

State 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:

1698485

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:

417877

Expiration Date:

06/22/2013☐ 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: JULIE DOSSEY

Phone: (970) 335-3831

Fax: (970) 335-3899

email: julie.dossey@bp.com

4. Location Identification:

Name: WTS 314 (WATER TRANSFER STATION) Number: _____County: LA PLATAQuarterQuarter: SWNE Section: 1 Township: 33N Range: 8W Meridian: N Ground Elevation: 6563

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: 2603 feet, from North or South section line: FNL and 1320 feet, from East or West section line: FELLatitude: 37.133216 Longitude: -107.663884 PDOP Reading: 1.7 Date of Measurement: 01/06/2010Instrument Operator's Name: MARSHALL LINDEEN

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

Special Purpose Pits: <input type="text"/>	Drilling Pits: <input type="text"/>	Wells: <input type="text"/>	Production Pits: <input type="text"/>	Dehydrator Units: <input type="text"/>
Condensate Tanks: <input type="text"/>	Water Tanks: <input type="text" value="3"/>	Separators: <input type="text"/>	Electric Motors: <input type="text" value="1"/>	Multi-Well Pits: <input type="text"/>
Gas or Diesel Motors: <input type="text"/>	Cavity Pumps: <input type="text"/>	LACT Unit: <input type="text"/>	Pump Jacks: <input type="text"/>	Pigging Station: <input type="text"/>
Electric Generators: <input type="text"/>	Gas Pipeline: <input type="text"/>	Oil Pipeline: <input type="text"/>	Water Pipeline: <input type="text" value="4"/>	Flare: <input type="text"/>
Gas Compressors: <input type="text"/>	VOC Combustor: <input type="text"/>	Oil Tanks: <input type="text"/>	Fuel Tanks: <input type="text"/>	

Other: _____

6. Construction:

Date planned to commence construction: 07/01/2010 Size of disturbed area during construction in acres: 0.92
Estimated date that interim reclamation will begin: 07/01/2010 Size of location after interim reclamation in acres: 0.92
Estimated post-construction ground elevation: 6560 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: NO DRILL-WATER
TRANSFER STN

7. Surface Owner:

Name: _____ Phone: _____
Address: _____ Fax: _____
Address: _____ Email: _____
City: _____ State: _____ Zip: _____ Date of Rule 306 surface owner consultation: 11/25/2009
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: _____ ☒ Gas Facility Surety ID: 20030075 ☐ 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: 785, public road: 17, above ground utilit: 22
, railroad: 79728, property line: 15

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: 5. Arboles

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): IRRIGATED PASTURE GRASSES

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: 488, water well: 590, depth to ground water: 7

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 Supply 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:

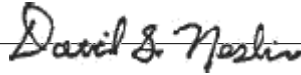
THIS APPLICATION IS FOR A WATER TRANSFER SITE. 3 X WATER TANKS ARE 16 FEET TALL, ONE BUILDING IS 12' TALL AND THE OTHER BUILDING IS 10' TALL. THERE WILL BE NO WELLS DRILLED ON THE SITE, THEREFORE THE 150' SETBACK RULE DOES NOT APPLY TO THIS LOCATION, PER CONVERSATION WITH COGCC DENVER OFFICE. ALL DISTANCES HAVE BEEN MEASURED FROM THE EDGE OF THE FACILITY/DISTURBED AREA. #6 THIS APPLICATION IS FOR A WATER TRANSFER STATION, WITH NO WELL, SO THERE IS NO H2S. THE ENTIRE 0.92 ACRES WILL REMAIN IN USE UNTIL THE WATER TRANSFER IS NO LONGER NEEDED. #7: THERE ARE NO BOXES MARKED AS THERE IS NO MINERALS INVOLVED WITH THE CONSTRUCTION OF THE WATER TRANSFER. A MAJOR FACILITY PERMIT APPLICATION HAS BEEN SUBMITTED TO LA PLATA COUNTY FOR THIS PROJECT WITH A PACKET SUBMITTED TO THE CDOW FOR COMMENT. ALL DISTANCES WERE MEASURED FROM THE EDGE OF THE FACILITY/DISTURBED AREA. #9: THERE IS NO RAILWAY LINE WITHIN 20 MILES/+ OF THIS LOCATION.

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

Signed: _____ Date: 05/06/2010 Email: JDOSSEY@TIMBERLINELAND.COM

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: 6/23/2010

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 to contain any unintentional release of fluids.

All secondary containment structures/areas must be lined. The construction and lining of the secondary containment structures/areas shall be supervised by a professional engineer or their agent.

It is the intention of the CDOW and BP to include the BP AMERICA PRODUCTION COMPANY WTS 314 (WATER TRANSFER STATION) location in the wildlife mitigation plan (WMP). Efforts to avoid, minimize, and mitigate impacts to wildlife resources at this location will be implemented according to the draft WMP.

Operator must ensure 110 percent secondary containment for any volume of fluids contained at the facility during operations. If fluids are conveyed via pipeline, operator must implement best management practices to contain any unintentional release of fluids.

Location is in a sensitive area because of shallow groundwater and proximity to a domestic water well; therefore, liners must be used where above ground fluid containing/fluid transferring structures are present.

Location is in a sensitive area because of proximity to surface water; therefore, operator must ensure 110 percent secondary containment for any volume of fluids contained at site during operations.

Attachment Check List

Att Doc Num	Name	Doc Description
1698485	FORM 2A	LF@2467631 1698485
1698486	LOCATION DRAWING	LF@2468825 1698486
1698487	ACCESS ROAD MAP	LF@2467803 1698487
1698488	REFERENCE AREA MAP	LF@2467801 1698488
1698489	HYDROLOGY MAP	LF@2468816 1698489
1698490	OTHER	LF@2468844 1698490
1698491	LOCATION PICTURES	LF@2467804 1698491
1698492	LOCATION PICTURES	LF@2467806 1698492
1698493	PROPOSED BMPs	LF@2467632 1698493
1698494	PROPOSED BMPs	LF@2468845 1698494
1698495	CONST. LAYOUT DRAWINGS	LF@2467807 1698495
1698496	SURFACE AGRMT/SURETY	LF@2468846 1698496
2033156	CORRESPONDENCE	LF@2481871 2033156
2553475	NRCS MAP UNIT DESC	LF@2467633 2553475

Total Attach: 14 Files