
7a. What do you propose to use the lands for?

Patriot holds the leases in the Project Area, will be the operator of the Project, and will utilize Luca's patented gas enhancement technologies for the production of sustainable natural gas. A more detailed description of the purpose and use of the land is found in the Rough Draw Unit Form 2920-1 Land Use Permit Plan of Development filed contemporaneously with this application and incorporated herein in its entirety.

Patriot will plug and abandon all wells and associated infrastructure at least 60 days prior to the intersection of an active surface coal mine. Should any coal mine move into the Project Area, Patriot will be legally required to remove the wells and infrastructure, as required by the Wyoming Oil and Gas Conservation Commission (WOGCC) Rules and Regulations governing plugging and abandonment, at least 60 days prior to the intersection of the active coal mine with the infrastructure. Patriot has submitted this limitation as a condition of this permit.

This application contemplates submittal of subsequent monitoring reports or other data which may contain confidential information exempt from disclosure under 5 U.S.C. 552(b)(4) and the procedural guidelines outlined in 43 C.F.R. § 4.31(a).

b. What improvements and/or land development do you propose? *(To complete application processing, engineering and construction drawings may be required)*

Please see **Map 2 in attached Plan of Development** (Rough Draw Unit Area). Infrastructure and access to the wells exists throughout the Project Area. A description of the injection process is included in the Class V UIC water injection permit application attached as **Exhibit 2 in attached Plan of Development** (Rough Draw Unit Area).

c. What is the estimated capital cost?

\$ 360,000.00 _____

d. What is the source of water for the proposed use?

Water will be circulated within the coal seam as described in part 7a and as further described in the attached Class V UIC water injection permit from the Wyoming Department of Environmental Quality, incorporated into this application by reference and attached as **Exhibit 2 in the Plan of Development**. The initial injections will be CBNG produced water from existing, non-producing CBNG wells in the Project Area.

I CERTIFY that the information given by me in this application is true, complete, and correct to the best of my knowledge and belief and is given in good faith.


(Signature of Applicant)

10/7/2011
(Date)

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

PERMIT

Permission is hereby granted to _____ of _____ Permit Number _____
to use the following described lands:

TOWNSHIP RANGE SECTION SUBDIVISION

Meridian State County Acres (numbers)

for the purpose of

1. This permit is issued for the period specified below. It is revocable at the discretion of the BLM, at any time upon notice. This permit is subject to valid adverse claims heretofore or hereafter acquired.
2. This permit is subject to all applicable provisions of the regulations (43 CFR 2920) which are made a part hereof.
3. This permit may not be assigned without prior approval of the BLM.
4. Permittee must not be assigned without prior approval of the BLM.
5. Authorized representatives of the Department of the Interior, other Federal agencies, and State and local law officials will at all times have the right to enter the premises on official business.
6. Permittee must pay the United States for any damage to its property resulting from the use.
7. Permittee must notify the BLM of address change immediately.
8. Permittee must observe all Federal, State, and local laws and regulations applicable to the premises and to erection or maintenance of signs or advertising displays including the regulations for the protection of game birds and game animals, and must keep the premises in a neat, orderly, and sanitary condition.
9. Permittee must pay the BLM, in advance, the lump sum of \$ _____ for the period of use authorized by this permit or \$ _____, annually, as rental or such other sum as may be required if a rental adjustment is made.
10. Use or occupancy of land under this permit will commence within _____ months from date hereof and must be exercised at least _____ days each year.
11. Permittee must take all reasonable precautions to prevent and suppress forest, brush, and grass fires and prevent pollution of waters on or in the vicinity of the lands.
12. Permittee must not cut any timber on the lands or remove other resources from the land without prior written permission from the BLM. Such permission may be conditioned by a requirement to pay fair market value for the timber or other resources.
13. Permittee agrees to have the serial number of this permit marked or painted on each advertising display or other facility erected or maintained under the authority of such permit.
14. This permit is subject to the provisions of Executive Order No. 11246 of September 24, 1965, as amended, which sets forth the Equal Opportunity Clauses. A copy of this order may be obtained from the BLM.
15. Permittee acknowledges, by signing below, that he/she knows, understands and accepts the terms and conditions under which this permit is issued.
16. Special conditions (attach additional sheets, if necessary)
Posting of bond is a pre-condition to approval of this permit

Permit issued for period

From _____

To _____

(Permittee)

BLM

(Title)

(Date)

INSTRUCTIONS

1. Submit, in *duplicate*, to any local office of the Bureau of Land Management having jurisdiction of the lands.
2. Applications for Land Use permits will not be accepted unless a notification of the availability of the land for non-BLM use (*Notice of Realty Action*) has been published in the Federal Register and for 3 weeks thereafter in a newspaper of general circulation. This provision does not apply in those situations where the publication of a (*Notice of Realty Action*) has been waived by the BLM.
3. If the annual rental exceeds \$250 dollars per year, costs of processing the application must be paid by the applicant in advance.
4. The BLM may require additional information to process an application. Processing will be deferred until the required information is furnished the applicant.

NOTICES

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application for a Land Use Permit. AUTHORITY: 43 U.S.C. 1201; 43 CFR Part 2920 PRINCIPAL PURPOSE: The information is to be used to process your application. ROUTINE USES: (1) The adjudication of the applicant's request for a Land Use Permit. (2) Documentation for public information. (3) Transfer to appropriate Federal agencies when concurrence is required prior to granting a right in public lands or resources. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions. EFFECT OF NOT PROVIDING INFORMATION: Disclosure of the information is voluntary. If all the information is not provided, the application may be rejected.

The Paperwork Reduction Act of 1995 requires us to inform you that: Information is needed to process application for land use authorizations, pursuant to 43 CFR Section 2920. Information shows if the applicant and proposed user meet the requirements of 43 CFR Section 2920.1. Applicant must respond before he/she can be granted an authorization to use public lands. BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 1 hour per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0009), Bureau Information Collection Clearance Officer (WO-630), 1849 C Street, N.W., Mail Stop 401 LS, Washington, D.C. 20240.