

**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

Inspection Date:

01/27/2016

Document Number:

685300004

Overall Inspection:

ACTION REQUIRED**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	443657	443658	St John, William (Cal)	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 10000Name of Operator: BP AMERICA PRODUCTION COMPANYAddress: 380 AIRPORT RDCity: DURANGO State: CO Zip: 81303

- ☐ 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
Labowskie, Steve		steve.labowskie@state.co.us	
Inspections, All		SanJuanCOGCC@bp.com	All Inspections

Compliance Summary:QtrQtr: SENW Sec: 10 Twp: 33N Range: 8W**Inspector Comment:**

Corrective action required. See COA section of report. Flowback tank in use and not in secondary containment. Staff performed flow back inspection accompanied by Steve Labowskie, Southwest Inspection Supervisor.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
443655	WELL	DG	12/15/2015	LO	067-09956	Ford H 1	DG	<input checked="" type="checkbox"/>
443656	WELL	XX	10/21/2015	LO	067-09957	Ford H 2	XX	<input type="checkbox"/>
443657	WELL	DG	01/09/2016	LO	067-09958	Ford H 3	DG	<input checked="" type="checkbox"/>

Equipment:Location Inventory

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

Location

Inspector Name: St John, William (Cal)

Lease Road:				
Type	Satisfactory/Action Required	comment	Corrective Action	Date
Access	SATISFACTORY			

Signs/Marker:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
DRILLING/RECOMP	SATISFACTORY	Temporary sign was present at County Road.		

Emergency Contact Number (S/AR): SATISFACTORY Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
DEBRIS		Observed pipe thread protectors not being picked up on location.		

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

Fencing/:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
OTHER	SATISFACTORY	Additional temporary jersey barriers in place around equipment for BP drilling operations.		

Equipment:				
Type: Ancillary equipment	# 2	Satisfactory/Action Required: SATISFACTORY		
Comment	Wellhead			
Corrective Action				Date:

Venting:	
Yes/No	
Comment	

Flaring:			
Type	Satisfactory/Action Required		
Comment:			
Corrective Action:		Correct Action Date:	

<u>Predrill</u>	
Location ID: <u>443657</u>	
Site Preparation:	

Lease Road Adeq.: SATISFACTORYPads: SATISFACTORYSoil Stockpile: SATISFACTORYS/AR: SATISFACTORY

Corrective Action: _____

Date: _____

CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczkd	Notify the COGCC 48 hours prior to start of pad reconstruction/regrading, rig mobilization, spud, start of hydraulic stimulation operations, start of flowback operations (if different than start of hydraulic stimulation operations), and pipeline testing using Form 42 (the appropriate COGCC individuals will automatically be email notified, including the LGD for hydraulic stimulation operations).	10/01/2015
OGLA	kubeczkd	The moisture content of drill cuttings managed onsite shall be kept as low as practicable to prevent accumulation of liquids greater than de minimis amounts. Flowback and stimulation fluids must be sent to tanks, separators, or other containment/filtering equipment before the fluids can be placed into any pipeline, storage vessel, or lined pit (only if an amended Form 2A has been submitted/approved and a Form 15 Earthen Pit Permitted has been submitted/approved) 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 constructed to be sufficiently impervious to contain any spilled or released material. Potential odors associated with the completions process and/or with long term production operations must be controlled/mitigated.	10/01/2015
OGLA	kubeczkd	Operator must ensure secondary containment for any volume of fluids contained at well site during drilling and completion operations (as shown on the Proposed BMPs and Facility Layout Drawing attachments); 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 per CDPHE requirements and after significant precipitation events), and maintained in good condition. The access road will be maintained as to not allow any sediment to migrate from the access road to nearby surface water or any drainages leading to surface water. Strategically apply fugitive dust control measures, including encouraging established speed limits on private roads, to reduce fugitive dust and coating of vegetation and deposition in water sources. Berms or other containment devices shall be constructed to be sufficiently impervious (corrugated steel with poly liner or equivalent protection) to contain any spilled or released material around permanent produced water storage tanks.	10/01/2015
OGLA	kubeczkd	Operator shall pressure test pipelines in accordance with Rule 1101.e.(1) prior to putting into initial service any temporary surface or permanent buried pipelines and following any reconfiguration of the pipeline network.	10/01/2015

S/AR: ACTION REQUIREDComment:

Flowback fluids are being discharged into flowback tank without secondary containment. Perimeter berm was only berm present. Operator representative stated that there was approximately 100 BBLS of fluid in the tank when the morning operations started. Any volumn of fluids contained at well site during drilling and completion operations are to be in secondary containment as per COA.

CA: Install secondary contianment for flowback tank and any volumn of fluids stored at well site.
Note: COGCC considers perimeter berm as tertiary containment.

Date: 02/03/2016**Wildlife BMPs:**

BMP Type	Comment
Drilling/Completion Operations	Noise: Equipment will be placed on location to mitigate noise; hospital grade mufflers will be used as necessary. Light: Light plants facing away from residences and facing the ground.
Storm Water/Erosion Control	Covered in the Field Wide Storm Water Management Plan. Site specific SWMPs have been developed for this location including sediment control logs and rock rundowns. Please see attached Construction SWMP and Facility Layout drawings for details.
Material Handling and Spill Prevention	Leak Detection Plan (604.c.(2).F). The Production Facilities are covered by BP's operation-wide monitoring and integrity management programs.
Interim Reclamation	Reseeding will be done as soon as possible following reclamation of the pad with weed free straw mulch including the construction material adjacent to the pad provided by the landowner per the landowner agreement. Noxious weeds are controlled by an ongoing weed control plan.
Community Outreach and Notification	Buffer Zone notification sent to building owners 8/12/15 with an offer to meet with BP (attached). No meeting was requested. Notification of the 2A submittal and comment period will be sent upon successful completion check.
Noise mitigation	For ongoing operations, noise levels will be monitored by the operator and will meet COGCC standards. In order to meet the COGCC standards, BP will implement measures such as mufflers or sound walls, if necessary.
General Housekeeping	Fencing requirements (604.c.(2).M). If requested by the Surface Owner or to address a public safety concern, the production facility will be adequately fenced to restrict access by unauthorized persons.
Dust control	Graveled access roads and locations; speed limit traffic control communications; fresh water used to mitigate dust as needed.
Emissions mitigation	Green Completions – Emission Control Systems (604.c.(2).C). Since these are coal wells, there will not be a typical "flowback" period. Instead, the subject wells will be swabbed into tanks and connected to the production facility. Venting and/or flaring would only occur in an upset condition.
General Housekeeping	Control of fire hazards (604.c.(2).N). Any material not in use that might constitute a fire hazard will be removed a minimum of twenty-five (25) feet from the wellhead, tanks and separator. Any electrical equipment installations inside the bermed area will comply with API RP 500 classifications and comply with the current national electrical code as adopted by the State of Colorado.

S/AR: SATISFACTORY**Comment:**

Good road construction, gravel, compaction and dust control.
Locations surrounding area snow covered and could not see straw wattles or rock run downs.

CA:**Date:****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: St John, William (Cal)

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Facility

Facility ID: 443655 Type: WELL API Number: 067-09956 Status: DG Insp. Status: DG

Workover

Comment: Awaiting completion.

Facility ID: 443657 Type: WELL API Number: 067-09958 Status: DG Insp. Status: DG

Workover

Comment: Observed initial clean out and drill out of cement plugs 2 and 3.
Rig was drilling from 3120' to 3150' approximately.
Open top tank was being used for flowback tank for return fluids. Occasional gas returns with fluids. Gas did not set off gas monitor.

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, TIMBER

Comment:

1003a. Waste and Debris removed?

CM

CA CA Date

Unused or unneeded equipment onsite?

CM

CA _____ CA Date _____

Pit, cellars, rat holes and other bores closed? _____

CM _____

CA _____ CA Date _____

Guy line anchors marked? _____

CM _____

CA _____ CA Date _____

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

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 REVEGETATIONCropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003 f. Weeds Noxious weeds? _____

Comment: _____

Overall Interim Reclamation**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: RANGELAND, TIMBER _____

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 ☐

Inspector Name: St John, William (Cal)

Storm Water:						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
		Compaction	Pass			
Gravel						
		Culverts	Pass			
Berms						
		Gravel	Pass			
Compaction						

S/A/V: SATISFACTOR
Y _____ Corrective Date: _____

Comment: Berms constructed with loose fill material but are not compacted. No sediment migration from location was noted.

CA: _____

Pits: ☒ NO SURFACE INDICATION OF PIT