

FORM  
2A

Rev  
04/01

State of Colorado  
Oil and Gas Conservation Commission

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



Document Number:

400333993

Date Received:

10/05/2012

Oil and Gas Location Assessment

☐ New Location

☒ Amend Existing Location Location#: 414622

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 standalone 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.

Location ID:

**414622**

Expiration Date:

**11/06/2015**

☒ 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

Name: BARRETT CORPORATION\* BILL

Address: 1099 18TH ST STE 2300

City: DENVER State: CO Zip: 80202

3. Contact Information

Name: Erin Joseph

Phone: (303) 312-8738

Fax: (303) 291-0420

email: ejoseph@billbarrettcorp.com

4. Location Identification:

Name: Robinson

Number: 44C-26-692

County: GARFIELD

QuarterQuarter: SESE Section: 26 Township: 6S Range: 92W Meridian: 6 Ground Elevation: 5951

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: 508 feet FSL, from North or South section line, and 367 feet FEL, from East or West section line.

Latitude: 39.492450 Longitude: -107.625967 PDOP Reading: 6.0 Date of Measurement: 06/12/2009

Instrument Operator's Name: James Kalmon

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

Special Purpose Pits: <input type="checkbox"/>	Drilling Pits: <input type="text" value="1"/>	Wells: <input type="text" value="9"/>	Production Pits: <input type="checkbox"/>	Dehydrator Units: <input type="checkbox"/>
Condensate Tanks: <input type="text" value="6"/>	Water Tanks: <input type="text" value="6"/>	Separators: <input type="text" value="4"/>	Electric Motors: <input type="checkbox"/>	Multi-Well Pits: <input type="checkbox"/>
Gas or Diesel Motors: <input type="checkbox"/>	Cavity Pumps: <input type="checkbox"/>	LACT Unit: <input type="checkbox"/>	Pump Jacks: <input type="checkbox"/>	Pigging Station: <input type="checkbox"/>
Electric Generators: <input type="checkbox"/>	Gas Pipeline: <input type="text" value="1"/>	Oil Pipeline: <input type="text" value="1"/>	Water Pipeline: <input type="checkbox"/>	Flare: <input type="checkbox"/>
Gas Compressors: <input type="checkbox"/>	VOC Combustor: <input type="text" value="2"/>	Oil Tanks: <input type="checkbox"/>	Fuel Tanks: <input type="checkbox"/>	

Other: Frac Tanks 30 (500 gal) temporary tanks

6. Construction:

Date planned to commence construction: 01/15/2013 Size of disturbed area during construction in acres: 4.12  
Estimated date that interim reclamation will begin: 01/15/2014 Size of location after interim reclamation in acres: 0.73  
Estimated post-construction ground elevation: 5948 Will a closed loop system be used for drilling fluids: Yes ☒  
Will salt sections be encountered during drilling: Yes ☐ No ☒ Is H2S anticipated? 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: \_\_\_\_\_

## 7. Surface Owner:

Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Address: \_\_\_\_\_ Fax: \_\_\_\_\_  
Address: \_\_\_\_\_ Email: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Date of Rule 306 surface owner consultation: \_\_\_\_\_  
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 executer 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: ☐ \$2000 ☐ \$5000 ☐ Blanket Surety ID \_\_\_\_\_

## 8. Reclamation Financial Assurance:

☒ Well Surety ID: 20040060 ☐ Gas Facility Surety ID: \_\_\_\_\_ ☐ Waste Mgnt. Surety ID: \_\_\_\_\_

## 9. Cultural:

Is the location in a high density area (Rule 603.b.): Yes ☐ No ☒  
Distance, in feet, to nearest building: 335, public road: 933, above ground utilit: 335  
, railroad: 19430, property line: 367

## 10. Current Land Use (Check all that apply):

Crop Land: ☐ Irrigated ☐ Dry land ☒ Improved Pasture ☐ Hay Meadow ☐ CRP  
Non-Crop Land: ☐ Rangeland ☐ Timber ☐ Recreational ☐ Other (describe): \_\_\_\_\_  
Subdivided: ☐ Industrial ☐ Commercial ☐ Residential

## 11. Future Land Use (Check all that apply):

Crop Land: ☐ Irrigated ☐ Dry land ☒ Improved Pasture ☐ Hay Meadow ☐ CRP  
Non-Crop Land: ☐ Rangeland ☐ Timber ☐ Recreational ☐ Other (describe): \_\_\_\_\_  
Subdivided: ☐ Industrial ☐ Commercial ☐ 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: 56. Potts loam, 6 to 12 percent 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 ☐ No ☒

Plant species from: ☐ NRCS or, ☐ 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.e. Sensitive Areas Determination performed: ☒ No ☐ Yes

Distance (in feet) to nearest surface water: 525, water well: 577, depth to ground water: 73

Is the location in a riparian area: ☒ No ☐ Yes Was an Army Corps of Engineers Section 404 permit filed ☒ No ☐ Yes

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 a renewal for the current 2a expiring 11/23/2012 (Doc # 1790030)

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

Signed: \_\_\_\_\_ Date: 10/05/2012 Email: ejoseph@billbarrettcorp.com

Print Name: Erin Joseph Title: Regulatory Analyst II

Based on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: Matthew Lee Director of COGCC Date: 11/7/2012

**CONDITIONS OF  
APPROVAL, IF ANY:**

All representations, stipulations and conditions of approval stated in this Form 2A for this location shall constitute representations, stipulations and conditions of approval for any and all subsequent operations on the location unless this Form 2A is modified by Sundry Notice, Form 4 or an Amended Form 2A.

### Attachment Check List

Att Doc Num	Name
400333993	FORM 2A SUBMITTED

Total Attach: 1 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	No LGd or public comments. Final Review--passed.	11/6/2012 1:02:13 PM
DOW	This application is a renewal for expiring Form 2A application Doc. # 1790030. The original BMPs for Doc. # 1790030 are appropriate to address wildlife concerns and should be applied to the renewal application (Doc.# 400333993).  Jim Komatinsky 10-26-2012	10/26/2012 1:58:39 PM
Permit	Corrected right to construct to oil and gas lease. Related APD's expire 12/2013	10/26/2012 1:14:36 PM
OGLA	PREVIOUS FORM 2A#1790030 SITE SPECIFIC COA APPLIES TO THIS FORM 2A:  Location is in a sensitive area due to close proximity to a domestic water well (less than 1/8 mile); therefore, either a lined drilling pit or closed loop system must be implemented.  Operator must implement best management practices to contain any unintentional release of fluids.  Location is in a sensitive area because of close proximity to surface water, therefore, operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations.	10/24/2012 1:11:51 PM
OGLA	Initiated/Completed OGLA Form 2A review on 10-24-12 by Dave Kubeczko; previously submitted and approved (11-24-09) Form 2A#1790030; OGCC Facility ID#414622; same COAs applies, lined pit/closed loop, fluid containment and spill/release BMPs, and flowback to tanks; passed by CPW on 11-12-12 with operator previously submitted BMPs acceptable; passed OGLA Form 2A review on 11-6-12 by Dave Kubeczko; lined pit/closed loop, fluid containment and spill/release BMPs, and flowback to tanks COAs.	10/24/2012 1:11:50 PM
LGD	Passed DB	10/15/2012 1:58:01 PM
Permit	Operator amended water resources sensitive area to YES. This form passed completeness.	10/9/2012 3:56:36 PM
Permit	Return to draft: 1. Water resources - is this a sensitive area is marked NO, which does not match originally approved 2A correspondence/COAs.	10/7/2012 4:34:58 PM

Total: 8 comment(s)

## **BMP**

<b><u>Type</u></b>	<b><u>Comment</u></b>
Wildlife	<ol style="list-style-type: none"><li>1. Set and post speed limits below 20 mph and caution signs on the access road where allowed by surface owners.</li><li>2. Close and immediately reclaim all roads that are redundant, not used regularly, or have been abandoned to the maximum extent possible to minimize disturbance and habitat fragmentation.</li><li>3. Site will be reclaimed with dry land grasses and dry land alfalfa only. Access will be limited appropriately.</li><li>4. Use a wildlfe -appropriate fence as outlined in the information available from the CDOW at <a href="http://wildlfe.state.co.us/NR/rdonlyres/BOD65D61-6CB0-474694F1-6EE194E1C230/0/fencing.pdf">http://wildlfe.state.co.us/NR/rdonlyres/BOD65D61-6CB0-474694F1-6EE194E1C230/0/fencing.pdf</a> .</li><li>5. Gate access road to this facility and limit public access if approved by the surface owner.</li></ol>

Total: 1 comment(s)