

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:
08/26/2014

Document Number:
673801308

Overall Inspection:
SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>429162</u>	<u>322682</u>	<u>Gomez, Jason</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number:	<u>69175</u>
Name of Operator:	<u>PDC ENERGY INC</u>
Address:	<u>1775 SHERMAN STREET - STE 3000</u>
City:	<u>DENVER</u> State: <u>CO</u> Zip: <u>80203</u>

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED
- INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

Contact Information:

Contact Name	Phone	Email	Comment
		<u>cogccinspection@pdce.com</u>	
<u>Helgeland, Gary</u>		<u>gary.helgeland@state.co.us</u>	

Compliance Summary:

QtrQtr: NENW Sec: 32 Twp: 5N Range: 67W

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
244071	WELL	SI	02/10/2014	OW	123-11864	MILLER 32-1	PR	<input checked="" type="checkbox"/>
422446	WELL	AL	05/24/2012	LO	123-33260	RITEAWAY 32ND	AL	<input type="checkbox"/>
422471	WELL	AL	04/26/2012	LO	123-33274	Riteaway 22-32D	AL	<input type="checkbox"/>
422500	WELL	AL	04/26/2012	LO	123-33285	Riteaway 11-32D	AL	<input type="checkbox"/>
422513	WELL	AL	04/26/2012	LO	123-33292	Riteaway 32AD	AL	<input type="checkbox"/>
422592	WELL	AL	04/26/2012	LO	123-33316	Riteaway 32JD	AL	<input type="checkbox"/>
429162	WELL	PR	12/19/2012	OW	123-35720	Riteaway 32J-403	PR	<input checked="" type="checkbox"/>
429163	WELL	PR	01/31/2013	OW	123-35721	Riteaway 32M-243	PR	<input checked="" type="checkbox"/>
429165	WELL	PR	04/10/2014	OW	123-35722	Riteaway 32J-103	PR	<input checked="" type="checkbox"/>
429166	WELL	PR	12/14/2012	OW	123-35723	Riteaway 32E-323	PR	<input checked="" type="checkbox"/>

Equipment:

Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>5</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>4</u>	Separators: <u>5</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: <u>12</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location				
Signs/Marker:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY			
TANK LABELS/PLACARDS	ACTION REQUIRED	No labeling on tank located North of wellheads. No labeling on steal tank in main containment berm area no capacity on tank	Install sign to comply with rule 210.	10/10/2014
WELLHEAD	SATISFACTORY			
WELLHEAD	SATISFACTORY			
WELLHEAD	SATISFACTORY			
BATTERY	SATISFACTORY			
WELLHEAD	SATISFACTORY			

Emergency Contact Number (S/A/V): SATISFACTORY Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:				
Type	Area	Volume	Corrective action	CA Date
Other	WELLHEAD	<= 5 bbls	Approx 1'x1 stained soil at base of Riteaway 32J-403 as well as a leak on Riteway 32E-323. Repair leaks on remove or remediate stained soil	10/10/2014

Multiple Spills and Releases?

Fencing/:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY	Wire/Gates		

Equipment:					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Ancillary equipment	6	SATISFACTORY	Telemetry control panels		
Gas Meter Run	6	SATISFACTORY			
Horizontal Heated Separator	5	SATISFACTORY			
Ancillary equipment	1	ACTION REQUIRED	Methonal Pump w/containment leaking on ground approx 6"x6" stained soil	repair leak and remove or remediate stained soil	10/10/2014
Emission Control Device	2	SATISFACTORY			
Vertical Separator	1	SATISFACTORY			

Ancillary equipment	3	SATISFACTORY	Methonal Pump w/containment @ wellheads		
VRU	1	SATISFACTORY			
Compressor	1	SATISFACTORY			
Plunger Lift	5	SATISFACTORY			
Bird Protectors	7	SATISFACTORY			

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
	1	200 BBLS	STEEL AST	40.362900,-104.920160

S/A/V: SATISFACTORY Comment: _____

Corrective Action: _____ Corrective Date: _____

Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Insufficient	Base Sufficient	Inadequate

Corrective Action Berms should be able to contain 150% of largest single tank and inspected and maintained in good condition. Corrective Date 10/10/2014

Comment Berms on tanks are eroded, not being maintained in good condition

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	2	100 BBLS	PBV FIBERGLASS	40.363120,-104.920660

S/A/V: SATISFACTORY Comment: _____

Corrective Action: _____ Corrective Date: _____

Paint

Condition	Adequate
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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 _____

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____		
Contents	#	Capacity	Type	SE GPS	
PRODUCED WATER	4	400 BBLS	FIBERGLASS AST	40.363120,-104.920660	
S/A/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 Sufficient	Base Sufficient	Adequate	
Corrective Action				Corrective Date	
Comment					

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____		
Contents	#	Capacity	Type	SE GPS	
CRUDE OIL	12	400 BBLS	STEEL AST	40.363120,-104.920660	
S/A/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 Sufficient	Base Sufficient	Adequate	
Corrective Action				Corrective Date	
repair leaks and remove or remediate stained soil and rags in berm area				10/10/2014	
Comment					
Stained soil with in containment berm area					

Venting:		
Yes/No	Comment	

Flaring:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 429162

Site Preparation:

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

S/A/V: _____

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

Form 2A COAs:

S/A/V: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

BMP Type	Comment
Storm Water/Erosion Control	Area 3: This Stormwater Management Plan contains required elements associated with PDC's construction activities for Area 3, as defined in the CDPS General Permit for Stormwater Discharges Associated with Construction Activity, Authorization to Discharge Under the Colorado Discharge Permit System (Permit No. COR-030000, re-issued and effective July 1, 2007).BMPs for sediment and erosion control will be accomplished through a combination of construction techniques, vegetation and re-vegetation, administrative controls, and structural features.

S/A/V: _____ **Comment:** _____

CA: _____ **Date:** _____

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:

Facility

Facility ID: 244071 Type: WELL API Number: 123-11864 Status: SI Insp. Status: PR

Producing Well

Comment: **PR**

Facility ID: 429162 Type: WELL API Number: 123-35720 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 429163 Type: WELL API Number: 123-35721 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 429165 Type: WELL API Number: 123-35722 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 429166 Type: WELL API Number: 123-35723 Status: PR Insp. Status: PR

Producing Well

Comment: 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:

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: IRRIGATED

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? _____ 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? Pass 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? In

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 In

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003 f. Weeds Noxious weeds? I

Comment: _____

Overall Interim Reclamation In Process

Final Reclamation/ Abandoned Location:

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

Final Land Use: IRRIGATED _____

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 _____ Well Release on Active Location Multi-Well Location

Inspector Name: Gomez, Jason

Storm Water:						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Culverts	Pass					
Gravel	Pass					

S/A/V: SATISFACTOR
Y
Corrective Date: _____

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT