19,20	25N	92W	SWEETWATER	1486009;1072;1475	WYOMING	WMC279504
DAR 209	19	25N	92W	SWEETWATER	1486010;1072;1476	WYOMING	WMC279505
DAR 210	19,20	25N	92W	SWEETWATER	1486011;1072;1477	WYOMING	WMC279506
DAR 211	19,20	25N	92W	SWEETWATER	1486012;1072;1478	WYOMING	WMC279507
DAR 212	20,29	25N	92W	SWEETWATER	1486013;1072;1479	WYOMING	WMC279508
DAR 213	20	25N	92W	SWEETWATER	1486014;1072;1480	WYOMING	WMC279509
DAR 214	20	25N	92W	SWEETWATER	1486015;1072;1481	WYOMING	WMC279510
SAGE 1	17,16	25N	92W	SWEETWATER	1413324;1000/0783	WYOMING	WMC260064
SAGE 2	20,17	25N	92W	SWEETWATER	1413325;1000/0785	WYOMING	WMC260065
SAGE 3	17	25N	92W	SWEETWATER	1413326;1000/0786	WYOMING	WMC260066
SAGE 4	20,17	25N	92W	SWEETWATER	1413327;1000/0787	WYOMING	WMC260067
SAGE 5	17	25N	92W	SWEETWATER	1413328;1000/0788	WYOMING	WMC260068
SAGE 6	20,17	25N	92W	SWEETWATER	1413329;1000/0789	WYOMING	WMC260069
SAGE 7	17	25N	92W	SWEETWATER	1413330;1000/0790	WYOMING	WMC260070
SAGE 8	20,17	25N	92W	SWEETWATER	1413331;1000/0791	WYOMING	WMC260071
SAGE 9	17	25N	92W	SWEETWATER	1413332;1000/0792	WYOMING	WMC260072
SAGE 10	20,17	25N	92W	SWEETWATER	1413333;1000/0793	WYOMING	WMC260073
SAGE 11	17	25N	92W	SWEETWATER	1413334;1000/0794	WYOMING	WMC260074
SAGE 12	20,17	25N	92W	SWEETWATER	1413335;1000/0795	WYOMING	WMC260075
SAGE 13	17	25N	92W	SWEETWATER	1413336;1000/0796	WYOMING	WMC260076
SAGE 14	20,17	25N	92W	SWEETWATER	1413337;1000/0797	WYOMING	WMC260077
SAGE 15	17	25N	92W	SWEETWATER	1413338;1000/0798	WYOMING	WMC260078
SAGE 16	20,17	25N	92W	SWEETWATER	1413339;1000/0799	WYOMING	WMC260079
SAGE 17	17,18	25N	92W	SWEETWATER	1413340;1000/0800	WYOMING	WMC260080
SAGE 18	20,17,18,19	25N	92W	SWEETWATER	1413341;1000/0801	WYOMING	WMC260081
SAGE 19	18,19	25N	92W	SWEETWATER	1413342;1000/0802	WYOMING	WMC260082
SAGE 20	19	25N	92W	SWEETWATER	1413343;1000/0803	WYOMING	WMC260083
SAGE 21	18,19	25N	92W	SWEETWATER	1413344;1000/0804	WYOMING	WMC260084
SAGE 22	19	25N	92W	SWEETWATER	1413345;1000/0805	WYOMING	WMC260085
SAGE 23	18,19	25N	92W	SWEETWATER	1413346;1000/0806	WYOMING	WMC260086
SAGE 24	19	25N	92W	SWEETWATER	1413347;1000/0807	WYOMING	WMC260087
TONY 69	18,19	25N	92W	SWEETWATER	346210;422;563	WYOMING	WMC86020
TONY 70	18,19	25N	92W	SWEETWATER	346211;422;564	WYOMING	WMC86021
TONY 71	19	25N	92W	SWEETWATER	346212;422;565	WYOMING	WMC86022
TONY 72	19	25N	92W	SWEETWATER	346213;422;566	WYOMING	WMC86023
TONY 73	19	25N	92W	SWEETWATER	346214;422;567	WYOMING	WMC86024
TONY 74	19	25N	92W	SWEETWATER	346215;422;568	WYOMING	WMC86025
TONY 75	19	25N	92W	SWEETWATER	346216;422;569	WYOMING	WMC86026
TONY 76	19	25N	92W	SWEETWATER	346217;422;570	WYOMING	WMC86027
TONY 77	19	25N	92W	SWEETWATER	346218;422;571	WYOMING	WMC86028
TONY 78	19	25N	92W	SWEETWATER	346219;422;572	WYOMING	WMC86029
TONY #131	13,24	25N	93W	SWEETWATER	346272;422;625	WYOMING	WMC86082
TONY #132	18,19	25N	92W	SWEETWATER	346273;422;626	WYOMING	WMC86083
TONY #132	& 13,24	25N	93W	SWEETWATER	346273;422;626	WYOMING	WMC86083

Claim serial numbers

**EXHIBIT "A"**

to that certain Plan of Operations - Lost Creek Project dated February, 2008

Claim Name	SEC	TWP	RGE	County	Original Recordation	State	BLM Serial #
					Book/Page		
TONY #133	24	25N	93W	SWEETWATER	346274;422;627	WYOMING	WMC86084
TONY 134	19	25N	92W	SWEETWATER	346275;422;628	WYOMING	WMC86085
TONY 134	& 24	25N	93W	SWEETWATER	346275;422;628	WYOMING	WMC86085
TONY 135	24	25N	93W	SWEETWATER	346276;422;629	WYOMING	WMC86086
TONY 136	19	25N	92W	SWEETWATER	346277;422;630	WYOMING	WMC86087
TONY 136	& 24	25N	93W	SWEETWATER	346277;422;630	WYOMING	WMC86087
TONY 137	24	25N	93W	SWEETWATER	346278;422;631	WYOMING	WMC86088
TONY 138	19	25N	92W	SWEETWATER	346279;422;632	WYOMING	WMC86089
TONY 138	& 24	25N	93W	SWEETWATER	346279;422;632	WYOMING	WMC86089
TONY 139	24	25N	93W	SWEETWATER	346280;422;633	WYOMING	WMC86090
TONY 140	19	25N	92W	SWEETWATER	346281;422;634	WYOMING	WMC86091
TONY 140	& 24	25N	93W	SWEETWATER	346281;422;634	WYOMING	WMC86091



**Plate 1 -- BLM Plan of Operations**

Lost Creek Project  
Sweetwater County, Wyoming  
(T25N, R92-93W)

LC1W  
● Existing Water Well

February 26, 2008