

Inspector Name: NOTO, JOHN

**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:

05/09/2013

Document Number:

670600012

Overall Inspection:

**Violation****FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>319632</u>	<u>319632</u>	<u>NOTO, JOHN</u>	<input type="checkbox"/>	

**Operator Information:**OGCC Operator Number: 10261 Name of Operator: BAYSWATER EXPLORATION AND PRODUCTION LLCAddress: 730 17TH ST STE 610City: DENVERState: COZip: 80202**Contact Information:**

Contact Name	Phone	Email	Comment
BARBULA, DON		dbarbula@bayswater.us	
Dan Brugeman		dbrugeman@bayswater.us	
AXELSON, JOHN		john.axelson@state.co.us	
DERANLEAU, GREG		greg.deranleau@state.co.us	
NOTO, JOHN		john.noto@state.co.us	
JOHNSON, RANDELL		randell.johnson@state.co.us	

**Compliance Summary:**QtrQtr: SWSE Sec: 22 Twp: 2S Range: 57W**Inspector Comment:**

The location associated with this Location ID is a well API #05-001-05242. The physical location includes two production pits, a skim pit, a tank at the skim pit, and water tanks, separators, and oil tanks. A record of the pit permit for this location ID was not found in COGCC's database. A pit permit, #113874 may be associated, however, the ownership was not transferred to Bayswater and the pit details do not match the items observed in the field. The operator plans additions to the facility under Form 2A #400375127. The operator also submitted and withdrew a Pit Permit, Form 15 for an construction of an evaporation pit.

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name
200221	WELL	PR	07/01/2012	OW	001-05242	CLIFFORD CAUSEY 10

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

Special Purpose Pits: _____	Drilling Pits: _____	Wells: _____	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Motors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
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/U/V) \_\_\_\_\_

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

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

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

<b>Spills:</b>				
Type	Area	Volume	Corrective action	CA Date
Produced Water		> 5 bbls	Note that the multiple corrective actions and corrective action dates address the 5/9/13 observed release from the northern edge of the northern production pit: 1. Stop flow of production water over berm.	05/10/2013
Produced Water		> 5 bbls	2. Establish 2 feet minimum freeboard in all pits and implement method of monitoring	05/19/2013
Produced Water		> 5 bbls	3. Submit Form 19 no later than 5/19/13 per Rule 906.b.	05/19/2013

☐ Multiple Spills and Releases?

<b>Fencing:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
PIT	Unsatisfactory	fence in state of disrepair or parts are missing - wildlife/cattle have unrestricted access to production pits and skim pit	repair fence	06/27/2013

<b>Facilities:</b>		<input type="checkbox"/> New Tank	Tank ID: _____
Contents	#	Capacity	Type
S/U/V:		Comment:	
Corrective Action:			Corrective Date:

**Paint**

Condition	
-----------	--

Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Insufficient		Inadequate

Corrective Action	Maintain berms to be in compliance with Rule 906.e.(1). Provide secondary containment around skim tank	Corrective Date	05/31/2013
Comment	earthen berms around tank facility are weathered/worn		

**Venting:**

Yes/No	Comment

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

**Predrill**

Location ID: 319632

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_

Pads: \_\_\_\_\_

Soil Stockpile: \_\_\_\_\_

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

Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:****Comment:****CA:****Date:****Wildlife BMPs:****Comment:****CA:****Date:****Stormwater:**

Erosion BMPs

Present

Other BMPs

Present

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

Comments: Erosion BMPs: \_\_\_\_\_

Other BMPs: \_\_\_\_\_

**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:****Environmental****Spills/Releases:**

Type of Spill: WATER Description: production water Estimated Spill Volume: \_\_\_\_\_

Comment:

Inspector Name: NOTO, JOHN

Production E&P water release from northern production pit. Water was observed flowing over pit berm and environmental impacts were observed in downstream channel. Vegetation in channel was observed to be distressed/yellowed. Less than 2 feet of freeboard in both production water pits and no method observed for monitoring freeboard (Rule 902.b.). Fencing around pits in state of disrepair. Reportable surface water impacts from released production water (902.d.) documented in attached photos. No secondary containment around skim tank, weathered/worn earthen berms around tank facility. Operator began addressing release by mobilizing to the location after notified by COGCC on 5/9/13. Applicable COGCC Rules: 324A.a., 604.a.(4), 902.a., Rule 902.b., 902.d., 906.b., 906.e.

Corrective Action: stop flow over berm, establish two feet of freeboard in both production pits

Date: 05/09/2013

Reportable: YES

GPS: Lat 39.860092

Long -103.746129

Proximity to Surface Water:

Depth to Ground Water: 11

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

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

1003a. Debris removed? \_\_\_\_\_ CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Waste Material Onsite? \_\_\_\_\_ 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 removed? \_\_\_\_\_ 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? \_\_\_\_\_

Inspector Name: NOTO, JOHN

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: \_\_\_\_\_

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

Multi-Well Location ☐

**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

S/U/V: \_\_\_\_\_ Corrective Date: \_\_\_\_\_

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

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

**COGCC Comments**

Comment	User	Date
Operator was notified of release on 5/9/13. Operator reportedly responded on 5/9/13 to address release, reported that well production was halted and water levels addressed. Operator also began work on improving production pit berm.	Notoj	05/10/2013
Pit ownership transfer by operator filing appropriate forms with COGCC		

**Attached Documents**

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

Document Num	Description	URL
670600013	PHOTOGRAPH	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3109202">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3109202</a>
670600014	PHOTOGRAPH	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3109206">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3109206</a>
670600015	PHOTOGRAPH	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3109209">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3109209</a>
670600016	PHOTOGRAPH	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3109211">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3109211</a>
670600017	PHOTOGRAPH	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3109212">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3109212</a>
670600018	PHOTOGRAPH	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3109215">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3109215</a>
670600019	PHOTOGRAPH	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3109217">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3109217</a>
670600020	PHOTOGRAPH	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3109220">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3109220</a>
670600021	PHOTOGRAPH	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3109222">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3109222</a>
670600022	PHOTOGRAPH	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3109227">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3109227</a>
670600023	PHOTOGRAPH	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3109231">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3109231</a>
670600024	PHOTOGRAPH	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3109234">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3109234</a>