

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:

400308491

Date Received:

07/26/2012

## 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 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:

**430333**

Expiration Date:

**09/27/2015**

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: 10339

Name: GULFPORT ENERGY CORPORATION

Address: 14313 N. MAY AVENUE - SUITE 100

City: OKLAHOMA CITY      State: OK      Zip: 73134

### 3. Contact Information

Name: David Segobia

Phone: (405) 242-4977

Fax: (405) 848-8816

email: dsegobia@gulfportenergy.com

### 4. Location Identification:

Name: Sandrock      Number: 33-14-1

County: MOFFAT

Quarter: LOT 10      Section: 14      Township: 6N      Range: 91W      Meridian: 6      Ground Elevation: 6334

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: 2290 feet FSL, from North or South section line, and 1498 feet FEL, from East or West section line.

Latitude: 40.476850      Longitude: -107.568050      PDOP Reading: 1.2      Date of Measurement: 06/07/2012

Instrument Operator's Name: B. Powers

### 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"/>	Wells: <input type="checkbox" value="1"/>	Production Pits: <input type="checkbox"/>	Dehydrator Units: <input type="checkbox"/>
Condensate Tanks: <input type="checkbox"/>	Water Tanks: <input type="checkbox" value="1"/>	Separators: <input type="checkbox"/>	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" value="1"/>	Pigging Station: <input type="checkbox"/>
Electric Generators: <input type="checkbox"/>	Gas Pipeline: <input type="checkbox"/>	Oil Pipeline: <input type="checkbox"/>	Water Pipeline: <input type="checkbox"/>	Flare: <input type="checkbox" value="1"/>
Gas Compressors: <input type="checkbox"/>	VOC Combustor: <input type="checkbox"/>	Oil Tanks: <input type="checkbox" value="2"/>	Fuel Tanks: <input type="checkbox"/>	

Other: \_\_\_\_\_

### 6. Construction:

Date planned to commence construction: 08/27/2012 Size of disturbed area during construction in acres: 2.62  
Estimated date that interim reclamation will begin: 12/27/2012 Size of location after interim reclamation in acres: 1.10  
Estimated post-construction ground elevation: 6336 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: on site for non oil based

### 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: 20100114  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: 2850, public road: 262, above ground utilit: 945  
, railroad: 2318, property line: 1500

### 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: 162 Rock River Sandy Loom 3 to 12 percent slope

NRCS Map Unit Name: 197 Torriorthents-Rock outcrop, sandstone complex, 25-75 percent slope  
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:**

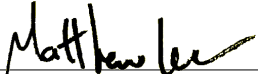
Rule 901.e. may require a sensitive area determination be performed. If this determination is performed the data is to be submitted with the Form 2A.

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: 244, water well: 1561, depth to ground water: 40  
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 reference area is located immediately adjacent to the well to the west on undisturbed ground (as shown on the Location Pictures).

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.  
Signed: \_\_\_\_\_ Date: 07/26/2012 Email: jjp@prymorysenviron.com  
Print Name: Peter Jensen Title: Agent for Gulfport

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: 9/28/2012

**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.**

**SITE SPECIFIC COAs:**

Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines.

Operator must ensure secondary containment for any volume of fluids contained at well site during drilling and completion operations (as shown on the Proposed BMPs attachment); including, but not limited to, construction of a berm or diversion dike, diversion/collection trenches within and/or outside of berms/dikes, site grading, or other comparable measures (i.e., best management practices (BMPs) associated with stormwater management) sufficiently protective of nearby surface water. Any berm constructed at the well pad location will be stabilized, inspected at regular intervals (at least every 14 days), and maintained in good condition.

Location may be in a sensitive area due to shallow groundwater; therefore, any pit constructed to hold fluids must be lined, or a closed loop drilling system (which operator has indicated on the Form 2A) must be implemented.

A closed loop system must be implemented during drilling (which operator has indicated on the Form 2A); or, if a closed loop system drilling rig is not used/available, then an amended Form 2A will need to be submitted/approved to include a drilling pit, and a Form 15 Earthen Pit Permit will also need to be submitted/approved prior to construction of the pit (the drilling pit will be required to be lined, fenced, and netted). All cuttings generated during drilling with oil based muds or high chloride/TDS mud must be kept in containers, a lined/bermed portion of the well pad, or the lined drilling (if permitted and constructed) prior to offsite disposal. The moisture content of any drill cuttings in a cuttings pit, trench, or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts.

Notify the COGCC 48 hours prior to start of pad construction, pit liner installation (if applicable), rig mobilization, spud, and start of hydraulic stimulation operations using Form 42 (the appropriate COGCC individuals will automatically be email notified, including the LGD for hydraulic stimulation operations).

Flowback and stimulation fluids must be sent to tanks, separators, or other containment/filtering equipment before the fluids can be placed into any pipeline, storage vessel, or lined pit (only if an amended Form 2A has been submitted/approved and a Form 15 Earthen Pit Permitted has been submitted/approved) located on the well pad; or into tanker trucks for offsite disposal. The flowback and stimulation fluid tanks, separators, or other containment/filtering equipment must be placed on the well pad in an area with additional downgradient perimeter berming. The area where flowback fluids will be stored/reused must be constructed to be sufficiently impervious to contain any spilled or released material.

Berms or other containment devices shall be constructed to be sufficiently impervious (preferably corrugated steel with poly liner) to contain any spilled or released material around crude oil, condensate, and produced water storage tanks.

The moisture content of any freshwater generated drill cuttings in a cuttings pit, trench, or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts. At the time of closure, if the freshwater generated drill cuttings are to be onsite, they must also meet the applicable standards of table 910-1.

### Attachment Check List

Att Doc Num	Name
2034499	CORRESPONDENCE
2034500	PROPOSED BMPs
400308491	FORM 2A SUBMITTED
400308522	ACCESS ROAD MAP
400308523	ACCESS ROAD MAP
400308524	CONST. LAYOUT DRAWINGS
400308525	HYDROLOGY MAP
400308526	LOCATION DRAWING
400308527	LOCATION PICTURES
400308528	EQUIPMENT LIST
400308530	CONST. LAYOUT DRAWINGS
400309134	NRCS MAP UNIT DESC

Total Attach: 12 Files

### General Comments

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
Permit	Off hold; APD complete. No LGD or public comments. Final Review--passed.	9/27/2012 3:55:10 PM
Permit	Still on hold; APD needs info. Per operator corrected dist. to prop. line to 1500'.	9/20/2012 2:45:01 PM
Permit	Put on hold with related APD. Need confirmation of dist. to nearest prop. line. APD still waiting on well loc. plat & acreage description.	9/6/2012 8:56:15 AM
OGLA	Initiated/Completed OGLA Form 2A review on 08-29-12 by Dave Kubeczko; placed fluid containment, spill/release BMPs, cuttings containment, moisture content cuttings, tank berming, and flowback to tanks COAs on the Form 2A on 08-29-12; changed to sensitive area due to distance to SW of 244' and depth to GW of 40' bgs; passed by CPW on 08-27-12 with operator agreed to BMPs acceptable; passed OGLA Form 2A review on 08-29-12 by Dave Kubeczko; fluid containment, spill/release BMPs, cuttings containment, moisture content cuttings, tank berming, and flowback to tanks COAs.	8/29/2012 12:58:01 PM
Permit	Changed qtr/qtr to Lot 10, added related APD, need to confirm dist. to nearest prop. line.	8/28/2012 1:28:17 PM
DOW	<p>Wildlife concerns: The proposed pad location is within Elk Winter Concentration area (a sensitive wildlife areas), and is also within Preliminary General Habitat of greater sage-grouse.</p> <p>The operator has agreed to the following BMPs:</p> <ol style="list-style-type: none"> <li>1.Where oil and gas activities must occur in elk winter concentration areas, conduct these activities outside the time period from December 1 through April 15.</li> <li>2.Restrict post-development well site visitations between the hours of 10:00 AM and 3:00 PM and reduce well site visitations between December 1 and April 15 in elk winter concentration areas; emergency, unusual, or necessary maintenance situations are exempt; however prior notification to COGCC and CPW is required detailing the needed work and estimated schedule.</li> <li>3.Avoid aggressive non-native grasses and shrubs in elk habitat restoration.</li> <li>4.Reclaim elk habitats with native shrubs, grasses, and forbs appropriate to the ecological site disturbed.</li> <li>5.State Land Board District Manager must approve the reclamation seed mix</li> <li>6.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>7.Establish company guidelines to minimize wildlife mortality from vehicle collisions on private roads.</li> <li>8.Install and utilize bear-proof dumpsters and trash receptacles for all food-related trash on location, following COGCC Rule 1204 a-1.</li> </ol> <p>Jacob Davidson, 11:00, 8-27-2012</p>	8/27/2012 11:00:20 AM
Permit	Operator made corrections.	8/3/2012 3:51:43 PM
Permit	Returned to draft. Need to check "committed to an oil and gas lease" box No well requested in Facilities and Construction section Need Map Unit description numbers in Cultural and Soil	7/27/2012 8:32:29 AM

Total: 8 comment(s)

## BMP

<u>Type</u>	<u>Comment</u>
Wildlife	<ol style="list-style-type: none"><li>1. Where oil and gas activities must occur in elk winter concentration areas, conduct these activities outside the time period from December 1 through April 15.</li><li>2. Restrict post-development well site visitations between the hours of 10:00 AM and 3:00 PM and reduce well site visitations between December 1 and April 15 in elk winter concentration areas; emergency, unusual, or necessary maintenance situations are exempt; however prior notification to COGCC and CPW is required detailing the needed work and estimated schedule.</li><li>3. Avoid aggressive non-native grasses and shrubs in elk habitat restoration.</li><li>4. Reclaim elk habitats with native shrubs, grasses, and forbs appropriate to the ecological site disturbed.</li><li>5. State Land Board District Manager must approve the reclamation seed mix</li><li>6. 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>7. Establish company guidelines to minimize wildlife mortality from vehicle collisions on private roads.</li><li>8. Install and utilize bear-proof dumpsters and trash receptacles for all food-related trash on location, following COGCC Rule 1204 a-1.</li></ol>

Total: 1 comment(s)