

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:
01/03/2014

Document Number:
673700673

Overall Inspection:

Violation

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>233234</u>	<u>316923</u>	<u>Sherman, Susan</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number:
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	
NOTO, JOHN		noto.john@state.co.us	

Compliance Summary:

QtrQtr: <u>SESE</u>	Sec: <u>36</u>	Twp: <u>3S</u>	Range: <u>54W</u>				
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
03/07/2013	664000824			Unsatisfactory			No
11/09/2011	664000112	PR	PR	Unsatisfactory			No
10/18/2007	200121183	PR	PR	Satisfactory			No
09/20/2007	200119178	PR	PR	Unsatisfactory			Yes
03/09/2004	200051422	PR	PR	Satisfactory		Pass	No
12/16/2003	200047556	PR	PR	Unsatisfactory		Fail	Yes
07/16/2003	200042225	PR	PR	Unsatisfactory		Fail	Yes
11/14/2001	200027182	ES	PR	Satisfactory			No
09/18/2001	200027178	ES	PR	Satisfactory			No
09/11/2001	200027171	ES	PR	Unsatisfactory			Yes
08/29/2001	200027169	ES	PR	Unsatisfactory			Yes
08/15/2001	200019284	ES	PR	Unsatisfactory		Fail	Yes
12/05/1995	500158171	PR	PR			Pass	
09/22/1995	500158170	PR	PR			Pass	No
09/01/1994	500158169		PR				Yes

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
117577	PIT		09/23/1999		-	STATE 1	<input type="checkbox"/>

233234	WELL	PR	12/02/2005	OW	121-05261	STATE 1	TA	<input checked="" type="checkbox"/>
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Equipment: Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: _____	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Motors: _____	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			
WELLHEAD	Satisfactory			

Emergency Contact Number: (S/U/V) Violation _____ Corrective Date: 01/25/2014

Comment: At wellhead and battery.

Corrective Action: Add emergency contact number at least in one place.

Good Housekeeping:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WEEDS	<u>Unsatisfactory</u>	<u>Battery and inside fence at wellhead.</u>	<u>Control.</u>	<u>01/24/2014</u>

Spills:				
Type	Area	Volume	Corrective action	CA Date
Produced Water	Tank	<= 5 bbls	<u>Repair leak at valve in tank; remove and remediate stained soils (see attached photo).</u>	<u>01/08/2014</u>

Multiple Spills and Releases?

Fencing/:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
TANK BATTERY	Satisfactory	<u>On pasture side only.</u>		
WELLHEAD	Satisfactory			

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Bird Protectors	4	Satisfactory	<u>Battery-one large screen over horizontal, produced water tank to the west side of location.</u>		
Pump Jack	0		<u>Concrete pad only present.</u>		
Vertical Heater Treater	1	Satisfactory			
Other	1	Satisfactory	<u>REA pole.</u>		
Deadman # & Marked	4	Satisfactory			
Other	1	Satisfactory	<u>Propane tank.</u>		

FWKO	1	Satisfactory	Ongoing timed release of unknown chemical odor in shed.		
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Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	400 BBLS	STEEL AST	,

S/U/V: Satisfactory Comment: Same berm as crude oil tanks.

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 _____

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	2	300 BBLS	STEEL AST	39.742570,-103.368810

S/U/V: Satisfactory Comment: _____

Corrective Action: _____ Corrective Date: _____

Paint

Condition _____

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: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	3	300 BBLS	STEEL AST	39.743200,-103.367820

S/U/V: Satisfactory Comment: **Second battery/bermed area for produced water tanks including a pit to the west. Third tank at this battery is horizontal with a bird cover and skimmer tank.**

Corrective Action: _____ Corrective Date: _____

Paint

Condition: _____

Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

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

Corrective Action: **Maintain berm for stormwater protection.** Corrective Date: **01/24/2014**

Comment: **Eroding-not sufficient capacity.**

Venting:

Yes/No	Comment

Flaring:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 233234

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: 233234 Type: WELL API Number: 121-05261 Status: PR Insp. Status: TA

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: _____

S/V: _____ CA Date: _____

CA: _____

Comment: Since Dec 2012 no production reported.

Environmental

Spills/Releases:

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

Inspector Name: Sherman, Susan

Comment: 03/07/2013 Inspection requested a Form 27 to COGCC to remove and remediate unlined skim pits by 04/30/2013. Form 27 was received by COGCC on 09/06/2013 for pit #107645 (document #2313001). The pit is still open, with no warning tape around it, and excavated materials are on a liner, bermed and trenched.

Corrective Action: _____ Date: _____

Reportable: _____ GPS: Lat _____ Long _____

Proximity to Surface Water: _____ Depth to Ground Water: _____

Water Well:

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

Field Parameters:

Sample Location: _____

Waste Management:

Type	Management	Condition	Comment	GPS (Lat)	(Long)
Oily Soil	Piles	Adequate	From excavated pit in environmental spill/release section.	39.743150	- 103.368840

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: Rangeland.

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 Pass

1003 f. Weeds Noxious weeds? _____

Comment: Candian Thistle and sunflower present.

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	MHSP	Fail	
Gravel	Pass	Gravel	Pass			

S/U/V: Unsatisfactory

Corrective Date: 01/10/2014

Comment: 2011 inspection required stormwater protection of chemical container at wellhead.
Short cut road observed from well to battery in pasture (see attached photo)-no longer used.
Vegetated ditch in field from batttery to drainage about 300' NW of well (see attached photo).

CA: Install stormwater protection BMPs at chemical container at wellhead.

Pits: NO SURFACE INDICATION OF PIT

Pit Type: Produced Water Lined: NO Pit ID: Lat: 39.743100 Long: -103.368320

Lining:

Liner Type: Liner Condition:

Comment:

Fencing:

Fencing Type: Fencing Condition:

Comment:

Netting:

Netting Type: Netting Condition:

Comment:

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

Pit (S/U/V): **Unsatisfactory** Comment: Northern most pit, bordered by pasture fence then stock pond is about 100' away, berms eroding, possible that pit leaked to stock pond from soil staining observed (see attached photos).

Corrective Action: **Maintain berms.** Date: **01/31/2014**

Pit Type: Skimming/Settling Lined: NO Pit ID: Lat: 39.743150 Long: -103.368840

Lining:

Liner Type: Liner Condition:

Comment:

Fencing:

Fencing Type: Fencing Condition:

Comment:

Netting:

Netting Type: Netting Condition:

Comment:

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

Pit (S/U/V): **Unsatisfactory** Comment: Open excavated pit in middle of location, material piled, bermed with a ditch around it, plastic underneath.

Corrective Action: **Submit pit soil sample analyses per Form 27.** Date: **01/13/2014**

Pit Type: Reserve Lined: NO Pit ID: Lat: 39.742100 Long: -103.368450

Lining:

Liner Type: Liner Condition:

Comment:

Fencing:

Fencing Type: Fencing Condition:

Comment:

Netting:

Netting Type: Netting Condition:

Comment:

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

Pit (S/U/V): Comment: **Dry pit to south of southern tank battery. Open-no fence.**

Corrective Action: Date:

Pit Type: Produced Water Lined: NO Pit ID: Lat: 39.744250 Long: -103.368870

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): **Unsatisfactory** Comment: **Berms on south and west eroding (see attached photo).**

Corrective Action: **Maintain berms for stormwater protection.** Date: **01/31/2014**

Pit Type: Produced Water Lined: NO Pit ID: Lat: 39.742630 Long: -103.368390

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): **Violation** Comment: **North of excavated pit, not 2' of freeboard on west side, recent maintenance of berm on west side and possible leak from that berm.**

Corrective Action: **Maintain berms for stormwater protection, lower water level in pit.** Date: **01/10/2014**

Attached Documents

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

Document Num	Description	URL
673700683	Ward State #1 Battery Berm	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3256963
673700684	Ward State #1 Battery South Dry pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3256964
673700685	Ward State #1 Battery Excavated pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3256965
673700686	Ward State #1 Battery Excavated soils	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3256966
673700687	Ward State #1 Battery PW leak	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3256967
673700688	Ward State #1 Battery Stock pond	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3256968
673700689	Ward State #1 Battery North Pit Berm	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3256969
673700690	Ward State #1 Battery North Pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3256970

673700691	Ward State #1 Battery Freeboard	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3256971
673700692	Ward State #1 Battery Sign	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3256972
673700694	Ward State #1 Chemical	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3256973
673700695	Ward State #1 Ditch	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3256974
673700696	Ward State #1 Road	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3256975
673700698	Ward State #1 Battery West Pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3256976
673700699	Ward State #1 Sign	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3256977