

FORM
INSPRev
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:

10/21/2016

Submitted Date:

10/23/2016

Document Number:

673714213

FIELD INSPECTION FORM

Loc ID _____ Inspector Name: _____ On-Site Inspection
322196 _____ Sherman, Susan _____ 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: 10170
Name of Operator: CRIMSON EXPLORATION OPERATING INC
Address: 717 TEXAS AVENUE SUITE 2900
City: HOUSTON State: TX Zip: 77002

Findings:

16 Number of Comments
1 Number of Corrective Actions
 Corrective Action Response Requested

Contact Information:

| Contact Name | Phone | Email | Comment |
|--------------|----------------|----------------------|----------------|
| Smith, Ken | (361) 798-6202 | ksmith@crimsonxp.com | Superintendent |
| Stuart, Chet | (432) 302-0538 | cstuart@contango.com | EHS |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------------|-------------|
| 209653 | WELL | PR | 12/06/2012 | OW | 039-06558 | RUNNING CREEK 11-21 | PR |

General Comment:

| Location | | | |
|--|---|----------|------------------|
| Lease Road: | | | |
| Type | Access | | |
| comment: | | | |
| Corrective Action: | | Date: | |
| Overall Good: <input checked="" type="checkbox"/> | | | |
| Signs/Marker: | | | |
| Type | BATTERY | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type | CONTAINERS | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type | TANK LABELS/PLACARDS | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type | WELLHEAD | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Emergency Contact Number: | | | |
| Comment: | <input type="text" value="800-960-8078"/> | | |
| Corrective Action: | <input type="text"/> | | Date: _____ |
| Overall Good: <input type="checkbox"/> | | | |
| Spills: | | | |
| Type | Area | Volume | |
| Lube Oil | Pump Jack | <= 1 bbl | |
| Comment: | Contacted operator and pumper was sent right away. | | |
| Corrective Action: | Remove or remediate stained soil at engine. Fix leak. (In process.) | | Date: 11/07/2016 |
| In Containment: No | | | |
| Comment: | <input type="text"/> | | |
| <input type="checkbox"/> Multiple Spills and Releases? | | | |
| Fencing/: | | | |
| Type | TANK BATTERY | | |
| Comment: | barbed wire on pasture side | | |
| Corrective Action: | | Date: | |
| Type | WELLHEAD | | |
| Comment: | steel panels | | |
| Corrective Action: | | Date: | |

| | | | |
|-------------------------------|--|--|-----------------|
| Equipment: | | | corrective date |
| Type: Prime Mover | # 1 | | |
| Comment: | gas engine, leaking (see attached photo) | | |
| Corrective Action: | | | Date: |
| Type: Deadman # & Marked | # 4 | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: Ancillary equipment | # 4 | | |
| Comment: | 2 gas scrubbers, chemical container and day tank at well | | |
| Corrective Action: | | | Date: |
| Type: Pump Jack | # 1 | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: Vertical Separator | # 1 | | |
| Comment: | in berms with VHT | | |
| Corrective Action: | | | Date: |
| Type: Gas Meter Run | # 1 | | |
| Comment: | shed, solar panel, radio telemetry, digital, GPS 39.51708, -104.56943, flowline 29 psi | | |
| Corrective Action: | | | Date: |
| Type: Vertical Heater Treater | # 1 | | |
| Comment: | shed, bermed, GPS 39.51710, -104.56931 | | |
| Corrective Action: | | | Date: |

Tanks and Berms:

| Contents | # | Capacity | Type | Tanak ID | SE GPS |
|--------------------|---|----------|-----------|----------|-----------------------|
| CRUDE OIL | 1 | 400 BBLs | STEEL AST | | 39.517230,-104.569280 |
| 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 | OTHER | FIBERGLASS AST | | , |
| Comment: | | | | | |

| | |
|--------------------|-------|
| Corrective Action: | Date: |
|--------------------|-------|

Paint

| | | | |
|------------------|----------|--|--|
| Condition | Adequate | | |
| Other (Content) | | | |
| Other (Capacity) | 140 BBLs | | |
| Other (Type) | | | |

Berms

| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance | |
|--------------------|----------|---------------------|---------------------|-------------|-------|
| Earth | Adequate | Walls Sufficient | Base Sufficient | Adequate | |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |

Venting:

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

Flaring:

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

Location Construction

Location ID: 209653

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____ 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: 209653 Type: WELL API Number: 039-06558 Status: PR Insp. Status: PR

Producing Well

Comment: [PR. Aug 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:

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? Pass

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 |
|------------------|-----------------|-------------------------|-----------------------|--|--------------------------|-------------------|
| Berms | Pass | | | | | berms at wellhead |
| Rip Rap | Pass | Culverts | Pass | | | |
| Waddles | Pass | | | | | |
| Gravel | Pass | Gravel | Pass | | | |
| Compaction | Pass | Compaction | Pass | Material Handling And Spill Prevention | In Process | |

Comment: [Day tank secondary containment had free oil. Contacted operator on 10/21/2016 and pumper was sent to clean it up right away.](#)

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 |
|--------------|-----------------------------|---|
| 673714213 | INSPECTION APPROVED | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3987966 |
| 673714221 | Crimson Running Creek 11-21 | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3982675 |