

**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:
11/19/2014Document Number:
666800302Overall Inspection:
SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	263197	335058	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	
Kellerby, Shaun		shaun.kellerby@state.us.co	

Compliance Summary:QtrQtr: NWSE Sec: 24 Twp: 6S Range: 93W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
06/09/2011	200312730	PR	PR	SATISFACTORY			No
11/01/2010	200282155	PR	PR	SATISFACTORY			No
04/06/2006	200088867	PR	PR	SATISFACTORY	I	Pass	No
03/14/2006	200087438	PR	PR	SATISFACTORY	I	Pass	No
03/14/2006	200087456	PR	PR	ACTION REQUIRED	I	Fail	Yes
05/13/2002	200028410	DG	DG	SATISFACTORY		Pass	No

Inspector Comment:**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
263197	WELL	PR	09/26/2002	GW	045-08105	ALP 24-16B1 (J24NW)	PR	<input checked="" type="checkbox"/>
263198	WELL	PR	07/12/2012	GW	045-08106	GMU 24-15B1(J24NW)	PR	<input checked="" type="checkbox"/>
263199	WELL	PR	09/24/2002	GW	045-08107	GMU 24-10A1(J24NW)	PR	<input checked="" type="checkbox"/>
263200	WELL	PR	09/13/2012	GW	045-08108	ALP 24-9B1(J24NW)	PR	<input checked="" type="checkbox"/>
271505	WELL	PR	09/13/2012	GW	045-09895	ALP 24-1C(J24NW)	PR	<input checked="" type="checkbox"/>
271506	WELL	PR	06/09/2004	GW	045-09894	ALP 24-5A(J24NW)	PR	<input checked="" type="checkbox"/>

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430873	WELL	PR	02/04/2014	OW	045-21801	Alp Federal 24-12AA (J24NW)	PR	<input checked="" type="checkbox"/>
430874	WELL	PR	02/04/2014	OW	045-21802	Alp Fee 24-6AA (J24NW)	PR	<input checked="" type="checkbox"/>
430875	WELL	PR	01/14/2014	GW	045-21803	ALP Fee 24-3D (J24NW)	PR	<input checked="" type="checkbox"/>
430876	WELL	PR	01/12/2014	GW	045-21804	ALP FEE 24-3A (J24NW)	PR	<input checked="" type="checkbox"/>
430877	WELL	PR	01/12/2014	GW	045-21805	ALP Fee 24-6A (J24NW)	PR	<input checked="" type="checkbox"/>
430878	WELL	PR	02/04/2014	OW	045-21806	ALP Fee 24-5D (J24NW)	PR	<input checked="" type="checkbox"/>
430879	WELL	PR	01/11/2014	GW	045-21807	ALP FEE 24-2C (J24NW)	PR	<input checked="" type="checkbox"/>
430880	WELL	PR	01/05/2014	GW	045-21808	ALP Fee 24-12A (J24NW)	PR	<input checked="" type="checkbox"/>
430881	WELL	PR	02/04/2014	OW	045-21809	ALP Fee 24-6B (J24NW)	PR	<input checked="" type="checkbox"/>
430882	WELL	PR	01/02/2014	OW	045-21810	ALP FEE 24-12D (J24NW)	PR	<input checked="" type="checkbox"/>

Equipment:Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>16</u>	Production Pits: _____
Condensate Tanks: <u>10</u>	Water Tanks: _____	Separators: <u>16</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: <u>1</u>	Oil Pipeline: _____	Water Pipeline: <u>1</u>
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: <u>1</u>	Flare: <u>1</u>	Fuel Tanks: _____

Location

<u>Signs/Marker:</u>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
BATTERY	SATISFACTORY			
TANK LABELS/PLACARDS	SATISFACTORY			
WELLHEAD	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	16	SATISFACTORY			

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Plunger Lift	16	SATISFACTORY			
Vertical Separator	1	SATISFACTORY			
Horizontal Separator	1	SATISFACTORY			
Ancillary equipment	1	SATISFACTORY	Blow down tank		
Bird Protectors	7	SATISFACTORY			
Emission Control Device	1	SATISFACTORY			

Facilities:

☐ New Tank

Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CONDENSATE	1	500 BBLS	HEATED STEEL AST	,

S/A/V: SATISFACTORY

Comment: Centralized battery

Corrective Action:

Corrective Date:

Paint

Condition	Adequate
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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
METHANOL	1	1000 GAL	STEEL AST	,

S/A/V: SATISFACTORY

Comment: Centralized battery

Corrective Action:

Corrective Date:

Paint

Condition	Adequate
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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	39.511490,-107.721080

S/A/V: SATISFACTORY

Comment:

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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 Insufficient	Adequate	
Corrective Action				Corrective Date	
Comment					

Venting:		
Yes/No	Comment	
NO		

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

Predrill

Location ID: 263197

Site Preparation:

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

S/A/V: _____

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

Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczko	Initiated/Completed OGLA Form 2A review on 10-24-12 by Dave Kubeczko; placed fluid containment, spill/release BMPs, moisture content cuttings, and flowback to tanks COAs on Form 2A on 10-24-12; passed by CPW on 10-05-12 with operator submitted BMPs acceptable; passed OGLA Form 2A review on 11-05-12 by Dave Kubeczko; fluid containment, spill/release BMPs, moisture content cuttings, and flowback to tanks COAs.	10/24/2012

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 or buried pipelines.</p> <p>Operator must ensure secondary containment for any volume of fluids contained at well site during drilling and completion operations (as shown on the Proposed BMPs 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 cuttings in a cuttings pit, trench, or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts.</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>	10/24/2012
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S/A/V: SATISFACTORY**Comment:**

No drilling or completions being performed at time of inspection

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>

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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.
Final Reclamation	Maintenance Revegetation Monitoring BMP maintenance & monitoring Weed Management
Pre-Construction	Wattles, Silt Fence, Vegetation Buffers, Slash, Topsoil Windrows (diversions & ROP's), Scheduling, Phased Construction

S/A/V: SATISFACTORY

Comment:

BMP's 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:

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Summary of Operator Response to Landowner Issues:

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Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

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Facility

Facility ID: 263197 Type: WELL API Number: 045-08105 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 263198 Type: WELL API Number: 045-08106 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 263199	Type: WELL	API Number: 045-08107	Status: PR	Insp. Status: PR
Producing Well				
Comment: Plunger lift				
Facility ID: 263200	Type: WELL	API Number: 045-08108	Status: PR	Insp. Status: PR
Producing Well				
Comment: Plunger lift				
Facility ID: 271505	Type: WELL	API Number: 045-09895	Status: PR	Insp. Status: PR
Producing Well				
Comment: Plunger lift				
Facility ID: 271506	Type: WELL	API Number: 045-09894	Status: PR	Insp. Status: PR
Producing Well				
Comment: Plunger lift				
Facility ID: 430873	Type: WELL	API Number: 045-21801	Status: PR	Insp. Status: PR
Producing Well				
Comment: Plunger lift				
Facility ID: 430874	Type: WELL	API Number: 045-21802	Status: PR	Insp. Status: PR
Producing Well				
Comment: Plunger lift				
Facility ID: 430875	Type: WELL	API Number: 045-21803	Status: PR	Insp. Status: PR
Producing Well				
Comment: Plunger lift				
Facility ID: 430876	Type: WELL	API Number: 045-21804	Status: PR	Insp. Status: PR
Producing Well				
Comment: Plunger lift				
Facility ID: 430877	Type: WELL	API Number: 045-21805	Status: PR	Insp. Status: PR
Producing Well				
Comment: Plunger lift				
Facility ID: 430878	Type: WELL	API Number: 045-21806	Status: PR	Insp. Status: PR
Producing Well				
Comment: Plunger lift				
Facility ID: 430879	Type: WELL	API Number: 045-21807	Status: PR	Insp. Status: PR
Producing Well				
Comment: Plunger lift				
Facility ID: 430880	Type: WELL	API Number: 045-21808	Status: PR	Insp. Status: PR

Producing WellComment: **Plunger lift**Facility ID: 430881 Type: WELL API Number: 045-21809 Status: PR Insp. Status: PR**Producing Well**Comment: **Plunger lift**Facility ID: 430882 Type: WELL API Number: 045-21810 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:

Lat _____ Long _____

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

Field Parameters:

Sample Location: _____

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? _____ 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 REVEGETATIONCropland

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 _____

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

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S/A/V: _____ Corrective Date: _____

Comment: _____

CA: _____

Pits: ☐ NO SURFACE INDICATION OF PIT