

**FORM
2A**Rev
04/01State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

1783811

Oil and Gas Location Assessment☐ New Location ☒ Amend Existing Location Location#: 325586

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:

325586

Expiration Date:

01/27/2013☒ 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: 10000

Name: BP AMERICA PRODUCTION COMPANY

Address: 501 WESTLAKE PARK BLVD

City: HOUSTON State: TX Zip: 77079

3. Contact Information

Name: SUSAN FOLK

Phone: (970) 828-2503

Fax: (970) 828-2555

email: SUSAN.FOLK@BP.COM

4. Location Identification:

Name: DUSTIN GU 09-01 Number: 3

County: LA PLATA

QuarterQuarter: SWSE Section: 9 Township: 34N Range: 9W Meridian: M Ground Elevation: 6845

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: 843 feet, from North or South section line: FSL and 1522 feet, from East or West section line: FEL

Latitude: 37.200740 Longitude: -107.826780 PDOP Reading: 1.6 Date of Measurement: 03/06/2009

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

Special Purpose Pits: <u>0</u>	Drilling Pits: <u>1</u>	Wells: <u>2</u>	Production Pits: <u>0</u>	Dehydrator Units: <u>0</u>
Condensate Tanks: <u>0</u>	Water Tanks: <u>1</u>	Separators: <u>2</u>	Electric Motors: <u>3</u>	Multi-Well Pits: <u>0</u>
Gas or Diesel Motors: <u>2</u>	Cavity Pumps: <u>2</u>	LACT Unit: <u>0</u>	Pump Jacks: <u>2</u>	Pigging Station: <u>0</u>
Electric Generators: <u>1</u>	Gas Pipeline: <u>1</u>	Oil Pipeline: <u>0</u>	Water Pipeline: <u>1</u>	Flare: <u>0</u>
Gas Compressors: <u>1</u>	VOC Combustor: <u>0</u>	Oil Tanks: <u>0</u>	Fuel Tanks: <u>0</u>	

Other: PRE-EXISTING WELL W/ASSOCIATED EQUIPMENT INCLUDED IN NUMBERS ABOVE; ONE (1) ELECTRIC CONTROL BOX PER SITE.

6. Construction:

Date planned to commence construction: 05/20/2010 Size of disturbed area during construction in acres: 1.62
Estimated date that interim reclamation will begin: 11/01/2010 Size of location after interim reclamation in acres: 1.10
Estimated post-construction ground elevation: 6845 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: RECYCLE/REUSE

7. Surface Owner:

Name: _____ Phone: _____
Address: _____ Fax: _____
Address: _____ Email: _____
City: _____ State: _____ Zip: _____ Date of Rule 306 surface owner consultation: 02/16/2009
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 _____

8. Reclamation Financial Assurance:

☐ Well Surety ID: 20030033 ☐ 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: 221, public road: 1465, above ground utilit: 507
_____, railroad: 5280, property line: 192

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: 27 FALFA CLAY LOAM, 3 TO 8 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, MUTTONGRASS, BASIN BIG SAGEBRUSH, INDIAN RICEGRASS,
PRAIRIE JUNEGRASS, NEEDLEANDTHREAD, BLUE GRAMA, PINYON, ROCKY MOUNTAIN
JUNIPER

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: 257, water well: 407, depth to ground water: 145

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:

13 PLANT COMMUNITY - NOXIOUS WEEDS CONTROLLED BY WEED PLAN.; 14: WATER RESOURCES - A SENSITIVE AREA DETERMINATION WAS CONDUCTED AS FOLLOWS: THE AREA IS UPLAND SHRUB, WITH LOW PERMEABILITY CLAY LOAM SOILS, WITH DEPTH TO GROUNDWATER IN EXCESS OF 100 FT BASED ON AREA WATER WELL DATA, WITH LOW POTENTIAL FOR SURFACE WATER IMPACT BASED ON PROXIMITY & GRADIENT.

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

Signed: _____ Date: 07/14/2009 Email: SUSAN.FOLK@BP.COM

Print Name: SUSAN FOLK Title: INFILL PERMIT COORD.

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: 1/28/2010

Operator shall use remote monitoring of well production to the extent practicable.

Operator shall reduce traffic from transporting drilling water and produced liquids through the use of pipelines or other measures where technically and economically feasible.

Attachment Check List

Att Doc Num	Name	Doc Description
901021	DOW Recommended COAs	LF @2219500 901021
1408982	PROPOSED BMPs	LF @2099815 1408982
1408983	PROPOSED BMPs	LF @2099817 1408983
1783811	FORM 2A	LF @2099905 1783811
1783812	LOCATION PICTURES	LF @2099801 1783812
1783813	LOCATION PICTURES	LF @2099803 1783813
1783814	LOCATION PICTURES	LF @2099805 1783814
1783815	LOCATION PICTURES	LF @2099807 1783815
1783816	LOCATION DRAWING	LF @2099809 1783816
1783817	HYDROLOGY MAP	LF @2099811 1783817
1783818	ACCESS ROAD MAP	LF @2099813 1783818
1783819	NRCS MAP UNIT DESC	LF @2099908 1783819
1783820	CONST. LAYOUT DRAWINGS	LF @2099911 1783820
1783822	MULTI-WELL PLAN	LF @2099913 1783822
1783823	PROPOSED BMPs	LF @2099916 1783823
1784245	LOCATION DRAWING	LF @2127013 1784245
1784246	SURFACE AGRMT/SURETY	LF @2127026 1784246

Total Attach: 17 Files