

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:
400049390

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:

Expiration Date:

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: 28700

Name: EXXON MOBIL _OIL_ CORPORATION

Address: P O BOX 4358 WGR RM 310

City: HOUSTON State: TX Zip: 77210-4358

3. Contact Information

Name: Lynn Neely

Phone: (281) 654-1949

Fax: (262) 313-9747

email: lynn.r.neely@exxonmobil.com

4. Location Identification:

Name: Piceance Creek Unit Number: 296-18D1-20

County: RIO BLANCO

Quarter: NENW Section: 18 Township: 2S Range: 96W Meridian: 6 Ground Elevation: 7338

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: 894 feet, from North or South section line: FNL and 2219 feet, from East or West section line: FWL

Latitude: 39.881753 Longitude: -108.210807 PDOP Reading: 1.5 Date of Measurement: 09/19/2009

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: Electric Motors: Multi-Well Pits:

Gas or Diesel Motors: Cavity Pumps: LACT Unit: Pump Jacks: Pigging Station:

Electric Generators: Gas Pipeline: Oil Pipeline: Water Pipeline: Flare:

Gas Compressors: VOC Combustor: Oil Tanks: Fuel Tanks:

Other: 4 Dry Cutting Trenches & 1 Combined Liquids Pipeline (Condensate & Water)

6. Construction:

Date planned to commence construction: 12/13/2010 Size of disturbed area during construction in acres: 16.50
 Estimated date that interim reclamation will begin: 03/30/2012 Size of location after interim reclamation in acres: 2.90
 Estimated post-construction ground elevation: 7343 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: Burial

7. Surface Owner:

Name: Bureau of Land Managment Phone: 970-878-3800
 Address: 220 East Market Street Fax: 970-878-38
 Address: _____ Email: jeanne_newman@blm.gov
 City: Meeker State: CO Zip: 81641 Date of Rule 306 surface owner consultation: 11/01/2009
 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 19800009

8. Reclamation Financial Assurance:

Well Surety ID: 20090077 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: 5990, public road: 608, above ground utilit: 1206
 , railroad: 158400, property line: 11590

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: Castner channery loam, 5 to 50 percent slopes - Map Unit 15

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: _____

Check all plant communities that exist in the disturbed area.

- Disturbed Grassland (Cactus, Yucca, Cheatgrass, Rye)
- Native Grassland (Bluestern, 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: 846, water well: 4700, depth to ground water: 580

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: 03/26/2010 Email: lynn.r.neely@exxonmobil.com

Print Name: Lynn Neely Title: Regulatory Specialist

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: _____

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
400049757	LOCATION PICTURES	1_PCU 296-18D1-20 Location Pictures.pdf
400049758	LOCATION DRAWING	2_PCU 296-18D1-20 Location Drawing.pdf
400049759	HYDROLOGY MAP	3_PCU 296-18D1-20 Hydrology Map.pdf
400049760	ACCESS ROAD MAP	4_PCU 296-18D1-20_Access Road Maps.pdf
400049761	REFERENCE AREA MAP	5_PCU 296-18D1-20_Reference Area Map.pdf
400049762	NRCS MAP UNIT DESC	7_Unit NRCS Map Desc_15 Castner channery loam.pdf
400049763	CONST. LAYOUT DRAWINGS	8_PCU 296-18D1-20_Location Layout.pdf
400049764	MULTI-WELL PLAN	9_PCU 296-18D (01-23-10) Multi Well Plan.pdf
400049765	PROPOSED BMPs	10_PCU 296-18D BMP Listing.pdf
400049766	SURFACE PLAN	8_PCU 296-18D1-20_Surface Use Plan.pdf
400049767	SURFACE PLAN	8_PCU 296-18-D1-20 SUP Drawings.pdf

Total Attach: 11 Files