

**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:

10/20/2016

Submitted Date:

10/20/2016

Document Number:

672500059**FIELD INSPECTION FORM**

Loc ID 305902 Inspector Name: Gomez, Jason On-Site Inspection ☐ 2A Doc Num: _____

Operator Information:OGCC Operator Number: 69175Name of Operator: PDC ENERGY INCAddress: 1775 SHERMAN STREET - STE 3000City: DENVER State: CO Zip: 80203**Status Summary:**

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

Findings:7 Number of Comments0 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 |
|-------------|------|--------|-------------|------------|-----------|------------------|-------------|
| 283407 | WELL | PR | 05/01/2006 | OW | 123-23645 | HUNGENBERG 21-16 | PR |

General Comment:

Location

| | | | |
|--------------------|---------|-------|--|
| Lease Road: | | | |
| Type | Access | | |
| comment: | AG LAND | | |
| Corrective Action | L | Date: | |

Overall Good: ☒

| | | | |
|----------------------|----------|-------|--|
| Signs/Marker: | | | |
| Type | WELLHEAD | | |
| Comment: | | | |
| Corrective Action: | | Date: | |

| | | | |
|---------------------------|-------|--|--|
| Emergency Contact Number: | | | |
| Comment: | | | |
| Corrective Action: | | | |
| | Date: | | |

Overall Good: ☒

| | | | | | |
|----------------|------|--------|--|--|--|
| Spills: | | | | | |
| Type | Area | Volume | | | |

In Containment: No

Comment: ☐ Multiple Spills and Releases?

| | | | |
|--------------------|--------------|-------|--|
| Fencing/: | | | |
| Type | WELLHEAD | | |
| Comment: | AG PANEL | | |
| Corrective Action: | | Date: | |
| Type | TANK BATTERY | | |
| Comment: | WIRE | | |
| Corrective Action: | | Date: | |
| Type | OTHER | | |
| Comment: | ECD/PANEL | | |
| Corrective Action: | | Date: | |

| | | | |
|-------------------------------|-----------------------------|-------|-----------------|
| Equipment: | | | corrective date |
| Type: Bird Protectors | # 2 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Emission Control Device | # 1 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Ancillary equipment | # 1 | | |
| Comment: | METHONAL PUMP W/CONTAINMENT | | |
| Corrective Action: | | Date: | |

| | | | |
|-----------------------------------|-----|--|-------|
| Type: Gas Meter Run | # 1 | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: Horizontal Heated Separator | # 1 | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: Plunger Lift | # 1 | | |
| Comment: | | | |
| Corrective Action: | | | Date: |

Tanks and Berms:

| | | | | | | |
|--------------------|---|----------|-----------|----------|-----------------------|-------|
| Contents | # | Capacity | Type | Tanak ID | SE GPS | |
| CRUDE OIL | 1 | 300 BBLs | STEEL AST | | 40.489190,-104.670870 | |
| 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: | | | | | |
| Corrective Action: | | | | | Date: |

| | | | | | | |
|--------------------|---|----------|----------------|----------|-----------------------|-------|
| Contents | # | Capacity | Type | Tanak ID | SE GPS | |
| PRODUCED WATER | 1 | 100 BBLs | PBV FIBERGLASS | | 40.489190,-104.670870 | |
| 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: | | | | | |
| Corrective Action: | | | | | Date: |

Venting:

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

Flaring:

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

| Inspected Facilities | | | | | | | | | |
|----------------------|--------|--------------------|------|-------------|-----------|---------|----|---------------|----|
| Facility ID: | 283407 | Type: | WELL | API Number: | 123-23645 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | | PR | | | | | | | |
| Corrective Action: | | | | | | | | Date: | |
| BradenHead | | | | | | | | | |
| Comment: | | PLUMBED TO SURFACE | | | | | | | |
| Corrective Action: | | | | | | | | Date: | |

| Environmental | |
|------------------------------------|--|
| Spill/Remediation: | |
| Comment: | |
| Corrective Action: | Date: |
| Emission Control Burner (ECB): YES | |
| 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: _____

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? PassProduction 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? Pass Segregated soils have been replaced? Pass**RESTORATION AND REVEGETATION**CroplandTop soil replaced Pass Recontoured Pass 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 | | | | | |

Comment: Corrective Action: Date: **Pits:** ☒ NO SURFACE INDICATION OF PIT**Attached Documents**You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

| Document Num | Description | URL |
|--------------|----------------------|---|
| 672500059 | INSPECTION SUBMITTED | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3981759 |