

**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
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Inspection Date:

01/04/2013

Document Number:

668500257

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name: Baroumand, Soraya
	297918	334465		

**Operator Information:**OGCC Operator Number: 10433 Name of Operator: PICEANCE ENERGY LLCAddress: 1512 LARIMER STREET #1000City: DENVER State: CO Zip: 80202**Contact Information:**

Contact Name	Phone	Email	Comment
Bankert, Wayne	(970) 812-5310	wbankert@laramie-energy.com	Manager, Environmental & Regulatory
Natvig, Randy	(970) 812-5310	rnatvig@laramie-energy.com	Drilling & Completions Superintendent

**Compliance Summary:**QtrQtr: NESW Sec: 22 Twp: 9s Range: 93w

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
11/08/2010	200286184	PR	PR	S			N

**Inspector Comment:**

Refer to end of report for additional information regarding landforming observations. Refer to Document #668500258 for site inspection photos and aerial images.

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
297911	WELL	PR	06/09/2008	GW	077-09710	NVEGA 22-344	X
297912	WELL	PR	05/27/2009	GW	077-09711	NVEGA 22-334	X
297913	WELL	PR	08/22/2008	GW	077-09712	NVEGA 22-341	X
297914	WELL	PR	08/22/2008	GW	077-09713	NVEGA 22-221	X
297915	WELL	PR	08/22/2008	GW	077-09714	NVEGA 22-321	X
297916	WELL	PR	06/10/2009	GW	077-09715	NVEGA 22-324	X
297917	WELL	PR	08/22/2008	GW	077-09716	NVEGA 22-224	X
297918	WELL	PR	11/07/2010	GW	077-09717	NVega 22-234	X
297919	WELL	PR	08/22/2008	GW	077-09718	NVEGA 22-241	X
297920	WELL	PR	05/27/2009	GW	077-09719	NVEGA 22-231	X
297921	WELL	PR	08/22/2008	GW	077-09720	NVEGA 22-244	X
297922	WELL	PR	06/10/2009	GW	077-09721	NVEGA 22-331	X
300706	WELL	PR	09/28/2012	GW	077-09912	NVEGA 2B-22-233D	X
300707	WELL	XX	07/13/2011	LO	077-09913	NVega 22-242	
300708	WELL	XX	07/13/2011	LO	077-09914	NVega 22-132	
300709	WELL	XX	07/13/2011	LO	077-09915	NVega 22-142	
300710	WELL	XX	04/16/2012	LO	077-09916	NVega 2B 22-232	

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300711	WELL	XX	07/13/2011	LO	077-09917	NVega 22-133	
300712	WELL	XX	07/13/2011	LO	077-09918	NVega 22-123	
300713	WELL	XX	07/13/2011	LO	077-09919	NVega 22-222	
300714	WELL	XX	07/13/2011	LO	077-09920	NVega 22-223	

**Equipment:**Location Inventory

Special Purpose Pits: \_\_\_\_\_ Drilling Pits: \_\_\_\_\_ Wells: \_\_\_\_\_ Production Pits: \_\_\_\_\_  
 Condensate Tanks: \_\_\_\_\_ Water Tanks: \_\_\_\_\_ Separators: \_\_\_\_\_ Electric Motors: \_\_\_\_\_  
 Gas or Diesel Motors: \_\_\_\_\_ 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****Signs/Marker:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory			
TANK LABELS/PLACARDS	Satisfactory			
BATTERY	Satisfactory			

Emergency Contact Number: (S/U/V) UnsatisfactoryCorrective Date: 04/30/2013

Comment: Signs do not have emergency contact numbers.

Corrective Action: Provide emergency contact information and phone number(s) on sign at which the operator can be reached at all times per rule 210.b.2.

**Spills:**

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

**Fencing/:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory	metal panels		
SEPARATOR	Satisfactory	concrete barricade		
TANK BATTERY	Satisfactory	concrete barricade		

**Equipment:**

Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Horizontal Heated Separator	13	Satisfactory	3 quad-unit & single-unit horizontal separators		
Bird Protectors		Satisfactory			
Gas Meter Run	1	Satisfactory			
Emission Control Device	1	Satisfactory			

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<b>Facilities:</b>		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
CONDENSATE	6	400 BBLS	STEEL AST	,	
S/U/V:	Satisfactory		Comment:		
Corrective Action:				Corrective Date:	
<b>Paint</b>					
Condition	Adequate				
Other (Content) _____					
Other (Capacity) _____					
Other (Type) _____					
<b>Berms</b>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action				Corrective Date	
Comment					
<b>Venting:</b>					
Yes/No		Comment			
<b>Flaring:</b>					
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date	

**Predrill**

Location ID: 334465

**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: 297911 Type: WELL API Number: 077-09710 Status: PR Insp. Status: PR

**Producing Well**

Comment: producing

Facility ID: 297912 Type: WELL API Number: 077-09711 Status: PR Insp. Status: PR

<b>Producing Well</b>				
Comment: producing				
Facility ID: 297913	Type: WELL	API Number: 077-09712	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: producing				
Facility ID: 297914	Type: WELL	API Number: 077-09713	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: producing				
Facility ID: 297915	Type: WELL	API Number: 077-09714	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: producing				
Facility ID: 297916	Type: WELL	API Number: 077-09715	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: producing				
Facility ID: 297917	Type: WELL	API Number: 077-09716	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: producing				
Facility ID: 297918	Type: WELL	API Number: 077-09717	Status: PR	Insp. Status: WO
<b>Producing Well</b>				
Comment: well has been drilled and wellhead structure set-up. Well not completed. Sundry Notice to re-deepen well on file.				
Facility ID: 297919	Type: WELL	API Number: 077-09718	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: producing				
Facility ID: 297920	Type: WELL	API Number: 077-09719	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: producing				
Facility ID: 297921	Type: WELL	API Number: 077-09720	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: producing				
Facility ID: 297922	Type: WELL	API Number: 077-09721	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: producing				
Facility ID: 300706	Type: WELL	API Number: 077-09912	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: producing				
<b>Environmental</b>				

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**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): \_\_\_\_\_

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? 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? \_\_\_\_\_ CM \_\_\_\_\_ CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Guy line anchors marked? Pass CM \_\_\_\_\_ CA \_\_\_\_\_ CA Date \_\_\_\_\_

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

1003c. Compacted areas have been cross ripped? In

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? In

Production areas have been stabilized? Pass Segregated soils have been replaced? In

RESTORATION AND REVEGETATION

Inspector Name: Baroumand, Soraya

Cropland

Top soil replaced \_\_\_\_\_

Recontoured \_\_\_\_\_

Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced In

Recontoured Pass

80% Revegetation In

1003 f. Weeds Noxious weeds? P

Comment: Existence of stockpiled topsoil & intermittent use observed. Construction & vegetative protection of topsoil observed on aerial images.

Overall Interim Reclamation In Process

**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 \_\_\_\_\_

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					
Other	Pass					run on diversion
Ditches	Pass					
Other	Pass					preservation & containment of topsoil

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

Comment: Sloughing & erosion features on the cut slope are noted on 2011 aerial images. However, present conditions & features weren't readily discernible due to heavy snow cover. Mitigation may be in process but is not for certain. Location will be revisited when snow cover subsides to provide a better assessment of surface restoration. Surface features depicting ditches, berms & swale BMPs were otherwise apparent. Refer to Doc#668500258 for photos & aerals.

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

**COGCC Comments**

Comment	User	Date
Sloughing & erosion features on the cut slope are noted on 2011 aerial images. However, present conditions & features weren't readily discernible due to heavy snow cover. Mitigation may be in process but is not for certain. Communication w/operator should give a better assessment of present status. Location will be revisited when snow cover subsides. Aerial images & inspection photos can be reviewed in Doc#668500258. Surface features depicting ditches, berms & swale BMPs were otherwise apparent.	baroumas	02/18/2013

**Attached Documents**

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

Document Num	Description	URL
668500258	aerial images & photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3062243">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3062243</a>