
GAS CAPTURE PLAN

BNL | ENTERPRISE

BBB 33 SESE 2860

Sec. 33 T28S R60W (SE/4 SE/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 4, 2022

BNL (Enterprise) Inc. Las Animas County, Colorado

Gas Capture Plan

Project Summary:

BNL (Enterprise) Inc.'s ("BNL's") proposed BBB 33 SESE 2860 "Location" is in Sec. 33 T28S 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 for a period of six to nine months 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. BNL will use a 130-mil rig liner during the drilling and testing of the well. The rig liner will be placed under critical wellsite components including the rig and any diesel motors. The entire location will not be lined. Minimal soil will be disturbed during this time. The well will be drilled vertically to no more than 2,500 feet and will not require hydraulic fracturing. The proposed location is fee surface and fee minerals with a total pad disturbance of ± 1.2 acres. During the drilling and testing phase, the existing access road will be minimally upgraded to allow for construction and, if needed, emergency vehicles. If the well proves to be of commercial quantities, the road will be crowned and ditched, in consultation with the private surface owner and any other owners along the access route. The graded site elevation is expected to be approximately 5,424'. No federal lands 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 BBB 33 SESE 2860 well drilled in Section 33 Township 28 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.

This location is committed to a capture and storage system on an off-site location.

If drilling is successful, helium will be produced and processed at the off-site location. 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 centrally located helium processing facility. At the helium processing facility only helium will be recovered and sold and no natural gas will be flared or vented. At the helium processing plant helium will be recovered and stored in tubes trailers in gaseous form. Helium-filled tube trailers will then be hauled off by truck to market. No natural gas will be flared or vented.

At the helium processing plant carbon dioxide and nitrogen will be present and will be vented upon approval of a Form 4 at the Helium Processing offsite facility. 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.

BBB 33 SESE 2860	Gas Type	Daily Volume
	Helium	40 mcf
	Carbon Dioxide (CO ₂)	75 mcf
	Nitrogen (N ₂)	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.