

**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:

02/16/2017

Submitted Date:

02/28/2017

Document Number:

673714898**FIELD INSPECTION FORM**

Loc ID 317047 Inspector Name: Sherman, Susan On-Site Inspection ☐ 2A Doc Num: _____

Operator Information:OGCC Operator Number: 69760Name of Operator: PETRON DEVELOPMENT COMPANYAddress: 1899 W LITTLETON BLVDCity: LITTLETON State: CO Zip: 80120**Status Summary:**

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

Findings:17 Number of Comments0 Number of Corrective Actions☐ Corrective Action Response Requested**Contact Information:**

| Contact Name | Phone | Email | Comment |
|---------------|----------------|----------------|---------|
| Walker, Jimmy | (303) 794-5300 | jim@petron.net | |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|
| 234916 | WELL | PR | 10/25/1985 | OW | 121-07061 | PETRIE, A L 2 | PR |

General Comment:

LocationOverall Good: ☒**Signs/Marker:**

| | | | |
|--------------------|----------------------|-------|--|
| Type | TANK LABELS/PLACARDS | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type | WELLHEAD | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type | CONTAINERS | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type | BATTERY | | |
| Comment: | | | |
| Corrective Action: | | Date: | |

Emergency Contact Number:

Comment: 303-794-5300

Corrective Action:

Date: _____

Overall Good: ☐**Spills:**

| | | | | |
|------|------|--------|--|--|
| Type | Area | Volume | | |
|------|------|--------|--|--|

In Containment: No

Comment:

☐ Multiple Spills and Releases?**Fencing/:**

| | | | |
|--------------------|--------------|-------|--|
| Type | PUMP JACK | | |
| Comment: | steel panels | | |
| Corrective Action: | | Date: | |

Equipment:

| | | | |
|-------------------------------|---|-------|-----------------|
| | | | corrective date |
| Type: Deadman # & Marked | # 4 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Bird Protectors | # 2 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Vertical Heater Treater | # 1 | | |
| Comment: | concrete pad, shed, berms, GPS 40.15856, -102.83245 | | |
| Corrective Action: | | Date: | |
| Type: Pump Jack | # 1 | | |

| | | | | |
|--------------------|----------------------------------|--|-------|--|
| Comment: | stuffing box leak, not on ground | | Date: | |
| Corrective Action: | | | Date: | |
| Type: Prime Mover | # 1 | | | |
| Comment: | electric motor, electric panel | | Date: | |
| Corrective Action: | | | Date: | |

Tanks and Berms:

| Contents | # | Capacity | Type | Tank ID | SE GPS |
|--------------------|---|----------|-----------|---------|-----------------------|
| PRODUCED WATER | 1 | 300 BBLs | STEEL AST | | 40.158230,-102.832480 |
| 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 | Tank ID | SE GPS |
| PRODUCED WATER | 1 | 300 BBLs | Open Top | | , |
| Comment: | south of pits | | | | |
| 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 |
| PRODUCED WATER | 1 | 300 BBLs | FIBERGLASS AST | | , |
| Comment: | Enardo valve | | | | |
| Corrective Action: | | | | | Date: |

Paint

| | | |
|-----------|--|--|
| Condition | | |
|-----------|--|--|

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

Berms

| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|---------------------------------------|----------|---------------------|---------------------|-------------|
| | | | | |
| Comment: same berms as crude oil tank | | | | |
| Corrective Action: | | | | Date: |

| Contents | # | Capacity | Type | Tank ID | SE GPS |
|--------------------|---|----------|-----------|---------|--------|
| CRUDE OIL | 1 | 300 BBLS | STEEL AST | | , |
| Comment: | | | | | |
| Corrective Action: | | | | | |
| Date: | | | | | |

Paint

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

Berms

| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|---|----------|---------------------|---------------------|-------------|
| | | | | |
| Comment: same berms as produced water tanks | | | | |
| Corrective Action: | | | | Date: |

Venting:

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

Flaring:

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

Location Construction

Location ID: 234916 CDP: _____

Comment: _____

Corrective Action: _____

Date: _____

Form 2A COAs:

Comment: No COAs.

Corrective Action: _____

Date: _____

Wildlife BMPs:

Comment: _____

Corrective Action: _____

Date: _____

Comment: _____

Corrective Action: _____

Date: _____

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:

| Inspected Facilities | | | | | | | | | |
|----------------------|--|-------|------|-------------|-----------|---------|----|---------------|----|
| Facility ID: | 234916 | Type: | WELL | API Number: | 121-07061 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | PR. Dec 2016 reported to COGCC database. | | | | | | | | |
| Corrective Action: | | | | Date: | | | | | |

Reclamation - Storm Water - Pit**Interim Reclamation:**

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

Land Use: _____

Comment: [dryland](#)**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? PassComment [check marker on SW corner](#)

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 REVEGETATIONCropland

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 |
|------------------|-----------------|-------------------------|-----------------------|--|--------------------------|---------|
| Compaction | Pass | Compaction | Pass | Material Handling And Spill Prevention | Pass | |
| Gravel | Pass | Gravel | Pass | | | |
| Berms | | | | | | |

Comment: See attached photos of pit berms eroding into field on north and west sides.

Corrective Action:

Date: _____

Pits: ☐ NO SURFACE INDICATION OF PITType: Produced WaterLined: NO

Pit ID:

Lat: 40.158990Long: -102.382340Reference Point: SE

Other: _____

Length: 100Width: 250**Lining:**

Liner Type:

Liner Condition:

Comment:

Corrective Action

Date: c**Fencing:**Fencing Type: None

Fencing Condition:

Comment:

Corrective Action

Date:

Netting:

Netting Type:

Netting Condition:

Comment:

Corrective Action

Date:

Anchor Trench Present:

Oil Accumulation: NO2+ feet Freeboard: YESComment: L-shaped

Corrective Action

Date:

Type: Produced WaterLined: NO

Pit ID:

Lat: 40.159020Long: -102.832510Reference Point: SE

Other: _____

Length: 75Width: 60**Lining:**

Liner Type:

Liner Condition:

Comment:

Corrective Action

Date: c**Fencing:**Fencing Type: None

Fencing Condition:

Comment:

Corrective Action

Date:

Netting:

| | | | | |
|-----------------------------|-----------------------------|-------------------------------|-----------------------|--------------------------|
| Netting Type: | | Netting Condition: | | |
| Comment: | | | | |
| Corrective Action | | | | Date: |
| Anchor Trench Present: | Oil Accumulation: <u>NO</u> | 2+ feet Freeboard: <u>YES</u> | | |
| Comment: | middle pit | | | |
| Corrective Action | | | | Date: |
| Type: <u>Produced Water</u> | Lined: <u>NO</u> | Pit ID: | Lat: <u>40.158890</u> | Long: <u>-102.832820</u> |
| Reference Point: <u>SE</u> | Other: _____ | Length: <u>265</u> | Width: <u>70</u> | |
| <u>Lining:</u> | | | | |
| Liner Type: | | Liner Condition: | | |
| Comment: | | | | |
| Corrective Action | | | | Date: <u>c</u> |
| <u>Fencing:</u> | | | | |
| Fencing Type: <u>None</u> | | Fencing Condition: | | |
| Comment: | | | | |
| Corrective Action | | | | Date: |
| <u>Netting:</u> | | | | |
| Netting Type: | | Netting Condition: | | |
| Comment: | | | | |
| Corrective Action | | | | Date: |
| Anchor Trench Present: | Oil Accumulation: <u>NO</u> | 2+ feet Freeboard: <u>YES</u> | | |
| Comment: | west pit | | | |
| Corrective Action | | | | Date: |

Attached Documents

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

| Document Num | Description | URL |
|--------------|----------------------|---|
| 673714930 | Petron Petrie, A L 2 | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4087119 |