

**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
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Inspection Date:

09/10/2015

Document Number:

666801413

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	432268	432265	Murray, Richard	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 100185Name 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
Contact, General		cogcc.inspections@encana.com	

Compliance Summary:QtrQtr: NWSE Sec: 6 Twp: 8S Range: 92W**Inspector Comment:**

Facilities for HMU-68S92 on this location.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
432268	WELL	PR	05/14/2014	GW	045-21936	HMU 6-15A (J6SEB)	PR	<input checked="" type="checkbox"/>
432269	WELL	PR	05/20/2014	GW	045-21937	HMU 6-13AA (J6SEB)	PR	<input checked="" type="checkbox"/>
432272	WELL	PR	05/16/2014	GW	045-21938	HMU 6-11A (J6SEB)	PR	<input checked="" type="checkbox"/>
432277	WELL	PR	05/17/2014	GW	045-21939	HMU 6-12D (J6SEB)	PR	<input checked="" type="checkbox"/>
432280	WELL	PR	05/27/2014	GW	045-21940	HMU 6-15AA (J6SEB)	PR	<input checked="" type="checkbox"/>
432281	WELL	PR	05/14/2014	GW	045-21941	HMU 6-13A (J6SEB)	PR	<input checked="" type="checkbox"/>
432282	WELL	PR	05/17/2014	GW	045-21942	HMU 6-12DD (J6SEB)	PR	<input checked="" type="checkbox"/>
432283	WELL	PR	05/12/2014	GW	045-21943	HMU 6-13D (J6SEB)	PR	<input checked="" type="checkbox"/>
432284	WELL	PR	05/20/2014	GW	045-21944	HMU 6-15D (J6SEB)	PR	<input checked="" type="checkbox"/>

Equipment:**Location Inventory**

Inspector Name: Murray, Richard

Special Purpose Pits: _____	Drilling Pits: _____	Wells: 18	Production Pits: _____
Condensate Tanks: 6	Water Tanks: _____	Separators: 18	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: 1	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location

Signs/Marker:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
BATTERY	SATISFACTORY	AIRS ID 045-2358-001		
TANK LABELS/PLACARDS	SATISFACTORY			

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

Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?

Equipment:

Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Vertical Heated Separator	9	SATISFACTORY			
Gas Meter Run	1	SATISFACTORY			
Emission Control Device	1	SATISFACTORY			
Horizontal Heated Separator	1	SATISFACTORY	Separator for 045-11294		
Plunger Lift	9	SATISFACTORY			
Pig Station	1	SATISFACTORY			
Ancillary equipment	3	SATISFACTORY	Chemical units at wellhead		

Venting:

Yes/No	Comment
NO	

Flaring:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 432268

Site Preparation:

Lease Road Adeq.: _____

Soil Stockpile: _____

Pads:

S/A/V: _____

Corrective Action: _____

Date: _____

CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczkod	<p>SITE SPECIFIC COAs:</p> <p>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).</p> <p>Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines</p> <p>Operator must ensure 110 percent secondary containment for any volume of fluids (excluding freshwater) 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.</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, if drill cuttings are to remain/disposed of onsite, they must also meet the applicable standards of table 910-1.</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, 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.</p> <p>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.</p>	03/06/2013

S/A/V: SATISFACTORY**Comment:**

Cutting on NW side of location

CA: _____**Date:** _____**Wildlife BMPs:**

BMP Type	Comment
Construction	<p>Not all are used all the time</p> <p>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</p>

Inspector Name: Murray, Richard

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
Storm Water/Erosion Control	Wattles, Silt Fence, Vegetation Buffers, Slash, Topsoil Windrows (diversions & ROP's), Scheduling, Phased Construction

S/A/V: SATISFACTORY

Comment: BMPs in place

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: 432268 Type: WELL API Number: 045-21936 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 432269 Type: WELL API Number: 045-21937 Status: PR Insp. Status: PR

Producing WellComment: **Plunger lift**Facility ID: 432272 Type: WELL API Number: 045-21938 Status: PR Insp. Status: PR**Producing Well**Comment: **Plunger lift**Facility ID: 432277 Type: WELL API Number: 045-21939 Status: PR Insp. Status: PR**Producing Well**Comment: **Plunger lift**Facility ID: 432280 Type: WELL API Number: 045-21940 Status: PR Insp. Status: PR**Producing Well**Comment: **Plunger lift**Facility ID: 432281 Type: WELL API Number: 045-21941 Status: PR Insp. Status: PR**Producing Well**Comment: **Plunger lift**Facility ID: 432282 Type: WELL API Number: 045-21942 Status: PR Insp. Status: PR**Producing Well**Comment: **Plunger lift**Facility ID: 432283 Type: WELL API Number: 045-21943 Status: PR Insp. Status: PR**Producing Well**Comment: **Plunger lift**Facility ID: 432284 Type: WELL API Number: 045-21944 Status: PR Insp. Status: PR**Producing Well**Comment: **Plunger lift****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:

DWR Receipt Num: _____ Owner Name: _____ GPS : _____ Lat _____ Long _____

Field Parameters:

Sample Location: _____

Inspector Name: Murray, Richard

Emission Control Burner (ECB): Y

Comment:

Pilot: ON Wildlife Protection Devices (fired vessels): YES

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? Pass 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:

Inspector Name: Murray, Richard

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
		Ditches	Pass			
Gravel	Pass					
Culverts	Pass					
		Culverts	Pass			
		Gravel	Pass			
Berms	Pass					
Ditches	Pass					
Retention Ponds	Pass					

S/A/V: SATISFACTOR
Y

Corrective Date: _____

Comment: Rills present on SE side of location

CA:

Pits: ☒ NO SURFACE INDICATION OF PIT