

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



Inspection Date:
02/04/2016
Document Number:
671000285
Overall Inspection:
SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>335594</u>	<u>335594</u>	<u>LUJAN, CARLOS</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
Lujan, Carlos		carlos.lujan@state.co.us	EPS, NW Region
Fischer, Alex		alex.fischer@state.co.us	Environmental Supervisor, NW
Spencer, Stan		stan.spencer@state.co.us	EPS, NW Region
Middleton, Brett		Brett.Middleton@encana.com	Environmental Specialist
Kasten, Matt		Matthew.Kasten@encana.com	Environmental

Compliance Summary:

QtrQtr:	<u>SENE</u>	Sec:	<u>29</u>	Twp:	<u>5S</u>	Range:	<u>95W</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)
12/10/2015	674702172			SATISFACTORY		Pass	No
12/10/2015	674702173			SATISFACTORY			No
12/10/2015	674702171			SATISFACTORY		Pass	No
03/03/2015	671000143			SATISFACTORY			No
12/31/2013	663902582			ACTION REQUIRED			No
12/31/2013	663902581			ACTION REQUIRED	F		No

Inspector Comment:

Site Inspection conducted on Feb 04, 2016. On site: Brett Middleton, Matt Kasten from Encana, and myself, Carlos Lujan. The purpose of the inspection was to discuss the existing remediation system and Encana plans moving forward. A group of SVE wells were installed in 2013 on the footprint of the former pit. According to Encana, nutrients were added to the soil when the pit was backfilled. Air pumps (MicroBlowers) powered by solar energy and seven wind powered SVE system were installed. Two of the solar powered pumps failed and need to be replaced. According to Encana, an improved system of solar powered pumps will be installed this spring/summer. Encana indicated that they will drill few borings in 2016 to take soil samples and evaluate the performance of the remediation system. Site covered with snow. No trash or junk was observed on site. Sign at the entrance included local emergency phone number and site description.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
281254	WELL	PR	11/14/2006	GW	045-11414	N.PARACHUTE EF 16D H29A 595	PR
281255	WELL	PR	02/01/2014	GW	045-11415	N.PARACHUTE EF 15B H29A 595	PR

281256	WELL	PR	11/10/2005	GW	045-11416	N.PARACHUTE EF01B H29A 595	PR
281257	WELL	PR	11/24/2006	GW	045-11417	N.PARACHUTE EF16B H29A 595	PR
281258	WELL	PR	11/03/2006	GW	045-11418	N.PARACHUTE EF09B H29A 595	PR
281259	WELL	PR	11/08/2006	GW	045-11419	N. PARACHUTE EF01D H29A 595	PR
281260	WELL	PR	11/10/2005	GW	045-11420	N.PARACHUTE EF 15D H29A 59	PR
281261	WELL	PR	02/01/2014	GW	045-11421	N.PARACHUTE EF 10D H29A 595	PR
296524	WELL	AL	07/08/2011	LO	045-16054	N. PARACHUTE EF02A-29	AL
296525	WELL	AL	09/16/2010	LO	045-16055	N. PARACHUTE EF02C-29	AL
296526	WELL	AL	07/08/2011	LO	045-16056	N. PARACHUTE EF14B-20	AL
296527	WELL	AL	07/08/2011	LO	045-16057	N. PARACHUTE EF14A-20	AL
296528	WELL	PA	08/06/2014	GW	045-16058	N. PARACHUTE EF15D-20 H29A 5	PA
296529	WELL	AL	07/08/2011	LO	045-16059	N. PARACHUTE EF14D-20	AL
296530	WELL	PA	08/07/2014	LO	045-16060	N. PARACHUTE EF10C-20 H29A 5	PA
296531	WELL	AL	07/08/2011	LO	045-16061	N. PARACHUTE EF14C-20 H29A	AL
296532	WELL	PA	08/05/2014	GW	045-16062	N. PARACHUTE EF15B-20 H29A 5	PA
296533	WELL	PA	08/08/2014	GW	045-16063	N. PARACHUTE EF16D-20 H29A 5	PA
296534	WELL	PA	07/31/2014	GW	045-16064	N. PARACHUTE EF10A20 H29A 59	PA
296535	WELL	PA	08/06/2014	GW	045-16065	N. PARACHUTE EF01B-29 H29A 5	PA
433716	PIT	AC	07/25/2013		-	H29A 433716	AC

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

Predrill

Location ID: 335594

Site Preparation:

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

S/AR: _____

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

Form 2A COAs:

S/AR: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

S/AR: _____ **Comment:** _____

CA: _____ **Date:** _____

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: 0 Type: _____ API Number: - Status: _____ Insp. Status: _____

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. Waste and Debris removed? _____

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 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

S/A/V: _____ Corrective Date: _____

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Keep COGCC informed via e-form 04 (Progress Report) of planned on site activities such as pumps replacement and soil sampling.	lujanc	02/08/2016

Attached Documents

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

Document Num	Description	URL
671000286	Sign at the Entrance	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3778593
671000287	Solar Panels and MicroBlowers	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3778594
671000288	Solar and Wind powered systems	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3778595