

**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:
	<u>233600</u>	<u>316970</u>	<u>Sherman, Susan</u>	<input type="checkbox"/>	

Operator Information:

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

- 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	ACTION REQUIRED			No
07/16/2014	673704840	IJ	AC	SATISFACTORY			No
03/26/2014	673701966	IJ	IJ	SATISFACTORY			No
02/19/2014	673701479	IJ	IJ	ACTION REQUIRED	P		No
07/24/2013	668200552	IJ	AC	SATISFACTORY	P		No
07/16/2012	663400611	IJ	AC	ACTION REQUIRED	P		No
05/04/2011	200309791	MI	SI	SATISFACTORY			No
04/19/2011	200307884	RT	AC	ACTION REQUIRED			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	ACTION REQUIRED		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

Inspector Name: Sherman, Susan

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
150409	UIC DISPOSAL	AC	12/04/1996		-	PIERCE 4	AC
233600	WELL	IJ	05/19/1993	DSPW	121-05654	PIERCE 4	SI

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: _____

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

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

Fencing/:				
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		

Equipment:				
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:	

Facilities:				
<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:

Paint	
Condition	
Other (Content)	_____
Other (Capacity)	_____
Other (Type)	_____

Berms				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action		Corrective Date	
Comment	same berms as 300 BBL produced water tank		

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	300 BBLS	STEEL AST	,

S/AR		Comment:	
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Corrective Action:		Corrective Date:	
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Paint

Condition	
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate

Corrective Action		Corrective Date	
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Comment	
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Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	2	400 BBLS	STEEL AST	39.803180,-103.662060

S/AR		Comment:	
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Corrective Action:		Corrective Date:	
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Paint

Condition	
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate

Corrective Action		Corrective Date	
-------------------	--	-----------------	--

Comment	
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Venting:

Yes/No	
Comment	

Flaring:

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

Inspector Name: Sherman, Susan

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

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
Refer also to Bob Koehler's email to Randy Ward dated 2/11/2016.	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	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3782090
673712554	Ward Pierce 4	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3782082
673712566	Ward Piece tank battery	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3782083