

**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:

07/27/2016

Document Number:

681901219

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	251257	321541	HELGELAND, GARY	<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
J, D		cogcc.djinspections@encana.com	D J Basin

Compliance Summary:QtrQtr: NENW Sec: 26 Twp: 1N Range: 68W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
03/23/2011	200304520	PR	PR	SATISFACTORY			No
01/16/2008	200128621	PR	PR	ACTION REQUIRED			Yes
02/11/1998	500178569	PR	PR			Pass	No
03/21/1996	500178568	PR	PR			Fail	No
02/13/1996	500178567	DG	WO			Fail	No
02/07/1996	500178566	DG	DG			Pass	No
02/05/1996	500178565	DG	ND			Fail	No

Inspector Comment:**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
251257	WELL	PR	02/10/2004	OW	014-19060	ALAU 26-3	PR	<input checked="" type="checkbox"/>
412926	WELL	PR	10/28/2010	GW	014-20669	ALAU 4-0-26	PR	<input checked="" type="checkbox"/>

Equipment:**Location Inventory**

Inspector Name: HELGELAND, GARY

Special Purpose Pits: _____	Drilling Pits: <u>1</u>	Wells: <u>1</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: <u>1</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	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			

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

☐ Multiple Spills and Releases?

Fencing/:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY	Bradenhead is plumed to surface.		

Equipment:

Type: Plunger Lift	# 2	Satisfactory/Action Required: SATISFACTORY
Comment	Refer to inspection # 681901218 for information concerning shared battery and equipment.	
Corrective Action		Date: _____

Venting:

Yes/No	NO
Comment	

Flaring:

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

Predrill

Location ID: 251257

Lease Road Adeq.: _____

Pads: _____

Soil Stockpile: _____

S/AR: _____

Corrective Action: _____

Date: _____

CDP Num.: _____

Form 2A COAs:**S/AR:** _____ **Comment:** _____**CA:** _____ **Date:** _____**Wildlife BMPs:**

BMP Type	Comment
PROPOSED BMPs	<p>Describe in detail the pollution control BMPs for the site based on possible pollutants. Show these pollution control features on the sketch. Describe when and where the BMPs will be implemented.</p> <ul style="list-style-type: none"> • The interior perimeter vee ditch and berm wall will prevent the escape of any fugitive pollutants from the leaving the construction area. • The diesel fuel storage for the rig is contained within a steel tank with a ditch constructed around the perimeter of the fuel tank to capture any leaking fuel. • Vehicular traffic entering and leaving the site during storm events will have their tires and undercarriage washed down at the entrance to the existing lease road off of WCR # 6. <p>Describe the maintenance schedule developed for the site: Storm water BMPs will be inspected on a frequent basis to assure their integrity and repaired within 24 hours of any inspection. The site will be inspected every 14 days and after each significant storm event.</p> <p>If the construction of the site is to be accomplished by more than one operating group, identify the operating group that will subsequently take over the site: The same operating group will conduct all construction tasks.</p>

PROPOSED BMPs

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ENCANA,.

EnCana Oil & Gas (USA) Inc.

ENCANA STORM WATER MANAGEMENT PLAN

SUPPLEMENT FORM

Describe how the reclamation of the site is to be accomplished:

If the site is located in a cultivated field, the site will be:

1. cross ripped to minimize compaction.
2. rough graded back to the original contours.
3. released to the surface owner /tenant for cultivation

If the site is located in a non - cultivated field, the site will be:

1. cross ripped to minimize compaction.
2. rough graded back to the original contours.
3. cross disced to prepare the site for seeding.
4. grass seed will be drilled into the seedbed at prescribed rates.
5. wheat straw will be crimped into the seedbed for erosion control.
6. Silt fencing or other erosion control structures will remain in place until the seedbed is 70 To revegetated.

PROPOSED BMPs	<p>ENCANA STORM WATER MANAGEMENT PLAN</p> <p>SUPPLEMENT FORM</p> <p>SWMP Administrator - Cliff Roberts Phone No: 720/774 -3962</p> <p>Site/Job Name: Alaux Well pad Project Location: From the intersection of the I - 25 east frontage Road and WCR # 6, east 1 /4 mile to lease road and south to location (existing well head).</p> <p>Qtr: NENE /4 Section : 26 Township: 1N Range: 68 W County: Broomfield</p> <p>Prepared by: Cliff Roberts Date: July 27, 2009</p> <p>Date of Site Inspection : July 24, 2009</p> <p>Current Site Conditions : Dry Land Wheat</p> <p>Past land use : agriculture Existing Topography : < 2 To slopes</p> <p>Are Wetlands present on or near the property? No</p> <p>Will the proposed construction affect on -site wetlands? No</p> <p>Soil Types: clayey loam</p> <p>State receiving Water : n/a</p> <p>Route of stormwater leaving the site : Stormwater will be prevented from entering the site by the barrier use</p> <p>of a vee ditch and berm wall constructed on the four sided perimeter of the site. Storm water will be</p> <p>prevented from leaving the site by the same barriers described above.</p> <p>Are there any defined drainage channels or structures on site ? No</p> <p>Attach to this form a simple sketch of the site outlining the construction. Include: construction site boundaries; areas of ground</p> <p>disturbance; areas of cut and fill; areas used for storage of equipment, soils, waste, or chemicals; locations of all structural and non-</p> <p>structural BMPs; any ditches , canals, creeks, streams and rivers located within 1 /4 mile of the site; and any other pertinent information.</p> <p>Determine the direction of the drainage or flow gradient for the site. Identify this flow gradient with a simple arrow pointing in the</p> <p>direction of the flow.</p>
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PROPOSED BMPs

Estimated Construction Schedule: 2 days total

Erosion Potential: Erosion potential is estimated to be minimal due to the shallow surface grade site.

Describe in detail the erosion control BMPs adopted for the site based on a study of the site and the general

topography of the area. Show these erosion control features on the sketch.

- If a pitless location, there will be no soil stockpiles.
- If a reserve pit is used, soil stockpiles will tracked to compact and minimize.
- A combination Vee ditch and berm wall will be constructed around the interior perimeter of the well

pad.

Possible pollutants include the following: ground surface disturbing activities, soil stockpiles, dust or

particulate generating activities, trash dumpster, portable toilets, vehicle tracking. Portable toilets and trash

dumpsters are serviced on a scheduled basis.

Determine the potential of the above applicable pollution sources to impact storm water discharge: The

potential of the above named pollutants to impact storm water is minimal due the presence of the named

BMPs and the shallow topography of the construction site and surrounding area.

S/AR: _____ **Comment:** _____

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:

Facility

Facility ID: 251257 Type: WELL API Number: 014-19060 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead is plumed to surface.

CA:

CA Date:

Facility ID: 412926 Type: WELL API Number: 014-20669 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead is plumed to surface.

CA:

CA Date:

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): 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: DRY LAND

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 ? Pass

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? Pass Segregated soils have been replaced? _____**RESTORATION AND REVEGETATION**CroplandTop soil replaced Pass Recontoured Pass Perennial forage re-established InNon-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003 f. Weeds Noxious weeds? _____

Comment: _____

Overall Interim Reclamation In Process**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: DRY LAND

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 ☐

Inspector Name: HELGELAND, GARY

Storm Water:						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Gravel	Pass	Gravel	Pass			
S/A/V: SATISFACTOR Y						
Corrective Date: _____						
Comment: _____						
CA: _____						
Pits: <input checked="" type="checkbox"/> NO SURFACE INDICATION OF PIT						

Attached Documents

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

Document Num	Description	URL
681901219	INSPECTION APPROVED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3914176