

**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:

12/27/2019

Submitted Date:

12/28/2019

Document Number:

696101724

FIELD INSPECTION FORM

Loc ID 331573 Inspector Name: Evins, Bret On-Site Inspection 2A Doc Num: _____

Operator Information:

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

Status Summary:

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

Findings:

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

ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE

Contact Information:

| Contact Name | Phone | Email | Comment |
|--------------------|-------|----------------------------------|---------------------------------|
| Schlagenhauf, Mark | | mark.schlagenhauf@state.co.us | |
| Pesicka, Conor | | conor.pesicka@state.co.us | |
| , | | dnr_cogccengineering@state.co.us | |
| , | | cogccinspection@pdce.com | All Inspections |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|
| 263566 | WELL | TA | 04/11/2019 | OW | 123-20921 | NHF 13-9 | TA |

General Comment:

This is a WELL & BATTERY inspection.
Well(s): 1: Temporarily Abandoned | TA.
Battery: Shut-down | Inactive.

Centralized Battery serves 2 Location IDs (331573, 331575).
(Well(s): 2: Temporarily Abandoned | TA).

Follow-up to Field Inspection Report doc. #696100754 dated 04/12/2019.

| Location | | | |
|--|---|--|-------------|
| Lease Road: | | | |
| | Type Access | | |
| | comment: Adequate | | |
| Corrective ActionL | | | Date: |
| Overall Good: <input type="checkbox"/> | | | |
| Signs/Marker: | | | |
| | Type BATTERY | | |
| | Comment: | | |
| Corrective Action: | | | Date: |
| | Type TANK LABELS/PLACARDS | | |
| | Comment: | | |
| Corrective Action: | | | Date: |
| | Type WELLHEAD | | |
| | Comment: | | |
| Corrective Action: | | | Date: |
| Emergency Contact Number: | | | |
| | Comment: | | |
| Corrective Action: | | | Date: _____ |
| Good Housekeeping: | | | |
| Type | OTHER | | |
| Comment: | Prior insp: Oily waste: Stained soil at wellsite. Refer to Rule 907.e. Remove or remediate stained soil at wellsite. Comply w/ Rule 907.e. Corrective Action date: 05/13/2019. This insp: * Stained soil at wellsite NOW appears mitigated. See photos #1, 2. | | |
| Corrective Action: | | | Date: |
| Type | UNUSED EQUIPMENT | | |
| Comment: | Prior insp: Unused equipment (gas meter run & riser) at Abandoned Battery site. Refer to Rule 603.f. Remove unused equipment (gas meter run & riser) at Abandoned Battery site. Comply w/ Rule 603.f. Corrective Action date: Open This insp: * Field Inspection Resolution Response (FIRR) doc #402124381 from PDC Energy states: "This location is only TA'd for Wellbore Integrity and there is a chance we will produce this well once it is out of Wellbore. Gas meter and tanks are on location and connected for future production". | | |
| Corrective Action: | | | Date: |
| Overall Good: <input type="checkbox"/> | | | |
| Spills: | | | |

| Type | Area | Volume | | |
|--|---|--------|--|-----------------|
| In Containment: No | | | | |
| Comment: <input type="text"/> | | | | |
| <input type="checkbox"/> Multiple Spills and Releases? | | | | |
| Fencing/: | | | | |
| Type | WELLHEAD | | | |
| Comment: | Iron panel. | | | |
| Corrective Action: | | | | Date: |
| Type | IGNITOR/COMBUSTOR | | | |
| Comment: | Iron panel. | | | |
| Corrective Action: | | | | Date: |
| Type | TANK BATTERY | | | |
| Comment: | Barbed wire. | | | |
| Corrective Action: | | | | Date: |
| Type | SEPARATOR | | | |
| Comment: | Barbed wire. Surrounded by earth berms. | | | |
| Corrective Action: | | | | Date: |
| Equipment: | | | | corrective date |
| Type: Bird Protectors | | # 3 | | |
| Comment: | | | | |
| Corrective Action: | | | | Date: |
| Type: Compressor | | # 0 | | |
| Comment: | | | | |
| Corrective Action: | | | | Date: |
| Type: Bradenhead | | # 1 | | |
| Comment: | Appears plumbed to surface. | | | |
| Corrective Action: | | | | Date: |
| Type: Plunger Lift | | # 1 | | |
| Comment: | | | | |
| Corrective Action: | | | | Date: |
| Type: Horizontal Heated Separator | | # 1 | | |
| Comment: | | | | |
| Corrective Action: | | | | Date: |
| Type: Pig Station | | # 1 | | |
| Comment: | | | | |
| Corrective Action: | | | | Date: |
| Type: Ancillary equipment | | # 1 | | |
| Comment: | ECD scrubber. | | | |
| Corrective Action: | | | | Date: |
| Type: Gas Meter Run | | # 2 | | |

| | | |
|-------------------------------|--|-------|
| Comment: | | |
| Corrective Action: | | Date: |
| Type: Emission Control Device | # 2 | |
| Comment: | Controls crude oil tanks VOCs. Pilots: OFF Shut-down. | |
| Corrective Action: | | Date: |

Tanks and Berms:

| Contents | # | Capacity | Type | Tank ID | SE GPS |
|--------------------|---|----------|---------------------|---------|--------|
| | | | CENTRALIZED BATTERY | | |
| Comment: | Centralized Battery serves 2 Location IDs (331573, 331575). | | | | |
| Corrective Action: | | | | | Date: |

Paint

| | |
|------------------|--|
| Condition | |
| Other (Content) | |
| Other (Capacity) | |
| Other (Type) | |

Berms

| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|--------------------|----------|---------------------|---------------------|-------------|
| | | | | |
| Comment: | | | | |
| Corrective Action: | | | | Date: |

| Contents | # | Capacity | Type | Tank ID | SE GPS |
|--------------------|---|----------|-----------|---------|-----------------------|
| CRUDE OIL | 1 | 400 BBLS | STEEL AST | | 40.408457,-104.447118 |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |

Paint

| | |
|------------------|----------|
| Condition | Adequate |
| Other (Content) | |
| Other (Capacity) | |
| Other (Type) | |

Berms

| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|--------------------|------------------------------------|---------------------|---------------------|-------------|
| Earth | Adequate | Walls Sufficient | Base Sufficient | Adequate |
| Comment: | Shares berms w/ produced H2O tank. | | | |
| Corrective Action: | | | | Date: |

| Contents | # | Capacity | Type | Tank ID | SE GPS |
|--------------------|---|----------|----------------|---------|--------|
| PRODUCED WATER | 1 | 100 BBLS | PBV FIBERGLASS | | |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |

Paint

| | |
|------------------|--|
| Condition | |
| Other (Content) | |
| Other (Capacity) | |
| Other (Type) | |

Berms

| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|--|----------|---------------------|---------------------|-------------|
| Earth | Adequate | Walls Sufficient | Base Sufficient | Adequate |
| Comment: Shares berms w/ crude oil tank. | | | | |
| Corrective Action: | | | | Date: |

Venting:

| Yes/No | NO | | |
|--------------------|----|-------|--|
| Comment: | | | |
| Corrective Action: | | Date: | |

Flaring:

| | |
|--------------------|-------|
| Type | |
| Comment: | |
| Corrective Action: | Date: |

Inspected Facilities

Facility ID: 263566 Type: WELL API Number: 123-20921 Status: TA Insp. Status: TA

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: EQUIPMENT PRESENT/DISCONNECTED

Comment: Temporarily Abandoned | TA.
All production valves shut.
Form 5A #402004271 indicates DH plug set w/ pressure test. TA date: 02/13/2019.
(Approved).
PDC plans to return well to production later.

Corrective Action:

Date:

Reclamation - Storm Water - Pit

Storm Water:

| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Gravel | | Gravel | | | | |

Comment:

Corrective Action:

Date: _____

Pits: NO SURFACE INDICATION OF PIT

COGCC Comments

| Comment | User | Date |
|--|---------------|-------------------|
| <p>COGCC Inspection Report Summary:</p> <p>On FRI 12/27/2019 at approximately 15:32 hrs. I, Bret Evins, conducted an on-site inspection at: Operator Name: PDC ENERGY INC Location Name: NHF-65N63W /9NWSW Location ID: 331573 Well Name: NHF 13-9 API: 05-123-20921 Location County: Weld County, Colorado Weather: Partly cloudy w/ partial snow coverage from prior storm.</p> <p>While there, I observed: Well(s): 1: Temporarily Abandoned TA. Battery: Shut-down Inactive.</p> <p>Centralized Battery serves 2 Location IDs (331573, 331575). (Well(s): 2: Temporarily Abandoned TA).</p> <p>Follow-up to Field Inspection Report doc. #696100754 dated 04/12/2019. During this inspection, the following prior possible compliance issues appear to be addressed: 1.) Unused equipment (gas meter run & riser) at Abandoned Battery site. Refer to Rule 603.f. Remove unused equipment (gas meter run & riser) at Abandoned Battery site. Comply w/ Rule 603.f. Corrective Action date: Open * Field Inspection Resolution Response (FIRR) doc #402124381 from PDC Energy states: "This location is only TA'd for Wellbore Integrity and there is a chance we will produce this well once it is out of Wellbore. Gas meter and tanks are on location and connected for future production".</p> <p>2.) Oily waste: Stained soil at wellsite. Refer to Rule 907.e. Remove or remediate stained soil at wellsite. Comply w/ Rule 907.e. Corrective Action date: 05/13/2019 * Stained soil at wellsite NOW appears mitigated. See photos #1, 2.</p> <p>During this inspection, NO New/Current possible compliance issues were observed.</p> <p>This is a summary of the inspection report.</p> | <p>evinsb</p> | <p>12/28/2019</p> |

Attached Documents

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

| Document Num | Description | URL |
|--------------|-------------|---|
| 696101726 | Site photos | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5023440 |