

Inspector Name: Sherman, Susan

**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



DE	ET	OE	ES
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Inspection Date:

02/19/2014

Document Number:

673701479

Overall Inspection:

Unsatisfactory**FIELD INSPECTION FORM**

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

Operator Information:

OGCC Operator Number:

Name 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	
NOTO, JOHN		john.noto@state.co.us	

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

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
07/24/2013	668200552	IJ	AC	Satisfactory	P		No
07/16/2012	663400611	IJ	AC	Unsatisfactory	P		No
05/04/2011	200309791	MI	SI	Satisfactory			No
04/19/2011	200307884	RT	AC	Unsatisfactory			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	Unsatisfactory		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
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

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12/06/1994	500158433		SI				
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Inspector Comment:**Related Facilities:**

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

Signs/Marker:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
BATTERY	Satisfactory	DJ sign on treater building		
WELLHEAD	Satisfactory			
TANK LABELS/PLACARDS	Satisfactory			

Emergency Contact Number: (S/U/V) _____ Satisfactory _____	Corrective Date: _____
Comment: _____	
Corrective Action: _____	

Good Housekeeping:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
STORAGE OF SUPL	Unsatisfactory	2 pump jacks, drill pipe, misc equipment	Remove unused equipment unless landowner permission is granted.	03/19/2014

Spills:				
Type	Area	Volume	Corrective action	CA Date
Crude Oil	Treater	<= 5 bbls	Clean oil on treater (see attached photo).	03/05/2014
Crude Oil	Truck Loadout	<= 5 bbls	Remove and remediate stained soils at truck loadout (see attached photo).	02/20/2014

☐ Multiple Spills and Releases?

Fencing/:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
PIT	Satisfactory	barbed wire		

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TANK BATTERY	Satisfactory	steel pipe		
WELLHEAD	Satisfactory	steel pipe		
SEPARATOR	Satisfactory	steel pipe and barbed wire		

Equipment:

Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Vertical Heater Treater	3	Satisfactory	same berms as 2 400 bbl crude oil tanks		
Ancillary equipment	1	Satisfactory	electric panel		
Horizontal Separator	1	Satisfactory	berms 39.80282-103.66251		
Deadman # & Marked	4	Satisfactory			

Facilities:

☐ New Tank

Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	1	300 BBLs	STEEL AST	,
S/U/V:	Satisfactory	Comment:	same berms at 400 bbl produced water tank	
Corrective Action:				Corrective Date:

Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Corrective Action				Corrective Date
Comment				

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Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	400 BBLS	STEEL AST	39.802820,-103.662510
S/U/V:	Satisfactory	Comment:		
Corrective Action:				Corrective Date:

Paint

Condition	Adequate
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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	

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
CRUDE OIL	2	400 BBLS	STEEL AST	39.803200,-103.662040
S/U/V:	Satisfactory	Comment:		
Corrective Action:				Corrective Date:

Paint

Condition	Adequate
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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	

Venting:		
Yes/No	Comment	

Flaring:			
Type	Satisfactory/Unsatisfactory		
	Comment	Corrective Action	CA Date

Predrill

Location ID: 233600

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/U/V: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:**S/U/V:** _____ **Comment:** _____**CA:** _____ **Date:** _____**Wildlife BMPs:****S/U/V:** _____ **Comment:** _____**CA:** _____ **Date:** _____**Stormwater:****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: 117790 Type: PIT API Number: - Status: _____ Insp. Status: _____

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

Environmental**Spills/Releases:**

Type of Spill: _____ Description: _____ Estimated Spill Volume: _____

Comment: _____

Corrective Action: _____ Date: _____

Reportable: _____ GPS: Lat _____ Long _____

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Proximity to Surface Water: _____

Depth to Ground Water: _____

Water Well:

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

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: _____

1003a. Debris removed? _____ CM _____
CA _____ CA Date _____
Waste Material Onsite? _____ 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 removed? _____ 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

Cropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003 f. Weeds Noxious weeds? _____

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Comment: _____

Overall Interim Reclamation Pass

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			
Gravel	Pass	Gravel	Pass			

S/U/V: Unsatisfactory Corrective Date: 03/19/2014

Comment: Rills carrying sediment offsite on south end of pit location between pit and separator (see attached photo).

CA: Install stormwater BMPs to prevent sediment transport offsite to drainage.

Pits: ☐ NO SURFACE INDICATION OF PIT

Pit Type: Produced Water Lined: _____ Pit ID: _____ Lat: 39.802750 Long: -103.662880

Lining:

Liner Type: _____ Liner Condition: _____

Comment: _____

Fencing:

Fencing Type: _____ Fencing Condition: _____

Comment: _____

Netting:

Netting Type: _____ Netting Condition: _____

Comment: _____

Anchor Trench Present: _____ Oil Accumulation: NO 2+ feet Freeboard: _____

Pit (S/U/V): Satisfactory Comment: 100'x200'

Corrective Action: _____ Date: _____

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Pit Type: Skimming/Settling Lined: _____ Pit ID: 117790 Lat: 39.803867 Long: -103.660962

Lining:

Liner Type: _____ Liner Condition: _____

Comment: _____

Fencing:

Fencing Type: Livestock Fencing Condition: Adequate

Comment: _____

Netting:

Netting Type: Metal Grid Netting Condition: Good

Comment: _____

Anchor Trench Present: _____ Oil Accumulation: YES 2+ feet Freeboard: _____

Pit (S/U/V): Unsatisfactory Comment: 10'x10'

Corrective Action: Remove and remediate oil in skimmer pit (see attached photo). Date: 02/20/2014

Attached Documents

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

Document Num	Description	URL
673701504	Ward Pierce Bat erosion	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3283069
673701505	Ward Pierce Bat erosion between separator and pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3283071
673701506	Ward Pierce Bat skim pit oil	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3283072
673701507	Ward Pierce Bat loadout stained soil	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3283074
673701508	Ward Pierce Bat erosion of pit berms N	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3283075
673701509	Ward Pierce Bat erosion of pit berms W	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3283077
673701510	Ward Pierce Bat pit pipe	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3283078
673701511	Ward Pierce Bat treater lead	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3283079
673701512	Ward Pierce Bat erosion treaters	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3283080
673701513	Ward Pierce Bat unused equipment	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3283082