

**FORM
INSP**

Rev
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:

08/10/2017

Submitted Date:

08/10/2017

Document Number:

680704348

FIELD INSPECTION FORM

Loc ID 307223 Inspector Name: Peterson, Tom 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:

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

Contact Information:

Contact Name	Phone	Email	Comment
		cogccinspection@pdce.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
295968	WELL	SI	02/01/2017	OW	069-06346	STEPPEL 33-1U	PA

General Comment:

Location

Overall Good:

Signs/Marker:

Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	OTHER		
Comment:	Lease road entrance		
Corrective Action:		Date:	
Type	DRILLING/RECOMP		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Overall Good:

Spills:

Type	Area	Volume		

In Containment: No

Comment:

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Multiple Spills and Releases?

Fencing/:

Type	WELLHEAD		
Comment:	Panel		
Corrective Action:		Date:	
Type	SEPARATOR		
Comment:	Livestock fencing		
Corrective Action:		Date:	
Type	IGNITOR/COMBUSTOR		
Comment:	Panel x 2		
Corrective Action:		Date:	

Equipment:

Type: Flow Line	#		corrective date
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Comment:	IN USE: 7-2" steel risers and 1-1" steel riser at separator, 1-3" steel riser and 3-1" steel risers at ECD units, 3-2" steel risers and 1-3" steel riser at crude oil tank, 1-2" steel riser at wellhead.			Date:	
Corrective Action:				Date:	
Type: Plunger Lift	# 1				
Comment:					
Corrective Action:				Date:	
Type: Flow Line	#				
Comment:	NOT IN USE: 1-2" steel riser at separator and 1-2" steel riser at wellhead marked for removal.				
Corrective Action:				Date:	
Type: Gas Meter Run	# 1				
Comment:					
Corrective Action:				Date:	
Type: Horizontal Heated Separator	# 1				
Comment:					
Corrective Action:				Date:	
Type: Bird Protectors	# 3				
Comment:					
Corrective Action:				Date:	
Type: Pig Station	# 1				
Comment:					
Corrective Action:				Date:	
Type: Emission Control Device	# 2				
Comment:					
Corrective Action:				Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	1	300 BBLS	STEEL AST		40.426420,-104.952440
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:

Contents	#	Capacity	Type	Tank ID	SE GPS

PRODUCED WATER	1	100 BBLs	PBV FIBERGLASS		40.426420,-104.952440	
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: 295968 Type: WELL API Number: 069-06346 Status: SI Insp. Status: PA

Cement

Cement Contractor

Contractor Name: O-Tex

Contractor Phone: _____

Surface Casing

Cement Volume (sx): _____

Circulate to Surface: _____

Cement Fall Back: _____

Top Job, 1" Volume: _____

Intermediate Casing

Cement Volume (sxs): _____

Good Return During Job: _____

Production Casing

Cement Volume (sx): _____

Good Return During Job: _____

Plugging Operations

Depth Plugs(feet range): 5200-4558, 1215-0

Cement Volume (sx): 430 sxs

Good Return During Job: YES

Cement Type: Class G Neat 15.8#

Comment: EOT @ 5200' KB, condition wellbore with rig pump, MIRU O-Tex cementers, hold safety meeting, establish circulation, mix and pump 50 sxs Class G Neat 15.8 ppg cement slurry balance plug (10.2 bbls total), displace tbg with 16.5 bbls of fresh water, RD cementers, POOH with tbg, load csg with rig pump, MIRU Ranger Energy Services wireline, hold safety meeting, RIH with jetcutter and cut csg @ 1100' KB, POOH with spent cutter, RDMO wireline, ND BOP, ND WH, unland csg, NU WH, NU BOP, lay down csg, change over tools, TIH with tbg to 1215' KB, condition wellbore with rig pump, RU cementers, mix and pump 430 sxs Class G Neat 15.8 ppg cement slurry shoe plug to surface (88 bbls total), RD cementers, lay down tbg, top off cement, RDMO cementers, SIW.

Corrective Action: _____

Date: _____

BradenHead

Comment: Bradenhead valve is exposed at surface.

Corrective Action: _____

Date: _____

Environmental

Spill/Remediation:

Comment:

Corrective Action: Date:

Emission Control Burner (ECB): YES

Comment:

Pilot: OFF Wildlife Protection Devices (fired vessels): YES

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: _____

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? Pass

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? Pass

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? _____ Production areas stabilized ? _____
 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: _____

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