

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



DE	ET	OE	ES
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Inspection Date:
08/11/2014

Document Number:
669300133

Overall Inspection:

ACTION REQUIRED

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>433805</u>	<u>433805</u>	<u>NEIDEL, KRIS</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number:	<u>10335</u>
Name of Operator:	<u>AXIA ENERGY LLC</u>
Address:	<u>1430 LARIMER STREET #400</u>
City:	<u>DENVER</u> State: <u>CO</u> Zip: <u>80202</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
Jess, Peonio	720-746-5200	jpeonio@axiaenergy.com	

Compliance Summary:

QtrQtr: Lot 1 Sec: 23 Twp: 8N Range: 90W

Inspector Comment:

Environmental staff on location to inspect location 433805. Operator should ensure actions required from previous inspections are completed, the status of this inspection address specific Environmental items document here and does not necessary address previous required action required. Inspection was a follow up to previous inspection to check on the removal of liner from surface of pad. One remaining location was observed that had a liner piece, it was partially buried.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
433806	WELL	WO	02/11/2014	LO	081-07784	Bulldog 22-41V-890	EI <input checked="" type="checkbox"/>

Equipment:

Location Inventory

Special Purpose Pits: <u>1</u>	Drilling Pits: <u> </u>	Wells: <u>1</u>	Production Pits: <u> </u>
Condensate Tanks: <u>5</u>	Water Tanks: <u>3</u>	Separators: <u>1</u>	Electric Motors: <u> </u>
Gas or Diesel Mortors: <u> </u>	Cavity Pumps: <u> </u>	LACT Unit: <u> </u>	Pump Jacks: <u> </u>
Electric Generators: <u> </u>	Gas Pipeline: <u>1</u>	Oil Pipeline: <u> </u>	Water Pipeline: <u>1</u>
Gas Compressors: <u>1</u>	VOC Combustor: <u>1</u>	Oil Tanks: <u> </u>	Dehydrator Units: <u>1</u>
Multi-Well Pits: <u> </u>	Pigging Station: <u> </u>	Flare: <u>1</u>	Fuel Tanks: <u> </u>

Location

Emergency Contact Number (S/A/V): _____ Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:

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

Venting:		
Yes/No	Comment	

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

Predrill

Location ID: 433805

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 data-bbox="383 132 667 163">GENERAL SITE COAs:</p> <p data-bbox="383 195 1352 394">A closed loop system must be implemented during drilling (which operator has indicated on the Form 2A). All cuttings generated during drilling with oil based muds or high chloride/TDS mud must be kept in a lined cuttings trench, or placed either in containers, or on a lined/bermed portion of the well pad; prior to offsite disposal. The moisture content of any drill cuttings in a cuttings trench or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts.</p> <p data-bbox="383 426 1352 541">Notify the COGCC 48 hours prior to start of pad/access road construction, rig mobilization, spud, and start of hydraulic stimulation operations using Form 42 (the appropriate COGCC individuals will automatically be email notified, including the LGD for hydraulic stimulation operations).</p> <p data-bbox="383 573 1352 842">Operator must ensure 110 percent secondary containment for any volume of fluids (excluding freshwater) contained at well site during drilling and completion operations (as shown in the Proposed BMPs attachment); 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 data-bbox="383 873 1352 957">Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via buried or temporary surface pipelines.</p> <p data-bbox="383 989 1352 1041">The access road will be constructed as to not allow any sediment to migrate from the access road to nearby surface water or any drainages leading to surface water.</p> <p data-bbox="383 1104 1352 1188">Strategically apply fugitive dust control measures, including enforcing established speed limits on private roads, to reduce fugitive dust and coating of vegetation and deposition in water sources.</p> <p data-bbox="383 1230 1352 1367">The moisture content of any freshwater generated drill cuttings in a cuttings trench, area, or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts. At the time of closure, if the freshwater generated drill cuttings are to be onsite, they must also meet the applicable standards of table 910-1.</p> <p data-bbox="383 1409 1352 1692">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 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 data-bbox="383 1734 1352 1839">Berms or other containment devices shall be constructed to be sufficiently impervious (preferably corrugated steel with poly liner) to contain any spilled or released material around crude oil, condensate, and produced water storage tanks.</p>	06/03/2013
OGLA	kubeczkod	<p data-bbox="383 1860 951 1892">GROUNDWATER BASELINE SAMPLING COA:</p> <p data-bbox="383 1923 1341 1976">Operator shall comply with Rule 609. STATEWIDE GROUNDWATER BASELINE SAMPLING AND MONITORING.</p>	06/03/2013

OGLA kubeczkod	PIPELINE COAs: Operator shall pressure test pipelines in accordance with Rule 1101.e.(1) prior to putting into initial service. Operator must implement best management practices to contain any unintentional release of fluids along all portions of the surface pipeline route where temporary pumps and other necessary equipment are located. Operator must routinely inspect the entire length of the surface pipeline to ensure integrity. Operator must ensure 110 percent secondary containment for any potential volume of fluids that may be released from the surface pipeline at all stream, intermittent stream, ditch, and drainage crossings. Operator will utilize, to the extent practical, all existing access and other public roads, and/or existing pipeline right-of-ways, when placing/routing the surface pipelines. This will reduce surface disturbance and fragmentation of wildlife habitat in the area.	06/03/2013
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S/AV: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

BMP Type	Comment
Wildlife	1. Establish company guidelines to minimize wildlife mortality from vehicle collisions on roads. 2. Include a weed management plan and implement the plan as part of reclamation. 3. Avoid aggressive non-native grasses and shrubs in mule deer habitat restoration. 4. Install and utilize bear-proof dumpsters and trash receptacles for all foodrelated trash on location, following COGCC Rule 1204 a-1.

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:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Facility

Facility ID: 433806 Type: WELL API Number: 081-07784 Status: WO Insp. Status: EI

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 _____ 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? Pass CM _____
CA _____ CA Date _____
- Guy line anchors removed? _____ CM _____
CA _____ CA Date _____
- Guy line anchors marked? Pass CM _____
CA _____ CA Date _____

1003b. Area no longer in use? Fail 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? **Fail**

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 Fail Recontoured Fail 80% Revegetation Fail

1003 f. Weeds Noxious weeds? _____

Comment: **no Interim rec has taken place on location.**

Overall Interim Reclamation Fail

Final Reclamation/ Abandoned Location:

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

Final Land Use: RANGELAND

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

S/A/V: _____ Corrective Date: _____

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT