

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:

03/15/2017

Submitted Date:

03/17/2017

Document Number:

685302430

FIELD INSPECTION FORM

Loc ID 325300 Inspector Name: St John, William (Cal) On-Site Inspection 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: 100264
 Name of Operator: XTO ENERGY INC
 Address: PO BOX 6501
 City: ENGLEWOOD State: CO Zip: 80155

Findings:

- 21 Number of Comments
2 Number of Corrective Actions
 Corrective Action Response Requested

Contact Information:

| Contact Name | Phone | Email | Comment |
|------------------|--------------|-------------------------------|---------------------------------------|
| Hixon, Logan | 505-386-8018 | logan_hixon@xtoenergy.com | SW EHS Tech |
| Trobaugh, Robert | 505-333-3185 | robert_trobaugh@xtoenergy.com | SW Inspection Reports |
| Woolley, Jeff | 505-333-3222 | Jeff_Woolley@xtoenergy.com | SW Inspection Reports |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|
| 214515 | WELL | PR | 03/01/2012 | GW | 067-06118 | SQUIRES 1 | PR |
| 412454 | WELL | PR | 12/06/2009 | GW | 067-09762 | SQUIRES 4 | PR |

General Comment:

See link at end of report for path to downloadable pictures. Corrective actions not addressed from previous inspections are still applicable. This inspection report contains corrective action and comment. See Equipment and Stormwater sections of report for additional details.

Location

| | | | |
|--------------------|--|--|-------|
| Lease Road: | | | |
| Type | Access | | |
| comment: | Dirt two track road off county road into location. | | |
| Corrective ActionL | | | Date: |

Overall Good:

| | | | |
|----------------------|---|--|-------|
| Signs/Marker: | | | |
| Type | WELLHEAD | | |
| Comment: | Free standing framed sign at each wellhead. | | |
| Corrective Action: | | | Date: |

| | | | |
|----------------------------------|---|--|-------------|
| Emergency Contact Number: | | | |
| Comment: | Operator contact information posted on wellhead sign. | | |
| Corrective Action: | | | Date: _____ |

Overall Good:

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

In Containment: No

Comment:

Multiple Spills and Releases?

| | | | |
|--------------------|----------------------|--|-------|
| Fencing/: | | | |
| Type | WELLHEAD | | |
| Comment: | Stock panel fencing. | | |
| Corrective Action: | | | Date: |
| Type | PUMP JACK | | |
| Comment: | Safety rails. | | |
| Corrective Action: | | | Date: |

| | | | |
|---------------------------|----------------------|--|-----------------|
| Equipment: | | | corrective date |
| Type: Ancillary equipment | # 2 | | |
| Comment: | Telemetry equipment. | | |
| Corrective Action: | | | Date: |
| Type: Ancillary equipment | # 2 | | |
| Comment: | Wellhead. | | |
| Corrective Action: | | | Date: |
| Type: Gas Meter Run | # 2 | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: Prime Mover | # 2 | | |
| Comment: | Natural gas motor. | | |
| Corrective Action: | | | Date: |

| | | | |
|---------------------------------|---|--|------------------|
| Type: Other | # 3 | | |
| Comment: | Riser and valve. | | |
| Corrective Action: | | | Date: |
| Type: Vertical Heated Separator | # 2 | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: Flow Line | # 2 | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: Bird Protectors | # 2 | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: Pump Jack | # 2 | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: Ancillary equipment | # 2 | | |
| Comment: | Lube oil tank on spill prevention. | | |
| Corrective Action: | | | Date: |
| Type: Deadman # & Marked | # 8 | | |
| Comment: | Deadmen markers broken or pushed over by cattle. Similiar issue noted on previous inspection. | | |
| Corrective Action: | Locate and mark all deadmen to comply with Rule 1003.a | | Date: 04/02/2017 |

Venting:

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

Flaring:

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

Inspected Facilities

Facility ID: 214515 Type: WELL API Number: 067-06118 Status: PR Insp. Status: PR

Producing Well

Comment: [PR - Electronic well file record review reflects last reported production as July 2016.](#)

Corrective Action:

Date:

Facility ID: 412454 Type: WELL API Number: 067-09762 Status: PR Insp. Status: PR

Producing Well

Comment: [PR - Electronic well file record review reflects last reported production as July 2016.](#)

Corrective Action:

Date:

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: _____

Comment: Open grazing land. Location is heavily used by cattle as evidenced by tracks.

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 |
|------------------|-----------------|-------------------------|-----------------------|--|--------------------------|-------------------------------------|
| Ditches | Fail | | | | | |
| Compaction | Fail | Compaction | Pass | Material Handling And Spill Prevention | Pass | Spill prevention on lube oil tanks. |
| Waddles | Fail | | | | | |
| Gravel | Pass | Gravel | Pass | | | |
| Berms | Fail | | | | | |

Comment: Waddles on E side of location have been unstaked by livestock allowing rill in cut slope to establish. N side of location ditch and berm have flows on both sides of berm and flow on location side of berm is carrying sediment off location. W side of location fill slope has 8 gulley erosions 4"-18" wide and 4"-20" deep carrying stormwater and sediment off location. There are two places at bottom of slope where flows are converging and carrying stormwater and sediment towards irrigation ditch. Similiar issue noted in previous inspection.

Corrective Action: Install or repair required BMPs to comply with Rule 1002.f. Refer to the 1002.f guidance document for further details.

Date: 04/17/2017

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 |
|--------------|--|---|
| 685302456 | Unstaked waddles on E side of location cut slope. | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4101427 |
| 685302459 | Gulley erosion. | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4101428 |
| 685302460 | Gulley erosion with sediment plume in background. | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4101429 |
| 685302461 | Gulley erosions with sediment plume in background. | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4101430 |
| 685302462 | Sediment deposit. | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4101431 |
| 685302463 | Sediment deposit off edge of irrigation canel 1. | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4101432 |
| 685302464 | Sediment deposit off edge of irrigation canel 2. | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4101433 |