

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 4 columns: DE, ET, OE, ES

Document Number: 400154955

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: 423364 Expiration Date: 05/24/2014

[X] 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: 27742 Name: EOG RESOURCES INC Address: 600 17TH ST STE 1100N City: DENVER State: CO Zip: 80202

3. Contact Information

Name: Nanette Lupcho Phone: (435) 781-9157 Fax: (435) 789-7633 email: Nanette_Lupcho@eogresources.com

4. Location Identification:

Name: Fiscus Mesa Number: 14-15H County: WELD Quarter: NWNE Section: 15 Township: 9N Range: 58W Meridian: 6 Ground Elevation: 4705 Define a single point as a location reference for the facility location... Footage at surface: 501 feet FNL, from North or South section line, and 2434 feet FEL, from East or West section line. Latitude: 40.757275 Longitude: -103.849575 PDOP Reading: 1.2 Date of Measurement: 10/20/2010 Instrument Operator's Name: Robert Kay

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

Special Purpose Pits: [] Drilling Pits: [] Wells: [1] Production Pits: [] Dehydrator Units: []
Condensate Tanks: [] Water Tanks: [2] Separators: [2] Electric Motors: [] Multi-Well Pits: []
Gas or Diesel Motors: [] Cavity Pumps: [2] LACT Unit: [1] Pump Jacks: [1] Pigging Station: []
Electric Generators: [1] Gas Pipeline: [1] Oil Pipeline: [1] Water Pipeline: [] Flare: [1]
Gas Compressors: [] VOC Combustor: [1] Oil Tanks: [5] Fuel Tanks: []

Other: 1 Cuttings Pit, 1 Emergency Tank, 1 Meter Run, Ambitrol, 2 Lined Heaters for Trace System, 1 Well Head

6. Construction:

Date planned to commence construction: 07/01/2010 Size of disturbed area during construction in acres: 5.42
Estimated date that interim reclamation will begin: 01/01/2012 Size of location after interim reclamation in acres: 1.65
Estimated post-construction ground elevation: 4705 Will a closed loop system be used for drilling fluids: Yes [X]
Will salt sections be encountered during drilling: Yes [] No [X] Is H2S anticipated? Yes [] No [X]
Will salt (>15,000 ppm TDS Cl) or oil based muds be used: Yes [] No [X]
Mud disposal: Offsite [X] Onsite [] Method: Land Farming [] Land Spreading [] Disposal Facility [X]
Other: _____

7. Surface Owner:

Name: _____ Phone: _____
Address: _____ Fax: _____
Address: _____ Email: _____
City: _____ State: _____ Zip: _____ Date of Rule 306 surface owner consultation: 09/10/2010
Surface Owner: [X] Fee [] State [] Federal [] Indian
Mineral Owner: [X] 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 [X] Blanket Surety ID 20090114

8. Reclamation Financial Assurance:

[X] Well Surety ID: 20030058 [] Gas Facility Surety ID: _____ [] Waste Mgnt. Surety ID: _____

9. Cultural:

Is the location in a high density area (Rule 603.b.): Yes [] No [X]
Distance, in feet, to nearest building: 5533 , public road: 2841 , above ground utilit: 2493
, railroad: 161146 , property line: 206

10. Current Land Use (Check all that apply):

Crop Land: [] Irrigated [] Dry land [] Improved Pasture [] Hay Meadow [] CRP
Non-Crop Land: [X] 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: [X] 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: 57 - Renohill-Shingle complex, 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: _____

List individual species: Western wheatgrass, Other perennial grasses, Needleandthread, Sideoats grama, Fourwing saltbush and Winterfat

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: 3210, water well: 1780, depth to ground water: 16

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:

Flare stack will be removed after a gas line is installed. One of the two heater treaters will be removed when production volumes fall below the capacity of a single heater treater. Depth to ground water determined from Water Well Permit #156891, which is the closest water well per the COGCC GIS. This water well lies to the southwest of the location in Section 15 T9N R58W. The closest surveyed water well per the location drawing is located to the north of the location in Section 10 T9N R58W. The closed loop system utilized to drill the referenced well is a semi closed loop system. Drilling mud and cuttings will be remediated prior to burial onsite.

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

Signed: _____ Date: 05/03/2011 Email: Nanette_Lupcho@eogresources.com

Print Name: Nanette Lupcho Title: Regulatory Assistant

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. Neslin

Director of COGCC

Date: 5/25/2011

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.

Attachment Check List

Att Doc Num	Name
2613642	CORRESPONDENCE
400154955	FORM 2A SUBMITTED
400154956	NRCS MAP UNIT DESC
400155298	ACCESS ROAD MAP
400155301	LOCATION DRAWING
400155304	LOCATION PICTURES
400155305	REFERENCE AREA MAP
400156616	HYDROLOGY MAP

Total Attach: 8 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
OGLA	Changed Drilling Pit to Cuttings Pit; Ready to Pass 5/25/2011.	5/5/2011 3:17:48 PM

Total: 1 comment(s)

BMP

<u>Type</u>	<u>Comment</u>
Storm Water/Erosion Control	EOG will implement a storm water and erosion plan to prevent sedimentation and erosion.

Total: 1 comment(s)