

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:

2096356

Oil and Gas Location Assessment

☐ New Location ☒ Amend Existing Location Location#: 306913

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:

306913

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) 335-3832

Fax: (970) 335-3837

email: SUSAN.FOLK@BP.COM

4. Location

Identification:

Name: MORRISON HUBERT GU A

Number: 4

County: LA PLATA

QuarterQuarter: SENW Section: 17 Township: 34N Range: 6W Meridian: N Ground Elevation: 6875

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: 1122 feet, from North or South section line: FSL and 1483 feet, from East or West section line: FWL

Latitude: 37.217630 Longitude: -107.554990 PDOP Reading: 3.7 Date of Measurement: 09/02/2008

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: 1-ELECTRIC CONTROL BOX-1; PRE-EXISTING WELL WITH ASSOCIATED EQUIPMENT ON SITE INCLUDED IN NUMBERS ABOVE.

6. Construction:

Date planned to commence construction: 03/01/2010 Size of disturbed area during construction in acres: 1.94
Estimated date that interim reclamation will begin: 04/01/2010 Size of location after interim reclamation in acres: 1.10
Estimated post-construction ground elevation: 6875 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: GARY SPRINGFIELD Phone: 831/224-4397
Address: 27299 PRADO DEL SOL Fax:
Address: Email: GSPRING33@AOL.COM
City: CARMEL State: CA Zip: 93923 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: 2003033 ☐ 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: 1764, public road: 1703, above ground utilit: 955
, railroad: 0, property line: 177

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: BAYFIELD SILTY CLAY LOAM, 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: 5, water well: 1979, depth to ground water: 23
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:

6. LOCATION CONSTRUCTED UNDER ORIGINAL APD. NEW DISTURBANCE WILL BE ON CONSTRUCTED WELL PAD FOR TEMPORARY CUTTINGS MANAGEMENT. THERE HAVE BEEN NO CHANGES IN SURFACE OR LAYOUT FOR THIS WELL FROM ORIGINAL APD. SIZE OF DISTURBED AREA DURING CONSTRUCTION INCLUDES NEW AND EXISTING DISTURBANCE. ESTIMATED DATE THAT INTERIM RECLAMATION WILL BEGIN IS 3 MONTHS AFTER FIRST DELIVERY OF WELL. 7. 7. SUA IS STILL VALID. WAIVER TO THE 30 DAY NOTICE (RULE305) AND CONSULTATION (RULE 306) INCLUDED IN SUA. 14. SENSITIVE AREA DETERMINATION DATA: NO WATER WELL WITHIN 1000'; IRRIGATED PASTURE WITH TIGHT SOILS AS EVIDENCED BY UNLINED PONDS IN VICINITY, MINOR IRRIGATION DITCHES IN AREA, BUT NOT SUFFICIENT TO JUSTIFY SENSITIVE AREA.

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

Signed: _____ Date: 02/18/2010 Email: SUSAN.FOLK@BP.COM

Print Name: SUSAN FOLK Title: PERMITS

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: _____

Attachment Check List

| Att Doc Num | Name | Doc Description |
|-------------|------------------------|---------------------|
| 2096356 | FORM 2A | LF @2422569 2096356 |
| 2096359 | LOCATION PICTURES | LF @2422592 2096359 |
| 2096360 | LOCATION PICTURES | LF @2422593 2096360 |
| 2096361 | LOCATION PICTURES | LF @2422594 2096361 |
| 2096362 | LOCATION PICTURES | LF @2422595 2096362 |
| 2096363 | LOCATION DRAWING | LF @2422596 2096363 |
| 2096364 | LOCATION DRAWING | LF @2422570 2096364 |
| 2096365 | HYDROLOGY MAP | LF @2422590 2096365 |
| 2096366 | ACCESS ROAD MAP | LF @2422591 2096366 |
| 2096367 | NRCS MAP UNIT DESC | LF @2422571 2096367 |
| 2096368 | CONST. LAYOUT DRAWINGS | LF @2422572 2096368 |
| 2096369 | MULTI-WELL PLAN | LF @2422573 2096369 |
| 2096370 | PROPOSED BMPs | LF @2422603 2096370 |
| 400042488 | FORM 2A SUBMITTED | 400042488.pdf |

Total Attach: 14 Files