

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



Inspection Date:
07/05/2016
Document Number:
666802327
Overall Inspection:
SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>432277</u>	<u>432265</u>	<u>Murray, Richard</u>	<input type="checkbox"/>	

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:

Compliance Summary:

QtrQtr: NWSE Sec: 6 Twp: 8S Range: 92W

Inspector Comment:

Shared facilities with location ID 324343

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

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

Location

Lease Road:				
Type	Satisfactory/Action Required	comment	Corrective Action	Date

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

Emergency Contact Number (S/AR): SATISFACTORY Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

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

Fencing/:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Equipment:				
Type: Horizontal Heated Separator	# 1	Satisfactory/Action Required:	SATISFACTORY	
Comment				
Corrective Action				Date:
Type: Emission Control Device	# 1	Satisfactory/Action Required:	SATISFACTORY	
Comment				
Corrective Action				Date:
Type: Ancillary equipment	# 3	Satisfactory/Action Required:	SATISFACTORY	
Comment	Chemical units at wellhead			
Corrective Action				Date:
Type: Plunger Lift	# 9	Satisfactory/Action Required:	SATISFACTORY	
Comment				
Corrective Action				Date:

Type: Gas Meter Run	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:
Type: Pig Station	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:
Type: Vertical Heated Separator	# 9	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
METHANOL	1	1000 GAL	STEEL AST	,
S/AR	SATISFACTORY		Comment: Centralized battery	
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	4	500 BBLS	STEEL AST	39.387687,-107.706422
S/AR	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 Sufficient	Base Sufficient	Adequate
Corrective Action			Corrective Date	
Comment				

Venting:

Yes/No	NO
Comment	

Flaring:

Type	Satisfactory/Action Required		
Comment:			
Corrective Action:		Correct Action Date:	

Predrill

Location ID: 432277
 Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/AR: _____
 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/AR: SATISFACTORY **Comment:** No drilling or completions being performed at time of inspection, Cutting on NW side of location

CA: **Date:**

Wildlife BMPs:

BMP Type	Comment
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
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.
Storm Water/Erosion Control	Wattles, Silt Fence, Vegetation Buffers, Slash, Topsoil Windrows (diversions & ROP's), Scheduling, Phased Construction
Interim Reclamation	Maintenance Revegetation Monitoring BMP maintenance & monitoring Weed Management

S/IAR: SATISFACTORY **Comment:** BMPs in place

CA: **Date:**

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:

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Facility

Facility ID: <u>432268</u>	Type: <u>WELL</u>	API Number: <u>045-21936</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
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Producing Well

Comment: Plunger lift

Facility ID: <u>432269</u>	Type: <u>WELL</u>	API Number: <u>045-21937</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
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Producing Well

Comment: Plunger lift

Facility ID: <u>432272</u>	Type: <u>WELL</u>	API Number: <u>045-21938</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
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Producing Well

Comment: Plunger lift

Facility ID: <u>432277</u>	Type: <u>WELL</u>	API Number: <u>045-21939</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
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Producing Well

Comment: Plunger lift

Facility ID: <u>432280</u>	Type: <u>WELL</u>	API Number: <u>045-21940</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
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Producing Well

Comment: Plunger lift

Facility ID: <u>432281</u>	Type: <u>WELL</u>	API Number: <u>045-21941</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
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Producing Well

Comment: Plunger lift

Facility ID: <u>432282</u>	Type: <u>WELL</u>	API Number: <u>045-21942</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
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Producing Well

Comment: Plunger lift

Facility ID: <u>432283</u>	Type: <u>WELL</u>	API Number: <u>045-21943</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
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Producing Well

Comment: Plunger lift

Facility ID: <u>432284</u>	Type: <u>WELL</u>	API Number: <u>045-21944</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
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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: _____

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. Waste and Debris removed? 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 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? _____

Inspector Name: Murray, Richard

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 _____

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
Rip Rap	Pass					
		Culverts	Pass			
Gravel	Pass					
Berms	Pass					
Ditches	Pass					
		Gravel	Pass			
		Ditches	Pass			
Retention Ponds	Pass					

S/A/V: SATISFACTOR _____ Corrective Date: _____
Y _____

Comment:

CA:

Pits: NO SURFACE INDICATION OF PIT