

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:

400100217

Oil and Gas Location Assessment

☐ New Location ☒ Amend Existing Location Location#: 326505

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:

326505

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: 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) 335-3828

Fax: (970) 335-3837

email: susan.folk@bp.com

**4. Location
Identification:**

Name: Tinker GU 02-09 Number: 4

County: LA PLATA

QuarterQuarter: SWNE Section: 9 Township: 34N Range: 8W Meridian: M Ground Elevation: 6825

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: 1436 feet, from North or South section line: FNL and 1623 feet, from East or West section line: FEL

Latitude: 37.233040 Longitude: -107.747470 PDOP Reading: 1.8 Date of Measurement: 10/16/2008

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: 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: Electric Control Box-1 Linear Rod Pumps-2 Meter-1 Pre-existing well with associated equipment on site included in numbers above.

6. Construction:

Date planned to commence construction: 06/01/2011 Size of disturbed area during construction in acres: 1.86
Estimated date that interim reclamation will begin: 06/01/2012 Size of location after interim reclamation in acres: 1.11
Estimated post-construction ground elevation: 6825 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: Donald I Tinker Phone: 970-247-2132
Address: 827 Gay Street Fax:
Address: Email:
City: Longmont State: CO Zip: 80501 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 Mgmt. Surety ID:

9. Cultural:

Is the location in a high density area (Rule 603.b.): Yes ☐ No ☒
Distance, in feet, to nearest building: 1104, public road: 904, above ground utilit: 245
railroad: 41196, property line: 310

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 be 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: Arboles Clay, 3 -12 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, Big basin sagebrush, Indian ricegrass, Prairie junegrass, Muttongrass, Blue grama, Bottlebrush, Squirreltail, Rubber rabbitbrush, 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: 0, water well: 835, depth to ground water: 30
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:

6. Size of disturbed area during construction includes new and existing disturbance. 11. Reference Area Photos taken during growing season will be submitted within 12 months of application. 13. Noxious weeds are controlled by ongoing weed control program. 14. Sensitive Area Determination Data: Distance to nearest surface water will be 0' as an intermittent stream will be temporarily piped under the pad. Next closest surface water is a ditch at 54'. Due to close proximity to surface water the area is determined to be sensitive.

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

Signed: _____ Date: _____ Email: susan.folk@bp.com

Print Name: Susan Folk Title: Infill Permit Coordinator

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
400100219	LOCATION PICTURES	Tinker GU 02-09 #4 North Photo.PDF
400100220	LOCATION PICTURES	Tinker GU 02-09 #4 East Photo.PDF
400100221	LOCATION PICTURES	Tinker GU 02-09 #4 South Photo.PDF
400100222	LOCATION PICTURES	Tinker GU 02-09 #4 West Photo.PDF
400100223	LOCATION DRAWING	TINKER GU 02-09 #4 Location Drawing.pdf
400100225	SURFACE PLAN	SURFACE USES WITHIN 400 TINKER GU 02-09 #4.pdf
400100226	HYDROLOGY MAP	TINKER GU 02-09 #4 Hydrology Map.pdf
400100227	ACCESS ROAD MAP	TINKER GU 02-09 #4 Access Road Map.pdf
400100228	REFERENCE AREA MAP	TINKER GU 02-09 #4 Reference Area Map.pdf
400100229	NRCS MAP UNIT DESC	Tinker GU 02-09 #4 NRCS Map Unit Desc.PDF
400100230	CONST. LAYOUT DRAWINGS	TINKER GU 02-09 #4 WELL PAD PLAN.pdf
400100231	CONST. LAYOUT DRAWINGS	TINKER GU 02-09 #4 WELL PAD PROFILES.pdf
400100232	CONST. LAYOUT DRAWINGS	TINKER GU 02-09 #4 RECLAMATION PAD PLAN.pdf
400100235	CONST. LAYOUT DRAWINGS	TINKER GU 02-09 #4 RECLAMATION PROFILES.pdf
400100237	MULTI-WELL PLAN	Tinker GU 02-09 #4 Multi-well Plan.pdf
400100239	PROPOSED BMPs	SWMMG_BP_Tinker_GU 02-09 #4.pdf

Total Attach: 16 Files