

**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	SW Inspection Reports

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.](#)

Location			
Lease Road:			
Type	Access		
comment:	Dirt and gravel two track road.		
Corrective ActionL			Date:
Overall Good: <input type="checkbox"/>			
Signs/Marker:			
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: _____
Good Housekeeping:			
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"/>			
Spills:			
Type	Area	Volume	
In Containment: No			
Comment:			
<input type="checkbox"/> Multiple Spills and Releases?			
Fencing/:			
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: Pump Jack	# 1		
Comment:			
Corrective Action:			Date:
Type: Vertical Heated Separator	# 1		
Comment:			
Corrective Action:			Date:
Type: Bird Protectors	# 1		
Comment:			
Corrective Action:			Date:
Type: Ancillary equipment	# 1		
Comment:	Electrical service equipment.		
Corrective Action:			Date:
Type: Deadman # & Marked	# 4		
Comment:			
Corrective Action:			Date:
Type: Prime Mover	# 1		
Comment:	Electric motor.		
Corrective Action:			Date:
Type: Other	# 3		
Comment:	Riser.		
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: Other	# 1		
Comment:	Chemical tank and pump on spill prevention.		
Corrective Action:			Date:
Type: Ancillary equipment	# 1		
Comment:	Telemetry equipment.		

Corrective Action:					Date:	
Tanks and Berms:						
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:	
Paint						
Condition	Adequate					
Other (Content)						
Other (Capacity)	95 BBLS					
Other (Type)						
Berms						
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	
Venting:						
Yes/No	NO					
Comment:						
Corrective Action:					Date:	
Flaring:						
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
Compaction	Pass	Compaction	Pass	Material Handling And Spill Prevention	Pass	Chemical tank and pump on spill prevention.
Gravel	Pass	Gravel	Pass			Berms around produced water tank.

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
401298394	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4160919
685303213	Wellhead sign.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4160893
685303214	Old unreadable sign at location.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4160894
685303215	Produced water tank weeds, grass, and signs.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4160895
685303216	Produced water tank labells on tank top noy visible outside fenced area.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4160896