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# GAS CAPTURE PLAN

**BNL** | ENTERPRISE

**Bolling 04 SESW 2960**

Sec. 4 T29S R60W (SE/4 SW/4)

Las Animas County, Colorado

Surface: Fee

Submitted as an accompaniment to the Form 2A Application  
and consistent with the requirements of Rule 903.e.

May 17, 2023

Revised: August 16, 2023

## **BNL (Enterprise) Inc. Las Animas County, Colorado**

### **Gas Capture Plan**

#### **Project Summary:**

BNL (Enterprise) Inc.'s ("BNL's") proposed Bolling 04 SESW 2960 "Location" is in Sec. 4 T29S R60W in Las Animas County, Colorado. BNL plans to drill and test one **helium** well. If the well produces commercial quantities of helium the well will be shut-in until helium production/processing facilities can be constructed at an offsite facility location. The helium facility will be on lands outside of the Oil and Gas Development Plan. The facility will be constructed on private surface. The landowner agreement provides for the installation of the gas gathering line. The production/processing facilities will not require an Oil and Gas Development Plan. The well will be drilled vertically and will not require hydraulic fracturing. The proposed location is fee surface and fee minerals with a total pad disturbance of  $\pm 1.2$  acres. The graded site elevation is expected to be approximately 5,451'. No federal surface or minerals are involved in this project. All operations would be conducted in compliance with all federal, state, and local applicable laws, rules, and regulations.

#### **Plan:**

BNL's Gas Capture Plan will encompass the Bolling 04 SESW 2960 well drilled in Section 4 Township 29 South, Range 60 West, that penetrates Fee minerals. This plan covers helium gas gathering and processing. The plan minimizes waste and maximizes value for mineral owners, BNL, and the State of Colorado.

Helium gathering: This location is committed to an offsite gas gathering system facility.

If drilling is successful, helium will be produced and processed at the off-site processing facility. The subject well's raw gas is expected to contain helium, nitrogen, and carbon dioxide, and not expected to contain any natural gas or hydrocarbons. The well will eventually connect to the field wide gas gathering system which will connect to a centrally located off-site helium processing facility. At the off-site helium processing facility, only helium will be recovered and sold. At the off-site helium processing facility helium will be recovered and stored in tubes trailers in gaseous form. The helium filled tube trailers will then be hauled off by truck to market. No natural gas will be present.

At the offsite helium processing plant, if present, carbon dioxide and nitrogen will be flared or vented upon approval of a Form 4. Impacts to air from these inert gases will be minimal with volumes not exceeding listed amounts in below table. The following numbers represent only this well.

<b>Bolling 04 SESW 2960</b>	<b>Gas Type</b>	<b>Daily Volume</b>
	Helium	40 mcf
	Carbon Dioxide (CO <sub>2</sub> )	75 mcf
	Nitrogen (N <sub>2</sub> )	385 mcf

BNL's facilities will continue to improve and undergo changes for more efficient capturing and selling of product. Updated plans will include all improvements.