

**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:
04/13/2015Document Number:
670900606

Overall Inspection:

ACTION REQUIRED**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	434278	434300	Peterson, Tom	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 100185Name of Operator: ENCANA OIL & GAS (USA) INCAddress: 370 17TH ST STE 1700City: 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
House, Chris		larry.house@encana.com	All inspections
,		cogcc.djinspections@encana.com	All inspections

Compliance Summary:QtrQtr: SWSE Sec: 21 Twp: 2N Range: 68W**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
434272	WELL	PR	02/27/2015	LO	123-38068	Edith Ann-Duckworth 4E-21H O268	PR	<input checked="" type="checkbox"/>
434275	WELL	PR	02/27/2015	LO	123-38070	Edith Ann-Duckworth 4F-21H P268	PR	<input checked="" type="checkbox"/>
434276	WELL	DG	03/19/2015	LO	123-38071	Edith Ann-Duckworth 4C-21H O268	DG	<input checked="" type="checkbox"/>
434278	WELL	PR	02/27/2015	LO	123-38073	Edith Ann-Duckworth 4A-21H O268	PR	<input checked="" type="checkbox"/>
434279	WELL	PR	02/27/2015	LO	123-38074	Edith Ann-Duckworth 4G-21H O268	PR	<input checked="" type="checkbox"/>
434286	WELL	PR	02/27/2015	LO	123-38081	Edith Ann-Duckworth 4D-21H O268	PR	<input checked="" type="checkbox"/>
434305	WELL	PR	02/27/2015	LO	123-38085	Edith Ann-Duckworth 4H-21H O268	PR	<input checked="" type="checkbox"/>
434816	WELL	PR	02/27/2015	LO	123-38348	Edith Ann-Duckworth 4B-21H O268	PR	<input checked="" type="checkbox"/>

Equipment:**Location Inventory**

Inspector Name: Peterson, Tom

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>8</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Mortors: _____	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

<u>Signs/Marker:</u>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
CONTAINERS	SATISFACTORY			
OTHER	SATISFACTORY	Lease road entrance		
WELLHEAD	SATISFACTORY	x 8		
BATTERY	SATISFACTORY			
TANK LABELS/PLACARDS	SATISFACTORY			

Emergency Contact Number (S/A/V): SATISFACTORY

Corrective Date: _____

Comment: _____

Corrective Action: _____

<u>Good Housekeeping:</u>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
UNUSED EQUIPMENT	ACTION REQUIRED	Unused load line catch container next to meter run. See attached photo.	Utilize or remove catch container.	05/29/2015
TRASH	ACTION REQUIRED	Trash next to unused load line catch container next to meter run. See attached photo.	Remove trash.	05/29/2015
UNUSED EQUIPMENT	ACTION REQUIRED	Unused gas line markers	Utilize or remove gas line markers	05/29/2015

<u>Spills:</u>				
Type	Area	Volume	Corrective action	CA Date
Crude Oil	WELLHEAD	<= 5 bbls	Remove or remediate stained soil (<1 bbl) below master valves on 4A, 4B, 4C, 4D, 4E, 4F, and 4G wellheads. Repair all leaks. See attached photo.	05/29/2015
Crude Oil	Pig Station	<= 5 bbls	Remove or remediate stained soil (<1 bbl) east of pig station. See attached photo.	05/29/2015

☐ Multiple Spills and Releases?

<u>Fencing/:</u>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
OTHER	SATISFACTORY	Chain link fencing around electrical control panels.		

Inspector Name: Peterson, Tom

TANK BATTERY	SATISFACTORY	Chain link		
SEPARATOR	SATISFACTORY	Chain link		
WELLHEAD	SATISFACTORY	Chain link x 8		

Equipment:

Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Ancillary equipment	1	SATISFACTORY	Chemical system N40.12218 W-105.00481		
Flow Line	8	SATISFACTORY			
Bird Protectors	18	SATISFACTORY			
Compressor	8	SATISFACTORY	Electric drive compressors.		
Ancillary equipment	2	SATISFACTORY	Emergency shut down control panels.		
Ancillary equipment	1	SATISFACTORY	Pig station catch container.		
Pig Station	1	SATISFACTORY	N40.12229 W-105.00472		
Emission Control Device	10	SATISFACTORY			
Gas Meter Run	10	SATISFACTORY	2 master meters and 8 producer check meters		
Other	1	SATISFACTORY	VRT		
VRU	1	SATISFACTORY			
Horizontal Heated Separator	8	SATISFACTORY	N40.12232 W-105.00483		
Ancillary equipment	8	SATISFACTORY	Electric service control panels. N40.12223 W-105.00455		
Plunger Lift	8	SATISFACTORY			
Ancillary equipment	2	SATISFACTORY	Automation arrays at wellheads.		
Prime Mover	9	SATISFACTORY	8 electric compressor motors and 1 electric VRU motor		
Vertical Separator	1	SATISFACTORY			
Ancillary equipment	1	SATISFACTORY	Electric service transformer. N40.12215 W-105.00435		

Facilities:☐ New Tank

Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	4	OTHER	PBV FIBERGLASS	40.122590,-105.004130
S/A/V:	SATISFACTORY	Comment:	230 bbls	
Corrective Action:				Corrective Date:

Paint

Inspector Name: Peterson, Tom

Condition	Adequate				
Other (Content)					
Other (Capacity)					
Other (Type)					
<u>Berms</u>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action				Corrective Date	
Comment					

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS	
CONDENSATE	8	500 BBLS	STEEL AST	40.122590,-105.004130	
S/A/V:	SATISFACTORY		Comment:		
Corrective Action:				Corrective Date:	

Paint

Condition	Adequate				
Other (Content)					
Other (Capacity)					
Other (Type)					
<u>Berms</u>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action				Corrective Date	
Comment					

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS	
CONDENSATE	20	500 BBLS	STEEL AST	40.122590,-105.004130	
S/A/V:	SATISFACTORY		Comment:		
Corrective Action:				Corrective Date:	

Paint

Condition	Adequate				
Other (Content)					
Other (Capacity)					
Other (Type)					
<u>Berms</u>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action				Corrective Date	
Comment					

Inspector Name: Peterson, Tom

Venting:	
Yes/No	Comment
NO	

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

Predrill

Location ID: 434278

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/A/V: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

S/A/V: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

BMP Type	Comment
Noise mitigation	We are going to install a 16-24' wall structure along the east side and southeast corner of the pad to help mitigate sound for the houses nearby.

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:

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Facility

Facility ID: 434272 Type: WELL API Number: 123-38068 Status: PR Insp. Status: PR

Producing WellComment: **PR****BradenHead**Comment: **Bradenhead is exposed at surface.**

CA:

CA Date:

Facility ID: 434275 Type: WELL API Number: 123-38070 Status: PR Insp. Status: PR**Producing Well**Comment: **PR****BradenHead**Comment: **Bradenhead is exposed at surface.**

CA:

CA Date:

Facility ID: 434276 Type: WELL API Number: 123-38071 Status: DG Insp. Status: DG**Producing Well**Comment: **PR****BradenHead**Comment: **Bradenhead is exposed at surface.**

CA:

CA Date:

Facility ID: 434278 Type: WELL API Number: 123-38073 Status: PR Insp. Status: PR**Producing Well**Comment: **PR****BradenHead**Comment: **Bradenhead is exposed at surface.**

CA:

CA Date:

Facility ID: 434279 Type: WELL API Number: 123-38074 Status: PR Insp. Status: PR**Producing Well**Comment: **PR****BradenHead**Comment: **Bradenhead is exposed at surface.**

CA:

CA Date:

Facility ID: 434286 Type: WELL API Number: 123-38081 Status: PR Insp. Status: PR**Producing Well**Comment: **PR**

Inspector Name: Peterson, Tom

BradenHead

Comment: Bradenhead is exposed at surface.

CA:

CA Date:

Facility ID: 434305 Type: WELL API Number: 123-38085 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead is exposed at surface.

CA:

CA Date:

Facility ID: 434816 Type: WELL API Number: 123-38348 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead is exposed at surface.

CA:

CA Date:

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): Y

Comment:

Pilot: ON Wildlife Protection Devices (fired vessels): YES

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: Date Interim Reclamation Completed:

Land Use: IRRIGATED

Comment:

Inspector Name: Peterson, Tom

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? _____ 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: 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: _____

Inspector Name: Peterson, Tom

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
Waddles	Pass	Other	Pass			Vehicle tracking pads
Gravel	Pass	Gravel	Pass	SI	Pass	
		Other	Pass			Cattle guards

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

Comment: _____

CA: _____

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
670900607	Pig station soil	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3589276
670900608	Unused gas line markers	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3589277
670900609	Unused catch container and trash next to meter run	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3589278
670900610	Master valve leak on wellheads	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3589279

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.)