

**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



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Inspection Date:

01/16/2014

Document Number:

663902660

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	426478	426478	LONGWORTH, MIKE	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number:

Name 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
Kellerby, Shaun		shaun.kellerby@state.co.us	
Insp., General	970-285-2665	cogcc.inspections@encana.com	

Compliance Summary:QtrQtr: NWSW Sec: 24 Twp: 4S Range: 96W**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
426477	WELL	PR	11/14/2013	LO	045-21152	STORY GULCH 8510B-23	PR	<input checked="" type="checkbox"/>
426479	WELL	DG	07/12/2013	LO	045-21153	STORY GULCH 8505E-24	WO	<input checked="" type="checkbox"/>
426480	WELL	DG	08/08/2013	LO	045-21154	STORY GULCH 8504E-24	DG	<input checked="" type="checkbox"/>
426482	WELL	DG	07/12/2013	LO	045-21155	STORY GULCH 8507C-23	TA	<input checked="" type="checkbox"/>
426483	WELL	DG	07/12/2013	LO	045-21156	STORY GULCH 8505D-24	WO	<input checked="" type="checkbox"/>
426484	WELL	DG	08/08/2013	LO	045-21157	STORY GULCH 8502E-23	DG	<input checked="" type="checkbox"/>
426485	WELL	PR	11/14/2013	LO	045-21158	STORY GULCH 8509B-24	PR	<input checked="" type="checkbox"/>
426486	WELL	PR	10/17/2013	LO	045-21159	STORY GULCH 8512A-24	PR	<input checked="" type="checkbox"/>
426487	WELL	DG	08/08/2013	LO	045-21160	STORY GULCH 8507B-23	WO	<input checked="" type="checkbox"/>
426488	WELL	PR	10/20/2013	LO	045-21161	STORY GULCH 8509A-24	PR	<input checked="" type="checkbox"/>
426489	WELL	PR	11/14/2013	LO	045-21162	STORY GULCH 8509E-24	PR	<input checked="" type="checkbox"/>

426490	WELL	PR	09/12/2013	LO	045-21163	STORY GULCH 8512C-24	PR	X
426491	WELL	DG	07/12/2013	LO	045-21164	STORY GULCH 8507D-23	WO	X
426492	WELL	PR	08/10/2013	OW	045-21165	STORY GULCH 8509C-24	PR	X
426493	WELL	DG	07/12/2013	LO	045-21166	STORY GULCH 8505C-24	WO	X
426499	WELL	DG	08/08/2013	LO	045-21167	STORY GULCH 8505B-24	WO	X
426500	WELL	PR	10/20/2013	LO	045-21168	STORY GULCH 8510A-23	PR	X
426501	WELL	PR	09/02/2013	LO	045-21169	STORY GULCH 8510C-23	PR	X
426502	WELL	DG	08/08/2013	LO	045-21170	SG 8507A-23	WO	X
426503	WELL	PR	09/02/2013	LO	045-21171	STORY NGULCH 8512D-24	PR	X
426506	WELL	PR	10/17/2013	LO	045-21172	STORY GULCH 8507E-23	PR	X
426507	WELL	PR	11/14/2013	LO	045-21173	STORY GULCH 8510E-23	PR	X
426510	WELL	PR	11/14/2013	LO	045-21174	STORY GULCH 8512E-24	PR	X
426511	WELL	DG	07/12/2013	LO	045-21175	STORY GULCH 8508E-24	WO	X
426512	WELL	PR	11/14/2013	LO	045-21176	STORY GULCH 8512B-24	PR	X
426514	WELL	DG	08/08/2013	LO	045-21177	STORY GULCH 8505A-24	WO	X
426516	WELL	PR	11/14/2013	LO	045-21178	STORY GULCH 8509D-24	PR	X
426519	WELL	PR	11/14/2013	LO	045-21179	STORY GULCH 8510D-23	PR	X
430181	WELL	DG	08/08/2013	LO	045-21707	SG 8504D-24 L24496	DG	X
430182	WELL	DG	08/08/2013	LO	045-21708	SG 8504C-24 L24496	DG	X
430183	WELL	DG	08/08/2013	LO	045-21709	SG 8502D-23 L24496	WO	X
430195	WELL	DG	09/12/2013	LO	045-21710	SG 8502C-23 L24496	WO	X
434862	NEW	XX	10/25/2013		-	L24_to_K24 434862	XX	

Equipment:Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: 32	Production Pits: _____
Condensate Tanks: _____	Water Tanks: 1	Separators: _____	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: 2	Oil Pipeline: _____	Water Pipeline: 1
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location**Lease Road:**

Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Main	Satisfactory			

Inspector Name: LONGWORTH, MIKE

Access	Satisfactory			
Signs/Marker:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
BATTERY	Satisfactory	Sign at main entrance		
CONTAINERS	Satisfactory			
WELLHEAD	Unsatisfactory	No signs on wells to be fracked	Install sign to comply with rule 210.	02/22/2014

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

Comment: _____

Corrective Action: _____

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

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Ancillary equipment		Satisfactory	Flow back equipment		
Ancillary equipment	6	Satisfactory	Well head heaters, light plants		

Venting:		
Yes/No	Comment	

Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 426478

Site Preparation:

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

S/U/V: _____

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

Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczkod	<p>SITE SPECIFIC COAs:</p> <p>Operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling, completion, and injection operations; including, but not limited to, construction of a berm or diversion dike, diversion/collection trenches within and/or outside of berms/dikes, site grading, or other comparable measures (i.e., best management practices (BMPs) associated with stormwater management) sufficiently protective of nearby surface water. Any berm constructed at the well pad location will be stabilized, inspected at regular intervals (at least every 14 days), and maintained in good condition.</p> <p>Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface or buried pipelines.</p> <p>The nearby hillside must be monitored for any day-lighting of fluids throughout drilling operations.</p> <p>Flowback and stimulation fluids must be sent to tanks, separators, or other containment/filtering equipment before the fluids can be placed into any pipeline or pit located on the well pad or into tanker trucks for offsite disposal. The flowback and stimulation fluid tanks, separators, or other containment/filtering equipment must be placed on the well pad in an area with additional downgradient perimeter berming. The area where flowback fluids will be stored/reused must be constructed to be sufficiently impervious to contain any spilled or released material.</p> <p>The moisture content of any drill cuttings in a cuttings pit, trench, or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts. At the time of closure, the drill cuttings must also meet the applicable standards of table 910-1.</p>	10/27/2011

S/U/V: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

BMP Type	Comment
Wildlife	<ul style="list-style-type: none"> • Install trench plugs (sloped to allow wildlife or livestock to exit the trench should they enter) at known wildlife or livestock trails to allow safe crossing on long spans of open trench, where appropriate, economically and technically feasible. • Perform biological surveys (on-site) for each new development, using the most recent data sets for wildlife and aquatic resources. • Perform pre-disturbance surveys when the on-site inspection and commencement of disturbance occur in different field seasons using the most recent data sets for wildlife and aquatic resources. • Utilize the Encana Wildlife Resources Matrix to identify and document (where appropriate) potential impacts or concerns during the project planning phase for proposed drilling operations and construction of roads, pads and pipelines. • Use enclosed, locking garbage receptacles or implement a strict daily trash removal regime on each temporary or permanent work location.
Construction	<ul style="list-style-type: none"> • Use multiple gathering lines placed in a single trench to minimize disturbance and construction, where appropriate, economically and technically feasible. • Install pipeline crossings at right angles to the drainages, wetlands, and perennial water bodies, where appropriate, economically and technically feasible. • Maintain a minimum of five feet of soil cover between the pipeline and the lowest point of the drainage or water body channel.

Site Specific

- Use solar panels as an alternative energy source for on-location production equipment, where appropriate, economically and technically feasible.
- Prohibit Encana employees and contractors from carrying projectile weapons on Encana property, except during company organized events.
- Prohibit pets on Encana property.
- Strategically apply fugitive dust control measures, including enforcing established speed limits on Encana private roads, to reduce fugitive dust and coating of vegetation and deposition in water sources.

S/U/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:Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:**Facility**

Facility ID: 426477 Type: WELL API Number: 045-21152 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 426479 Type: WELL API Number: 045-21153 Status: DG Insp. Status: WO

Facility ID: 426480 Type: WELL API Number: 045-21154 Status: DG Insp. Status: DG

Facility ID: 426482 Type: WELL API Number: 045-21155 Status: DG Insp. Status: TA

Idle WellPurpose: ☐ Shut In ☒ Temporarily Abandoned Reminder: _____

S/V: Satisfactory CA Date: _____

CA: MIT performed Tested to 1017 psi for 15 mins. Final pressure 1011 psi. Loss of 6 psi. Braden pressure at 62 psi

Comment: _____

Inspector Name: LONGWORTH, MIKE

Facility ID:	426483	Type:	WELL	API Number:	045-21156	Status:	DG	Insp. Status:	WO
Facility ID:	426484	Type:	WELL	API Number:	045-21157	Status:	DG	Insp. Status:	DG
Facility ID:	426485	Type:	WELL	API Number:	045-21158	Status:	PR	Insp. Status:	PR
<u>Producing Well</u>									
Comment:	Producing well								
Facility ID:	426486	Type:	WELL	API Number:	045-21159	Status:	PR	Insp. Status:	PR
<u>Producing Well</u>									
Comment:	Producing well								
Facility ID:	426487	Type:	WELL	API Number:	045-21160	Status:	DG	Insp. Status:	WO
Facility ID:	426488	Type:	WELL	API Number:	045-21161	Status:	PR	Insp. Status:	PR
<u>Producing Well</u>									
Comment:	Producing well								
Facility ID:	426489	Type:	WELL	API Number:	045-21162	Status:	PR	Insp. Status:	PR
<u>Producing Well</u>									
Comment:	Producing well								
Facility ID:	426490	Type:	WELL	API Number:	045-21163	Status:	PR	Insp. Status:	PR
<u>Producing Well</u>									
Comment:	Producing well								
Facility ID:	426491	Type:	WELL	API Number:	045-21164	Status:	DG	Insp. Status:	WO
Facility ID:	426492	Type:	WELL	API Number:	045-21165	Status:	PR	Insp. Status:	PR
<u>Producing Well</u>									
Comment:	Producing well								
Facility ID:	426493	Type:	WELL	API Number:	045-21166	Status:	DG	Insp. Status:	WO
Facility ID:	426499	Type:	WELL	API Number:	045-21167	Status:	DG	Insp. Status:	WO
Facility ID:	426500	Type:	WELL	API Number:	045-21168	Status:	PR	Insp. Status:	PR
<u>Complaint</u>									
Comment:	Producing well								
Facility ID:	426501	Type:	WELL	API Number:	045-21169	Status:	PR	Insp. Status:	PR
<u>Producing Well</u>									
Comment:	Producing well								
Facility ID:	426502	Type:	WELL	API Number:	045-21170	Status:	DG	Insp. Status:	WO

Inspector Name: LONGWORTH, MIKE

Facility ID:	426503	Type:	WELL	API Number:	045-21171	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Producing well								
Facility ID:	426506	Type:	WELL	API Number:	045-21172	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Producing well								
Facility ID:	426507	Type:	WELL	API Number:	045-21173	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Producing well								
Facility ID:	426510	Type:	WELL	API Number:	045-21174	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Producing well								
Facility ID:	426511	Type:	WELL	API Number:	045-21175	Status:	DG	Insp. Status:	WO
Facility ID:	426512	Type:	WELL	API Number:	045-21176	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Producing well								
Facility ID:	426514	Type:	WELL	API Number:	045-21177	Status:	DG	Insp. Status:	WO
Facility ID:	426516	Type:	WELL	API Number:	045-21178	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Producing well								
Facility ID:	426519	Type:	WELL	API Number:	045-21179	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Producing well								
Facility ID:	430181	Type:	WELL	API Number:	045-21707	Status:	DG	Insp. Status:	DG
Facility ID:	430182	Type:	WELL	API Number:	045-21708	Status:	DG	Insp. Status:	DG
Facility ID:	430183	Type:	WELL	API Number:	045-21709	Status:	DG	Insp. Status:	WO
Facility ID:	430195	Type:	WELL	API Number:	045-21710	Status:	DG	Insp. Status:	WO
Environmental									
Spills/Releases:									
Type of Spill:	Description:			Estimated Spill Volume:					
Comment:									
Corrective Action:	Date:								

Inspector Name: LONGWORTH, MIKE

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: RANGELAND

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? **Fail**

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 _____

Inspector Name: LONGWORTH, MIKE

1003 f. Weeds Noxious weeds? _____

Comment: **Setting tanks and frac heads for up coming frac operations.**

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____

Date Final Reclamation Completed: _____

Final Land Use: RANGELAND

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
Seeding	Fail	Gravel				
Berms	Pass	Compaction	Pass	MHSP	Pass	secondary containment fo chemical totes
Gravel	Pass	Ditches				
Compaction	Pass	Culverts				

S/U/V: Satisfactory

Corrective Date: _____

Comment: _____

CA: _____

Pits: ☐ NO SURFACE INDICATION OF PIT