

FORM
INSPRev
X/15

State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109



Inspection Date:

01/12/2017

Submitted Date:

01/12/2017

Document Number:

674103898

FIELD INSPECTION FORM

Loc ID 435895 Inspector Name: Rickard, Jeff On-Site Inspection 2A Doc Num: _____

Status Summary:

- THIS IS A FOLLOW UP INSPECTION
 FOLLOW UP INSPECTION REQUIRED
 NO FOLLOW UP INSPECTION REQUIRED

Operator Information:

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

Findings:

11 Number of Comments
0 Number of Corrective Actions
 Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
General, All inspections	(970) 332-3520	cogccinspection@pdce.com	All PDC inspection

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
435892	WELL	PR	10/01/2016	OW	123-38829	Bernhardt Farms 13S-343	PR
435893	WELL	PR	08/01/2015	OW	123-38830	Bernhardt Farms 13W-403	PR
435894	WELL	PR	10/01/2016	OW	123-38831	Bernhardt Farms 13W-243	PR
435896	WELL	PR	10/01/2016	OW	123-38832	Bernhardt Farms 13S-203	PR
435936	WELL	PR	10/01/2016	OW	123-38869	Bernhardt Farms 13S-323	PR

General Comment:

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Overall Good:

Spills:

Type	Area	Volume			

In Containment: No

Comment:

Multiple Spills and Releases?

Equipment:

Type	#				corrective date
Type: Plunger Lift	# 5				
Comment:					
Corrective Action:					Date: _____
Type: Gas Meter Run	# 3				
Comment:					
Corrective Action:					Date: _____
Type: Emission Control Device	# 5				
Comment:					
Corrective Action:					Date: _____
Type: Compressor	# 1				
Comment:					
Corrective Action:					Date: _____
Type: Horizontal Heated Separator	# 5				
Comment:					
Corrective Action:					Date: _____

Tanks and Birms:

Contents	#	Capacity	Type	Tank ID	SE GPS	
PRODUCED WATER	2	200 BBLs	PBV FIBERGLASS		,	
Comment:						
Corrective Action:						Date: _____

Paint

Condition	<input type="text"/>			
Other (Content)				
Other (Capacity)				
Other (Type)				

Birms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Comment:					
Corrective Action:					Date:
Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	10	500 BBLs	STEEL AST		40.311940,-104.830970
Comment:					
Corrective Action:					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	
Comment:					
Corrective Action:					Date:
Venting:					
Yes/No					
Comment:					
Corrective Action:					Date:
Flaring:					
Type					
Comment:					
Corrective Action:					Date:

Inspected Facilities			
Facility ID: <u>435892</u>	Type: <u>WELL</u>	API Number: <u>123-38829</u>	Status: <u>PR</u> Insp. Status: <u>PR</u>
Producing Well			
Comment: <u>PR</u>	Corrective Action: <input style="width: 100%;" type="text"/>		Date: <input style="width: 50%;" type="text"/>
BradenHead			
Comment: <u>Bradenhead is exposed at surface.</u>	Corrective Action: <input style="width: 100%;" type="text"/>		Date: <input style="width: 50%;" type="text"/>
Facility ID: <u>435893</u>	Type: <u>WELL</u>	API Number: <u>123-38830</u>	Status: <u>PR</u> Insp. Status: <u>PR</u>
Producing Well			
Comment: <u>PR</u>	Corrective Action: <input style="width: 100%;" type="text"/>		Date: <input style="width: 50%;" type="text"/>
BradenHead			
Comment: <u>Bradenhead is exposed at surface.</u>	Corrective Action: <input style="width: 100%;" type="text"/>		Date: <input style="width: 50%;" type="text"/>
Facility ID: <u>435894</u>	Type: <u>WELL</u>	API Number: <u>123-38831</u>	Status: <u>PR</u> Insp. Status: <u>PR</u>
Producing Well			
Comment: <u>PR</u>	Corrective Action: <input style="width: 100%;" type="text"/>		Date: <input style="width: 50%;" type="text"/>
BradenHead			
Comment: <u>Bradenhead is exposed at surface.</u>	Corrective Action: <input style="width: 100%;" type="text"/>		Date: <input style="width: 50%;" type="text"/>
Facility ID: <u>435896</u>	Type: <u>WELL</u>	API Number: <u>123-38832</u>	Status: <u>PR</u> Insp. Status: <u>PR</u>
Producing Well			
Comment: <u>PR</u>	Corrective Action: <input style="width: 100%;" type="text"/>		Date: <input style="width: 50%;" type="text"/>
BradenHead			
Comment: <u>Bradenhead is exposed at surface.</u>	Corrective Action: <input style="width: 100%;" type="text"/>		Date: <input style="width: 50%;" type="text"/>
Facility ID: <u>435936</u>	Type: <u>WELL</u>	API Number: <u>123-38869</u>	Status: <u>PR</u> Insp. Status: <u>PR</u>
Producing Well			
Comment: <u>PR</u>	Corrective Action: <input style="width: 100%;" type="text"/>		Date: <input style="width: 50%;" type="text"/>

BradenHead

Comment: Bradenhead is exposed at surface.

Corrective Action:

Date: _____

Environmental

Spill/Remediation:

Comment:

Corrective Action: Date:

Emission Control Burner (ECB): YES

Comment:

Pilot: Wildlife Protection Devices (fired vessels): YES

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: IRRIGATED

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND SEGREGATION _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____

Comment _____

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? _____

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? Pass

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____

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? _____
 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 _____

1003e. INTERIM VEGETATION TRANSECT
 TRANSECT RESULTS OF DISTURBED AREA% _____
 TRANSECT RESULTS OF REFERENCE AREA% _____
 TOTAL % OF DESIRABLE VEGETATION COVER _____
 VEGETATIVE COVER _____

1003 f. Weeds Noxious weeds? _____

Comment

Corrective Action

Date _____

Overall Interim Reclamation

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 _____

1004.d. FINAL VEGETATION TRANSECT
 TRANSECT RESULTS OF DISTURBED AREA% _____
 TRANSECT RESULTS OF REFERENCE AREA% _____
 TOTAL % OF DESIRABLE VEGETATION COVER _____
 VEGETATIVE COVER _____

Comment:

Corrective Action:

Date _____

Overall Final Reclamation _____ Well Release on Active Location Multi-Well Location

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Gravel	Pass	Gravel	Pass			

Comment:

Corrective Action:

Date: _____

Pits: NO SURFACE INDICATION OF PIT