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: 05/01/2013

Document Number: 663800938

Overall Inspection: Satisfactory

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	334085	334085	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: SENW Sec: 31 Twp: 7S Range: 95W

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
271023	WELL	PR	05/13/2004	GW	045-09827	S.PARACHUTE FEDERAL 31-22	X
277612	WELL	PR	09/25/2005	GW	045-10730	FEDERAL 31-11BB (PF31)	X
277613	WELL	PR	04/08/2013	GW	045-10731	FEDERAL 31-11 (PF31)	X
277614	WELL	AL	04/13/2010	LO	045-10732	FEDERAL 31-6 (PF31)	
277615	WELL	PR	10/02/2005	GW	045-10733	FEDERAL 31-7 (PF31)	X
277616	WELL	AL	04/13/2010	LO	045-10734	FEDERAL 31-5BB (PF31)	
277617	WELL	AL	04/13/2010	GW	045-10735	FEDERAL 31-12BB (PF31)	
277788	WELL	AL	04/13/2010	LO	045-10777	FEDERAL 31-3BB (PF31)	
422180	WELL	XX	02/28/2013	LO	045-20513	Federal 31-11A (PF31)	X
422181	WELL	XX	02/28/2013	LO	045-20514	Federal 31-5D (PF31)	X
422182	WELL	XX	02/28/2013	LO	045-20515	Federal 31-5B (PF31)	X
422183	WELL	XX	02/28/2013	LO	045-20516	Federal 31-2C (PF31)	X
422184	WELL	XX	02/28/2013	LO	045-20517	Federal 31-6C (PF31)	X
422185	WELL	XX	02/28/2013	LO	045-20518	Federal 31-2 (PF31)	X
422186	WELL	XX	02/28/2013	LO	045-20519	Federal 31-7A (PF31)	X
422189	WELL	XX	02/28/2013	LO	045-20521	Federal 31-7B (PF31)	X

Equipment: Location Inventory

Inspector Name: LONGWORTH, MIKE

Special Purpose Pits:		Drilling Pits:		Wells:	12	Production Pits:	
Condensate Tanks:	4	Water Tanks:		Separators:	12	Electric Motors:	
Gas or Diesel Mortors:		Cavity Pumps:		LACT Unit:		Pump Jacks:	
Electric Generators:		Gas Pipeline:	12	Oil Pipeline:		Water Pipeline:	
Gas Compressors:		VOC Combustor:		Oil Tanks:		Dehydrator Units:	
Multi-Well Pits:		Pigging Station:	1	Flare:		Fuel Tanks:	

Location

Lease Road:

Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Unsatisfactory	Road is rough	Maintain road and BMPs	05/31/2013

Signs/Marker:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
BATTERY	Satisfactory			
CONTAINERS	Satisfactory			
WELLHEAD	Satisfactory			
TANK LABELS/PLACARDS	Satisfactory			

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

Comment:

Corrective Action:

Spills:

Type	Area	Volume	Corrective action	CA Date

☐ Multilple Spills and Releases?

Equipment:

Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Bird Protectors	1	Satisfactory			
Gas Meter Run	1	Satisfactory			
Ancillary equipment	3	Satisfactory	2 totes at wellheads 1 at entrance		
Horizontal Heated Separator	4	Unsatisfactory	no berm around separators	Build berm around separators	08/31/2013
Plunger Lift	4	Satisfactory	need painted		

Inspector Name: LONGWORTH, MIKE

Facilities: ☐ New Tank Tank ID: _____

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

S/U/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			

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CONDENSATE	2	300 BBLS	STEEL AST	39.395120,108.043300

S/U/V:	Satisfactory	Comment:	

Corrective Action:		Corrective Date:	

Paint

Condition	Adequate

Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficent	Base Sufficient	Adequate

Corrective Action		Corrective Date	
Comment			

Venting:

Yes/No	Comment

Flaring:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 334085

Site Preparation:

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

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

Inspector Name: LONGWORTH, MIKE

Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczkod	GENERAL SITE COAs: Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines. Operator must ensure 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. 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. Flowback and stimulation fluids must be sent to tanks to allow the sand to settle out before the fluids can be placed into any pipeline or pit located on the well pad. The flowback and stimulation fluid tanks 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 (per Rule 604.a.(4)). Berms or other containment devices shall be constructed in compliance with Rule 604.a.(4) around crude oil, condensate, and produced water storage tanks.	03/09/2011

Comment:

CA: **Date:**

Wildlife BMPs:

BMP Type	Comment
Wildlife	Minimize the number, length and footprint of oil & gas development roads Use existing routes where possible Combine utility infrastructure planning (gas, electric & water) when possible with roadway Planning to avoid separate utility corridors Coordinate Employee transport when possible Reduce visits to well-sites through remote monitoring (i.e. SCADA) and the use of multi-function contractors. Maximize use of state-of-the-art drilling technology (e.g., high efficiency rigs, coiled-tubing unit rigs, closed-loop or pitless drilling, etc.) to minimize disturbance. Reclaim mule deer and elk habitats with native shrubs, grasses, and forbs appropriate to the ecological site disturbed.
Pre-Construction	Wattles Silt Fence Vegetation Buffers Slash Topsoil Windrows (diversions & ROP's) Scheduling Phased Construction
Interim Reclamation	Maintenance Revegetation Monitoring BMP maintenance & monitoring Weed Management

Inspector Name: LONGWORTH, MIKE

Construction	Terminal Containment Diversions Run-On Protection Tracking Benching Terracing ECM (Erosion Control Mulch) ECB (Erosion Control Blanket) Check Dams Seeding Mulching Water Bars Stabilized Unpaved Surfaces (Gravel) Stormwater & Snow Storage Containment Scheduling Phased Construction Temporary Flumes Culverts with inlet & outlet protection Rip Rap TRM (Turf Reinforcement Mats) Maintenance Scheduling Phased Construction Fueling BMP's Waste Management BMP's Materials Handling BMP's

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:

Inspector Name: LONGWORTH, MIKE

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Facility

Facility ID: 271023 Type: WELL API Number: 045-09827 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 277612 Type: WELL API Number: 045-10730 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 277613 Type: WELL API Number: 045-10731 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 277615 Type: WELL API Number: 045-10733 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 422180 Type: WELL API Number: 045-20513 Status: XX Insp. Status: ND

Facility ID: 422181 Type: WELL API Number: 045-20514 Status: XX Insp. Status: ND

Facility ID: 422182 Type: WELL API Number: 045-20515 Status: XX Insp. Status: ND

Facility ID: 422183 Type: WELL API Number: 045-20516 Status: XX Insp. Status: ND

Facility ID: 422184 Type: WELL API Number: 045-20517 Status: XX Insp. Status: ND

Facility ID: 422185 Type: WELL API Number: 045-20518 Status: XX Insp. Status: ND

Facility ID: 422186 Type: WELL API Number: 045-20519 Status: XX Insp. Status: ND

Facility ID: 422189 Type: WELL API Number: 045-20521 Status: XX Insp. Status: ND

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 :

Inspector Name: LONGWORTH, MIKE

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? Pass CM

CA CA Date

Waste Material Onsite? Pass CM

CA CA Date

Unused or unneeded equipment onsite? Pass CM

CA CA Date

Pit, cellars, rat holes and other bores closed? Pass CM

CA CA Date

Guy line anchors removed? Fail CM

CA Mark or remove anchors CA Date 05/31/2013

Guy line anchors marked? Fail CM

CA Mark or remove anchors CA Date 05/31/2013

1003b. Area no longer in use? In Production areas stabilized ? Pass

1003c. Compacted areas have been cross ripped?

1003d. Drilling pit closed? Pass 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? Pass

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? P

Comment:

Overall Interim Reclamation In Process

Final Reclamation/ Abandoned Location:

Inspector Name: LONGWORTH, MIKE

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 Multi-Well Location ☐

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Compaction	Pass	Compaction				
Gravel	Pass	Ditches				
Berms	Pass	Berms	Pass	MHSP	Pass	
Ditches	Pass	Culverts				
Seeding	Pass	Rip Rap				

S/U/V: Unsatisfactory Corrective Date: 05/31/2013

Comment: Access road BMPs need maintaince

CA: Maintain access road BMPs