

**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:

08/25/2016

Document Number:

674004287

Overall Inspection:

SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	248781	333183	Carlile, Craig	<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:

Contact Name	Phone	Email	Comment
Inspections, All		cogccinspections@encana.com	All Inspections

Compliance Summary:

QtrQtr: NENW Sec: 8 Twp: 3N Range: 65W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
03/11/2015	674002079	PR	PR	SATISFACTORY			No
11/20/2009	200222642	SR	PR	SATISFACTORY			No
05/03/2005	200075299	PR	PR	SATISFACTORY		Pass	No
08/12/1999	500173847	PR	PR				

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
248781	WELL	PR	07/14/2009	GW	123-16583	ARISTOCRAT ANGUS 21-8	PR	<input checked="" type="checkbox"/>
274645	WELL	AL	02/01/2007	LO	123-22550	ARISTOCRAT ANGUS 1-8X	AL	<input type="checkbox"/>
274699	WELL	PR	08/30/2011	GW	123-22561	ARISTOCRAT ANGUS 3-2-8	PR	<input checked="" type="checkbox"/>
412927	WELL	PR	10/26/2010	GW	123-30575	ARISTOCRAT ANGUS 2-4-8	PR	<input checked="" type="checkbox"/>

Equipment:

Location Inventory

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Inspector Name: Carlile, Craig

Special Purpose Pits: _____	Drilling Pits: <u>1</u>	Wells: <u>1</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>1</u>	Separators: <u>1</u>	Electric Motors: _____
Gas or Diesel Mortors: <u>5</u>	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: <u>2</u>	Gas Pipeline: <u>1</u>	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: <u>1</u>	Oil Tanks: <u>1</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: <u>1</u>

Location

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

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

Comment: _____

Corrective Action: _____

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
TANK BATTERY	SATISFACTORY	Chainlink with privacy panels		
WELLHEAD	SATISFACTORY	Chainlink with privacy panels		
SEPARATOR	SATISFACTORY	Chainlink with privacy panels		
IGNITOR/COMBUST OR	SATISFACTORY	Chainlink with privacy panels		

Equipment:					
Type: Gas Meter Run	# 2	Satisfactory/Action Required:	SATISFACTORY		
Comment					
Corrective Action				Date:	
Type: Emission Control Device	# 1	Satisfactory/Action Required:	SATISFACTORY		
Comment					
Corrective Action				Date:	
Type: Horizontal Heated Separator	# 1	Satisfactory/Action Required:	SATISFACTORY		
Comment					
Corrective Action				Date:	
Type: Plunger Lift	# 3	Satisfactory/Action Required:	SATISFACTORY		

Comment	
Corrective Action	Date:
Type: Bird Protectors # 2	Satisfactory/Action Required: SATISFACTORY
Comment	
Corrective Action	Date:

Tanks and Berms: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CONDENSATE	3	OTHER	STEEL AST	40.245450,-104.688610
S/AR	SATISFACTORY		Comment:	
Corrective Action:				Corrective Date:

Paint

Condition	Adequate
Other (Content)	_____
Other (Capacity)	160 Bbl
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	Ignitor/Combustor	Satisfactory/Action Required	SATISFACTORY
Comment:			
Corrective Action:			Correct Action Date:

Predrill

Location ID: 248781

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	DRILLING /COMPLETIONS
	BEST MANAGEMENT PRACTIC S (BMP)

MINIMUM STANDARD

NOTE The following BMP's describe the method and manner in which the management and support staffs conduct drilling /completions operations in the Denver — Julesburg Basin in development and production of oil and gas These activities are divided into major categories starting with "Planning" and ending with "Final Reclamation"

PLANNING:

- Initial Site Inspection — Once geology has selected a bottom hole location for the drilling of a well with a specific legal description, individuals from land, drilling /completions, production, EHS, and construction meet at the proposed well site with the landowner or his agent to assess the feasibility of the site and identify any special conditions appurtenant to the site that will need to be addressed during the drilling, completion, and production of the well During this initial site inspection, a determination is made for the configuration and route of the flow line from the well head to the production facility and the location of the production facility

In- House /Field Checklist - Prior to the initial site inspection an "In- House/Field Checklist" document is prepared by the land department describing the name of the well and other physical and technical data related to the well, a number of legal and regulatory provisions, and a check off list for each department or operating group to review and sign This checklist is emailed to the departments or individuals with sign off responsibility Once an In- House/Field Checklist is completed, the permitting department initiates the required permitting process to clear the well project for implementation (drilling, completion, production)

Site Specific BMP's are Established —As a result of the "Initial Site Inspection" the drilling, construction, production, and EHS coordinators jointly develop a number of BMP's to be installed or implemented encompassing the construction to reclamation phase of the well project Some of the BMP's precede construction activities, some BMP's are installed or implemented during one or more of the operational phases, with some BMP's addressing the reclamation phase of the well project

RECE

APR 24 2009

COGCC

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: 248781 Type: WELL API Number: 123-16583 Status: PR Insp. Status: PR

Producing Well

Comment: **PR**

BradenHead

Comment: **Bradenhead plumbed to surface.**

CA: _____

CA Date: _____

Facility ID: 274699 Type: WELL API Number: 123-22561 Status: PR Insp. Status: PR

Producing Well

Comment: **PR**

BradenHead

Comment: **Bradenhead plumbed to surface.**

CA: _____

CA Date: _____

Facility ID: 412927 Type: WELL API Number: 123-30575 Status: PR Insp. Status: PR

Producing Well

Comment: **PR**

BradenHead

Comment: Bradenhead plumbed 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:

Lat _____ Long _____

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

Field Parameters:

Sample Location: _____

Emission Control Burner (ECB): Y

Comment: _____

Pilot: _____ 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? _____

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 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: 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

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

S/A/V: _____ Corrective Date: _____

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Routine inspection.	carlilec	08/25/2016

