

**FORM  
INSP**Rev  
05/11**State of Colorado  
Oil and Gas Conservation Commission**1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
Phone: (303) 894-2100 Fax: (303) 894-2109

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Inspection Date:

06/13/2014

Document Number:

674600521

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	215046	325586	Maclaren, Joe	<input type="checkbox"/>	

**Operator Information:**OGCC Operator Number: 10000Name of Operator: BP AMERICA PRODUCTION COMPANYAddress: 501 WESTLAKE PARK BLVDCity: HOUSTON State: TX Zip: 77079

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED
- ☐ INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

**Contact Information:**

Contact Name	Phone	Email	Comment
Campbell, Patti	970-335-3828	patricia.campbell@bp.com	Regulatory Analyst

**Compliance Summary:**QtrQtr: SWSE Sec: 9 Twp: 34N Range: 9W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
09/22/2006	200102776	PR	PR	SATISFACTORY		Pass	No
07/15/2005	200077083	PR	PR	SATISFACTORY		Pass	No
06/23/2003	200041294	PR	PR	SATISFACTORY		Pass	No
01/03/2002	200025054	PR	PR	SATISFACTORY		Pass	No
01/04/2001	200014813	PR	PR	SATISFACTORY		Pass	No
10/04/1999	500148342	PR	PR			Pass	No
10/06/1997	500148341	PR	PR			Pass	No
09/20/1996	500148340	PR	PR			Pass	No
04/14/1995	500148339	PR	PR			Pass	No
11/15/1994	500148338	PR	PR			Pass	No

**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
215046	WELL	PR	10/29/1987	GW	067-06651	DUSTIN 09-01 1	PR	<input checked="" type="checkbox"/>
415289	WELL	AL	11/13/2013	LO	067-09800	DUSTIN GU 09-01 3	AL	<input type="checkbox"/>

**Equipment:**Location Inventory

Inspector Name: Maclaren, Joe

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

### Location

Emergency Contact Number (S/A/V): SATISFACTORY

Corrective Date: \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

#### Good Housekeeping:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TRASH		There is trash around edge of well pad that includes wood pallets, plastic, tires, etc.		
OTHER		Old bermed compressor pad contains buried pipe/risers along with electrical wiring.		

#### Spills:

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?

#### Fencing/:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
OTHER	SATISFACTORY	Stock Panels around all production equipment.		

#### Equipment:

Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Flow Line	1	SATISFACTORY			
Bird Protectors	1	SATISFACTORY			
Ancillary equipment	1	SATISFACTORY	Chemical Injection System		
Ancillary equipment	2	SATISFACTORY	Water Line Valve Can		
Gas Meter Run	1	SATISFACTORY			
Vertical Heated Separator	1	SATISFACTORY			
Ancillary equipment	1	SATISFACTORY	Gas Line Riser with Valve		
Ancillary equipment	1	SATISFACTORY	Telemetry Equipment		

Other	1	SATISFACTORY	Flowing Wellhead		
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<b>Venting:</b>	
Yes/No	Comment
NO	

<b>Flaring:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 215046

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

**S/A/V:** \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

Group	User	Comment	Date
Agency	kerrt	Operator shall use remote monitoring of well production to the extent practicable.	01/28/2010
Agency	kerrt	Operator shall reduce traffic from transporting drilling water and produced liquids through the use of pipelines or other measures where technically and economically feasible.	01/28/2010

**S/A/V:** \_\_\_\_\_ **Comment:** \_\_\_\_\_**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_**Wildlife BMPs:**

BMP Type	Comment
PROPOSED BMPs	<p>Percent of Ground Cover:</p> <p>f. Description of Potential Pollution Sources:</p> <p>Reclaimed Grasslands - 20%</p> <p>Sagebrush Grassland -40%</p> <p>Pinon Juniper -50%</p> <p>g. Description of Anticipated</p> <p>Non -storm water Discharges: None Anticipated</p> <p>1) Diesel fuel and gasoline for equipment and vehicles; 2) Lubricating oil 3) Drilling mud (bentonite -based viscous fluid);</p> <p>4) Casing cement.</p> <p>h. Name of Receiving Water</p> <p>and Type of Outfalls: Unknown intermittent Stream via overland flow</p>

## 2.0 SITE MAPS

The attached maps (Exhibit C) illustrate the approximate location of the well pad. Construction activities

and areas of cut and fill and soil disturbance are limited to the area surveyed for the location. The maps

illustrate the features required by the CDPS General Permit for field wide construction activities on fee

lands under the field wide permit. There are no point- source outfall structures; runoff enters the receiving

watersheds and water bodies by overland flow.

## 3.0 BEST MANAGEMENT PRACTICES FOR STORMWATER POLLUTION PREVENTION

The Best Management Practices (BMP) to be employed during the construction of this well site and

pipeline project are outlined in the field wide Storm Water Management Plan. Specific BMPs to be implemented during the proposed project are described in Exhibit B.

## 4.0 INSPECTION AND MAINTENANCE

Inspections of the project site and maintenance of BMPs installed shall be conducted in accordance with

the CDPHE CDPS permit and the field wide plan.

## 5.0 TERMINATION

At this time no formal permit termination is necessary as the PHASE II rule under the CDPHE is covered

under a field wide permit. Upon final stabilization of the site covered under this supplemental plan, the

plan and its associated inspections should be kept for at least three years following the date of final

stabilization.

## PROPOSED BMPs

Soil:

Area:

Erosion:

Falfa Clay Loam

80% of Pad

Moderate

Ustic Torriorthents-

Ustollic Haplargids

Complex

20% of Pad

High

EI

Project Location:

Facility Contact and

Telephone Number:

Project Specifics

EXPANSION OF THE DUSTIN GU 09 -01 #1FOR THE #3 WELL

Supplemental STORM WATER MANAGEMENT PLAN (SWMP)

APPENDIX MD 29 APRIL 2009

Project Name: Dustin GU 09 -01 No. 3; Well Pad Expansion

Owner Name and Address:

a. Description of the

Construction Activity: Expansion of a well pad for a natural gas well on 260'x 195'  
level well pad.

b. Sequence of Major

Construction Activities:

c. Estimated Total Area

of Site disturbance -4.16 Acres

Estimated Runoff Coef-

ficient, Before and After

Existing Soil Data:

e. Description of Existing

Vegetation and Estimate of

peropocl emp

#### 1.0 SITE AND PROJECT INFORMATION

The project is located on private lands located in Sec 20;

T34N, R09W SUL La Plata County, Colorado N.M.P.M.

Lat/Long: 37 °10'21.36000" N 107 °50'33.86400" W

BP America Production Company

380 Airport Road

Durango, CO 81301

Dan Fauth

(970) 247-6800

	<p>. Well Pad Construction</p> <p>. Well Drilling and Completion</p> <p>. Interim Pad Reclamation</p> <p>Resource:</p> <p>Sagebrush Grassland</p> <p>Existing Well Pad</p> <p>Reclaimed Grasslands</p> <p>Pinon Juniper</p> <p>Before: After:</p> <p>0.45 0.45/0.75</p> <p>0.75 0.75</p> <p>0.35 0.35/0.75</p> <p>0.35 0.35/0.75</p>	
PROPOSED BMPs	<p>Identified Implementation Locations:</p> <p>BMPs</p> <p>1. Drilling Pad Construction (See attached Figure 1)</p> <p>BMPs: 2, 14, 24 &amp; 40</p> <ul style="list-style-type: none"> <li>• Implement wattles where shown on map.</li> <li>• Maintain existing 12" CMP on access road.</li> <li>• Clear top -soil and store at north end of #1 pad.</li> <li>• Establish sub -base to route surface water as sheet flow off the west edge of location.</li> <li>• Establish base lift gravel to accommodate level drilling operations and stabilize pad surface.</li> </ul> <p>2. Drilling and Completion Operations (See attached Figure 1)</p> <p>BMPs: Spill and Contaminated Soil Management</p> <p>RECEIVED</p> <p>JUL 10 1009</p> <p>COGCC</p> <ul style="list-style-type: none"> <li>• Fuel, Mud Products, drill cutting spoils, Trailer Septic Tanks, etc. that may contribute to storm water run -off shall be maintained within the graveled well pad area and contained in proper containers and/or sheltered from exposure.</li> <li>• Any equipment maintenance shall be avoided during drilling and completion —in the event maintenance must occur, it shall be conducted within the graveled pad area, fluids shall be captured within spill proof containers, and absorbent mats shall be utilized beneath maintenance</li> </ul>	

operations.

- Contaminated soil should be collected and disposed of at an appropriate soil farm or similar facility.

3. Interim Pad Reclaim (See attached Figure 2)

BMPs: 2, 24, & 34

- Reclaim west fill slopes and east cut slopes to 3:1 or Tess.
- Trench and bury remaining drill cuttings when material is 95- 100% dry.
- Spread top -soil over fill /cut slopes & blend to existing grade areas where sloping meets pre - disturbance grade.
- Remove, repair, or replace drilling pad wattles if necessary.

4. Re- seeding & BMP Removal

- Re -seed as soon as possible following reclamation of pad - provided season and weather permits

and cover with 2 tons /acre of weed free straw mulch. Tackify or crimp the mulch to the exposed soil surfaces.

o Cut/Fill Slopes, Pipeline ROW, & Top -Soil Storage Area.

- Seed mix should implement an annual cover or triticale.
- Upon 70% Re- Vegetation across site, remove wattles and any other temporary erosion and sediment control BMP.

**S/AV:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Stormwater:**

**Comment:** \_\_\_\_\_

**Staking:**

**On Site Inspection (305):**

**Surface Owner Contact Information:**

Name: \_\_\_\_\_ Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

**Operator Rep. Contact Information:**

Landman Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Date Onsite Request Received: \_\_\_\_\_ Date of Rule 306 Consultation: \_\_\_\_\_

Request LGD Attendance: \_\_\_\_\_

**LGD Contact Information:**

Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_ Agreed to Attend: \_\_\_\_\_

**Summary of Landowner Issues:**

\_\_\_\_\_

**Summary of Operator Response to Landowner Issues:**

\_\_\_\_\_

Inspector Name: Maclaren, Joe

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

### Facility

Facility ID: 215046 Type: WELL API Number: 067-06651 Status: PR Insp. Status: PR

### Producing Well

Comment: PR

### Environmental

#### Spills/Releases:

Type of Spill: Description: Estimated Spill Volume:  
Comment:  
Corrective Action: Date:  
Reportable: GPS: Lat Long  
Proximity to Surface Water: Depth to Ground Water:

#### Water Well:

DWR Receipt Num: Owner Name: GPS : Lat Long

#### Field Parameters:

Sample Location:

Emission Control Burner (ECB):

Comment:

Pilot: Wildlife Protection Devices (fired vessels):

### Reclamation - Storm Water - Pit

#### Interim Reclamation:

Date Interim Reclamation Started: Date Interim Reclamation Completed:

Land Use: RANGELAND

Comment:

1003a. Debris removed? Pass CM CA Date  
Waste Material Onsite? Pass CM CA Date  
Unused or unneeded equipment onsite? Pass CM CA Date  
Pit, cellars, rat holes and other bores closed? Pass CM CA Date  
Guy line anchors removed? Pass CM CA Date  
Guy line anchors marked? CM CA Date



Inspector Name: Maclaren, Joe

1003b. Area no longer in use? Pass

Production areas stabilized ? Pass

1003c. Compacted areas have been cross ripped? \_\_\_\_\_

1003d. Drilling pit closed? Pass

Subsidence over on drill pit? Pass

Cuttings management: \_\_\_\_\_

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? Pass

Production areas have been stabilized? Pass

Segregated soils have been replaced? Pass

#### RESTORATION AND REVEGETATION

##### Cropland

Top soil replaced \_\_\_\_\_

Recontoured \_\_\_\_\_

Perennial forage re-established \_\_\_\_\_

##### Non-Cropland

Top soil replaced Pass

Recontoured Pass

80% Revegetation Pass

1003 f. Weeds Noxious weeds? P

Comment: \_\_\_\_\_

Overall Interim Reclamation \_\_\_\_\_

#### **Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_

Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: RESIDENTIAL

Reminder: \_\_\_\_\_

Comment: \_\_\_\_\_

Well plugged \_\_\_\_\_

Pit mouse/rat holes, cellars backfilled \_\_\_\_\_

Debris removed \_\_\_\_\_

No disturbance /Location never built \_\_\_\_\_

Access Roads Regraded \_\_\_\_\_

Contoured \_\_\_\_\_

Culverts removed \_\_\_\_\_

Gravel removed \_\_\_\_\_

Location and associated production facilities reclaimed \_\_\_\_\_

Locations, facilities, roads, recontoured \_\_\_\_\_

Compaction alleviation \_\_\_\_\_

Dust and erosion control \_\_\_\_\_

Non cropland: Revegetated 80% \_\_\_\_\_

Cropland: perennial forage \_\_\_\_\_

Weeds present \_\_\_\_\_

Subsidence \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date \_\_\_\_\_

Overall Final Reclamation \_\_\_\_\_

Well Release on Active Location ☐

Multi-Well Location ☐

#### **Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
		Culverts	Pass			
Compaction	Pass	Compaction	Pass			
Gravel	Pass	Gravel	Pass			

S/A/V: SATISFACTOR Corrective Date: \_\_\_\_\_  
Y

Comment: \_\_\_\_\_

CA: \_\_\_\_\_

**Pits:** ☐ NO SURFACE INDICATION OF PIT