

**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:

03/07/2017

Submitted Date:

03/09/2017

Document Number:

673714998

**FIELD INSPECTION FORM**

Loc ID \_\_\_\_\_ Inspector Name: \_\_\_\_\_ On-Site Inspection   
316933 \_\_\_\_\_ Sherman, Susan \_\_\_\_\_ 2A Doc Num: \_\_\_\_\_

**Operator Information:**

OGCC Operator Number: 94300  
Name of Operator: WARD & SON\* ALFRED  
Address: P O BOX 737  
City: OGALLALLA State: NE Zip: 69153

**Status Summary:**

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

**Findings:**

17 Number of Comments  
2 Number of Corrective Actions

Corrective Action Response Requested

**Contact Information:**

Contact Name	Phone	Email	Comment
Ward, Randy	(308) 284-8350	rlwardne@charter.net	
Crumley, Luke	(970) 324-0060	crumleypumping@gmail.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
233286	WELL	PR	02/12/2001	OW	121-05315	GAY 2	PR

**General Comment:**

Large empty text area for general comments.

**Location**

Overall Good:

<b>Signs/Marker:</b>			
Type	CONTAINERS		
Comment:			
Corrective Action:		Date:	
Type	OTHER		
Comment:	lease sign		
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment:

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

Overall Good:

<b>Spills:</b>				
Type	Area	Volume		

In Containment: No

Comment:

Multiple Spills and Releases?

<b>Fencing/:</b>			
Type	LOCATION		
Comment:	barbed wire with cattle guards		
Corrective Action:		Date:	
Type	PUMP JACK		
Comment:	wire mesh panels		
Corrective Action:		Date:	

<b>Equipment:</b>			corrective date
Type: Deadman # & Marked	# 4		
Comment:			
Corrective Action:		Date:	
Type: Vertical Heater Treater	# 1		
Comment:	shed, propane tank, bermed, GPS 39.75204, -103.36525		
Corrective Action:		Date:	
Type: Bird Protectors	# 1		

Comment:		Date:	
Corrective Action:		Date:	
Type: Pump Jack	# 1		
Comment:	chemical container, 25 psi		
Corrective Action:		Date:	
Type: Prime Mover	# 1		
Comment:	electric motor, electric panel, REA pole		
Corrective Action:		Date:	

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	400 BBLS	STEEL AST		
Comment:					
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth				
Comment:	same berms as skim tank			
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
OTHER	1	200 BBLS	FIBERGLASS AST		39.752030,-103.365090
Comment:	Skim tank, open pit requires bird protector (see attached photo)				
Corrective Action:					Date:

Paint

Condition	
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	Tank ID	SE GPS
CRUDE OIL	2	300 BBLS	STEEL AST		39.752000,-103.365600
Comment:	Valve leak on back side of west tank (see attached photo).				

Corrective Action: <b>Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.</b>	Date: <u>04/10/2017</u>
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**Paint**

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficent	Base Sufficent	Adequate
Comment:				
Corrective Action:				Date:

**Venting:**

Yes/No	NO		
Comment:			
Corrective Action:			Date:

**Flaring:**

Type		
Comment:		
Corrective Action:		Date:

**Location Construction**

Location ID: 233286 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: 233286 Type: WELL API Number: 121-05315 Status: PR Insp. Status: PR

**Producing Well**

Comment: [PR. Dec 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:

**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		Compaction	Pass	Material Handling And Spill Prevention	Pass	
Gravel	Pass	Gravel	Pass			

Comment: [Rill forming from north cattle guard and west of treater-maintain.](#)

Corrective Action:

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

**Pits:**  NO SURFACE INDICATION OF PIT

Type: Skimming/Settling Lined: NO Pit ID: \_\_\_\_\_ Lat: 39.751970 Long: -103.365140

Reference Point: SE Other: \_\_\_\_\_ Length: 20 Width: 20

**Lining:**

Liner Type: \_\_\_\_\_ Liner Condition: \_\_\_\_\_

Comment:

Corrective Action

Date: c

**Fencing:**

Fencing Type: Livestock Fencing Condition: Adequate

Comment:

Corrective Action

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

**Netting:**

Netting Type: \_\_\_\_\_ Netting Condition: \_\_\_\_\_

Comment:

Corrective Action

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

Anchor Trench Present: \_\_\_\_\_ Oil Accumulation: NO 2+ feet Freeboard: NO

Comment: [open pit from unlined skim pit remediation \(#8066\) and associated soil stockpile](#)

Corrective Action

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

Type: Produced Water Lined: NO Pit ID: \_\_\_\_\_ Lat: 39.751761 Long: -103.364780

Reference Point: SE Other: \_\_\_\_\_ Length: 80 Width: 60

**Lining:**

Liner Type: \_\_\_\_\_ Liner Condition: \_\_\_\_\_

Comment:

Corrective Action

Date: c

**Fencing:**

Fencing Type: Livestock Fencing Condition: Adequate

Comment:

Corrective Action

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

**Netting:**

Netting Type: \_\_\_\_\_ Netting Condition: \_\_\_\_\_

<b>Comment:</b>		<b>Date:</b>
<b>Corrective Action</b>		
<b>Anchor Trench Present:</b>	<b>Oil Accumulation:</b> <u>NO</u>	<b>2+ feet Freeboard:</b> <u>YES</u>
<b>Comment:</b>	<u>west pit, weeds on banks of produced water pits (see attached photo)</u>	
<b>Corrective Action</b>	<u>Maintain weeds on both pits.</u>	
<b>Type:</b> <u>Produced Water</u>	<b>Lined:</b> <u>NO</u>	<b>Pit ID:</b>
		<b>Lat:</b> <u>39.751810</u>
		<b>Long:</b> <u>-103.364460</u>
<b>Reference Point:</b> <u>SE</u>	<b>Other:</b> _____	<b>Length:</b> <u>80</u>
		<b>Width:</b> <u>60</u>
<b>Lining:</b>		
<b>Liner Type:</b>	<b>Liner Condition:</b>	
<b>Comment:</b>		
<b>Corrective Action</b>		
	<b>Date:</b> <u>c</u>	
<b>Fencing:</b>		
<b>Fencing Type:</b> <u>Livestock</u>	<b>Fencing Condition:</b> <u>Adequate</u>	
<b>Comment:</b>		
<b>Corrective Action</b>		
	<b>Date:</b>	
<b>Netting:</b>		
<b>Netting Type:</b>	<b>Netting Condition:</b>	
<b>Comment:</b>		
<b>Corrective Action</b>		
	<b>Date:</b>	
<b>Anchor Trench Present:</b>	<b>Oil Accumulation:</b> <u>NO</u>	<b>2+ feet Freeboard:</b> <u>YES</u>
<b>Comment:</b>	<u>weeds on pit banks (see attached photo)</u>	
<b>Corrective Action</b>		
	<b>Date:</b>	

**COGCC Comments**

Comment	User	Date
<u>REM project #8066. See inspection #678200396 for corrective action.</u>	ShermaSe	03/09/2017

**Attached Documents**

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

Document Num	Description	URL
673715006	Ward & Son* Alfred Gay 2	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4094969">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4094969</a>