

**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:

10/21/2016

Submitted Date:

10/23/2016

Document Number:

673714213**FIELD INSPECTION FORM**

Loc ID 322196 Inspector Name: Sherman, Susan On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_

**Operator Information:**OGCC Operator Number: 10170Name of Operator: CRIMSON EXPLORATION OPERATING INCAddress: 717 TEXAS AVENUE SUITE 2900City: HOUSTON State: TX Zip: 77002**Status Summary:**

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

**Findings:**16 Number of Comments1 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

<b>Lease Road:</b>			
Type	Access		
comment:			
Corrective Action	L	Date:	

Overall Good: ☒

<b>Signs/Marker:</b>			
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: 800-960-8078

Corrective Action:

Date: \_\_\_\_\_

Overall Good: ☐

<b>Spills:</b>			
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:

☐ Multiple Spills and Releases?

<b>Fencing/:</b>			
Type	TANK BATTERY		
Comment:	barbed wire on pasture side		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	steel panels		
Corrective Action:		Date:	

<b>Equipment:</b>			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:	
<b>Paint</b>			
Condition	Adequate		
Other (Content)			
Other (Capacity) 140 BBLs			
Other (Type)			
<b>Berms</b>			
Type	Capacity	Permeability (Wall)	Permeability (Base)
Earth	Adequate	Walls Sufficient	Base Sufficient
Comment:			
Corrective Action:		Date:	
<b>Venting:</b>			
Yes/No			
Comment:			
Corrective Action:			Date:
<b>Flaring:</b>			
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: pasture**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 SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3982828">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3982828</a>
673714221	Crimson Running Creek 11-21	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3982675">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3982675</a>