Inspector Name: Baroumand, Soraya

FORM INSP Rev 05/11

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109

FIELD INSPECTION FORM

DE	ET	OE	ES

Inspection Date: 01/24/2012

Document Number: 659700055

Overall Inspection: Satisfactory

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name:
	301755	421392		Baroumand, Soraya

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-

Contact Information:

Contact Name	Phone	Email	Comment
Friesen, Kathy	(970) 285-2665	Kathy.Friesen@encana.com	Environmental Lead Piceance

Compliance Summary:

QtrQtr: NWNW Sec: 11 Twp: 7S Range: 92W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
03/13/2011	200300879	DG	DG	S			N
03/11/2011	200300727	CC	DG	S			N

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
301754	WELL	PR	06/21/2011	LO	045-18257	ENCANA FEE 3-16 (A10E)	X
301755	WELL	PR	08/04/2011	LO	045-18258	ENCANA FEE 2-13C (A10E)	X
421401	WELL	PR	08/04/2011		045-20395	EnCana Fee 10-2D (A10E)	X

Equipment: Location Inventory

Special Purpose Pits:		Drilling Pits:		Wells:	3	Production Pits:	
Condensate Tanks:	1	Water Tanks:	1	Separators:	3	Electric Motors:	
Gas or Diesel Mortors:		Cavity Pumps:		LACT Unit:		Pump Jacks:	
Electric Generators:		Gas Pipeline:	1	Oil Pipeline:		Water Pipeline:	1
Gas Compressors:		VOC Combustor:		Oil Tanks:		Dehydrator Units:	
Multi-Well Pits:		Pigging Station:		Flare:		Fuel Tanks:	

Location

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

Comment:

Corrective Action:

Spills:

Type	Area	Volume	Corrective action	CA Date

☐ Multilple Spills and Releases?

Equipment:

Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Bird Protectors	2	Satisfactory			
Emission Control Device	1	Satisfactory			
Vertical Heated Separator	3	Satisfactory			

Tanks/Berms: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
				,

S/U/V: | Comment:

Corrective Action: | Corrective Date:

Paint

Condition	

Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action | Corrective Date

Comment

Tanks/Berms: ☒ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	2	500 BBLS	STEEL AST	,

S/U/V: 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 Sufficent	Base Sufficient	Adequate

Corrective Action | Corrective Date

Comment

Venting:

Yes/No	Comment

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Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 421392

Site Preparation:

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

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

Form 2A COAs:

Group	User	Comment	Date
Agency	kubeczkod	Operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations. If fluids are conveyed via pipeline, operator must implement best management practices to contain any unintentional release of fluids.	07/14/2010
Agency	kubeczkod	Location is in a sensitive area because of proximity to a domestic water well and shallow groundwater; therefore either a lined drilling pit or closed loop system must be implemented.	07/14/2010
Agency	kubeczkod	Location is in a sensitive area because of proximity to a domestic water well and shallow groundwater; therefore any pits containing fluids (if constructed) must be lined.	07/14/2010
OGLA	kubeczkod	No portion of any pit that will be used to hold liquids shall be constructed on fill material, unless the pit and fill slope are designed and certified by a professional engineer, subject to review and approval by the director prior to construction of the pit. The construction and lining of the pit shall be supervised by a professional engineer or their agent. The entire base of the pit must be in cut.	06/29/2010
Agency	kubeczkod	Operator must implement best management practices to contain any unintentional release of fluids.	07/14/2010
Agency	kubeczkod	All pits containing fluids (if constructed; reserve pit, frac pit) must be lined or closed loop system must be implemented during drilling.	07/14/2010
Agency	kubeczkod	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, the drill cuttings must also meet the applicable standards of table 910-1.	07/14/2010

Agency	kubeczkod	Location is in a sensitive area because of proximity to surface water; therefore, operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations.	07/14/2010

Wildlife BMPs:

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:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Well

Facility ID:	301754	API Number:	045-18257	Status:	PR	Insp. Status:	PR
Facility ID:	301755	API Number:	045-18258	Status:	PR	Insp. Status:	PR
Facility ID:	421401	API Number:	045-20395	Status:	PR	Insp. Status:	PR

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:

Inspector Name: Baroumand, Soraya

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? Pass CM

CA CA Date

Waste Material Onsite? 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 removed? 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

Cropland

Top soil replaced Recontoured Perennial forage re-established

Non-Cropland

Top soil replaced Recontoured 80% Revegetation

1003 f. Weeds Noxious weeds? P

Comment: seeding and seed-bed preparation observed. Visibility berms have pocket hole design and mulch. Wells recently producing.

Overall Interim Reclamation Pass

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: Date Final Reclamation Completed:

Final Land Use: RANGELAND

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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

Storm Water:						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Berms	Pass					visibility berms
Mulching	Pass					
		Other	Pass			vegetation
Slope Roughening	Pass					"pocket-hole" design on berms
Berms	Pass					secondary perimeter berms
Ditches	Pass					
Other	Pass					staked & nettled fiber roles

S/U/V: Satisfactory Corrective Date: _____

Comment:

CA: