

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: 08/06/2013

Document Number: 663801413

Overall Inspection: Satisfactory

FIELD INSPECTION FORM

Location Identifier	Facility ID <u>418691</u>	Loc ID <u>418691</u>	Inspector Name: <u>LONGWORTH, MIKE</u>	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____
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Operator Information:

OGCC Operator Number: 69175 Name of Operator: PDC ENERGY INC

Address: 1775 SHERMAN STREET - STE 3000

City: DENVER State: CO Zip: 80203

Contact Information:

Contact Name	Phone	Email	Comment
Winters, Ed		ewinters@caerusoilandgas.com	
KELLERBY, SHAUN		shaun.kellerby@state.co.us	

Compliance Summary:

QtrQtr: Lot 4 Sec: 36 Twp: 6S Range: 97W

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
418704	WELL	PR	03/31/2012	GW	045-19808	Puckett 12B-36D	X
418705	WELL	PR	01/31/2012	GW	045-19809	Puckett 11D-36D	X
418707	WELL	PR	01/31/2012	GW	045-19810	Puckett 11C-36D	X
418709	WELL	PR	01/31/2012	GW	045-19811	Puckett 11B-36D	X
418712	WELL	PR	01/31/2012	GW	045-19812	Puckett 11A-36D	X
418713	WELL	PR	01/31/2012	GW	045-19813	Puckett 12A-36D	X

Equipment: Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>6</u>	Production Pits: _____
Condensate Tanks: <u>2</u>	Water Tanks: <u>2</u>	Separators: <u>6</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: <u>1</u>	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: <u>1</u>	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location

Lease Road:

Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Main	Satisfactory			
Access	Satisfactory			

Signs/Marker:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory	Caerus logo covering PDC		
TANK LABELS/PLACARDS	Satisfactory	Caerus logo covering PDC		
BATTERY	Satisfactory	Caerus logo covering PDC		

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

Comment: _____

Corrective Action: _____

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

Fencing/:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
SEPARATOR	Satisfactory	Corral metal pannels		
TANK BATTERY	Satisfactory	Barb wire		
WELLHEAD	Satisfactory	Barb wire		

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Horizontal Heated Separator	6	Satisfactory	1 double 1 quad separators		
Plunger Lift	6	Satisfactory			
Bird Protectors	4	Satisfactory			

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	400 BBLS	STEEL AST	,

S/U/V: Satisfactory Comment: _____

Corrective Action: _____ Corrective Date: _____

Paint

Condition	<u>Adequate</u>
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action _____ Corrective Date _____

Comment _____

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
CONDENSATE	1	400 BBLS	STEEL AST	39.485390,108.174260
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 Sufficient	Base Sufficient	Adequate
Corrective Action				Corrective Date
Comment				
Venting:				
Yes/No	Comment			
YES	Braden heads are open to vent			
Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 418691

Site Preparation:

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

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

Form 2A COAs:

Group	User	Comment	Date
Agency	kubeczko	Reserve pit (or any other pit used to store fluids) must be lined or closed loop system must be implemented during drilling.	08/09/2010
Agency	kubeczko	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.	08/09/2010
Agency	kubeczko	Location is in a sensitive area because of close 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.	08/09/2010
Agency	kubeczko	The nearby hillside must be monitored for any day-lighting of drilling fluids throughout the drilling of the surface casing interval.	08/09/2010

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.	08/09/2010
Agency	kubeczkod	Operator must implement best management practices to contain any unintentional release of fluids.	08/09/2010
Agency	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.	07/15/2010
Agency	kubeczkod	All pits must be lined.	07/15/2010

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:

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Facility

Facility ID: <u>418704</u>	Type: <u>WELL</u>	API Number: <u>045-19808</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
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Producing Well
Comment: <u>Producing well</u>

Facility ID: <u>418705</u>	Type: <u>WELL</u>	API Number: <u>045-19809</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
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Producing Well
Comment: <u>Producing well</u>

Facility ID: <u>418707</u>	Type: <u>WELL</u>	API Number: <u>045-19810</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
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Producing Well
Comment: <u>Producing well</u>

Facility ID: <u>418709</u>	Type: <u>WELL</u>	API Number: <u>045-19811</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
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Producing Well
Comment: <u>Producing well</u>

Facility ID: <u>418712</u>	Type: <u>WELL</u>	API Number: <u>045-19812</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
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Producing Well
Comment: <u>Producing well</u>

Facility ID: <u>418713</u>	Type: <u>WELL</u>	API Number: <u>045-19813</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
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Producing Well
Comment: <u>Producing well</u>

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:

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: 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? _____ 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? Pass

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 In Process

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: RANGELAND

Reminder: _____

Comment: _____

Well plugged _____ Pit mouse/rat holes, cellars backfilled _____

Debris removed _____ No disturbance /Location never built _____

Access Roads Regraded _____ Contoured _____ Culverts removed _____

Inspector Name: LONGWORTH, MIKE

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
Seeding		Ditches	Fail			Ditches need cleaned out and maintained
Berms	Pass	Check Dams				
Compaction	Pass	Compaction				
Gravel	Pass	Culverts				

S/U/V: Satisfactory _____ Corrective Date: _____

Comment: _____

CA: _____