

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:

2583639

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:

419267

Expiration Date:

09/08/2013

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: 10261

Name: BAYSWATER EXPLORATION AND PRODUCTION LLC

Address: 730 17TH ST STE 610

City: DENVER State: CO Zip: 80202

3. Contact Information

Name: DON BARBULA

Phone: (303) 893-2503

Fax: (303) 893-2508

email: DBARBULA@BAYSWATER.US

4. Location Identification:

Name: RICH TANK BATTERY Number: _____

County: WELD

Quarter: NWNW Section: 28 Township: 7N Range: 64W Meridian: 6 Ground Elevation: 4850

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: 514 feet, from North or South section line: FNL and 240 feet, from East or West section line: FWL

Latitude: 40.549854 Longitude: -104.563327 PDOP Reading: 2.1 Date of Measurement: 07/30/2010

Instrument Operator's Name: B. BAUM/BUYS & ASSOC., INC.

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"/>	Production Pits: <input type="checkbox"/>	Dehydrator Units: <input type="checkbox"/>
Condensate Tanks: <input type="checkbox"/>	Water Tanks: <input type="checkbox"/> <u>1</u>	Separators: <input type="checkbox"/> <u>1</u>	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"/>	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"/>
Gas Compressors: <input type="checkbox"/>	VOC Combustor: <input type="checkbox"/> <u>1</u>	Oil Tanks: <input type="checkbox"/> <u>2</u>	Fuel Tanks: <input type="checkbox"/>	

Other: _____

6. Construction:

Date planned to commence construction: 10/01/2010 Size of disturbed area during construction in acres: 0.35
Estimated date that interim reclamation will begin: 01/01/2011 Size of location after interim reclamation in acres: 0.30
Estimated post-construction ground elevation: 4850 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: 06/30/2010
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: 20080034 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: 415, public road: 228, above ground utilit: 254
, railroad: 34230, property line: 100

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: MAP UNIT 44 - OLNEY LOAMY SAND, 1 TO 3 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: _____

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: 70, water well: 2650, depth to ground water: 140

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 RICH TANK BATTERY WILL RECEIVE FLUIDS FROM THE RICH 3-28 AND RICH 4-28 WELLS. SEPARATE FORMS 2 AND 2A FOR THESE WELLS HAVE BEEN SUBMITTED TO COGCC. A DELIVERY CONFIRMATION WAS PROVIDED BY FEDERAL EXPRESS ON AUGUST 5, 2010. - THE REFERFENCE AREA IS LOCATED ADJACENT TO AND SOUTH OF THE PROPOSED SITE; THEREFORE, NO REFERFENCE MAP IS INCLUDED. - THE DISTANCE TO THE NEAREST PUBLIC ROAD IS 228 FEET (I.E. THE NORTH/SOUTH SECTION ROAD ALONG THE WEST SIDE OF SECTION 28). HOWEVER, A DRIVEWAY LEADING FROM THE SECTION LINE ROAD TO THE PROPOSED SITE IS LOCATED APPROXIMATELY 47 FEET WEST OF THE PROPOSED SITE.

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

Signed: _____ Date: 08/10/2010 Email: DBARBULA@BAYSWATER.US

Print Name: DONALD W. BARBULA Title: VP OPERATIONS

Based on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.

David S. Neslin

COGCC Approved: _____

Director of COGCC

Date: 9/9/2010

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.

Operator must implement best management practices including, but not limited to, construction of a berm or diversion dike, site grading, or other comparable measures sufficiently protective of the Eaton Ditch 70 feet west and the small pond 120 feet west to prevent impact by any release of drilling, completion, or produced fluids.

Attachment Check List

Att Doc Num	Name	Doc Description
1641931	CORRESPONDENCE	LF@2526531 1641931
1641932	HYDROLOGY MAP	LF@2526532 1641932
2583639	FORM 2A SUBMITTED	LF@2522674 2583639
2583640	LOCATION PICTURES	LF@2522667 2583640
2583641	LOCATION PICTURES	LF@2522668 2583641
2583642	LOCATION DRAWING	LF@2522653 2583642
2583644	ACCESS ROAD MAP	LF@2522655 2583644
2583645	REFERENCE AREA PICTURES	LF@2522656 2583645
2583646	REFERENCE AREA PICTURES	LF@2522657 2583646
2583647	NRCS MAP UNIT DESC	LF@2522675 2583647
2583648	PROPOSED BMPs	LF@2522676 2583648
2583649	OTHER	LF@2522658 2583649

Total Attach: 12 Files

General Comments

User Group	Comment	Comment Date
Permit	The surface owner is the mineral owner. Bonding on is not required.	9/9/2010 3:06:43 PM
OGLA	Requested changing distance to nearest surface water, changing sensitive area designation to Yes, revising the Hydrology Map, and adding one COA. Operator (D. Barbula) agreed.	8/19/2010 2:58:26 PM
Permit	Typo on the paper copy from Opr-Don of the QTRQTR Sec. Notified Opr of change to NWNW which agrees with the maps. sf	8/18/2010 9:02:48 AM

Total: 3 comment(s)

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