

**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:

01/20/2017

Submitted Date:

01/20/2017

Document Number:

674004789**FIELD INSPECTION FORM**

| Loc ID 311381 | Inspector Name: Carlile, Craig | On-Site Inspection <input type="checkbox"/> | 2A Doc Num: _____ | Status Summary: <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED Findings: 11 Number of Comments 2 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested | | | | | | | | | | | | | | | | |
|---|-----------------------------------|---|---------------------------------|--|--------------|---------------|-------------|-------------|---------------|---------|-------------------------------|---------------------------------|--------|------|----|------------|----|-----------|---------------|----|
| Operator Information: OGCC Operator Number: <u>47120</u> Name of Operator: <u>KERR MCGEE OIL & GAS ONSHORE LP</u> Address: <u>P O BOX 173779</u> City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80217-</u> | | | | | | | | | | | | | | | | | | | | |
| Contact Information: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Contact Name</th> <th>Phone</th> <th>Email</th> <th>Comment</th> </tr> <tr> <td>, Inspections</td> <td></td> <td>COGCCinspections@Anadarko.com</td> <td>All Inspections</td> </tr> </table> | | | | | Contact Name | Phone | Email | Comment | , Inspections | | COGCCinspections@Anadarko.com | All Inspections | | | | | | | | |
| Contact Name | Phone | Email | Comment | | | | | | | | | | | | | | | | | |
| , Inspections | | COGCCinspections@Anadarko.com | All Inspections | | | | | | | | | | | | | | | | | |
| Inspected Facilities: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Facility ID</th> <th>Type</th> <th>Status</th> <th>Status Date</th> <th>Well Class</th> <th>API Num</th> <th>Facility Name</th> <th>Insp Status</th> </tr> <tr> <td>248816</td> <td>WELL</td> <td>PR</td> <td>02/20/1993</td> <td>OW</td> <td>123-16618</td> <td>HSR-OLSON 2-2</td> <td>PR</td> </tr> </table> | | | | | Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status | 248816 | WELL | PR | 02/20/1993 | OW | 123-16618 | HSR-OLSON 2-2 | PR |
| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status | | | | | | | | | | | | | |
| 248816 | WELL | PR | 02/20/1993 | OW | 123-16618 | HSR-OLSON 2-2 | PR | | | | | | | | | | | | | |
| General Comment: <div style="height: 400px; border: 1px solid black;"></div> | | | | | | | | | | | | | | | | | | | | |

LocationOverall Good: ☒

| | | | |
|----------------------|----------------------|-------|--|
| Signs/Marker: | | | |
| Type | WELLHEAD | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type | TANK LABELS/PLACARDS | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type | BATTERY | | |
| 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: | Pipe | | |
| Corrective Action: | | Date: | |
| Type | IGNITOR/COMBUSTOR | | |
| Comment: | Pipe | | |
| Corrective Action: | | Date: | |
| Type | SEPARATOR | | |
| Comment: | Barb Wire | | |
| Corrective Action: | | Date: | |

| | | | |
|-----------------------------------|---|-------|------------------|
| Equipment: | | | corrective date |
| Type: Horizontal Heated Separator | # 2 | | |
| Comment: | Separators do not appear to be constructed following an engineered design plan. | | |
| Corrective Action: | NOTE: THIS IS NOT EFFECTIVE UNTIL APRIL 1, 2016 FOR EXISTING WELLS -- Anchor equipment ensuring anchors are engineered so the equipment will resist flotation, collapse, lateral movement, or subsidence per Rule 603.h.(2)B. Refer to the 603.h guidance document for further details. | | Date: 02/20/2017 |
| Type: Pig Station | # 1 | | |
| Comment: | Approximatley 50 feet southeast of separators. | | |
| Corrective Action: | | Date: | |

| | | | |
|-------------------------------|-----|--|-------|
| Type: Emission Control Device | # 1 | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: Bird Protectors | # 3 | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: Gas Meter Run | # 2 | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: Plunger Lift | # 1 | | |
| Comment: | | | |
| Corrective Action: | | | Date: |

Tanks and Berms:

| | | | | | | |
|--------------------|---|----------|----------------|---------|--------|-------|
| 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 | |
| | | | | | |
| Comment: | Shared with crude oil tanks. | | | | |
| Corrective Action: | | | | | |
| Date: | | | | | |
| Contents | # | Capacity | Type | Tank ID | SE GPS |
| CRUDE OIL | 2 | OTHER | STEEL AST | | 40.259040,-104.855070 |
| Comment: | Tanks do not appear to be constructed/restrained following an engineered design plan. | | | | |
| Corrective Action: | NOTE: THIS IS NOT EFFECTIVE UNTIL APRIL 1, 2016 FOR EXISTING WELLS -- Anchor equipment ensuring anchors are engineered so the equipment will resist flotation, collapse, lateral movement, or subsidence per Rule 603.h.(2)B. Refer to the 603.h guidance document for further details. | | | | Date: 02/20/2017 |

Paint

| | | |
|------------------|----------|--|
| Condition | Adequate | |
| Other (Content) | | |
| Other (Capacity) | 315 Bbl | |
| Other (Type) | | |

Berms

| | | | | |
|------|----------|---------------------|---------------------|-------------|
| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
| | | | | |

| | | | | | |
|--------------------|----------|------------------|-----------------|----------|-------|
| Metal | Adequate | Walls Sufficient | Base Sufficient | Adequate | |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |

Venting:

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

Flaring:

| | | |
|--------------------|-------------------|-------|
| Type | Ignitor/Combustor | |
| Comment: | | |
| Corrective Action: | | Date: |

| Inspected Facilities | | | | | | | | | |
|----------------------|--------------------------------|-------|------|-------------|-----------|---------|----|---------------|----|
| Facility ID: | 248816 | Type: | WELL | API Number: | 123-16618 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | PR | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| BradenHead | | | | | | | | | |
| Comment: | Bradenhead plumbed to surface. | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |

| Environmental | |
|------------------------------------|--|
| Spill/Remediation: | |
| Comment: | |
| Corrective Action: | <div></div> <div>Date: </div> |
| 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? _____

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____

Date _____

1003b. Area no longer in use? _____ 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 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 ☐

COGCC Comments

| Comment | User | Date |
|--|----------|------------|
| Crude oil tanks and separators do not appear to possess engineered flood restraints. | carlilec | 01/20/2017 |

Attached Documents

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

| Document Num | Description | URL |
|--------------|---|---|
| 674004790 | Tank anchor points without restraining cable. | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4056214 |
| 674004791 | Tank anchor point without restraning cable. | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4056215 |
| 674004792 | Separator skid with no flood restraint evident. | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4056216 |