

Inspector Name: Sherman, Susan

**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

Inspection Date:  
06/26/2015Document Number:  
673710765

Overall Inspection:

**ACTION REQUIRED****FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	433248	433247	Sherman, Susan	<input type="checkbox"/>	

**Operator Information:**

OGCC Operator Number: 10261

Name of Operator: BAYSWATER EXPLORATION AND PRODUCTION LLC

Address: 730 17TH ST STE 610

City: DENVER State: CO Zip: 80202

- ☐ 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
Richardson, Joe	(303) 893-2503 X210	jrichardson@bayswater.us	
Blyth, Tom	(303) 893-2503	tblyth@bayswater.us	
Barbula, Don	(303) 893-2503	dbarbula@bayswater.us	

**Compliance Summary:**QtrQtr: SWSE Sec: 21 Twp: 2S Range: 56W**Inspector Comment:**

All disturbed areas must be decompacted, have a good seedbed prepared, and then seeded by Fall 2015 with a seed mixture that matches the adjacent pastureland or a seed mixture requested by the landowner. After seeding, erosion controls must be implemented that stabilizes the seeded soil, e.g. a type of mulch.

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
433248	WELL	WO	11/24/2014	SI	121-11027	Swan 21-44	PA	<input checked="" type="checkbox"/>

**Equipment:****Location Inventory**

Special Purpose Pits: _____	Drilling Pits: <u>1</u>	Wells: <u>1</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Motors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: <u>1</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**

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

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

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

**Spills:**

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

<b>Venting:</b>	
Yes/No	Comment

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

#### Predrill

Location ID: 433248

#### Site Preparation:

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

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

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

#### Form 2A COAs:

S/A/V: ACTION

Comment:

No fence installed after drilling. Top soil pile present. No stormwater BMPs installed to prevent erosion.

CA: Complete Final Reclamation to the satisfaction of Owner.

Date: 07/01/2016

#### Wildlife BMPs:

BMP Type	Comment
Interim Reclamation	Utilize only such area around each producing well as is reasonably necessary. Restore the remainder of the well site location to its original condition within a reasonable time after the completion of operations. All reseeding shall be done with grasses consistent with the Rocky Mountain native mix or other grasses reasonably requested by surface owner and during planting period suggested by Owner.
Final Reclamation	-All surface restoration shall be accomplished to the satisfaction of surface owner. -All final seeding shall be done with grasses consistent with the Rocky Mountain native mix or other grasses reasonably requested by surface owner and during planting period suggested by surface owner. -Drilling pad size will be reclaimed to a simple vehicle turn-around area for daily maintenance of wells and pump jacks. -Final reclamation shall be completed to the reasonable satisfaction of the surface owner as soon as practical after installation (weather permitting) and in accordance with regulatory agency standards (BLM/COGCC).
Storm Water/Erosion Control	-Operator will make use of water bars, straw hay bales, gravel and other measures will be used to prevent erosion, storm water run-off and site degradation. -Co-locate gas and water gathering lines whenever feasible, and mitigate any erosion problems that arise due to the construction of any pipeline(s).

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Drilling/Completion Operations	<ul style="list-style-type: none"><li>-Light sources will be directed downwards and away from occupied structures during drilling operations.</li><li>-Completion operations will be minimal as fracture stimulation is not necessary for our target formations in Adams and Washington County wells.</li><li>-Noise and the numbers of days with equipment on site will be minimized due to completion techniques.</li><li>-Once the drilling and completion rigs leave the site, there will be no permanently installed lighting on site.</li></ul>
Construction	<p>Remove only the minimum amount of vegetation necessary for the construction of roads and facilities.</p> <p>Conserve topsoil during excavation and reuse as cover on disturbed areas to facilitate regrowth of vegetation.</p> <p>No construction or routine maintenance activities will be performed during periods when the soil is too wet to adequately support construction equipment.</p>
Planning	<ul style="list-style-type: none"><li>-When feasible, develop one unified separation and oil tank storage facility for multiple wells to reduce cumulative impacts, multiple facility footprints and adverse impacts on wildlife resources.</li><li>-Plan for growth upfront in the design process such that tanks or water handling facilities can be added with minimal ground disturbance later in development or drilling progress.</li></ul>
Site Specific	<ul style="list-style-type: none"><li>-The facilities separation &amp; oil storage equipment plus evaporation ponds will be fenced to restrict public and wildlife access. This includes the facilities and evaporation ponds.</li><li>-The well site locations, facilities and the roads will be kept free of noxious weeds, litter and debris.</li><li>-Spraying for noxious weeds will be applied as needed.</li><li>-Operator will manage all facilities such that secondary containment berms and evaporation ponds are within the specifications set forth in the COGCC rules.</li><li>-Gates and fences will be constructed and maintained where necessary.</li><li>-Any lease roads used by operator, its employees, or contractors will be graded and maintained such that water can drain properly.</li></ul>

**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:**

\_\_\_\_\_

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Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

### Facility

Facility ID: 433248 Type: WELL API Number: 121-11027 Status: WO Insp. Status: PA

### Cement

#### Cement Contractor

Contractor Name: Baker Hughes

Contractor Phone: \_\_\_\_\_

#### Surface Casing

Cement Volume (sx): \_\_\_\_\_

Circulate to Surface: \_\_\_\_\_

Cement Fall Back: \_\_\_\_\_

Top Job, 1" Volume: \_\_\_\_\_

#### Intermediate Casing

Cement Volume (sxs): \_\_\_\_\_

Good Return During Job: \_\_\_\_\_

#### Production Casing

Cement Volume (sx): \_\_\_\_\_

Good Return During Job: \_\_\_\_\_

#### Plugging Operations

Depth Plugs(feet range): 1000

Cement Volume (sx): 40

Good Return During Job: YES

Cement Type: Class G

Comment: Well never produced. No casing recovered. Water from Greeley. Rig-Basic Energy Services. Wireline-Warrior Energy Services, 3 full shots @ 1000' Cement to 818' annulus, 900' inside casing. 21.4 BBL water to displace cement. Did not lose circulation. 6/29/2015 Tag cement in casing @ 804' Perf @ 316', three shots. Tested line pressure to 1500 psi. MSDSs in cement truck Cemented to surface with 17 bbls, 15.8# cement.

### 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: IMPROVED PASTURE

Comment: Colby-Norka loam soil type.

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? \_\_\_\_\_ 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 REVEGETATION**Cropland

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: IMPROVED PASTURE

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

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

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

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

Access Roads Reggraded \_\_\_\_\_ Contoured \_\_\_\_\_ Culverts removed \_\_\_\_\_

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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
Compaction	Fail	Compaction	Pass			

S/A/V: **ACTION REQUIRED** Corrective Date: **07/31/2015**

Comment: **Erosion on N side of location (see attached photos).**

CA: **Install stormwater BMPs to prevent site degradation and offsite sediment transport.**

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

**Attached Documents**

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

Document Num	Description	URL
673710767	Bayswater Exploration Swan 21-44 PA	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3633925">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3633925</a>
673710794	Bayswater Exploration Swan 21-44 PA	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3633926">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3633926</a>

## **ACTION REQUIRED**

**ANY ACTION REQUIRED** items listed on this report indicate that the oil and gas facility or the oil and gas operations listed on the report may be in violation of the rules and regulations of the Colorado Oil and Conservation Commission (“COGCC”) and corrective action is required.

There is reasonable cause to believe that a violation of the Oil and Gas Conservation Act, or of any rule, regulation, or order of the Commission, or of any permit issued by the Commission, has occurred. The Operator’s compliance with this Inspection Report is required to resolve these alleged violations. This document requires the Operator to timely respond to the COGCC and to comply with directives as listed by the **Corrective Action Deadline Date**. Failure to do so will result in the issuance of a Notice of Alleged Violation and initiation of enforcement proceedings in which COGCC will seek monetary penalties for the alleged violations pursuant to § 34-60-121, C.R.S. and Rule 523, COGCC Rules of Practice and Procedure, 2 CCR 404-1. (Please note that the COGCC's penalty authority was recently increased to a maximum of \$15,000 per day and penalties are no longer capped at a maximum of \$10,000 per violation.)