


<b>FORM</b> <b>2A</b> Rev 04/01	<b>State of Colorado</b> <b>Oil and Gas Conservation Commission</b> 1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">DE</td> <td style="width: 25%;">ET</td> <td style="width: 25%;">OE</td> <td style="width: 25%;">ES</td> </tr> </table> <p>Document Number:  400083768</p>	DE	ET	OE	ES																					
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<b>Oil and Gas Location Assessment</b>			<p>Location ID: <b>419351</b></p> <p>Expiration Date: <b>09/16/2013</b></p>																									
<p> <input checked="" type="checkbox"/> New Location           <input type="checkbox"/> Amend Existing Location           Location#: _____         </p>																												
<p>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 <a href="http://colorado.gov/cogcc/">http://colorado.gov/cogcc/</a> for all accompanying information pertinent to this Oil and Gas Location Assessment.</p>																												
<p><input checked="" type="checkbox"/> This location assessment is included as part of a permit application.</p>																												
<b>1. CONSULTATION</b>																												
<p> <input type="checkbox"/> This location is included in a Comprehensive Drilling Plan. CDP # _____  <input type="checkbox"/> This location is in a sensitive wildlife habitat area.  <input type="checkbox"/> This location is in a wildlife restricted surface occupancy area.  <input type="checkbox"/> This location includes a Rule 306.d.(1)A.ii. variance request.         </p>																												
<b>2. Operator</b>		<b>3. Contact Information</b>																										
Operator Number: <u>10275</u> Name: <u>AUGUSTUS ENERGY PARTNERS LLC</u> Address: <u>P O BOX 250</u> City: <u>WRAY</u> State: <u>CO</u> Zip: <u>80758</u>		Name: <u>Loni Davis</u> Phone: <u>(970) 332-3585</u> Fax: <u>(970) 332-3587</u> email: <u>ldavis@augustusenergy.com</u>																										
<b>4. Location Identification:</b>																												
Name: <u>Lett</u> Number: <u>44-15 5N46W</u> County: <u>YUMA</u> QuarterQuarter: <u>SESE</u> Section: <u>15</u> Township: <u>5N</u> Range: <u>46W</u> Meridian: <u>6</u> Ground Elevation: <u>3863</u>																												
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: <u>722</u> feet <u>FSL</u> , from North or South section line, and <u>998</u> feet <u>FEL</u> , from East or West section line.																												
Latitude: <u>40.397481</u> Longitude: <u>-102.476980</u> PDOP Reading: <u>2.1</u> Date of Measurement: <u>07/22/2010</u>																												
Instrument Operator's Name: <u>Chris Pearson</u>																												
<b>5. Facilities (Indicate the number of each type of oil and gas facility planned on location):</b>																												
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Other: _____																												

**6. Construction:**

Date planned to commence construction: 09/30/2010 Size of disturbed area during construction in acres: 2.00  
 Estimated date that interim reclamation will begin: 12/01/2010 Size of location after interim reclamation in acres: 1.00  
 Estimated post-construction ground elevation: 3863 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: Harris Lett Phone: \_\_\_\_\_  
 Address: 720 S. Coleman Fax: \_\_\_\_\_  
 Address: \_\_\_\_\_ Email: \_\_\_\_\_  
 City: Holyoke, State: CO Zip: 80734 Date of Rule 306 surface owner consultation: 07/20/2010  
 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: 20090025 ☐ 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: 1700, public road: 722, above ground utilit: 722  
 , railroad: 5280, property line: 722

**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: 29: Manter Loamy Sand

NRCS Map Unit Name: 19: Haxtuan Sandy Loam

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: Prairie Sandreed, Little Bluestem, Sand Bluestem, Switchgrass, NeedleandThread, Sidoats  
Grama, Sand Dropseed, Sun Sedger, Western Wheatgrass

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: 170, water well: 1785, depth to ground water: 160

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:

We will be setting a pumping unit sometime in the future as determined by daily production. The nearest Railroad is greater than 1 mile from location. The reference area is on undisturbed ground immediately adjacent to and West of the facility location as shown in the location photo facing West. Location photo is reference area photo. Sensitive area due to location in Northern High Plains Designated Groundwater Basin. Separator may be set at meter shed if determined necessary. Even though the current use of the land is CRP, I added the plant community due to the fact that the future land use was designated grassland on the signed SUA. (Guessing surface owner will be taking the location out of CRP?). Have also attached a statement from the surface owner regarding the dry reservoirs in the near vicinity of location

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

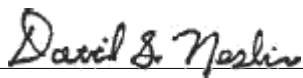
Signed: \_\_\_\_\_ Date: 08/10/2010 Email: ldavis@augustusenergy.com

Print Name: Loni J. Davis Title: Oper Acctg & Reg Spec

**IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.**

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: 9/17/2010

**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.**

Operator must implement best management practices including, but not limited to, construction of a berm or diversion dike, site grading, or other comparable measures sufficiently protective of intermittent stream located approximately 170 feet to the North East to prevent impact by any unintentional release of drilling, completion, produced fluids or chemical products.

**Attachment Check List**

Att Doc Num	Name
2085550	CORRESPONDENCE
400083768	FORM 2A APPROVED
400083791	ACCESS ROAD MAP
400083792	PROPOSED BMPs
400083795	HYDROLOGY MAP
400083796	LOCATION DRAWING
400083798	NRCS MAP UNIT DESC
400083799	LOCATION PICTURES
400083800	SENSITIVE AREA DATA
400093640	FORM 2A SUBMITTED

Total Attach: 10 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	PERMITTING PASSED	9/14/2010 11:05:52 AM
OGLA	RTP	8/20/2010 10:55:59 AM

Total: 2 comment(s)

## BMP

<u>Type</u>	<u>Comment</u>
Drilling/Completion Operations	<p>To address construction during drilling and all other operations associated with Oil and Gas development throughout Northern Yuma County, Colorado area StormWater Management Plans(SWMP) are in place and in compliance with the Colorado Department of Health and Environment (CDPHE) under Permit # COR-039921.</p> <p>Best Management Practices (BMP's) will be reviewed and maintained prior to, during and after construction of drilling site, laying of flowlines, installation of surface equipment and reclamation of site. Each location's BMP's will vary according to terrain and phase of construction and will be implemented in accordance to SWMP.</p> <p>Regular location inspections will be performed and any BMP's not effectively working will be documented and resolved in a timely manner.</p> <p>Spill Prevention, Control and Countermeasures will be implemented. Should any spills occur they will be cleaned up immediately and effectively to minimize any integration with storm water runoff. General good housekeeping practices will be performed to keep spills at a minimum.</p>

Total: 1 comment(s)