

**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:

12/23/2016

Submitted Date:

12/24/2016

Document Number:

673714588**FIELD INSPECTION FORM**
 Loc ID 316966 Inspector Name: Sherman, Susan On-Site Inspection ☐ 2A Doc Num:
Operator Information:OGCC Operator Number: 94300Name of Operator: WARD & SON* ALFREDAddress: P O BOX 737City: OGALLALLA State: NE Zip: 69153**Status Summary:**

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

Findings:18 Number of Comments1 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Ward, Randy	(308) 284-8350	rlwardne@charter.net	
MacLaren, Joe		joe.maclaren@state.co.us	
Young, Rob		rob.young@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
233567	WELL	PR	10/01/2014	OW	121-05617	BLOMENKAMP 1	SI

General Comment:

LocationOverall Good: ☒

Signs/Marker:			
Type	TANK LABELS/PLACARDS		
Comment:	two new tanks installed recently that need labels updates (1 fiberglass and one AST)		
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	CONTAINERS		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment: 308-280-0100

Corrective Action:

Date: _____

Overall Good: ☐

Spills:			
Type	Area	Volume	
PW/CO	Flow Line	<= 1 bbl	
Comment:	Volume of spill between 1-5 bbl from east side of skim pit and down hill to well.		
Corrective Action:	Form 19 submitted and approved by COGCC EPS.		Date: 01/23/2017

In Containment: No

Comment:

☐ Multiple Spills and Releases?

Fencing/:			
Type	PUMP JACK		
Comment:	steel panels		
Corrective Action:		Date:	
Type	TANK BATTERY		
Comment:	barbed wire		
Corrective Action:		Date:	
Type	SEPARATOR		
Comment:	barbed wire		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	cattle wire panels		

Corrective Action:		Date:	
Equipment:			corrective date
Type: Vertical Heater Treater	# 1		
Comment:	shed, new last year, earth berms, GPS 39.79505, -103.67076, propane		
Corrective Action:		Date:	
Type: Pump Jack	# 1		
Comment:			
Corrective Action:		Date:	
Type: Ancillary equipment	# 4		
Comment:	2 REA poles, electric panel, chemical container		
Corrective Action:		Date:	
Type: Prime Mover	# 1		
Comment:	electric motor		
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	200 BBLS	FIBERGLASS AST		,
Comment:	GPS for pipe discharge to pit 39/7953667, -103.67129				
Corrective Action:					Date:

Paint

Condition	Adequate
Other (Content)	
Other (Capacity)	
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Comment:	same berms as crude oil tank				
Corrective Action:				Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	3	300 BBLS	STEEL AST		39.794988, -103.671050
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:

Venting:

Yes/No			
Comment:			
Corrective Action:			Date:

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Location Construction

Location ID: 233567 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:

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Summary of Operator Response to Landowner Issues:

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Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

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Inspected FacilitiesFacility ID: 233567 Type: WELL API Number: 121-05617 Status: PR Insp. Status: SI**Producing Well**

Comment:

Corrective Action:

Date:

Idle WellPurpose: ☒ Shut In ☐ Temporarily Abandoned

Reminder: _____

Comment: Well SI at time of inspection for flowline repairs. Test flowline prior to start up of well production.

Corrective Action:

Date:

Flowline

#1	Type: Well Site	of Lines
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Flowline DescriptionFlowline Type: Well Site

Size:

Material:

Variance:

Age:

Contents:

Integrity Summary

Failures:

Spills:

Repairs Made:

Coatings:

H2S:

Cathodic Protection:

Pressure Testing

Witnessed:

Test Result:

Charted:

COGCC Rules(check all that apply)☐ 1101. Installation and Reclamation☐ 1102. Operations, Maintenance, and Repair☐ 1103. AbandonmentComment: Flowline leak reported to COGCC on 12/22/2016 and on a completed Form 19 (document #401173081) by operator.

Corrective Action:

Date:

Environmental**Spills/Releases:**

Type of Spill:	_____	Estimated Spill Volume:	_____
Comment:	_____		
Corrective Action:	_____		Date: _____
Reportable:	_____	GPS: Lat _____	Long _____
Proximity to Surface Water:	_____	Depth to Ground Water:	_____

Water Well Complaint:

		Lat	Long
DWR Receipt Num:	_____	Owner Name:	_____
		GPS :	_____

Field Parameters:

Sample Location:	_____	Comment:	_____
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Spill/Remediation:

Comment:	Flow line leak (Form 19 #401173081) on 12/22/2016 at GPS 39.7954306, -103.6706361 due to externally corroded pipes that were replaced with poly line from well to treater on 12/23/2016. Stained soil will be stored on plastic at tank battery until 12/27/2016. Test flow line pressure prior to turning well on for production. Submit subsequent Form 19 after contacting Joe MacLaren with COGCC flowline integrity (303-894-2100X5134).		
Corrective Action:	_____	Date:	_____

Emission Control Burner (ECB):	_____
Comment:	_____
Pilot:	_____
Wildlife Protection Devices (fired vessels):	_____

Reclamation - Storm Water - Pit**Interim Reclamation:**

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

Land Use: _____

Comment: non-crop land, stressed vegetation observed north of well**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? _____

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? _____

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

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 REVEGETATIONCropland

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					

Comment: Corrective Action: Date: **Pits:** ☐ NO SURFACE INDICATION OF PITType: Produced WaterLined: NOPit ID: Lat: 39.795380Long: -103.670991Reference Point: SEOther: Length: Width: **Lining:**Liner Type: Liner Condition: Comment: Corrective Action: Date: c**Fencing:**Fencing Type: NoneFencing Condition: Comment: Corrective Action: Date: **Netting:**Netting Type: Netting Condition: Comment: Corrective Action: Date: Anchor Trench Present: Oil Accumulation: 2+ feet Freeboard: YESComment: Corrective Action: Date: Type: Skimming/SettlingLined: NOPit ID: Lat: 39.795380Long: -103.670691Reference Point: SEOther: Length: 35Width: 35**Lining:**Liner Type: Liner Condition: Comment: Corrective Action: Date: c**Fencing:**Fencing Type: NoneFencing Condition: Comment: Corrective Action: Date: **Netting:**Netting Type: Metal GridNetting Condition: Sagging into pit contentsComment:

Inspector Name: Sherman, Susan

Corrective Action		Date:
Anchor Trench Present:	Oil Accumulation: <u>YES</u>	2+ feet Freeboard:
Comment:	<u>Under Remediation #9290. Flowline leak was on east side of closed skim pit ~4' below ground level.</u>	
Corrective Action		Date:

Attached Documents

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
673714588	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4036993
673714591	Ward Blumenkamp 1 Flowline	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4036988