

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:
09/11/2015

Document Number:
680600164

Overall Inspection:
SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>215391</u>	<u>325795</u>	<u>ROY, CATHERINE</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number:	<u>10000</u>
Name of Operator:	<u>BP AMERICA PRODUCTION COMPANY</u>
Address:	<u>501 WESTLAKE PARK BLVD</u>
City:	<u>HOUSTON</u> State: <u>TX</u> Zip: <u>77079</u>

- 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
Beebe, Sabre		Sabre.Beebe@bp.com	All Inspections
,		SanJuanCOGCC@bp.com	All Inspections

Compliance Summary:

QtrQtr: NWSE Sec: 19 Twp: 34N Range: 6W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
01/15/2013	669400385	PR	PR	SATISFACTORY			No
05/16/2006	200093276	PR	PR	SATISFACTORY		Pass	No
06/04/2004	200057878	PR	PR	SATISFACTORY		Pass	No
05/06/2003	200040982	PR	PR	SATISFACTORY		Pass	No
10/17/2001	200022918	PR	PR	SATISFACTORY		Pass	No
06/26/2000	200007606	PR	PR	SATISFACTORY		Pass	No
05/11/1999	500149007	BH	PR			Pass	No
02/21/1997	500149006	PR	PR			Pass	No
08/11/1995	500149005	PR	PR				No

Inspector Comment:

This is a followup inspection for inspection number 667100465 conducted on April 9, 2015.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
215391	WELL	PR	07/27/1988	GW	067-06996	BOONE 1	PR	<input checked="" type="checkbox"/>
427295	WELL	XX	01/15/2012	LO	067-09875	Boone GU 2	XX	<input checked="" type="checkbox"/>
438739	SPILL OR RELEASE	AC	09/02/2014		-	SPILL/RELEASE POINT	AC	<input type="checkbox"/>

Equipment:

Location Inventory

Special Purpose Pits: _____	Drilling Pits: <u>1</u>	Wells: <u>2</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>1</u>	Separators: <u>4</u>	Electric Motors: <u>3</u>
Gas or Diesel Mortors: <u>1</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/AV): _____ Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:

Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

Venting:

Yes/No	Comment

Flaring:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 215391

Site Preparation:
 Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/AV: _____
 Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczkod	<p>SITE SPECIFIC COAs:</p> <p>Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines.</p> <p>Any pit constructed to hold liquids, must be lined or a closed loop system (which operator has indicated on the Form 2A) must be implemented during drilling.</p> <p>Operator must ensure 110 percent secondary containment for any volume of fluids (excluding freshwater) contained at well site during drilling and completion operations; including, but not limited to, construction of a berm or diversion dike, diversion/collection trenches within and/or outside of berms/dikes, site grading, or other comparable measures (i.e., best management practices (BMPs) associated with stormwater management) sufficiently protective of nearby surface water. Any berm constructed at the well pad location will be stabilized, inspected at regular intervals (at least every 14 days), and maintained in good condition.</p> <p>Flowback and stimulation fluids must be sent to tanks, separators, or other containment/filtering equipment before the fluids can be placed into any pipeline or pit located on the well pad or into tanker trucks for offsite disposal. The flowback and stimulation fluid tanks, separators, or other containment/filtering equipment must be placed on the well pad in an area with additional downgradient perimeter berming. The area where flowback fluids will be stored/reused must be constructed to be sufficiently impervious to contain any spilled or released material.</p> <p>The moisture content of any drill cuttings in a cuttings pit, trench, or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts. At the time of closure, the drill cuttings must also meet the applicable standards of table 910-1, with the following exceptions where applicable: COGCC and CDPHE have decided that operators do not need to request variances from CDPHE for instances where pit contents do not meet the Table 910-1 values for pH, electrical conductivity (EC), or sodium adsorption ration (SAR). However, operators shall attempt, where practicable, to meet the pH, EC, and SAR values, but must ensure that the remaining pit contents are covered with a minimum of 3 feet of backfill and soil. The soil horizons must be replaced in their original relative position, and reclaimed in accordance with the 1000 Series Rules. The backfill and replaced soil must meet Table 910-1 ph, EC, and SAR values, with consideration given to background levels in native soils.</p>	12/12/2011

S/A/V: _____ **Comment:**

CA: **Date:** _____

Wildlife BMPs:

BMP Type	Comment
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

Construction

1. Drilling Pad Construction BMPs: 2, 14, 24 & 40
 - ? Implement structural best management practices (i.e. wattles) where shown on maps prior to ground disturbing activities.
 - ? Establish sub-base to route surface water as sheet flow off the north end of location.
 - ? Establish base lift gravel to accommodate level drilling operations and stabilize pad surface.
 - ? Store Top soil as shown here on. Retain with SCL as indicated.
2. Drilling and Completion Operations BMPs: Spill and Contaminated Soil Management
 - ? 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.
 - ? 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 operations.
 - ? Contaminated soil should be collected and disposed of at an appropriate soil farm or similar facility.
3. Interim Pad Reclaim BMPs: 2, 24, & 34
 - ? Reclaim north, west, and east cut/fill slopes to 3:1 or less.
 - ? Trench and bury remaining drill cuttings when material is 95-100% dry.
 - ? Spread top-soil over fill slopes & blend to existing grade areas where sloping meets predisturbance grade.
 - ? Repair, replace, or install pad wattles if necessary or as shown.
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. Swale at southwest corner shall be mulched with a bonded fiber matrix.
 - o Cut/Fill Slopes & Top-Soil Storage Area.
 - ? Seed mix should implement an annual cover or triticale.
 - o Seed Mixture = G-P
 - ? Upon 70% Re-Vegetation across site, remove wattles and any other temporary erosion and sediment control BMP.

S/A/V: _____ **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:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Facility

Facility ID: <u>215391</u>	Type: <u>WELL</u>	API Number: <u>067-06996</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
Facility ID: <u>427295</u>	Type: <u>WELL</u>	API Number: <u>067-09875</u>	Status: <u>XX</u>	Insp. Status: <u>XX</u>

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: It appears that weeds have been treated within the project area. However, approximately 20 scattered musk thistle rosettes were observed. These need to be treated at the appropriate time but no later than seedhead maturity in 2016. See attached photos.

1003a. Debris removed? Pass CM _____ CA _____ CA Date _____

Waste Material Onsite? Pass CM _____ CA _____ CA Date _____

Unused or unneeded equipment onsite? Pass CM _____ CA _____ CA Date _____

Pit, cellars, rat holes and other bores closed? _____ CM _____ CA _____ CA Date _____

Guy line anchors removed? _____ CM _____ CA _____ CA Date _____

Guy line anchors marked? _____ CM _____ CA _____ CA Date _____

Inspector Name: ROY, CATHERINE

1003b. Area no longer in use? In Production areas stabilized ? In

1003c. Compacted areas have been cross ripped?

1003d. Drilling pit closed? Subsidence over on drill pit?

Cuttings management:

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

Production areas have been stabilized? Segregated soils have been replaced?

RESTORATION AND REVEGETATION

Cropland

Top soil replaced Recontoured Perennial forage re-established

Non-Cropland

Top soil replaced Recontoured 80% Revegetation In

1003 f. Weeds Noxious weeds? I

Comment:

Overall Interim Reclamation In Process

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: Date Final Reclamation Completed:

Final Land Use: IMPROVED PASTURE, OTHER

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
<input type="checkbox"/>						

S/A/V: SATISFACTOR Corrective Date:

Y

Comment: Cobble armoring has been placed within erosional channels and straw wattles at the toe of the slope.

CA:

Pits: NO SURFACE INDICATION OF PIT

Attached Documents

Inspector Name: ROY, CATHERINE

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
680600165	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3684099