

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 columns DE, ET, OE, ES

Document Number: 400247969

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:
Expiration Date:

[X] This location assessment is included as part of a permit application.

1. CONSULTATION

- [] This location is included in a Comprehensive Drilling Plan. CDP # _____
[X] 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: Patti Campbell
Phone: (970) 335-3828
Fax: (970) 335-3837
email: patricia.campbell@bp.com

4. Location Identification:

Name: Anderson GC C Number: 2 & 3
County: LA PLATA
Quarter: NWSE Section: 24 Township: 34N Range: 8W Meridian: M Ground Elevation: 6670

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.

Footage at surface: 1496 feet FSL, from North or South section line, and 1564 feet FEL, from East or West section line.
Latitude: 37.173490 Longitude: -107.664600 PDOP Reading: 1.5 Date of Measurement: 05/16/2011
Instrument Operator's Name: Bill Mitchell

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

Special Purpose Pits: [] Drilling Pits: [1] Wells: [2] Production Pits: [] Dehydrator Units: []
Condensate Tanks: [] Water Tanks: [1] Separators: [4] Electric Motors: [3] Multi-Well Pits: []
Gas or Diesel Motors: [1] Cavity Pumps: [2] LACT Unit: [] Pump Jacks: [2] Pigging Station: []
Electric Generators: [1] Gas Pipeline: [1] Oil Pipeline: [] Water Pipeline: [1] Flare: []
Gas Compressors: [1] VOC Combustor: [] Oil Tanks: [] Fuel Tanks: []

Other: Electric control box-1. Two proposed wells and associated equipment onsite included in numbers above.

6. Construction:

Date planned to commence construction: 12/18/2013 Size of disturbed area during construction in acres: 1.46
Estimated date that interim reclamation will begin: 12/18/2014 Size of location after interim reclamation in acres: 1.10
Estimated post-construction ground elevation: 6670 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: Todd & James McMenimen Phone: (970) 749-6880
Address: 6880 CR 510 Fax: _____
Address: _____ Email: _____
City: Bayfield State: CO Zip: 81122 Date of Rule 306 surface owner consultation: _____
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: 20010158 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: 706, public road: 1501, above ground utilit: 1330
, railroad: 72022, property line: 179

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: Bayfield silty clay loam, seeped, 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: Tufted hairgrass, Nebraska sedge, Slender wheatgrass, Willow, Baltic rush, Rocky Mountain iris

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: 73, water well: 742, depth to ground water: 20
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:

1. DOW consultation is via the BP San Juan Basin Colorado Wildlife Mitigation Plan (WMP) dated March 2011; 6. Size of disturbed area during construction is for a new 2 well pad; 7. SUA attached to related Form 2 contains the waiver to the 30 day notice (Rule 305) and consultation (Rule 306); 13. Noxious weeds are controlled by an ongoing weed control plan; 14. Sensitive Area Determination Data: Area determined to be sensitive due to an intermittent stream at 178 feet.

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

Signed: _____ Date: _____ Email: patricia.campbell@bp.com
Print Name: Patricia Campbell Title: Regulatory Analyst

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.

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Attachment Check List

Att Doc Num	Name
400248017	LOCATION PICTURES
400248018	LOCATION DRAWING
400248019	SURFACE PLAN
400248020	HYDROLOGY MAP
400248021	ACCESS ROAD MAP
400248022	NRCS MAP UNIT DESC
400248023	CONST. LAYOUT DRAWINGS
400248024	CONST. LAYOUT DRAWINGS
400248025	CONST. LAYOUT DRAWINGS
400248026	CONST. LAYOUT DRAWINGS
400248028	MULTI-WELL PLAN
400248029	PROPOSED BMPs

Total Attach: 12 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

BMP

<u>Type</u>	<u>Comment</u>
Storm Water/Erosion Control	Covered in the field wide Storm Water Management Plan. Supplemental site specific SWMP is attached.
Wildlife	Covered in the BP San Juan Basin Colorado Wildlife Mitigation Plan (WMP) dated March 2011.

Total: 2 comment(s)