

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
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Inspection Date:
06/26/2014

Document Number:
675200150

Overall Inspection:

ACTION REQUIRED

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>334939</u>	<u>334939</u>	<u>CONKLIN, CURTIS</u>	<input type="checkbox"/>	

Operator Information:

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

- 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
, Encana		cogcc.inspections@encana.com	All Inspections
Kellerby, Shaun		shuan.kellerby@state.co.us	

Compliance Summary:

QtrQtr:	<u>SWSE</u>	Sec:	<u>1</u>	Twp:	<u>7S</u>	Range:	<u>92W</u>
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Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
05/13/2013	670200445			SATISFACTOR Y			No
12/07/2011	659700036			SATISFACTOR Y	P		No

Inspector Comment:

This location contains facilities for location ID# 416887

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
267801	WELL	PR	04/21/2003	GW	045-09215	TWIN CREEK 1-15B (O1E)	PR	<input checked="" type="checkbox"/>
294606	WELL	AL	11/21/2008	LO	045-15527	TWIN CREEK 1-15 (O1E)	AL	<input type="checkbox"/>
294607	WELL	AL	11/21/2008	LO	045-15528	TWIN CREEK 12-2A (O1E)	AL	<input type="checkbox"/>
294608	WELL	AL	11/21/2008	LO	045-15529	TWIN CREEK 1-15A (O1E)	AL	<input type="checkbox"/>
294610	WELL	AL	11/21/2008	LO	045-15530	TWIN CREEK 1-10 (O1E)	AL	<input type="checkbox"/>
295205	WELL	AL	11/21/2008	LO	045-15706	TWIN CREEK 1-10A (O1E)	AL	<input type="checkbox"/>
295206	WELL	PR	07/27/2009	GW	045-15707	TWIN CREEK 1-11A1 (O1E)	PR	<input checked="" type="checkbox"/>
299473	WELL	PR	08/11/2009	GW	045-17681	TWIN CREEK 1-14B1 (O1E)	PR	<input checked="" type="checkbox"/>

299474	WELL	PR	08/06/2009	GW	045-17682	TWIN CREEK 1-14B2 (O1E)	PR	<input checked="" type="checkbox"/>
299475	WELL	PR	07/30/2009	GW	045-17683	TWIN CREEK 1-11B2 (O1E)	PR	<input checked="" type="checkbox"/>
299476	WELL	PR	08/10/2009	GW	045-17684	TWIN CREEK 1-14A1 (O1E)	PR	<input checked="" type="checkbox"/>
299477	WELL	PR	08/07/2009	GW	045-17685	TWIN CREEK 12-3A1 (O1E)	PR	<input checked="" type="checkbox"/>
299478	WELL	PR	08/05/2009	GW	045-17686	TWIN CREEK 1-11A2 (O1E)	PR	<input checked="" type="checkbox"/>
299479	WELL	PR	08/02/2009	GW	045-17687	TWIN CREEK 1-14A2 (O1E)	PR	<input checked="" type="checkbox"/>

Equipment: Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: _____	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

Lease Road:				
Type	Satisfactory/Action Required	comment	Corrective Action	Date
Access	SATISFACTORY			
Main	SATISFACTORY			

Signs/Marker:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
CONTAINERS	ACTION REQUIRED	Methanol Tanks lables have peeled off.	Install sign to comply with rule 210.	07/25/2014
WELLHEAD	SATISFACTORY			
TANK LABELS/PLACARDS	SATISFACTORY			

Emergency Contact Number (S/A/V): SATISFACTORY Corrective Date: _____

Comment: nearest public road not listed

Corrective Action: _____

Good Housekeeping:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
STORAGE OF SUPL	ACTION REQUIRED	Hose on ground at tanks.	Store hose in containment	07/25/2014
TRASH	ACTION REQUIRED	Trash on location	Remove	07/25/2014

Spills:				
Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

Equipment:					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Ancillary equipment	1	SATISFACTORY	Chem unit w/ containment		
Plunger Lift	8	SATISFACTORY			
Gas Meter Run	3	SATISFACTORY			
Emission Control Device	2	SATISFACTORY	Lit at time of inspection		
Pig Station	4	SATISFACTORY			
Horizontal Heated Separator	3	SATISFACTORY			
Other	2	SATISFACTORY	Methanol tanks w/ containment. Signs peeled off.		
Vertical Heated Separator	20	ACTION REQUIRED	23 total. Staining and soiled rags at separators on south end of location.	Use BMPs to address	07/25/2014
Bird Protectors	6	SATISFACTORY	Could not verify BP on two of the horizontal separators		

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
METHANOL	1	<50 BBLS	STEEL AST	,

S/A/V: SATISFACTORY Comment: _____

Corrective Action: _____ Corrective Date: _____

Paint

Condition Adequate

Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action _____ Corrective Date _____

Comment **Same as 500bbl tanks**

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____		
Contents	#	Capacity	Type	SE GPS	
PRODUCED WATER	2	200 BBLS	STEEL AST	39.472100,-107.613690	
S/A/V:	SATISFACTORY		Comment:		
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	
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action				Corrective Date	
Comment					

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____		
Contents	#	Capacity	Type	SE GPS	
CONDENSATE	4	500 BBLS	HEATED STEEL AST	,	
S/A/V:	SATISFACTORY		Comment:		
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	
Metal	Adequate	Walls Insufficient	Base Insufficient	Inadequate	
Corrective Action				Corrective Date	
Repair liner.				07/11/2014	
Comment					
Liner damaged. See attached photo.					

Venting:		
Yes/No	Comment	
NO		

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

Predrill

Location ID: 334939

Site Preparation:

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

S/AV: _____

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

Form 2A COAs:

S/AV: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

S/AV: _____ **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:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Facility

Facility ID: 267801 Type: WELL API Number: 045-09215 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 295206 Type: WELL API Number: 045-15707 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 299473 Type: WELL API Number: 045-17681 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: <u>299474</u>	Type: <u>WELL</u>	API Number: <u>045-17682</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
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Producing Well

Comment: **PR**

Facility ID: <u>299475</u>	Type: <u>WELL</u>	API Number: <u>045-17683</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
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Producing Well

Comment: **PR**

Facility ID: <u>299476</u>	Type: <u>WELL</u>	API Number: <u>045-17684</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
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Producing Well

Comment: **PR**

Facility ID: <u>299477</u>	Type: <u>WELL</u>	API Number: <u>045-17685</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
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Producing Well

Comment: **PR**

Facility ID: <u>299478</u>	Type: <u>WELL</u>	API Number: <u>045-17686</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
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Producing Well

Comment: **PR**

Facility ID: <u>299479</u>	Type: <u>WELL</u>	API Number: <u>045-17687</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
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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: _____

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? _____

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 _____ 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
Gravel	Pass					
Ditches	Pass	Gravel	Pass			
Seeding	Pass					
Berms	Pass	Compaction	Pass	MHSP	Pass	
Compaction	Pass	Ditches	Pass			
Check Dams	Pass	Culverts	Pass	VT	Pass	
Retention Ponds	Pass					

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

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Liner appears to be damaged on North end of containment. There is staining and moisture in containment. Hose should be stored in a containment to prevent soil contamination. Staining and soiled rags found at separators on South end of location. Methanol tanks missing correct labels. See attached photos.	conklinc	06/27/2014

Attached Documents

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

Document Num	Description	URL
675200159	Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3376112