

Inspector Name: Baroumand, Soraya

**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
----	----	----	----

Inspection Date:

09/14/2012

Document Number:

668500144

Overall Inspection:

**Unsatisfactory****FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name: Baroumand, Soraya
	149014			

**Operator Information:**OGCC Operator Number: 100185 Name of Operator: ENCANA OIL & GAS (USA) INCAddress: 370 17TH ST STE 1700City: DENVER State: CO Zip: 80202-**Contact Information:**

Contact Name	Phone	Email	Comment
FISCHER, ALEX		alex.fischer@state.co.us	
ASH, MARGARET		margaret.ash@state.co.us	
RAMOS, MARTHA		martha.ramos@state.co.us	
Hines, Chris	(970) 285-2653	Christopher.Hines@encana.com	Natural Resource Specialist

**Compliance Summary:**

QtrQtr: \_\_\_\_\_ Sec: \_\_\_\_\_ Twp: \_\_\_\_\_ Range: \_\_\_\_\_

**Inspector Comment:**

Field inspection conducted as requested by Field Inspection Unit Manager for COGCC's Financial Assurance Group, and Environmental Group. A Form 4 Sundry Notice and Final Reclamation are required for location. See details in Reclamation section & comments section at the end of report. Refer to doc#668500145 for photo docs, maps, & aerals.

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
149014	CENTRALIZED EP WASTE MGMT FAC	CL	05/14/2005		-	NPR CUTTINGS STORAGE FACILITY	<input checked="" type="checkbox"/>

**Equipment:**Location Inventory**Location****Lease Road:**

Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Main	Satisfactory	Access road along the East Fork of Parachute Creek observed in good condition and is well maintained. Adequate BMPs in place.		

Emergency Contact Number: (S/U/V) Satisfactory

Corrective Date: \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

Inspector Name: Baroumand, Soraya

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

<b>Fencing/:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
	Satisfactory	No fencing of facility. Okay for present status/activity		

<b>Venting:</b>		
Yes/No	Comment	

<b>Flaring:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 149014

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_

Pads: \_\_\_\_\_

Soil Stockpile: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:****Comment:****CA:****Date:****Wildlife BMPs:****Comment:****CA:****Date:****Stormwater:**

Erosion BMPs

Present

Other BMPs

Present

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

Comments: Erosion BMPs: \_\_\_\_\_

Other BMPs: \_\_\_\_\_

**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: 149014 Type: CENTRALIZE API Number: - Status: CL Insp. Status: IO

**Environmental****Spills/Releases:**

Type of Spill: \_\_\_\_\_ Description: \_\_\_\_\_ Estimated Spill Volume: \_\_\_\_\_

Inspector Name: Baroumand, Soraya

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: \_\_\_\_\_

**Waste Management:**

Type	Management	Condition	Comment	GPS (Lat)	(Long)
Drill Cuttings Oily	Piles	Adequate	Refer to Form 27A (doc# 200249757), and Form 28 (Project # 4778)for details. Confer with COGCCs Environmental Group for information.		

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: \_\_\_\_\_

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: \_\_\_\_\_

Inspector Name: Baroumand, Soraya

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: \_\_\_\_\_

Reminder: \_\_\_\_\_

Comment: The site is situated on a south facing bench above the East Fork of the Parachute Creek valley bottom and overlies the Unocal retort spent shale pile. Site is within the "Encana North Parachute Ranch Property"

Well plugged \_\_\_\_\_

Pit mouse/rat holes, cellars backfilled \_\_\_\_\_

Debris removed \_\_\_\_\_

No disturbance /Location never built \_\_\_\_\_

Access Roads Regraded \_\_\_\_\_

Contoured \_\_\_\_\_ Fail \_\_\_\_\_

Culverts removed \_\_\_\_\_

Gravel removed \_\_\_\_\_

Location and associated production facilities reclaimed \_\_\_\_\_ Fail \_\_\_\_\_

Locations, facilities, roads, recontoured \_\_\_\_\_ Fail \_\_\_\_\_

Compaction alleviation \_\_\_\_\_ Pass \_\_\_\_\_

Dust and erosion control \_\_\_\_\_ Pass \_\_\_\_\_

Non cropland: Revegetated 80% \_\_\_\_\_ Fail \_\_\_\_\_

Cropland: perennial forage \_\_\_\_\_

Weeds present \_\_\_\_\_ Fail \_\_\_\_\_

Subsidence \_\_\_\_\_ Pass \_\_\_\_\_

Comment: Reclamation incomplete: topsoil has not been applied, surface preparation/ripping not done, and cell surface not contoured, and no seeding has taken place. Noxious weeds and invasive weeds observed.

Corrective Action: Submit a Form 4 Final Reclamation Plan. Implement final reclamation activities & provide monitoring & Weed control.

Date \_\_\_\_\_

Overall Final Reclamation

Fail

Multi-Well Location



#### **Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Berms	Pass					good for stormwater, (but needs regraded for final
Seeding	Fail					partial seeding on location, no disking, etc.
Retention Ponds	Pass					retention pond w/diversion ditch to convey runoff
Rip Rap	Pass					outlet culvert - adequate surface protection
Other	Pass					run on diversions observed to divert stormwater
Culverts	Pass					goos size, good condition
Other	Pass					debris flow berm

Inspector Name: Baroumand, Soraya

S/U/V: Satisfactory Corrective Date: \_\_\_\_\_

Comment: stable conditions observed at time of inspection. No erosional features observed. Adequate stormwater for  
PRESENT FACILITY STATUS: CLOSED!

CA: \_\_\_\_\_

**COGCC Comments**

Comment	User	Date
Form 27A (doc# 200249757), and Form 28 (Project # 4778) document site management and final closure approval in May of 2012. However final Reclamation activities per COGS 1004 rules have not been completed within the 12-month time frame since facility closure. Neither cross-ripping, nor incorporation of surface amendment and topsoil was observed on the cutting cell's surface area (which appeared to be compacted "and stabilized" drill cuttings incorporated with sawdust, woody fibrous material, gravel, fly ash, and small liner fragments). Poor re-vegetation of surface area noted and consisted mainly of invasive-type weeds: Pigweed & Lambs-quarters and the noxious-type Halogeton. Some wheatgrass & possibly rice-grass were noted, however. Per rules 1004.c, final reclamation threshold for release of financial assurance is considered complete when a Form 4 Sundry Notice is submitted describing the final reclamation procedures, and meets the requirements set forth in 1004.d & 1004.e rules. Refer to doc#668500145 for photo docs, maps, & aerials.	baroumas	09/18/2012