

**FORM
INSP**

Rev
X/15

**State of Colorado
Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109



Inspection Date:

05/24/2017

Submitted Date:

05/24/2017

Document Number:

675103621

FIELD INSPECTION FORM

Loc ID 335326 Inspector Name: GRANAHAN, KYLE On-Site Inspection 2A Doc Num: _____

Status Summary:

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED

Operator Information:

OGCC Operator Number: 100185
Name of Operator: ENCANA OIL & GAS (USA) INC
Address: 370 17TH ST STE 1700
City: DENVER State: CO Zip: 80202-

Findings:

- 16 Number of Comments
- 0 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
, Encana		cogcc.inspections@encana.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
271097	WELL	PR	11/01/2010	GW	045-09842	GMR 27-4D (D27NW)	EG
271098	WELL	PR	09/17/2004	GW	045-09841	GMR 27-4A(D27NW)	EG
271101	WELL	PR	09/12/2004	GW	045-09838	GMR 28-2A (D27NW)	EG
271102	WELL	PR	09/10/2004	GW	045-09837	GMR 28-1A (D27NW)	EG
271414	WELL	PR	09/26/2004	GW	045-09836	GMR 28-1D(D27NW)	EG
271987	WELL	PR	09/14/2004	GW	045-09997	GMR 28-2D (D27NW)	EG

General Comment:

2017 Flowline NTO Inspection 1000' Buffer
Shadowing Operator Pressure Testing Team
Shared facilities with location ID 311582; API 05-045-06902 - all wells/flowlines/equipment on same pad/location.

Location

Overall Good:

Signs/Marker:			
Type	TANK LABELS/PLACARDS		
Comment:	Present/complete		
Corrective Action:		Date:	
Type	BATTERY		
Comment:	Present/complete		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	Present/complete		
Corrective Action:		Date:	

Emergency Contact Number:			
Comment:	970-285-2615		
Corrective Action:		Date:	

Overall Good:

Spills:			
Type	Area	Volume	

In Containment: No

Comment:

Multiple Spills and Releases?

Fencing/:			
Type	LOCATION		
Comment:			
Corrective Action:		Date:	

Equipment:			
Type: Plunger Lift	# 7		corrective date
Comment:			
Corrective Action:		Date:	
Type: Gas Meter Run	# 1		
Comment:	34.50249/-107.77061		
Corrective Action:		Date:	
Type: Flow Line	#		
Comment:	NOT IN USE; 1-2" steel riser at separator old gas out sales line - tied into main sales line – marked and capped.		
Corrective Action:		Date:	
Type: Horizontal Heated Separator	# 2		
Comment:			
Corrective Action:		Date:	
Type: Vertical Heated Separator	# 5		

Comment:	center of separator bank 39.50239/-107.77055		Date:	
Corrective Action:			Date:	
Type: Ancillary equipment	# 1			
Comment:	Pop off muffler		Date:	
Corrective Action:			Date:	
Type: Emission Control Device	# 1			
Comment:	39.50226/-107.77055		Date:	
Corrective Action:			Date:	
Type: Flow Line	#			
Comment:	IN USE; 7-3" steel risers from wells to separators. 7-3" steel risers from gas out separator to sales line. 7-2" steel risers from separator water/oil dump to tank battery. 1-1" steel gas line from separator to combustor. 1-4" steel riser from tank battery to combustor. 1-2" steel riser from separator gas out to gas meter sales. 3-3" steel risers from separator water/oil dump to tank battery.			Date:
Corrective Action:			Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
CONDENSATE	1	300 BBLs	STEEL AST		
Comment:					Date:
Corrective Action:					Date:

Paint

Condition	Adequate
Other (Content)	
Other (Capacity)	
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment:				Date:
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
CONDENSATE	2	500 BBLs	STEEL AST		39.501790,-107.770423
Comment:					Date:
Corrective Action:					Date:

Paint

Condition	Adequate
Other (Content)	
Other (Capacity)	
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Metal	Adequate	Walls Sufficent	Base Sufficent	Adequate	
Comment:					
Corrective Action:				Date:	

Venting:

Yes/No	NO		
Comment:			
Corrective Action:			Date:

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities

Facility ID: 271097 Type: WELL API Number: 045-09842 Status: PR Insp. Status: EG

Flowline

#1	Type: Well Site	of Lines
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Flowline Description

Flowline Type: Well Site Size: 3" Material: Carbon Steel
 Variance: Age: Contents: Multiphase

Integrity Summary

Failures: Spills: Repairs Made:
 Coatings: H2S: Cathodic Protection:

Pressure Testing

Witnessed: Yes Test Result: Pass Charted: No

COGCC Rules(check all that apply)

1101. Installation and Reclamation 1102. Operations, Maintenance, and Repair 1103. Abandonment

Comment: All tests have been run for 15 mins
27-4 – Start 248, 5 min 246, 10 min 246, 15 min 246
27-4A – Start 315, 5 min 313, 10 min 313, 15 min 313
27-4D- Start 648, 5 min 648, 10 min 648, 15 min 648
28-1A – Start 656, 5 min 653, 10 min 653, 15 min 653
D27-281D – Start 196, 5 min 196, 10 min 196, 15 min 196
28-2A - Start 412, 5 min 412, 10 min 412, 15 min 412
28-2D – Start 236, 5 min 234, 10 min 234, 15 min 234

Corrective Action: Date:

#2	Type: Sales Line	of Lines
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Flowline Description

Flowline Type: Sales Line Size: 2" Material: Carbon Steel
 Variance: Age: Contents: Natural Gas

Integrity Summary

Failures: Spills: Repairs Made:
 Coatings: H2S: Cathodic Protection:

Pressure Testing

Witnessed: Yes Test Result: Pass Charted: Yes

COGCC Rules(check all that apply)

1101. Installation and Reclamation 1102. Operations, Maintenance, and Repair 1103. Abandonment

Comment: 15 min test
Start 135, 5 min 132, 10 min 132, 15 min 132

Corrective Action: Date:

#3	Type: Dump Line	of Lines
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Flowline Description

Flowline Type: Dump Line Size: 3" Material: Carbon Steel
 Variance: Age: Contents: Condensate

Integrity Summary

Failures:	Spills:	Repairs Made:
Coatings:	H2S:	Cathodic Protection:
<u>Pressure Testing</u>		
Witnessed: <u>Yes</u>	Test Result: <u>Pass</u>	Charted: <u>No</u>
<u>COGCC Rules(check all that apply)</u>		
<input type="checkbox"/> 1101. Installation and Reclamation	<input type="checkbox"/> 1102. Operations, Maintenance, and Repair	<input type="checkbox"/> 1103. Abandonment
Comment: <u>15 min test , 27-4 well - 1 of 2 dump lines tested - other dump line being serviced/repared at time of test. Start 71, 5 min 71, 10 min 71, 15 min 71</u>		Date:
Corrective Action:		

#4	Type:Process Piping	of Lines
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<u>Flowline Description</u>		
Flowline Type: <u>Process Piping</u>	Size: <u>4"</u>	Material: <u>Carbon Steel</u>
Variance:	Age:	Contents: <u>Multiphase</u>
<u>Integrity Summary</u>		
Failures:	Spills:	Repairs Made:
Coatings:	H2S:	Cathodic Protection:
<u>Pressure Testing</u>		
Witnessed:	Test Result:	Charted:
<u>COGCC Rules(check all that apply)</u>		
<input type="checkbox"/> 1101. Installation and Reclamation	<input checked="" type="checkbox"/> 1102. Operations, Maintenance, and Repair	<input type="checkbox"/> 1103. Abandonment
Comment: <u>Combustor line being serviced/repared at time of test - will test when done.</u>		Date:
Corrective Action:		

Facility ID: 271098 Type: WELL API Number: 045-09841 Status: PR Insp. Status: EG

Facility ID: 271101 Type: WELL API Number: 045-09838 Status: PR Insp. Status: EG

Facility ID: 271102 Type: WELL API Number: 045-09837 Status: PR Insp. Status: EG

Facility ID: 271414 Type: WELL API Number: 045-09836 Status: PR Insp. Status: EG

Facility ID: 271987 Type: WELL API Number: 045-09997 Status: PR Insp. Status: EG

Environmental

Spill/Remediation:

Comment:

Corrective
Action:

Date:

Emission Control Burner (ECB): YES

Comment:

Pilot: ON

Wildlife Protection Devices (fired vessels): YES

Reclamation - Storm Water - Pit

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
		Culverts	Pass			
		Gravel	Pass			
Seeding	Pass					
Berms	Pass					
		Ditches	Pass			
Gravel	Pass					

Comment:

Corrective Action:

Date: _____

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
401292631	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4155309
675103622	Flowline photo log	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4155305