

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303)894-2100 Fax: (303)894-2109



For COGCC Use Only

Oil and Gas Location Assessment

☒ New Location ☐ Amend Existing Location Location #:

Submit original plus one copy. This form is to be submitted to the COGCC prior to any ground disturbance activity associated with oil and gas development operations. This Assessment may be approved as a stand alone application or submitted as an informational report accompanying an Application for Permit-To-Drill, Form 2. Approval of this Assessment will allow for the construction of the below specified location; however, it does not supersede any land use rules applied by the local land use authority. This form may serve as notice to land owners and other interested parties, please see the COGCC web site at <http://colorado.gov/cogcc/> for all accompanying information pertinent to this Oil and Gas Location Assessment.

Deemed Complete:

Complete the Attachment Checklist

Attachment	Op	COGCC
Location Pictures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Location Drawing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Hydrology Map	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Access Road Map	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Reference Area Map	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Reference Area Pictures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
NRCS Map Unit Desc	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Const. Layout Drawings	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Multi-well Plan	<input type="checkbox"/>	<input type="checkbox"/>
Proposed BMPs	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sensitive Area Data	<input type="checkbox"/>	<input type="checkbox"/>
Section 404 Permit	<input type="checkbox"/>	<input type="checkbox"/>
CDP Conditions	<input type="checkbox"/>	<input type="checkbox"/>
317B Notification	<input type="checkbox"/>	<input type="checkbox"/>

☒ This location assessment is included as part of a permit application.

1. Consultation

- ☐ This location is included in a Comprehensive Drilling Plan. CDP # _____
- ☒ This location is in a sensitive wildlife habitat area.
- ☐ This location is in a wildlife restricted surface occupancy area.
- ☐ This location includes a Rule 306.d.(1)A.ii. variance request.

2. Operator

Operator Number: 10071 Suffix: _____

Name: Bill Barrett Corporation

Address: 1099 18th Stree, Suite 2300

City: Denver State: CO Zip: 80202

Name: Tracey Fallang

Phone: (303) 312-8134

Fax: (303) 291-0420

email: tfallang@billbarrettcorp.com

3. Contact Information

4. Location Identification:

Name: Johnson Number: 1H-13-39-18

County: Dolores

Quarter/Quarter: NENE Section: 13 Township: 39N Range: 18W Meridian: NMPM Ground Elevation: 6814'

Define a single point as a location reference for the facility location. This point should be used as the point of measurement in the drawings to be submitted with this application. When the location is to be used as a well site then the point shall be a well location.

Footage at surface: 660 feet, from North or South section line: N and 661 feet, from East or West section line: E

Latitude: 37.644483 Longitude: -108.776081 PDOP Reading: 2.3 Date of Measurement: 08/25/2008

Instrument operator's name: McCoy Anderson (Uintah Engineering & Land Surveying)

5. Facilities (Indicate the number of each type of oil and gas facility planned on location)

Wells	1	Drilling Pits	1	Special Purpose Pits	Production Pits	Multi-Well Pits	Oil Tanks
Condensate Tanks	2	Water Tanks	2	Separators	1	LACT Unit	Dehydrator Units
Pump Jacks		Cavity Pumps		Electric Motors		Gas or Diesel Motors	1
Pigging Station		Gas Pipeline	1	Oil Pipeline		Water Pipeline	Flare
Other:							VOC Combustor
Gas motor running a small fresh water pump; Freshwater pond							

6. Construction

Date planned to commence construction: 08/01/2010 Size of disturbed area during construction in acres: 5.1 Is H2S Anticipated: Yes ☐

Estimated date that interim reclamation will begin: COGCC Rules Size of location after interim reclamation in acres: 1.2

Estimated post-construction ground elevation: 6814' Will a closed loop system be used for drilling fluids: Yes ☐

Will salt sections be encountered during drilling: Yes ☐ No ☒ Will salt (>15,000 ppm TDS Cl) or oil based muds be used : Yes ☐ No ☒

Mud disposal: Offsite ☐ Onsite ☒ Method : Land Farming ☐ Land Spreading ☐ Disposal Facility ☐ Other ☐ Evap and Backfill

7. Surface Owner

Name: DeEtta Johnson Phone: 970-565-8688

Address: 10953 CR 23 Fax: _____

Address: _____ email: _____

City: Cortez State: CO Zip: 81321 Date of Rule 306 surface owner consultation: n/a

Surface Owner: ☐ Fee ☐ State ☐ Federal ☐ Indian

Mineral Owner: ☒ Fee ☐ State ☐ Federal ☐ Indian

The surface owner is: ☒ the mineral owner ☒ committed to an oil and gas lease ☐ is the executor of the oil and gas lease. ☐ the applicant

The right to construct the location is granted by: ☐ oil and gas lease ☒ Surface Use Agreement ☐ Right of Way ☐ applicant is owner

Surface damage assurance if no agreement is in place: ☐ \$2,000 ☐ \$5,000 ☐ Blanket Surety Id: _____

8. Reclamation Financial Assurance

☒ Well Surety Id: 2004-0060 ☐ Gas Facility Surety Id: _____ ☐ Waste Management Surety Id: _____

9. Cultural

Is the location in a high density area (Rule 603.b.): Yes ☐ No ☒

Distance, in feet, to nearest building: 817 , public road: 650' , above ground utility: 632' , railroad: 53.8 mi , property line: 659'

Continue on Page Two

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Oil and Gas Location Assessment Page 2

10. Current Land Use (Check all that apply)

Crop Land:	<input checked="" type="checkbox"/> Irrigated	<input type="checkbox"/> Dry land	<input type="checkbox"/> Improved Pasture	<input type="checkbox"/> Hay Meadow	<input type="checkbox"/> CRP
Non-Crop Land:	<input type="checkbox"/> Rangeland	<input type="checkbox"/> Timber	<input type="checkbox"/> Recreational	<input type="checkbox"/> Other (describe):	
Subdivided:	<input type="checkbox"/> Industrial	<input type="checkbox"/> Commercial	<input type="checkbox"/> Residential		

11. Future Land Use (Check all that apply)

Crop Land:	<input checked="" type="checkbox"/> Irrigated	<input type="checkbox"/> Dry land	<input type="checkbox"/> Improved Pasture	<input type="checkbox"/> Hay Meadow	<input type="checkbox"/> CRP
Non-Crop Land:	<input type="checkbox"/> Rangeland	<input type="checkbox"/> Timber	<input type="checkbox"/> Recreational	<input type="checkbox"/> Other (describe):	
Subdivided:	<input type="checkbox"/> Industrial	<input type="checkbox"/> Commercial	<input type="checkbox"/> Residential		

12. Soils

List all soil map units that occur within the proposed location. Attach the National Resource Conservation Service (NRCS) report showing the "Map Unit Description" report listing the soil typical vertical profile. This data is to be used when segregating topsoil.

The required information can be obtained from the NRCS web site at <http://soildatamart.nrcs.usda.gov/> or from the COGCC web site GIS Online map page found at <http://colorado.gov/cogcc>. Instructions are provided within the COGCC web site help section.

NRCS Map Unit Name: Map Unit Symbol: #143, Wetherill Loam, 1-3% Slopes

NRCS Map Unit Name:

NRCS Map Unit Name:

13. Plant Community

Complete this section only if any portion of the disturbed area of the location's current land use is on non-crop land.

Are noxious weeds present:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Plant species from:	<input type="checkbox"/> NRCS or, <input type="checkbox"/> field observation	Date of observation: _____
List individual species:	_____	

Check all plant communities that exist in the disturbed area.

- ☐ Disturbed Grassland (Cactus, Yucca, Cheatgrass, Rye)
☐ Native Grassland (Bluestem, Grama, Wheatgrass, Buffalograss, Fescue, Oatgrass, Brome)
☐ Shrub Land (Mahogany, Oak, Sage, Serviceberry, Chokecherry)
☐ Plains Riparian (Cottonwood, Willow, Aspen, Maple, Poplar, Russian Olive, Tamarisk)
☐ Mountain Riparian (Cottonwood, Willow, Blue Spruce)
☐ Forest Land (Spruce, Fir, Ponderosa Pine, Lodgepole Pine, Juniper, Pinyon, Aspen)
☐ Wetlands Aquatic (Bullrush, Sedge, Cattail, Arrowhead)
☐ Alpine (above timberline)
☐ Other (describe): _____

14. Water Resources

Rule 901.e. may require a sensitive area determination be performed. If this determination is performed the data is to be submitted with the Form 2A.

Is this a sensitive area: ☒ No ☐ Yes Was a Rule 901.a. Sensitive Areas Determination performed: ☒ No ☐ Yes
Distance (in feet) to nearest surface water: 1106' , water well: 2690' , depth to ground water: 65'
Is the location in a riparian area: ☒ No ☐ Yes Was an Army Corps of Engineers Section 404 permit filed: ☒ No ☐ Yes If yes attach permit.
Is the location within a Rule 317B Surface Water Supply Area buffer zone: ☒ No ☐ 0-300 ft. zone ☐ 301-500 ft. zone ☐ 501-2640 ft. zone
If the location is within a Rule 317B Surface Water Supply Area buffer have all public water supply systems within 15 miles been notified : ☐ No ☐ Yes

15. Comments

This is an existing well location that is being expanded to accommodate horizontal drilling operations with approximately 380' of new access road proposed and 175' of existing road (32' ROW with an 18' running surface). Pipeline will be built within the road ROW.

An exact drilling date has not been determined. For #6 above, reclamation would occur according to COGCC rules and regulations.

Well location is within sensitive wildlife habitat area: Elk Winter Concentration Area.

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed:

Tracey Fallang

Date: 01/04/2010

Email: tfallang@billbarrettcorp.com

Print Name:

Tracey Fallang

Title: Regulatory Analyst

COGCC Approved:

Title:

Date:

CONDITIONS OF APPROVAL will be attached.

Location Number: