

**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:

05/31/2017

Submitted Date:

06/01/2017

Document Number:

685303203

**FIELD INSPECTION FORM**

Loc ID 326638 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: 30680  
Name of Operator: FOUR STAR OIL & GAS COMPANY  
Address: 6301 DEAUVILLE BLVD  
City: MIDLAND State: TX Zip: 79706

**Findings:**

- 27 Number of Comments
- 3 Number of Corrective Actions
- Corrective Action Response Requested

**Contact Information:**

Contact Name	Phone	Email	Comment
Pohl, April	505-333-1941	april.pohl@chevron.com	<a href="#">SW Inspection Reports</a>

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
260642	WELL	PR	10/10/2001	GW	067-08502	HILL 8-3	PR

**General Comment:**

[2017 Flowline NTO Inspection 1000'Buffer](#)

[Shadowing Operator Pressure Testing Team](#)

[See link at end of report for path to downloadable pictures. Inspection report contains corrective action and comment. See Signs/Marker, Good Housekeeping, and Tanks and Berms sections of report for additional details.](#)

<b>Location</b>			
<b>Lease Road:</b>			
Type	Access		
comment:	Dirt and gravel two track road.		
Corrective ActionL			Date:
Overall Good: <input type="checkbox"/>			
<b>Signs/Marker:</b>			
Type	WELLHEAD		
Comment:	Free standing framed metal sign located at separator fencing.		
Corrective Action:			Date:
Type	TANK LABELS/PLACARDS		
Comment:	Labels are placed directly on top of tank and are not visible from outside bermed area.		
Corrective Action:	Relocate or install sign to conspicuous place to comply with 210.		Date: 08/01/2017
Emergency Contact Number:			
Comment:	Operator contact information posted on wellhead sign.		
Corrective Action:			Date: _____
<b>Good Housekeeping:</b>			
Type	DEBRIS		
Comment:	Old unreadable sign on location by electrical service equipment.		
Corrective Action:	Remove debris to comly with Rule 603.f using the Rule 603.f guidance document for further details.		Date: 07/02/2017
Overall Good: <input type="checkbox"/>			
<b>Spills:</b>			
Type	Area	Volume	
In Containment: No			
Comment:			
<input type="checkbox"/> Multiple Spills and Releases?			
<b>Fencing/:</b>			
Type	TANK BATTERY		
Comment:	6' chainlink fencing topped with 3 strands of barbwire.		
Corrective Action:			Date:
Type	SEPARATOR		
Comment:	6' chainlink fencing topped with 3 strands of barbwire. Includes gas meter run.		
Corrective Action:			Date:
Type	PUMP JACK		
Comment:	Safety rails.		
Corrective Action:			Date:
Type	WELLHEAD		
Comment:	6' chainlink fencing topped with 3 strands of barbwire.		
Corrective Action:			Date:

Equipment:			corrective date
Type: Pig Station	# 1		
Comment:			
Corrective Action:			Date:
Type: Gas Meter Run	# 1		
Comment:			
Corrective Action:			Date:
Type: Ancillary equipment	# 1		
Comment:	Wellhead.		
Corrective Action:			Date:
Type: Ancillary equipment	# 1		
Comment:	Telemetry equipment.		
Corrective Action:			Date:
Type: Deadman # & Marked	# 4		
Comment:			
Corrective Action:			Date:
Type: Pump Jack	# 1		
Comment:			
Corrective Action:			Date:
Type: Vertical Heated Separator	# 1		
Comment:			
Corrective Action:			Date:
Type: Other	# 1		
Comment:	Chemical tank and pump on spill prevention.		
Corrective Action:			Date:
Type: Flow Line	# 4		
Comment:	6" gas and 2" steel lines from wellhead to separator inlets. 6" steel gas line from separator outlet to gas meter. 2" steel water line from separator outlet to produced water tank.		
Corrective Action:			Date:
Type: Bird Protectors	# 1		
Comment:			
Corrective Action:			Date:
Type: Other	# 3		
Comment:	Riser.		
Corrective Action:			Date:
Type: Ancillary equipment	# 1		
Comment:	Electrical service equipment.		
Corrective Action:			Date:
Type: Prime Mover	# 1		
Comment:	Electric motor.		

Corrective Action:					Date:	
<b>Tanks and Berms:</b>						
Contents	#	Capacity	Type	Tank ID	SE GPS	
PRODUCED WATER	1	OTHER	PBV STEEL			
Comment: Partially buried 95 BBL steel tank with earthen berms and chainlink fencing.						
Corrective Action:					Date:	
<b>Paint</b>						
Condition	Adequate					
Other (Content)						
Other (Capacity)	95 BBLS					
Other (Type)						
<b>Berms</b>						
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance		
Earth	Adequate	Walls Insufficient	Base Insufficient	Inadequate		
Comment: There is grass and weeds growing inside fenced area around produced water tank. Vegetation is growing on berms and inside bermed area around tank.						
Corrective Action: Repair or install berms or other secondary containment devices to comply with Rule 605.a. (4).					Date: 07/02/2017	
<b>Venting:</b>						
Yes/No	NO					
Comment:						
Corrective Action:					Date:	
<b>Flaring:</b>						
Type						
Comment:						
Corrective Action:					Date:	

**Inspected Facilities**

Facility ID: 260642 Type: WELL API Number: 067-08502 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR - Review of electronic well file record indicates last reported production as March 2017.

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

**Flowline**

#1 Type: Sales Line 1 of Lines

Flowline Description

Flowline Type: Sales Line Size: 6" Material: Carbon Steel  
 Variance: \_\_\_\_\_ Age: \_\_\_\_\_ Contents: Natural Gas

Integrity Summary

Failures: \_\_\_\_\_ Spills: \_\_\_\_\_ Repairs Made: \_\_\_\_\_  
 Coatings: \_\_\_\_\_ H2S: \_\_\_\_\_ Cathodic Protection: \_\_\_\_\_

Pressure Testing

Witnessed: Yes Test Result: Pass Charted: Yes

COGCC Rules(check all that apply)

1101. Installation and Reclamation  1102. Operations, Maintenance, and Repair  1103. Abandonment

Comment: Witnessed flow line pressure test on gas line from wellhead through separator to gas meter as part of May 2, 2017 NTO. Test was conducted using Crystal gauge for pressure reading and charting. Starting pressure was 122.9 psi and ending pressure was 119.3 psi. Test duration was 60 minutes.

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

#2 Type: Well Site 1 of Lines

Flowline Description

Flowline Type: Well Site Size: 2" Material: Carbon Steel  
 Variance: \_\_\_\_\_ Age: \_\_\_\_\_ Contents: Produced Water

Integrity Summary

Failures: \_\_\_\_\_ Spills: \_\_\_\_\_ Repairs Made: \_\_\_\_\_  
 Coatings: \_\_\_\_\_ H2S: \_\_\_\_\_ Cathodic Protection: \_\_\_\_\_

Pressure Testing

Witnessed: Yes Test Result: Pass Charted: Yes

COGCC Rules(check all that apply)

1101. Installation and Reclamation  1102. Operations, Maintenance, and Repair  1103. Abandonment

Comment: Witnessed flow line pressure test on water line from wellhead through separator to separator outlet as part of May 2, 2017 NTO. Test was conducted using Crystal gauge for pressure reading and charting. Starting pressure was 185.5 psi and ending pressure was 183.6 psi. Test duration was 60 minutes.

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: \_\_\_\_\_

Comment: Location surrounded by irrigated 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
Gravel	Pass	Gravel	Pass			Berms around produced water tank.
Compaction	Pass	Compaction	Pass	Material Handling And Spill Prevention	Pass	Chemical tank and pump on spill prevention.

Comment:

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
685303213	Wellhead sign.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4160893">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4160893</a>
685303214	Old unreadable sign at location.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4160894">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4160894</a>
685303215	Produced water tank weeds, grass, and signs.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4160895">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4160895</a>
685303216	Produced water tank labells on tank top noy visible outside fenced area.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4160896">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4160896</a>