

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:

2012991

Date Received:

06/23/2009

Oil and Gas Location Assessment

New Location

Amend Existing Location

Location#: 324483

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:

**324483**

Expiration Date:

**08/09/2012**

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: 100122

Name: GUNNISON ENERGY CORPORATION

Address: 1801 BROADWAY STE 1200

City: DENVER State: CO Zip: 80202

3. Contact Information

Name: LEE FYOCK

Phone: (303) 296-4222

Fax: (303) 296-4555

email: LEE.FYOCK@OXBOW.COM

4. Location Identification:

Name: HOTCHKISS FEDERAL 1289 #18-22A

Number: 18-22A PAD

County: GUNNISON

Quarter: SENE Section: 18 Township: 12S Range: 89W Meridian: 6 Ground Elevation: 7352

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: 1696 feet FNL, from North or South section line, and 2137 feet FWL, from East or West section line.

Latitude: 39.016886 Longitude: -107.379731 PDOP Reading: 2.7 Date of Measurement: 09/17/2008

Instrument Operator's Name: GREG OLSEN

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="checkbox"/> 1	Wells: <input type="checkbox"/> 3	Production Pits: <input type="checkbox"/>	Dehydrator Units: <input type="checkbox"/>
Condensate Tanks: <input type="checkbox"/>	Water Tanks: <input type="checkbox"/> 4	Separators: <input type="checkbox"/> 3	Electric Motors: <input type="checkbox"/>	Multi-Well Pits: <input type="checkbox"/>
Gas or Diesel Motors: <input type="checkbox"/>	Cavity Pumps: <input type="checkbox"/> 3	LACT Unit: <input type="checkbox"/> 1	Pump Jacks: <input type="checkbox"/>	Pigging Station: <input type="checkbox"/> 1
Electric Generators: <input type="checkbox"/> 1	Gas Pipeline: <input type="checkbox"/> 3	Oil Pipeline: <input type="checkbox"/>	Water Pipeline: <input type="checkbox"/> 3	Flare: <input type="checkbox"/> 3
Gas Compressors: <input type="checkbox"/>	VOC Combustor: <input type="checkbox"/>	Oil Tanks: <input type="checkbox"/>	Fuel Tanks: <input type="checkbox"/> 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: 7350 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: HOTCHKISS RANCHES INC Phone: \_\_\_\_\_  
 Address: 619 SHEPARD'S Fax: \_\_\_\_\_  
 Address: \_\_\_\_\_ Email: \_\_\_\_\_  
 City: HOTCHKISS State: CO Zip: 81419-0479 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: 20021151  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: 5490, public road: 4646, above ground utility: 4646,  
 railroad: 36118, property line: 4543

**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 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 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: 06/08/2005  
List individual species: GAMBEL OAK, BIG SAGE, WHEAT GRASS, BUFFALOGRASS, FESCUE, BRONE, CHEATGRASS, RYE

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: 1915, water well: 4335, 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 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:**

THE 18-22A PAD IS TO BE AN EXTENSION OF THE EXSITING HK 18-22 WDW WELL PAD. THREE (3) WELLS HAVE BEEN IDENTIFIED FOR DRILLING FROM THE 18-22A PAD. THESE INCLUDE THE HFK 1289 #18-22A (VERTICAL), THE HKF 1289 #18-24 (DIRECTIONAL) AND THE HKF 1290 #13-41E (DIRECTIONAL). ONLY THE APDS (FORM 2) FOR THE 18-22A AND 18-24 HAVE BEEN SUBMITTED. HOTCHKISS RANCHES INC, RUNS A LARGE NUMBER OF SHEEP ON THE PROJECT AREA AND PERIODICALLY UTILIZES A COMMERCIAL BRUSH HOG MOWING DEVICE TO REMOVE SAGE AND GAMBLE OAK TO IMPROVE FORAGE RATIO. THIS WAS DONE ON AND AROUND THE 18-22 AND 18-22A PAD SITES. THE SECTION 18 REFERENCE 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: 06/25/2009 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

**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.

**Description**

Operator shall comply with BMPs described in the Comprehensive Drilling Plan, Order 1-143.

Operator shall line pits constructed at the Oil and Gas Location.

**Attachment Check List**

<b>Att Doc Num</b>	<b>Name</b>
1289004	OTHER
1302957	LOCATION DRAWING
1302963	CORRESPONDENCE
1302964	HYDROLOGY MAP
1789000	CONST. LAYOUT DRAWINGS
1789001	CDP CONDITIONS
1789010	HYDROLOGY MAP
1789011	NRCS MAP UNIT DESC
2012991	FORM 2A APPROVED
2012992	LOCATION PICTURES
2012993	LOCATION PICTURES
2012994	LOCATION DRAWING
2012995	HYDROLOGY MAP
2012996	ACCESS ROAD MAP
2012997	REFERENCE AREA MAP
2012998	REFERENCE AREA PICTURES
2012999	NRCS MAP UNIT DESC
2097181	CONST. LAYOUT DRAWINGS
400002687	FORM 2A

Total Attach: 19 Files

**General Comments**

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
Agency	GUNNISON ENERGY'S \$30,000 BLANKET PLUGGING BOND IS INSUFFICIENT	7/24/2009 12:38:07 PM
Agency	Additional information requested from operator. Operator noted in July 14, 2009 letter (received July 20, 2009) that they would provide required information when it was received from their surveying contractor. Information received on July 24, 2009. Review not complete.	7/24/2009 12:04:18 PM

Total: 2 comment(s)

## Best Management Practices

**No BMP/COA Type**

**Description**

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