

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



Table with columns DE, ET, OE, ES

Document Number: 400162914

Oil and Gas Location Assessment

[X] 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.

Location ID: 423468 Expiration Date: 06/04/2014

[] 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: 100322 Name: NOBLE ENERGY INC Address: 1625 BROADWAY STE 2200 City: DENVER State: CO Zip: 80202

3. Contact Information

Name: Justin Garrett Phone: (303) 228-4449 Fax: (303) 228-4286 email: JDGarrett@nobleenergyinc.com

4. Location Identification:

Name: Wright PC Number: AC32-07 Tank County: WELD Quarter: SENE Section: 32 Township: 7N Range: 63W Meridian: 6 Ground Elevation: 4783 Define a single point as a location reference for the facility location. Footage at surface: 1852 feet FNL, from North or South section line, and 103 feet FEL, from East or West section line. Latitude: 40.532380 Longitude: -104.451590 PDOP Reading: 2.4 Date of Measurement: 05/04/2011 Instrument Operator's Name: Adam Kelly

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

Special Purpose Pits: [] Drilling Pits: [] Wells: [] Production Pits: [] Dehydrator Units: [] Condensate Tanks: [] Water Tanks: [] Separators: 1 Electric Motors: [] Multi-Well Pits: [] Gas or Diesel Motors: [] Cavity Pumps: [] LACT Unit: [] Pump Jacks: [] Pigging Station: [] Electric Generators: [] Gas Pipeline: 1 Oil Pipeline: [] Water Pipeline: [] Flare: [] Gas Compressors: [] VOC Combustor: 1 Oil Tanks: 1 Fuel Tanks: [] Other: 1 Water Vault, 1 EFM, 1 3-phase flowline

6. Construction:

Date planned to commence construction: 06/15/2011 Size of disturbed area during construction in acres: 1.00
Estimated date that interim reclamation will begin: 08/15/2011 Size of location after interim reclamation in acres: 1.00
Estimated post-construction ground elevation: 4783 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: 04/27/2011
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: 20030009 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: 201, public road: 91, above ground utilit: 137
, railroad: 5281, property line: 103

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.

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

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: 72 Vona loamy sand, 3 to 9 percent slopes

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: 04/27/2011

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: 88, water well: 102, depth to ground water: 110

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:

Distance to nearest railroad is greater than one mile. Nearest surface water at 88' is a barrow ditch. Facility will be built to avoid this area. Nearest water well at 228' is a domestic/stock well; Receipt #0443912, Permit #217554 with a depth of 340' and a static water level of 110'. The reference area is on undisturbed ground immediately adjacent to and North of the facility location as shown in the location photo facing North. Weld County Assessor Site shows Debra & Michael Wright as owners of 36629 CR 65, Galeton, CO 80622. There are currently tenants living on the property.

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

Signed: _____ Date: 05/11/2011 Email: JDGarrett@nobleenergyinc.com

Print Name: Justin Garrett Title: Regulatory Specialist

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: _____

David S. Nesline

Director of COGCC

Date: 6/5/2011

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.

Notify COGCC OGLA Specialist for Northeast Colorado Rick Allison (rick.allison@state.co.us) 48 hours prior to construction of the tank battery.

Attachment Check List

Att Doc Num	Name
2613664	LOCATION DRAWING
2613665	CORRESPONDENCE
400162914	FORM 2A SUBMITTED
400164016	ACCESS ROAD MAP
400164021	PROPOSED BMPs
400164023	HYDROLOGY MAP
400164027	LOCATION DRAWING
400164032	LOCATION PICTURES
400164035	REFERENCE AREA PICTURES
400164039	NRCS MAP UNIT DESC

Total Attach: 10 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	I have received confirmation that the tanks will be built north of the reference point in the location drawing. per Justin Garrett of Noble	5/19/2011 11:38:07 AM
OGLA	Attached revised Location Drawing from operator; Changed distance to nearest water well to 102 feet; changed sensitive area designation from No to Yes - location is a sensitive area because it is within 1/8 mile of a domestic water well; Ready to Pass 6/2/2011.	5/17/2011 10:25:43 AM
Permit	This reference point is exactly 200 feet from a building. The tanks will have to be north of the reference point. Clarification of tank location will be necessary to approve this permit.	5/12/2011 5:50:23 PM

Total: 3 comment(s)

BMP

<u>Type</u>	<u>Comment</u>
Material Handling and Spill Prevention	Spill Prevention Control and Countermeasures (SPCC) plans are in place to address any possible spill associated with Oil & Gas operations throughout the state of Colorado in accordance with CFR 112.
Storm Water/Erosion Control	Stormwater management plans (SWMP) are in place to address construction, drilling and operations associated with Oil & Gas development throughout the state of Colorado in accordance with Colorado Department of Public Health and Environment (CDPHE) General Permit No. COR-039527. BMP's will be constructed around the perimeter of the site prior to, or at the beginning of construction. BMP's used will vary according to the location, and will remain in place until the pad reaches final reclamation.
General Housekeeping	Housekeeping will consist of neat and orderly storage of materials and fluids. Wastes will be temporarily stored in sealed containers and regularly collected and disposed of at offsite, suitable facilities. If spills occur prompt cleanup is required to minimize any commingling of waste materials with stormwater runoff. Routine maintenance will be limited to fueling and lubrication of equipment. Drip pans will be used during routine fueling and maintenance to contain spills or leaks. Any waste product from maintenance will be containerized and transported offsite for disposal or recycling. There will be no major equipment overhauls conducted onsite. Equipment will be transported offsite for major overhauls. Cleanup of trash and discarded materials will be conducted at the end of each work day. Cleanup will consist of patrolling the roadway, access areas, and other work areas to pickup trash, scrap debris, other discarded materials, and any contaminated soil. These materials will be disposed of properly.

Total: 3 comment(s)