

**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:
11/09/2016
Submitted Date:
11/10/2016
Document Number:
673714359

FIELD INSPECTION FORM

Loc ID 317279 Inspector Name: Sherman, Susan On-Site Inspection 2A Doc Num: _____

Status Summary:

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

Operator Information:

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

Findings:

- 19 Number of Comments
- 3 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Sutphin, Dirk		dirk.sutphin@state.co.us	COGCC Engineer
Ward, Randy	(308) 284-8350	rlwardne@charter.net	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
237710	WELL	PR	12/01/2010	OW	121-10213	PACHNER 1-30	SI

General Comment:

(This area is intentionally left blank for general comments.)

Location

Overall Good:

Signs/Marker:

Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type	DEBRIS		
Comment:	pick up tin pieces from FWKO		
Corrective Action:		Date:	
Type	WEEDS		
Comment:			
Corrective Action:	Control weeds at pits (see attached photos).	Date:	12/16/2016

Overall Good:

Spills:

Type	Area	Volume		

In Containment: No

Comment:

Multiple Spills and Releases?

Fencing/:

Type	WELLHEAD		
Comment:	wire cattle panels		
Corrective Action:		Date:	
Type	TANK BATTERY		
Comment:	barbed wire around all equipment, tanks, pits and land farming related to tank battery		
Corrective Action:		Date:	

Equipment:

Type: Deadman # & Marked	# 4		corrective date
Comment:			
Corrective Action:		Date:	

Type: FWKO	# 1	
Comment:	tin panels coming off and blowing into pits	
Corrective Action:		Date:
Type: Prime Mover	# 1	
Comment:	electric motor, not in operation	
Corrective Action:		Date:
Type: Submersible Pump	# 1	
Comment:		
Corrective Action:		Date:
Type: Vertical Heater Treater	# 1	
Comment:	shed, concrete pad, oil leak on outside of treater, earth berms, GPS 39.85499, -103.35427	
Corrective Action:		Date:
Type: Pump Jack	# 1	
Comment:	not connected to rods	
Corrective Action:		Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tanak ID	SE GPS
PRODUCED WATER	1	300 BBLs	STEEL AST		39.855000,-103.354460
Comment:					
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Insufficient	Base Sufficient	Inadequate
Comment:				
Corrective Action:	Maintain produced water tank berms.			Date: 12/12/2016

Contents	#	Capacity	Type	Tanak ID	SE GPS
PRODUCED WATER	1		FIBERGLASS AST		
Comment:	No quantity label on black tank.				
Corrective Action:					Date:

Paint

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

<u>Berms</u>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Comment: same earth berms a metal produced water tank					
Corrective Action:				Date:	
Contents	#	Capacity	Type	Tanak ID	SE GPS
CRUDE OIL	2	300 BBLs	STEEL AST		39.855000,-103.353860
Comment:					
Corrective Action:				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	
Comment:					
Corrective Action:				Date:	
<u>Venting:</u>					
Yes/No					
Comment:					
Corrective Action:				Date:	
<u>Flaring:</u>					
Type					
Comment:					
Corrective Action:				Date:	

Location Construction

Location ID: 237710 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: 237710 Type: WELL API Number: 121-10213 Status: PR Insp. Status: SI

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: _____

Comment: SI since Dec 2013. As built GPS not available.

Corrective Action: Contact COGCC Engineer regarding well status within 10 days. Date: 11/24/2016

Environmental

Waste Management:

Type	Management	Condition	GPS (Lat) (Long)	
Oily Soil	Land Treatment		39.854990	-103.353630
Comment		land farming		
Corrective Action				Date:

Spill/Remediation:

Comment:

Corrective Action: Date:

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:

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? _____

Comment

Corrective Action

Date _____

Unused or unneeded equipment onsite? _____

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	Pass	Compaction	Pass			
Gravel	Pass					

Comment:

Corrective Action:

Date: _____

Pits: NO SURFACE INDICATION OF PIT

Type: Skimming/Settling Lined: NO Pit ID: _____ Lat: 39.855020 Long: -103.354470

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: _____ 2+ feet Freeboard: _____

Comment: old skim pit that is still dug out and open

Corrective Action

Date: _____

Type: Produced Water Lined: NO Pit ID: _____ Lat: 39.854630 Long: -103.355090

Reference Point: SE Other: _____ Length: 200 Width: 200

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: <u>NO</u>	2+ feet Freeboard:
Comment:	<u>dry, western pit</u>	
Corrective Action		Date:
Type: <u>Produced Water</u>	Lined: <u>NO</u>	Pit ID:
	Lat: <u>39.854660</u>	Long: <u>-103.354420</u>
Reference Point: <u>SE</u>	Other: _____	Length: <u>100</u> Width: <u>60</u>
Lining:		
Liner Type:	Liner Condition:	
Comment:		
Corrective Action		Date: <u>c</u>
Fencing:		
Fencing Type: <u>Livestock</u>	Fencing Condition: <u>Adequate</u>	
Comment:		
Corrective Action		Date:
Netting:		
Netting Type:	Netting Condition:	
Comment:		
Corrective Action		Date:
Anchor Trench Present:	Oil Accumulation: <u>NO</u>	2+ feet Freeboard:
Comment:	<u>dry</u>	
Corrective Action		Date:
Type: <u>Produced Water</u>	Lined: <u>NO</u>	Pit ID:
	Lat: <u>39.855000</u>	Long: <u>-103.354570</u>
Reference Point: <u>SE</u>	Other: _____	Length: <u>150</u> Width: <u>120</u>
Lining:		
Liner Type:	Liner Condition:	
Comment:		
Corrective Action		Date: <u>c</u>
Fencing:		
Fencing Type: <u>Livestock</u>	Fencing Condition: <u>Adequate</u>	
Comment:		
Corrective Action		Date:
Netting:		
Netting Type:	Netting Condition:	
Comment:		
Corrective Action		Date:
Anchor Trench Present:	Oil Accumulation: <u>NO</u>	2+ feet Freeboard:
Comment:	<u>dry</u>	

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

Attached Documents

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

Document Num	Description	URL
673714359	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4000138
673714380	Ward Pachner 1-30	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4000099