

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



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Document Number:

2589456

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:

418152

Expiration Date:

07/10/2013

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: 74165
 Name: RENEGADE OIL & GAS COMPANY LLC
 Address: P O BOX 460413
 City: AURORA State: CO Zip: 80046-0413

3. Contact Information

Name: J.B. CONDILL
 Phone: (303) 680-4725
 Fax: (303) 680-4907
 email: JBCROG@AOL.COM

4. Location Identification:

Name: BIRD-STATE Number: 32-1
 County: ARAPAHOE
 Quarter: NENE Section: 32 Township: 5S Range: 64W Meridian: 6 Ground Elevation: 6111
 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: 448 feet, from North or South section line: FNL and 607 feet, from East or West section line: FEL
 Latitude: 39.578470 Longitude: -104.569450 PDOP Reading: 1.8 Date of Measurement: 12/29/2009
 Instrument Operator's Name: KEITH WESTFALL

5. Facilities (Indicate the number of each type of oil and gas facility planned on location):

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

6. Construction:

Date planned to commence construction: 08/01/2010 Size of disturbed area during construction in acres: 1.00
 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: 6111 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: _____ Phone: _____
 Address: _____ Fax: _____
 Address: _____ Email: _____
 City: _____ State: _____ Zip: _____ Date of Rule 306 surface owner consultation: 02/08/2010
 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: 20030063 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: 5438, public road: 4832, above ground utilit: 4832
 , railroad: 58080, property line: 4832

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: BUE BRESSER-STAPLETON SANDY LOAMS, 9 TO 20 PERCENT SLOPES

NRCS Map Unit Name: FONDIS-COLBY SILT LOAMS, 3 TO 5 PERCENT SLOPES

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: 05/14/2010

List individual species: BLUESTEM, GRAMMA, WHEATGRASS, INDIANGRASS, SWITCHGRASS

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: 650, water well: 4801, depth to ground water: 290

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:

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

Signed: _____ Date: 06/04/2010 Email: JBCROG@AOL.COM

Print Name: J.B. CONDILL Title: VP-LAND

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: 7/11/2010

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.

Attachment Check List

Att Doc Num	Name	Doc Description
1641733	CORRESPONDENCE	LF@2496732 1641733
1641734	NRCS MAP UNIT DESC	LF@2496733 1641734
2589456	FORM 2A	LF@2488320 2589456
2589457	LOCATION PICTURES	LF@2488409 2589457
2589458	LOCATION PICTURES	LF@2488410 2589458
2589459	LOCATION PICTURES	LF@2488411 2589459
2589460	LOCATION DRAWING	LF@2488412 2589460
2589461	ACCESS ROAD MAP	LF@2488414 2589461
2589462	REFERENCE AREA MAP	LF@2488415 2589462
2589463	REFERENCE AREA PICTURES	LF@2488416 2589463
2589464	REFERENCE AREA PICTURES	LF@2488417 2589464
2589465	NRCS MAP UNIT DESC	LF@2488321 2589465
2589466	PROPOSED BMPs	LF@2488322 2589466
2589467	HYDROLOGY MAP	LF@2488413 2589467

Total Attach: 14 Files