Inspector Name: CONKLIN, CURTIS

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

Inspection Date: 07/14/2014

Document Number: 675200221

Overall Inspection: **ACTION REQUIRED**

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	431050	431050	CONKLIN, CURTIS	☐	

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-

☐ 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	NW Supervisor

Compliance Summary:

QtrQtr: SWSE Sec: 19 Twp: 7S Range: 92W

Inspector Comment:

Follow up for inspection DOC#670200929

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
431042	WELL	PR	10/03/2013	LO	045-21831	Shideler 30-1B (O19EB)	PR	X
431043	WELL	PR	12/04/2013		045-21832	Shideler 19-14D (O19EB)	PR	X
431044	WELL	PR	09/10/2013	LO	045-21833	Shideler 30-1C (O19EB)	PR	X
431045	WELL	PR	07/13/2013	LO	045-21834	Shideler 30-2C (O19EB)	PR	X
431046	WELL	PR	09/10/2013	LO	045-21835	Shideler 30-3A (O19EB)	PR	X
431047	WELL	PR	09/10/2013	LO	045-21836	Shideler Federal 19-13D (O19EB)	PR	X
431048	WELL	PR	10/03/2013	LO	045-21837	Shideler 30-8B (O19EB)	PR	X
431049	WELL	PR	12/04/2013		045-21838	Shideler 19-16C (O19EB)	PR	X
431051	WELL	PR	09/10/2013	LO	045-21839	Shideler 30-7A (O19EB)	PR	X
431052	WELL	PR	07/31/2013	OG	045-21840	Shideler 30-4A (O19EB)	PR	X
431053	WELL	PR	07/31/2013	OW	045-21841	Shideler 30-3B (O19EB)	PR	X
431054	WELL	PR	12/04/2013	OW	045-21842	Shideler 19-16CC (O19EB)	PR	X
433443	WELL	XX	06/28/2013	LO	045-22071	Shideler Federal 19-13A (O19EB)	XX	X
433444	WELL	XX	06/28/2013	LO	045-22072	Shideler Federal 19-12C (O19EB)	XX	X

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433445	WELL	XX	06/28/2013	LO	045-22073	Shideler 19-16BB (O19EB)	XX	X
433446	WELL	XX	06/28/2013	LO	045-22074	Shideler 19-6C (O19EB)	XX	X
433447	WELL	XX	06/28/2013	LO	045-22075	Shideler Federal 19-12A (O19EB)	XX	X
433448	WELL	XX	06/28/2013	LO	045-22076	Shideler Federal 19-12D (O19EB)	XX	X
433449	WELL	XX	06/28/2013	LO	045-22077	Shideler 19-9C (O19EB)	XX	X
433450	WELL	XX	06/28/2013	LO	045-22078	Shideler 19-11DD (O19EB)	XX	X
433451	WELL	XX	06/28/2013	LO	045-22079	Shideler 19-11D (O19EB)	XX	X
433471	WELL	XX	07/02/2013	LO	045-22080	Shideler Federal 19-13AA (O19EB)	XX	X
433630	WELL	XX	07/21/2013	LO	045-22099	Shideler 19-16B (O19EB)	XX	X
433661	WELL	XX	07/21/2013	LO	045-22104	Shideler 19-9B (O19EB)	XX	X
433863	WELL	DG	09/29/2013	LO	045-22131	SKR 598-08-BV 04	DG	
433864	WELL	DG	09/08/2013	LO	045-22132	SKR 598-08-BV 02	DG	

Equipment: Location Inventory

Special Purpose Pits:		Drilling Pits:		Wells:	24	Production Pits:	
Condensate Tanks:	4	Water Tanks:	3	Separators:	27	Electric Motors:	
Gas or Diesel Mortors:		Cavity Pumps:		LACT Unit:		Pump Jacks:	
Electric Generators:		Gas Pipeline:	1	Oil Pipeline:		Water Pipeline:	1
Gas Compressors:		VOC Combustor:		Oil Tanks:		Dehydrator Units:	
Multi-Well Pits:		Pigging Station:		Flare:	1	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
TANK LABELS/PLACARDS	SATISFACTORY			
WELLHEAD	ACTION REQUIRED	Two wells have no sign at wellhead.	Install sign to comply with rule 210.	**08/15/2014**

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

Comment: Nearest public road access on tank signs.

Corrective Action:

Good Housekeeping:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TRASH	ACTION REQUIRED	Trash at conductors	Remove	08/15/2014

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Spills:

Type	Area	Volume	Corrective action	CA Date

☐ Multilple Spills and Releases?

Fencing/:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	ACTION REQUIRED	Orange fence is in disrepair.	Fix or remove	08/15/2014

Equipment:

Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Bird Protectors	5	SATISFACTORY			
Horizontal Heated Separator	2	SATISFACTORY	No containment		
Gathering Line	1	SATISFACTORY			
Ancillary equipment	3	SATISFACTORY	Chem units w/ containment		
Gas Meter Run	1	SATISFACTORY			
Plunger Lift	12	SATISFACTORY			
Vertical Heated Separator	12	SATISFACTORY	No containment		
Emission Control Device	1	SATISFACTORY	Lit at time of inspection		

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
METHANOL	1	1000 GAL	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		

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Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CONDENSATE	6	500 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
Metal	Adequate	Walls Sufficent	Base Sufficient	Adequate

Corrective Action		Corrective Date	
Comment			

Venting:

Yes/No	Comment

Flaring:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 431050

Site Preparation:

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

S/A/V: _____

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

Form 2A COAs:

Inspector Name: CONKLIN, CURTIS

Group	User	Comment	Date
OGLA	kubeczkod	SITE SPECIFIC COAs: Notify the COGCC 48 hours prior to start of pad construction, rig mobilization, spud, and start of hydraulic stimulation operations using Form 42 (the appropriate COGCC individuals will automatically be email notified, including the LGD for hydraulic stimulation operations). Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface or buried pipelines. The access road will be constructed to prevent sediment migration from the access road to nearby surface water or any drainages leading to other nearby surface waters or wetlands areas. Operator must ensure secondary containment for any volume of fluids contained at well site during drilling and completion operations (as shown on the Construction Layout Drawings attachment); 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, if the drill cuttings are to be left onsite, they must also meet the applicable standards of table 910-1. Flowback and stimulation fluids must be sent to tanks, separators, or other containment/filtering equipment before the fluids can be placed into any pipeline, storage vessel, or lined pit (only if an amended Form 2A has been submitted/approved and a Form 15 Earthen Pit Permitted has been submitted/approved) 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. Berms or other containment devices shall be constructed to be sufficiently impervious (preferably corrugated steel with poly liner) to contain any spilled or released material around crude oil, condensate, and produced water storage tanks.	11/28/2012

S/A/V: **Comment:** Cuttings stacked on location.

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.
Interim Reclamation	Maintenance Revegetation Monitoring BMP maintenance & monitoring Weed Management
Construction	(Not all are used all the time) 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
Pre-Construction	Wattles, Silt Fence, Vegetation Buffers, Slash, Topsoil Windrows (diversions & ROP's), Scheduling, Phased Construction

S/A/V: _____ **Comment:** Multiple wells serviced by this location.

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

Inspector Name: CONKLIN, CURTIS

Facility ID: 431042 Type: WELL API Number: 045-21831 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: 100 psi

CA:

CA Date:

Facility ID: 431043 Type: WELL API Number: 045-21832 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 431044 Type: WELL API Number: 045-21833 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: 125 psi

CA:

CA Date:

Facility ID: 431045 Type: WELL API Number: 045-21834 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 431046 Type: WELL API Number: 045-21835 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 431047 Type: WELL API Number: 045-21836 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 431048 Type: WELL API Number: 045-21837 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 431049 Type: WELL API Number: 045-21838 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 431051 Type: WELL API Number: 045-21839 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 431052 Type: WELL API Number: 045-21840 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 431053 Type: WELL API Number: 045-21841 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 431054 Type: WELL API Number: 045-21842 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 433443 Type: WELL API Number: 045-22071 Status: XX Insp. Status: XX

Facility ID: 433444 Type: WELL API Number: 045-22072 Status: XX Insp. Status: XX

Facility ID: 433445 Type: WELL API Number: 045-22073 Status: XX Insp. Status: XX

Facility ID: 433446 Type: WELL API Number: 045-22074 Status: XX Insp. Status: XX

Facility ID: 433447 Type: WELL API Number: 045-22075 Status: XX Insp. Status: XX

Facility ID: 433448 Type: WELL API Number: 045-22076 Status: XX Insp. Status: XX

Facility ID: 433449 Type: WELL API Number: 045-22077 Status: XX Insp. Status: XX

Facility ID: 433450 Type: WELL API Number: 045-22078 Status: XX Insp. Status: XX

Facility ID: 433451 Type: WELL API Number: 045-22079 Status: XX Insp. Status: XX

Facility ID: 433471 Type: WELL API Number: 045-22080 Status: XX Insp. Status: XX

Facility ID: 433630 Type: WELL API Number: 045-22099 Status: XX Insp. Status: XX

Facility ID: 433661 Type: WELL API Number: 045-22104 Status: XX Insp. Status: XX

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 :

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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? _____

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:

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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
Culverts	Pass	Gravel	Pass			
Compaction	Pass	Culverts	Pass			
Berms	Pass	Compaction	Pass	MHSP	Pass	
Gravel	Pass					
Seeding	Pass					

S/A/V: ACTION REQUIRED Corrective Date: 09/15/2014

Comment: Erosion on cut slopes. Also noted on previous inspection.

CA: Use BMPs to correct

Pits: ☒ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Trash on location should be picked up and removed. Orange fencing around XX wells should be repaired or removed. Erosion and rilling on cut slopes should be addressed with BMPs. Bradenhead pressure (30-1B - 100psi and 30-1C - 125psi). Venting of Bradenheads has been resolved from previous inspection, signs at wellheads and erosion have not. See attached photos.	conklinc	07/14/2014

Attached Documents

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

Document Num	Description	URL
675200227	Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3386321