

**FORM  
INSP**Rev  
05/11**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:

02/10/2016

Document Number:

673712547

Overall Inspection:

**ACTION REQUIRED****FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	233600	316970	Sherman, Susan	<input type="checkbox"/>	

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

- ☒ THIS IS A FOLLOW UP INSPECTION
- ☒ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED
- ☒ INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

**Contact Information:**

Contact Name	Phone	Email	Comment
Ward, Randy	(308) 284-8350	rlwardne@charter.net	
Koehler, Bob		bob.koehler@state.co.us	COGCC UIC
Crumley, Luke	(970) 324-0060	crumleypumping@gmail.com	

**Compliance Summary:**QtrQtr: NESW Sec: 9 Twp: 3S Range: 56W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
08/27/2015	673711363	IJ	SI	<b>ACTION REQUIRED</b>			No
07/16/2014	673704840	IJ	AC	SATISFACTORY			No
03/26/2014	673701966	IJ	IJ	SATISFACTORY			No
02/19/2014	673701479	IJ	IJ	<b>ACTION REQUIRED</b>	P		No
07/24/2013	668200552	IJ	AC	SATISFACTORY	P		No
07/16/2012	663400611	IJ	AC	<b>ACTION REQUIRED</b>	P		No
05/04/2011	200309791	MI	SI	SATISFACTORY			No
04/19/2011	200307884	RT	AC	<b>ACTION REQUIRED</b>			Yes
06/04/2010	200254338	RT	AC	SATISFACTORY			No
07/10/2009	200215329	RT	AC	SATISFACTORY			No
03/09/2009	200205589	RT	AC	SATISFACTORY			No
03/11/2008	200128803	RT	AC	SATISFACTORY			No
06/21/2007	200115815	MI	SI	SATISFACTORY		Pass	No
05/25/2007	200112029	RT	AC	<b>ACTION REQUIRED</b>		Fail	Yes
06/27/2006	200093897	MI	AC	SATISFACTORY		Pass	No
08/29/2005	200076002	RT	AC	SATISFACTORY		Pass	No
08/16/2004	200059202	RT	AC	SATISFACTORY		Pass	No
08/01/2003	200042501	RT	AC	SATISFACTORY		Pass	No
07/25/2002	200029381	RT	AC	SATISFACTORY		Pass	No

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11/21/2001	200021825	MI	AC	SATISFACTORY		Pass	No
08/15/2001	200019261	RT	AC	SATISFACTORY		Pass	No
06/14/2000	200007321	RT	AC	SATISFACTORY		Pass	No
11/14/1996	500158435	ID	TA			Fail	Yes
05/07/1996	500158434	ID	TA			Fail	Yes
12/06/1994	500158433		SI				

**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
117790	PIT	AC	09/23/1999		-	PIERCE	AC	<input type="checkbox"/>
150409	UIC DISPOSAL	AC	12/04/1996		-	PIERCE 4	AC	<input type="checkbox"/>
233600	WELL	IJ	05/19/1993	DSPW	121-05654	PIERCE 4	SI	<input checked="" type="checkbox"/>

**Equipment:**Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: _____	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

**Location****Lease Road:**

Type	Satisfactory/Action Required	comment	Corrective Action	Date

**Signs/Marker:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	SATISFACTORY	Pumper will add label to new black tank (see attached photo) and change silver tank label from crude oil to produced water on 2/12/2016.		
WELLHEAD	SATISFACTORY			

Emergency Contact Number (S/AR): SATISFACTORY

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

Comment: \_\_\_\_\_

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

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<b>Good Housekeeping:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

<b>Spills:</b>				
Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

<b>Fencing/:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
OTHER	SATISFACTORY	barbed wire around produce water pump equipment, tank, and pit.		
WELLHEAD	SATISFACTORY	steel panels		

<b>Equipment:</b>				
Type: Vertical Separator	# 1	Satisfactory/Action Required:	SATISFACTORY	
Comment	Located inside crude oil tank battery berms (see attached photo).			
Corrective Action				Date:
Type: Ancillary equipment	# 1	Satisfactory/Action Required:	SATISFACTORY	
Comment	electric panel at wellhead			
Corrective Action				Date:
Type: Other	# 1	Satisfactory/Action Required:	SATISFACTORY	
Comment	pump is shed at produced water tank battery.			
Corrective Action				Date:
Type:	#	Satisfactory/Action Required:		
Comment				
Corrective Action				Date:

<b>Facilities:</b>				
<input type="checkbox"/> New Tank		Tank ID: _____		
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1		FIBERGLASS AST	39.802740,-103.662500
S/AR	SATISFACTORY		Comment:	
Corrective Action:				Corrective Date:

<b>Paint</b>				
Condition				
Other (Content)				
Other (Capacity)				
Other (Type)				

<b>Berms</b>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

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Corrective Action					Corrective Date	
Comment	same berms as 300 BBL produced water tank					
<b>Facilities:</b> <input type="checkbox"/> New Tank Tank ID: _____						
Contents	#	Capacity	Type	SE GPS		
PRODUCED WATER	1	300 BBLS	STEEL AST	,		
S/AR			Comment:			
Corrective Action:					Corrective Date:	
<u>Paint</u>						
Condition						
Other (Content) _____						
Other (Capacity) _____						
Other (Type) _____						
<u>Berms</u>						
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance		
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate		
Corrective Action					Corrective Date	
Comment						
<b>Facilities:</b> <input type="checkbox"/> New Tank Tank ID: _____						
Contents	#	Capacity	Type	SE GPS		
CRUDE OIL	2	400 BBLS	STEEL AST	39.803180,-103.662060		
S/AR			Comment:			
Corrective Action:					Corrective Date:	
<u>Paint</u>						
Condition						
Other (Content) _____						
Other (Capacity) _____						
Other (Type) _____						
<u>Berms</u>						
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance		
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate		
Corrective Action					Corrective Date	
Comment						
<u>Venting:</u>						
Yes/No						
Comment						
<u>Flaring:</u>						
Type			Satisfactory/Action Required			
Comment:						
Corrective Action:					Correct Action Date:	

**Predrill**

Location ID: 233600

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

S/AR: \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

S/AR: \_\_\_\_\_ Comment: Form: (04 )2209063 09/04/2015  
If result of this investigation is that cement work is required, operator must file a Sundry Notice-Notice of Intent To Do Work with plan for cement job.

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

**Wildlife BMPs:**

S/AR: \_\_\_\_\_ Comment: \_\_\_\_\_

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

Comment: \_\_\_\_\_

**Staking:****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:

\_\_\_\_\_

**Facility**

Facility ID: 233600 Type: WELL API Number: 121-05654 Status: IJ Insp. Status: SI

**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: \_\_\_\_\_

S/A/V: \_\_\_\_\_ CA Date: \_\_\_\_\_

CA: \_\_\_\_\_

Comment: Well has been shut in since the summer of 2015. Produced water is going to pit.**Environmental**

**Spills/Releases:**

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

**Water Well:**

Lat \_\_\_\_\_ Long \_\_\_\_\_  
 DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_

**Field Parameters:**

Sample Location: \_\_\_\_\_

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: open range

1003a. Waste and Debris removed? \_\_\_\_\_

CM \_\_\_\_\_

CA \_\_\_\_\_

CA Date \_\_\_\_\_

Unused or unneeded equipment onsite? \_\_\_\_\_

CM \_\_\_\_\_

CA \_\_\_\_\_

CA Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? \_\_\_\_\_

CM \_\_\_\_\_

CA \_\_\_\_\_

CA Date \_\_\_\_\_

Guy line anchors marked? \_\_\_\_\_

CM \_\_\_\_\_

CA \_\_\_\_\_

CA 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

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Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ 80% Revegetation \_\_\_\_\_

1003 f. Weeds Noxious weeds? \_\_\_\_\_

Comment: \_\_\_\_\_

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 \_\_\_\_\_

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	SI	Pass	
Gravel	Pass	Gravel	Pass	MHSP	Pass	

S/A/V: SATISFACTOR \_\_\_\_\_ Corrective Date: \_\_\_\_\_

Y

Comment: **Snow melt below pit berms (see attached photo).**

CA: \_\_\_\_\_

**Pits:** ☐ NO SURFACE INDICATION OF PIT

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

**Lining:**

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

Comment: \_\_\_\_\_

**Fencing:**

Fencing Type: Wildlife Fencing Condition: Adequate

Comment: \_\_\_\_\_

**Netting:**

Netting Type: Metal Grid Netting Condition: Good

Comment: \_\_\_\_\_

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

Pit (S/A/V): SATISFACTOR Comment: Snow melt and ice in pit. ~30'x30'.

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

Pit Type: Produced Water Lined: NO Pit ID: \_\_\_\_\_ Lat: 39.802810 Long: -103.662890

**Lining:**

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

Comment: \_\_\_\_\_

**Fencing:**

Fencing Type: Livestock Fencing Condition: Adequate

Comment: \_\_\_\_\_

**Netting:**

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

Comment: \_\_\_\_\_

Anchor Trench Present: \_\_\_\_\_ Oil Accumulation: YES 2+ feet Freeboard: \_\_\_\_\_

Pit (S/A/V): ACTION Comment: ~200'x100'. Contacted pumper on 2/10/2015 to remove free oil.

Corrective Action: Remove free oil from pit (completed on 2/11/2016) and continue to remove free oil from pit as ice melts. Date: \_\_\_\_\_

**COGCC Comments**

Comment	User	Date
<u>Refer also to Bob Koehler's email to Randy Ward dated 2/11/2016.</u>	ShermaSe	02/11/2016

**Attached Documents**

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

Document Num	Description	URL
673712547	INSPECTION APPROVED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3782090">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3782090</a>
673712554	Ward Pierce 4	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3782082">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3782082</a>
673712566	Ward Piece tank battery	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3782083">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3782083</a>