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

FIELD INSPECTION FORM

DE	ET	OE	ES

Inspection Date: 03/08/2013

Document Number: 663800811

Overall Inspection: Satisfactory

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	424677	424630	LONGWORTH, MIKE	☐	

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-

Contact Information:

Contact Name	Phone	Email	Comment
Insp., General	970-285-2665	cogcc.inspections@encana.com	

Compliance Summary:

QtrQtr: Lot 4 Sec: 36 Twp: 4S Range: 96W

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
424642	WELL	DG	08/13/2012		045-20914	STORY GULCH 8504D-36 D36496	
424645	WELL	DG	09/10/2012		045-20915	STORY GULCH 2804A-36 D36496	
424646	WELL	DG	02/17/2013	LO	045-20916	STORY GULCH 8507A-35 D36496	
424647	WELL	DG	08/16/2012		045-20917	STORY GULCH 8502D-35 D3649	
424652	WELL	XX	08/07/2011	LO	045-20918	STORY GULCH 8512E-36 D36496	
424653	WELL	DG	08/26/2012		045-20919	STORY GULCH 8504B-36 D36496	
424655	WELL	DG	09/07/2012		045-20920	STORY GULCH 8513E-25 D36496	
424656	WELL	DG	02/19/2013	LO	045-20921	STORY GULCH 8507B-35 D36496	
424657	WELL	DG	02/26/2013	LO	045-20922	STORY GULCH 8512D-36 D36496	
424658	WELL	DG	09/13/2012		045-20923	STORY GULCH 8515E-25 D36496	
424659	WELL	DG	08/23/2012		045-20924	STORY GULCH 8504C-36 D36496	
424661	WELL	DG	08/28/2012		045-20925	STORY GULCH 8502B-35 D36496	
424662	WELL	XX	08/07/2011	LO	045-20926	STORY GULCH 8513A-36 D36496	

Inspector Name: LONGWORTH, MIKE

424663	WELL	DG	09/04/2012		045-20927	STORY GULCH 8502A-35 D36496	
424664	WELL	DG	08/31/2012		045-20928	STORY GULCH 8515E-26 D36496	
424665	WELL	XX	08/07/2011	LO	045-20929	STORY GULCH 8513B-36 D36496	
424666	WELL	DG	09/19/2012		045-20930	STORY GULCH 8513D-25 D36496	
424668	WELL	DG	02/23/2013	LO	045-20931	STORY GULCH 8507E-35 D36496	
424672	WELL	DG	08/20/2012		045-20932	STORY GULCH 8502C-35 D 36 4	
424673	WELL	DG	08/11/2012		045-20933	STORY GULCH 8504E-36 D36496	
424674	WELL	DG	09/20/2012		045-20934	STORY GULCH 8515D-25 D35496	
424676	WELL	XX	08/07/2011	LO	045-20935	STORY GULCH 8512C-36D36496	X
424677	WELL	DG	03/05/2013	LO	045-20936	STORY GULCH 8512A-36 D36496	X
424678	WELL	DG	02/13/2013	LO	045-20937	STORY GULCH 8507C-35 D36496	
424679	WELL	DG	09/10/2012		045-20938	STORY GULCH 8515D-26 D36496	
424680	WELL	XX	08/07/2011	LO	045-20939	STORY GULCH 8513C-36 D36496	
424684	WELL	DG	02/28/2013	LO	045-20940	STORY GULCH 8512B-36 D36496	
424687	WELL	DG	08/06/2012		045-20941	STORY GULCH 8502E-35 D36496	

Equipment: Location Inventory

Special Purpose Pits:		Drilling Pits:	1	Wells:	28	Production Pits:	
Condensate Tanks:		Water Tanks:	4	Separators:	28	Electric Motors:	6
Gas or Diesel Mortors:	5	Cavity Pumps:		LACT Unit:		Pump Jacks:	
Electric Generators:	3	Gas Pipeline:	2	Oil Pipeline:		Water Pipeline:	1
Gas Compressors:		VOC Combustor:		Oil Tanks:		Dehydrator Units:	
Multi-Well Pits:		Pigging Station:		Flare:	1	Fuel Tanks:	2

Location

Lease Road:

Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Satisfactory			

Signs/Marker:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
DRILLING/RECOMP	Satisfactory			

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

Comment:

Corrective Action:

Inspector Name: LONGWORTH, MIKE

Spills:				
Type	Area	Volume	Corrective action	CA Date

☐ Multilple Spills and Releases?

Venting:	
Yes/No	Comment

Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 424630

Site Preparation:

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

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

Form 2A COAs:

Inspector Name: LONGWORTH, MIKE

Group	User	Comment	Date
OGLA	kubeczkod	SITE SPECIFIC COAs: Reserve pit (or any other pit used to contain/hold fluids) must be lined or a closed loop system must be implemented during drilling. The nearby hillside must be monitored for any day-lighting of drilling fluids throughout the drilling of the surface casing interval. Operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion 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. Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines. 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. 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, if the drill cuttings are to be left onsite, they must also meet the applicable standards of table 910-1. Operator must comply with all provisions of the June 12, 2008 Notice to Operators (NTO) Drilling Wells Within ¾ Mile of the Rim of the Roan Plateau in Garfield County – Pit Design, Construction, and Monitoring Requirements.	07/08/2011

Comment:

CA: **Date:**

Wildlife BMPs:

BMP Type	Comment
Construction	-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.

Wildlife	-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.
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.

Comment:

CA: **Date:**

Stormwater:

Erosion BMPs	Present	Other BMPs	Present
			`

Corrective Action: Date:

Comments: Erosion BMPs:

Other BMPs:

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

Inspector Name: LONGWORTH, MIKE

Facility ID: 424676 Type: WELL API Number: 045-20935 Status: XX Insp. Status: DG

Well Drilling

Rig: Rig Name: Paterson 326 Pusher/Rig Manager: Norm McCerary

Permit Posted: Satisfactory Access Sign: Satisfactory

Well Control Equipment:

Pipe Ram: Blind Ram: Hydril Type:

Pressure Test BOP: Test Pressure PSI: Safety Plan: YES

Drill Fluids Management:

Lined Pit: Unlined Pit: Closed Loop: YES Semi-Closed Loop:

Multi-Well: YES Disposal Location: In pit south of location.

Comment:

Drilling surface current @ 2350' to TD @ 3042'. Using a press to remove water from the cuttings and blending with saw dust to draw the moisto.

Facility ID: 424677 Type: WELL API Number: 045-20936 Status: DG Insp. Status: DG

Well Drilling

Rig: Rig Name: Pusher/Rig Manager:

Permit Posted: Access Sign:

Well Control Equipment:

Pipe Ram: Blind Ram: Hydril Type:

Pressure Test BOP: Test Pressure PSI: Safety Plan:

Drill Fluids Management:

Lined Pit: Unlined Pit: Closed Loop: Semi-Closed Loop:

Multi-Well: Disposal Location:

Comment:

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:

Inspector Name: LONGWORTH, MIKE

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? _____

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: RANGELAND

Reminder: _____

Comment:

Well plugged _____ Pit mouse/rat holes, cellars backfilled _____

Debris removed _____ No disturbance /Location never built _____

Inspector Name: LONGWORTH, MIKE

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 Multi-Well Location ☐

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

S/U/V: Satisfactory Corrective Date: _____

Comment:

CA: