

Inspector Name: Peterson, Tom

**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:

05/31/2013

Document Number:

671100078

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	431100	430703	Peterson, Tom	<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
Blyth, Tom		tblyth@bayswater.us	Regulatory

Compliance Summary:QtrQtr: NENE Sec: 26 Twp: 7N Range: 67W**Inspector Comment:**

Shared battery location with API# 123-36414, 123-36412, 123-36261, 12336615

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
430704	WELL	DG	02/16/2013		123-36261	Casa Loma 4-25	<input checked="" type="checkbox"/>
431100	WELL	DG	01/28/2013		123-36410	Hirsch 14-24	<input checked="" type="checkbox"/>
431101	WELL	XX	12/16/2012		123-36411	Hirsch 23-24	<input type="checkbox"/>
431102	WELL	DG	02/04/2013		123-36412	Casa Loma 3-25	<input checked="" type="checkbox"/>
431103	WELL	XX	12/16/2012		123-36413	Hirsch 13-24	<input type="checkbox"/>
431104	WELL	DG	03/02/2013		123-36414	Hirsch 19-24	<input checked="" type="checkbox"/>
431158	WELL	XX	12/23/2012		123-36445	Casa Loma 22-25	<input type="checkbox"/>
431272	WELL	XX	12/31/2012		123-36523	Hirsch 35-24	<input type="checkbox"/>
431273	WELL	XX	12/31/2012		123-36524	Hirsch 34-24	<input type="checkbox"/>
431448	WELL	XX	01/25/2013		123-36611	Hirsch 33-24	<input type="checkbox"/>
431449	WELL	XX	01/25/2013		123-36612	Hirsch 36-24	<input type="checkbox"/>
431450	WELL	XX	01/25/2013		123-36613	Casa Loma 5-25	<input type="checkbox"/>
431451	WELL	XX	01/25/2013		123-36614	Casa Loma 6-25	<input type="checkbox"/>
431452	WELL	DG	02/22/2013		123-36615	Casa Loma 18-25	<input checked="" type="checkbox"/>
431453	WELL	XX	01/25/2013		123-36616	Casa Loma 32-25	<input type="checkbox"/>
431454	WELL	XX	01/25/2013		123-36617	Casa Loma 31-25	<input type="checkbox"/>
431455	WELL	XX	01/25/2013		123-36618	Casa Loma 25-25	<input type="checkbox"/>
431456	WELL	XX	01/25/2013		123-36619	Casa Loma 21-25	<input type="checkbox"/>

Equipment:Location Inventory

Inspector Name: Peterson, Tom

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>18</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>8</u>	Separators: <u>8</u>	Electric Motors: _____
Gas or Diesel Motors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: <u>8</u>	Oil Tanks: <u>16</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location

Signs/Marker:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	Unsatisfactory	No AIRS number on produced oil tanks or ECD	Install sign to comply with rule 210.d.	06/28/2013
WELLHEAD	Satisfactory			
BATTERY	Unsatisfactory	No signs present at produced oil tanks	Install sign to comply with rule 210.d.	06/28/2013

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

Comment: _____

Corrective Action: _____

Spills:				
Type	Area	Volume	Corrective action	CA Date
Crude Oil	Truck Loadout	<= 5 bbls	Remove or remediate oily soil below load line	06/07/2013
<input type="checkbox"/> Multiple Spills and Releases?				

Fencing/:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory			

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Emission Control Device	2	Satisfactory			
Flow Line	1	Satisfactory			
Bird Protectors	4	Satisfactory			
Gas Meter Run	1	Satisfactory			
Horizontal Heated Separator	2	Satisfactory	N40.55093W 104.85228		

Inspector Name: Peterson, Tom

Facilities:		<input checked="" type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
PRODUCED WATER	2	200 BBLS	PBV FIBERGLASS	,	
S/U/V:	Satisfactory		Comment: N40.55058W104.85220		
Corrective Action:				Corrective Date:	
<u>Paint</u>					
Condition	Adequate				
Other (Content) _____					
Other (Capacity) _____					
Other (Type) _____					
<u>Berms</u>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action				Corrective Date	
Comment					
Facilities:		<input checked="" type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
CRUDE OIL	4	300 BBLS	STEEL AST	,	
S/U/V:	Satisfactory		Comment: N40.55058W104.85220		
Corrective Action:				Corrective Date:	
<u>Paint</u>					
Condition	Adequate				
Other (Content) _____					
Other (Capacity) _____					
Other (Type) _____					
<u>Berms</u>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action				Corrective Date	
Comment					
Venting:					
Yes/No	Comment				
NO					
Flaring:					
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date	
<u>Predrill</u>					
Location ID: 430703					
Site Preparation:					
Lease Road Adeq.: _____		Pads: _____		Soil Stockpile: _____	
Corrective Action: _____		Date: _____		CDP Num.: _____	

Form 2A COAs:

Group	User	Comment	Date
OGLA	allisonr	Emissions from condensate, crude oil, and produced water tanks and from glycol dehydrators shall utilize a control device capable of achieving 95% control efficiency of VOC.	10/25/2012
OGLA	allisonr	Reduced emissions completions techniques shall be employed as described in COGCC Rule 805.b.(3).	10/25/2012
OGLA	allisonr	The addition of a compressor or vapor recovery unit on this location constitutes a substantive change and will require submitting a new Form 2A to modify the location.	10/25/2012
OGLA	allisonr	Land-farming of E&P waste is prohibited on the location. This shall not preclude onsite disposal of E&P waste in accordance with COGCC Rules and permit conditions.	10/25/2012
OGLA	allisonr	If drill cuttings will be land applied, then a Waste Management Plan meeting the general requirements of Rule 907.a. must be submitted for the land application of drill cuttings. Submit the Waste Management Plan on a Form 4 Sundry Notice via email to DNR_OGCC.ENVIROSENDRY@state.co.us prior to drilling.	10/31/2012
OGLA	allisonr	A temporary perimeter buffer shall be constructed on the south and east perimeters of the location during drilling and completion activities to provide noise relief to nearby residents. The COGCC may require additional noise mitigation if measures taken are deemed insufficient.	10/25/2012

Comment:**CA:****Date:****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.
Storm Water/Erosion Control	Use water bars, and other measures to prevent erosion and non-source pollution. Implement and maintain BMPs to control stormwater runoff in a manner that minimizes erosion, transport of sediment offsite, 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).
Site Specific	Fence the well site after drilling to restrict public and wildlife access. Keep well site location, the road, and the pipeline easement free of noxious weeds, litter and debris. Spray for noxious weeds, and implement dust control, as needed. Operator will not permit the release or discharge of any toxic or hazardous chemicals or wastes on Owner's Land. Construct and maintain gates where any roads used by operator, its employees, or contractors cross through fences on the leased premises.
Final Reclamation	All surface restoration shall be accomplished to the satisfaction of Owner. 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 shall be completed to the reasonable satisfaction of the Owner as soon as practical after installation (weather permitting) and in accordance with regulatory agency standards (BLM/COGCC).

Inspector Name: Peterson, Tom

Construction	Remove only the minimum amount of vegetation necessary for the construction of roads and facilities. Conserve topsoil during excavation and reuse as cover on disturbed areas to facilitate regrowth of vegetation. No construction or routine maintenance activities will be performed during periods when the soil is too wet to adequately support construction equipment.
Planning	When feasible develop multiple well sites by using directional drilling to reduce cumulative impacts and adverse impacts on wildlife resources.
Drilling/Completion Operations	Light sources will likewise be directed downwards, and away from occupied structures where possible. Once the drilling and completion rigs leave the site, there will be no permanently installed lighting on site.
Drilling/Completion Operations	When available and reasonable use a closed-loop drilling mud system to preclude the use of an earthen reserve pits when available.
Drilling/Completion Operations	The operator will work with the Town of Severance to develop a traffic plan for access to and traffic through Town streets

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:

Facility

Facility ID: 430704 Type: WELL API Number: 123-36261 Status: DG Insp. Status: PR

Inspector Name: Peterson, Tom

Producing Well

Comment: PR

Facility ID: 431100 Type: WELL API Number: 123-36410 Status: DG Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 431102 Type: WELL API Number: 123-36412 Status: DG Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 431104 Type: WELL API Number: 123-36414 Status: DG Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 431452 Type: WELL API Number: 123-36615 Status: DG Insp. Status: PR

Producing Well

Comment: PR

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:

Lat _____ Long _____
DWR Receipt Num: _____ Owner Name: _____ GPS : _____

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: IRRIGATED

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

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

1003c. Compacted areas have been cross ripped? In

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

Cuttings management: _____

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

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

RESTORATION AND REVEGETATION

Cropland

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

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003 f. Weeds Noxious weeds? P

Comment: _____

Overall Interim Reclamation In Process

Final Reclamation/ Abandoned Location:

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

Final Land Use: IRRIGATED _____

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 _____

Inspector Name: Peterson, Tom

Overall Final Reclamation		Multi-Well Location		<input type="checkbox"/>		
Storm Water:						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Gravel	Pass	Gravel	Pass	SI	Pass	
S/U/V: Satisfactory Corrective Date: _____						
Comment: _____						
CA: _____						