

**FORM
2A**Rev
04/01State 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:

2012980

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:

412922☒ This location assessment is included as part of a permit application.**1. CONSULTATION**☒ This location is included in a Comprehensive Drilling Plan. CDP # 2028☒ 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: 100122Name: GUNNISON ENERGY CORPORATIONAddress: 1801 BROADWAY STE 1200City: DENVER State: CO Zip: 80202**3. Contact Information**Name: LEE FYOCKPhone: (303) 296-4222Fax: (303) 296-4555email: LEE.FYOCK@OXBOW.COM**4. Location Identification:**Name: HOTCHKISS FEDERAL 1289 #17-11Number: 17-11 PADCounty: GUNNISONQuarterQuarter: NWNW Section: 17 Township: 12S Range: 89W Meridian: 6 Ground Elevation: 7272

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: 753 feet, from North or South section line: FNL and 90 feet, from East or West section line: FWLLatitude: 39.019481 Longitude: -107.368489 PDOP Reading: 3.1 Date of Measurement: 09/11/2007**5. Facilities (Indicate the number of each type of oil and gas facility planned on location):**

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

Other: _____

6. Construction:

Date planned to commence construction: 06/15/2009 Size of disturbed area during construction in acres: 1.50
Estimated date that interim reclamation will begin: 10/01/2010 Size of location after interim reclamation in acres: 1.00
Estimated post-construction ground elevation: 7266 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: RE-USE

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 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: ☐ \$2000 ☐ \$5000 ☐ Blanket Surety ID _____

8. Reclamation Financial Assurance:

☒ Well Surety ID: 20020051 ☐ Gas Facility Surety ID: _____ ☐ Waste Mgmt. Surety ID: _____

9. Cultural:

Is the location in a high density area (Rule 603.b.): Yes ☐ No ☒
Distance, in feet, to nearest building: 2600 , public road: 1500 , above ground utilit: 1500
 , railroad: 38438 , property line: 1400

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: BULKLEY CLAY LOAM MAP UNIT 18 (SEE ATTACHMENT)

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: 09/15/2008

List individual species: GAMBEL OAK, BIG SAGE, WHEAT GRASS, BUFFALOGRASS, FESCUE, BROME,
CHEATGRASS, RYE

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): _____

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: 1760, water well: 2600, depth to ground water: 500

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 Suppl 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:

THE 17-11 PAD IS TO BE A NEW 2 WELL PAD.TWO (2) WELLS HAVE BEEN IDENTIFIED FOR DRILLING FROM THE 17-11 PAD. THESE INCLUDE THE HKF 1289 #17-11 (VERTICAL) AND THE HKF 1289 #17-11A (DIRECTIONAL). BOTH APD'S (FORM 2) HAS BEEN SUBMITTED. HOTCHKISS RANCHES INC. RUNS LARGE NUMBER OF SHEEP ON THE PROJECT AREA AND PERIODICALLY UTILIZES A COMMERCIAL BRUSH HOG MOWING DEVICE TO REMOVE SAGE AND GAMBEL OAK TO IMPROVE THE FORAGE RATIO. THIS WAS DONE ON AND AROUND THE 17-11 PAD SITE. THE SECTION 17 REFERANCE AREA PHOTOS REFLECT THE USE OF THE BRUSH HOG.

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

Signed: _____ Date: 06/24/2009 Email: LEE.FYOCK@OXBOW.COM

Print Name: LEE FYOCK Title: _____

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: _____

David S. Neslin

Director of COGCC

Date: 8/10/2009

Condition of Approval

Comment	User Name	Comment Date
Agency		
Operator shall comply with Conditions of Approval set forth in Cause no. 1, Order No. 1-143.	lindblos	07/06/2009
Operator shall comply with BMPs described in the Comprehensive Drilling Plan Operator shall line pits constructed at the Oil and Gas Location		07/29/2009

Attachment Check List

Att Doc Num	Name	Doc Description	Op. Check	File Size
1289005	OTHER	LF@2116473 1289005	Y	
1302952	CORRESPONDENCE	LF@2110394 1302952	Y	
1302956	LOCATION DRAWING	LF@2110396 1302956	Y	
1302961	HYDROLOGY MAP	LF@2110390 1302961	Y	
1785012	HYDROLOGY MAP	LF@2090284 1785012	Y	
1789013	NRCS MAP UNIT DESC	LF@2090283 1789013	Y	
1814071	CORRESPONDENCE	LF@2100424 1814071	Y	
2012980	FORM 2A	LF@2088954 2012980	Y	
2012981	LOCATION PICTURES	LF@2088972 2012981	Y	
2012982	LOCATION PICTURES	LF@2088975 2012982	Y	
2012983	LOCATION DRAWING	LF@2088955 2012983	Y	
2012984	HYDROLOGY MAP	LF@2088976 2012984	Y	
2012985	ACCESS ROAD MAP	LF@2088979 2012985	Y	
2012986	REFERENCE AREA MAP	LF@2088977 2012986	Y	
2012987	REFERENCE AREA PICTURES	LF@2088973 2012987	Y	
2012988	NRCS MAP UNIT DESC	LF@2088956 2012988	Y	
2012989	CONST. LAYOUT DRAWINGS	LF@2088957 2012989	Y	
2012990	CDP CONDITIONS	LF@2088958 2012990	Y	
2097182	CONST. LAYOUT DRAWINGS	LF@2112697 2097182	Y	

Total Attach: 19 Files