

FORM
2A

Rev
04/01

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

400055201

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.

Location ID:

Expiration Date:

☐ 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: MATT BARBER

Phone: (303) 312-8168

Fax: (303) 291-0420

email: MBARBER@BILLBARRETTCORP.COM

4. Location
Identification:

Name: GGU DALEY Number: 14A-19-691

County: GARFIELD

QuarterQuarter: SESW Section: 19 Township: 6S Range: 91W Meridian: 6 Ground Elevation: 5823

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: 268 feet, from North or South section line: FSL and 2008 feet, from East or West section line: FWL

Latitude: 39.506485 Longitude: -107.599029 PDOP Reading: 6.0 Date of Measurement: 09/09/2009

Special Purpose Pits:		Drilling Pits:		Wells:	18	Production Pits:		Dehydrator Units:	
Condensate Tanks:	8	Water Tanks:	6	Separators:	18	Electric Motors:		Multi-Well Pits:	
Gas or Diesel Motors:		Cavity Pumps:		LACT Unit:		Pump Jacks:		Pigging Station:	
Electric Generators:		Gas Pipeline:	1	Oil Pipeline:	1	Water Pipeline:	1	Flare:	
Gas Compressors:		VOC Combustor:	2	Oil Tanks:		Fuel Tanks:			

Date planned to commence construction: 08/02/2010 Size of disturbed area during construction in acres: 4.58
Estimated date that interim reclamation will begin: 09/16/2010 Size of location after interim reclamation in acres: 2.86
Estimated post-construction ground elevation: 5823 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 ☐

Name: FRANK & SHEILA DALEY Phone: _____
 Address: 4670 CR 311 Fax: _____
 Address: _____ Email: _____
 City: NEW CASTLE State: CO Zip: 81647 Date of Rule 306 surface owner consultation: _____

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

Distance, in feet, to nearest building: 564, public road: 1697, above ground utilit: 253

, railroad: 13200, property line: 254

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): EXISTING PAD
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: MAP UNIT SYMBOL: #51 (OLNEY LOAM, 6 TO 12 PERCENT SLOPES)

NRCS Map Unit Name: MAP UNIT SYMBOL: #67 (TORRIORTHENTS-ROCK, OUTCROP COMPLEX)

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: 09/30/2009

List individual species: _____

Check all plant communities that exist in the disturbed area.

- ☐ Disturbed Grassland (Cactus, Yucca, Cheatgrass, Rye)
☒ Native Grassland (Bluestern, 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): EXISTING PAD LOCATION GGU 14-19

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: 325, water well: 18, depth to ground water: 180

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:

A NEW LOCATION ASSESSMENT HAS BEEN SUBMITTED FOR THE PROPOSED PAD EXPANSION AT THIS EXISTING LOCAITON.

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

Signed: _____ Date: _____ Email: MBARBER@BILLBARRETTCORP.COM

Print Name: MATT BARBER Title: PERMIT ANALYST

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: _____ Director of COGCC Date: _____

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	Doc Description
400055930	ACCESS ROAD MAP	GGU 14-19 ACCESS TOPO.pdf
400055932	MULTI-WELL PLAN	GGU 14-19 INTERFERENCE.pdf
400055933	LOCATION PICTURES	GGU 14-19 PHOTOS.pdf
400055934	CONST. LAYOUT DRAWINGS	GGU 14-19 PLAT PKG (cogcc).pdf
400055935	REFERENCE AREA MAP	GGU 14-19 REFERENCE AREA.pdf
400055936	HYDROLOGY MAP B, TOPO	GGU_14-19_AquaMap_032610.pdf
400055937	HYDROLOGY MAP A, TOPO	GGU_14-19_HydroMap_032610.pdf
400055938	NRCS MAP UNIT DESC	SoilReport_Unit51.pdf
400055939	NRCS MAP UNIT DESC	SoilReport_Unit67.pdf
400055941	SENSITIVE AREA MAP	Piceance_Rule317b_GGU14_19_032610.pdf

Total Attach: 10 Files