

**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



DE	ET	OE	ES
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Inspection Date:

12/07/2011

Document Number:

659700036

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name: Baroumand, Soraya
	334939	334939		

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

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

**Compliance Summary:**QtrQtr: SWSE Sec: 1 Twp: 7S Range: 92W**Inspector Comment:**

This location also contains separation equipment, tanks batteries & associated structures for wells on this well pad in addition to wells on a neighboring well pad, (Location ID# 416887). Area lies within irrigated/cultivated lands. "Land-forming" Earthwork-design observed for interim-reclamation.

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
267801	WELL	PR	04/21/2003	OW	045-09215	TWIN CREEK 1-15B (O1E)	<input checked="" type="checkbox"/>
294606	WELL	AL	11/21/2008	LO	045-15527	TWIN CREEK 1-15 (O1E)	<input type="checkbox"/>
294607	WELL	AL	11/21/2008	LO	045-15528	TWIN CREEK 12-2A (O1E)	<input type="checkbox"/>
294608	WELL	AL	11/21/2008	LO	045-15529	TWIN CREEK 1-15A (O1E)	<input type="checkbox"/>
295206	WELL	PR		GW	045-15707	TWIN CREEK 1-11A1 (O1E)	<input checked="" type="checkbox"/>
299473	WELL	PR		GW	045-17681	TWIN CREEK 1-14B1 (O1E)	<input checked="" type="checkbox"/>
299474	WELL	PR	08/06/2009	GW	045-17682	TWIN CREEK 1-14B2(O1E)	<input checked="" type="checkbox"/>
299475	WELL	PR		GW	045-17683	TWIN CREEK 1-11B2 (O1E)	<input checked="" type="checkbox"/>
299476	WELL	PR		GW	045-17684	TWIN CREEK 1-14A1(O1E)	<input checked="" type="checkbox"/>
299477	WELL	PR	08/07/2009	GW	045-17685	TWIN CREEK 12-3A1(O1E)	<input checked="" type="checkbox"/>
299478	WELL	PR		GW	045-17686	TWIN CREEK 1-11A2(O1E)	<input checked="" type="checkbox"/>
299479	WELL	PR		GW	045-17687	TWIN CREEK 1-14A2 (O1E)	<input checked="" type="checkbox"/>

**Equipment:**Location Inventory

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Special Purpose Pits: _____	Drilling Pits: _____	Wells: _____	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	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/Unsatisfactory	comment	Corrective Action	Date
Access	Satisfactory	multiple & well-maintained BMPs noted.		

Emergency Contact Number: (S/U/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/Unsatisfactory	Comment	Corrective Action	CA Date
Gathering Line	1	Satisfactory			
LACT	1	Satisfactory			
Emission Control Device	2	Satisfactory			
Compressor	2	Satisfactory	well maintained, w/steel/plastic lined dikes		
Pig Station	1	Satisfactory			
Vertical Heated Separator	5	Satisfactory	3 5-unit separators new		
Vertical Heated Separator	2	Satisfactory	2-quad unit separators		
Bird Protectors		Satisfactory			

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<b>Tanks/Berms:</b>		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
OTHER	1	<100 BBLS	Open Top	,	
S/U/V:			Comment:		
Corrective Action:	contents unknown - append placard or label				Corrective Date:
<u>Paint</u>					
Condition					
Other (Content)	_____				
Other (Capacity)	_____				
Other (Type)	_____				
<u>Berms</u>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Corrective Action	install secondary containment				Corrective Date
Comment					
<b>Tanks/Berms:</b>					
<input type="checkbox"/> New Tank		Tank ID: _____			
Contents	#	Capacity	Type	SE GPS	
CONDENSATE	2	200 BBLS	STEEL AST	,	
S/U/V:	Satisfactory		Comment:		
Corrective Action:					Corrective Date:
<u>Paint</u>					
Condition	Adequate				
Other (Content)	_____				
Other (Capacity)	_____				
Other (Type)	camouflage color				
<u>Berms</u>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Metal	Adequate	Walls Sufficent	Base Sufficient	Adequate	
Corrective Action					Corrective Date
Comment					

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<b>Tanks/Berms:</b>		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
PRODUCED WATER	2	500 BBLS	HEATED STEEL AST	,	
S/U/V:	Satisfactory		Comment: _____		
Corrective Action: _____				Corrective Date: _____	
<u>Paint</u>					
Condition	Adequate				
Other (Content) _____					
Other (Capacity) _____					
Other (Type) _____					
<u>Berms</u>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Metal	Adequate	Walls Sufficent	Base Sufficent	Adequate	
Corrective Action				Corrective Date	
Comment					
<b>Tanks/Berms:</b>		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
PRODUCED WATER	6	500 BBLS	STEEL AST	,	
S/U/V:			Comment: _____		
Corrective Action: _____				Corrective Date: _____	
<u>Paint</u>					
Condition	Adequate				
Other (Content) _____					
Other (Capacity) _____					
Other (Type) _____					
<u>Berms</u>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Metal	Adequate	Walls Sufficent	Base Sufficent	Adequate	
Corrective Action				Corrective Date	
Comment					
<b>Venting:</b>					
Yes/No		Comment			
NO					
<b>Flaring:</b>					
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date	

**Predrill**

Location ID: 334939

**Site Preparation:**

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

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

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

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

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

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

**Form 2A COAs:****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: 267801      API Number: 045-09215      Status: PR      Insp. Status: PR

Facility ID: 295206      API Number: 045-15707      Status: PR      Insp. Status: PR

Facility ID: 299473      API Number: 045-17681      Status: PR      Insp. Status: PR

Facility ID: 299474      API Number: 045-17682      Status: PR      Insp. Status: PR

Facility ID: 299475      API Number: 045-17683      Status: PR      Insp. Status: PR

Facility ID: 299476      API Number: 045-17684      Status: PR      Insp. Status: PR

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Facility ID: 299477	API Number: 045-17685	Status: PR	Insp. Status: PR
Facility ID: 299478	API Number: 045-17686	Status: PR	Insp. Status: PR
Facility ID: 299479	API Number: 045-17687	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:

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:

Comment: Area lies within cultivated/irrigated lands

1003a. Debris removed? Pass CM CA Date

Waste Material Onsite? Pass CM CA Date

Unused or unneeded equipment onsite? Pass CM CA Date

Pit, cellars, rat holes and other bores closed? Pass CM CA Date

Guy line anchors removed? Pass CM CA Date

Guy line anchors marked? CM CA Date

1003b. Area no longer in use? Production areas stabilized ? Pass

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1003c. Compacted areas have been cross ripped? Pass

1003d. Drilling pit closed? Pass Subsidence over on drill pit? Pass

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? Pass

#### RESTORATION AND REVEGETATION

##### Cropland

Top soil replaced Pass Recontoured Pass Perennial forage re-established \_\_\_\_\_

##### Non-Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ 80% Revegetation \_\_\_\_\_

1003 f. Weeds Noxious weeds? \_\_\_\_\_

Comment: Exterior areas and slopes recontoured and soil tillaged, w/pocket-hole design, & protected with hydromulch tackifiers

Overall Interim Reclamation Pass

#### **Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: \_\_\_\_\_

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
Retention Ponds	Pass					
Berms	Pass					berms & swales
		Waddles	Pass			
Slope Roughening	Pass					"pocket-hole" design
		Ditches	Pass			road-side ditches
Tackifiers	Pass					hydromulch
		Gravel	Pass			
		Tackifiers	Pass			hydromulch

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Mulching	Pass				
		Culverts	Pass		irrigation ditch
S/U/V: Satisfactory      Corrective Date: _____					
Comment: _____					
CA: _____					