

**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:

03/07/2017

Submitted Date:

03/09/2017

Document Number:

673714998**FIELD INSPECTION FORM**
 Loc ID 316933 Inspector Name: Sherman, Susan On-Site Inspection ☐ 2A Doc Num: _____
Operator Information:OGCC Operator Number: 94300Name of Operator: WARD & SON* ALFREDAddress: P O BOX 737City: OGALLALLA State: NE Zip: 69153**Status Summary:**

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

Findings:17 Number of Comments2 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Crumley, Luke	(970) 324-0060	crumleypumping@gmail.com	
Ward, Randy	(308) 284-8350	rlwardne@charter.net	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
233286	WELL	PR	02/12/2001	OW	121-05315	GAY 2	PR

General Comment:

LocationOverall Good: ☒

Signs/Marker:			
Type	CONTAINERS		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	OTHER		
Comment:	lease sign		
Corrective Action:		Date:	

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Overall Good: ☐

Spills:			
Type	Area	Volume	

In Containment: No

Comment:

☐ Multiple Spills and Releases?

Fencing/:			
Type	LOCATION		
Comment:	barbed wire with cattle guards		
Corrective Action:		Date:	
Type	PUMP JACK		
Comment:	wire mesh panels		
Corrective Action:		Date:	

Equipment:			corrective date
Type: Vertical Heater Treater	# 1		
Comment:	shed, propane tank, bermed, GPS 39.75204, -103.36525		
Corrective Action:		Date:	
Type: Prime Mover	# 1		
Comment:	electric motor, electric panel, REA pole		
Corrective Action:		Date:	
Type: Pump Jack	# 1		

Comment:	chemical container, 25 psi		Date:	
Corrective Action:			Date:	
Type: Bird Protectors	# 1			
Comment:			Date:	
Corrective Action:			Date:	
Type: Deadman # & Marked	# 4			
Comment:			Date:	
Corrective Action:			Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	400 BBLS	STEEL AST		
Comment:					
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth					
Comment:	same berms as skim tank				
Corrective Action:				Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS
OTHER	1	200 BBLS	FIBERGLASS AST		39.752030,-103.365090
Comment:	Skim tank, open pit requires bird protector (see attached photo)				
Corrective Action:					

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate	Walls Sufficent	Base Sufficent	Adequate	
Comment:					
Corrective Action:					
Date:					
Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	2	300 BBLS	STEEL AST		39.752000,-103.365600
Comment:	Valve leak on back side of west tank (see attached photo).				

Corrective Action:	Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.	Date:	04/10/2017
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Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficent	Base Sufficient	Adequate
Comment:				
Corrective Action:				Date:

Venting:

Yes/No	NO		
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Location Construction

Location ID: 233286 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: 233286	Type: WELL	API Number: 121-05315	Status: PR	Insp. Status: PR
Producing Well				
Comment:	PR. Dec 2016 reported to COGCC database.			
Corrective Action:				Date:

Reclamation - Storm Water - Pit**Interim Reclamation:**

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

Comment: pasture**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? Pass

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? Pass

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 REVEGETATIONCropland

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		Compaction	Pass	Material Handling And Spill Prevention	Pass	
Gravel	Pass	Gravel	Pass			

Comment: Rill forming from north cattle guard and west of treater-maintain.

Corrective Action:

Date: _____

Pits: ☐ NO SURFACE INDICATION OF PITType: Skimming/SettlingLined: NO

Pit ID:

Lat: 39.751970Long: -103.365140Reference Point: SE

Other: _____

Length: 20Width: 20**Lining:**

Liner Type:

Liner Condition:

Comment:

Corrective

Date: c**Fencing:**Fencing Type: LivestockFencing Condition: Adequate

Comment:

Corrective

Date:

Netting:

Netting Type:

Netting Condition:

Comment:

Corrective Action

Date:

Anchor Trench Present:

Oil Accumulation: NO2+ feet Freeboard: NOComment: open pit from unlined skim pit remediation (#8066) and associated soil stockpile

Corrective Action

Date:

Type: Produced WaterLined: NO

Pit ID:

Lat: 39.751761Long: -103.364780Reference Point: SE

Other: _____

Length: 80Width: 60**Lining:**

Liner Type:

Liner Condition:

Comment:

Corrective Action

Date: c**Fencing:**Fencing Type: LivestockFencing 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: <u>YES</u>			
Comment:	<u>west pit, weeds on banks of produced water pits (see attached photo)</u>				
Corrective Action	<u>Maintain weeds on both pits.</u>				Date: <u>04/10/2017</u>
Type: <u>Produced Water</u>	Lined: <u>NO</u>	Pit ID:	Lat: <u>39.751810</u>	Long: <u>-103.364460</u>	
Reference Point: <u>SE</u>	Other: _____	Length: <u>80</u>	Width: <u>60</u>		
<u>Lining:</u>					
Liner Type:	Liner Condition:				
Comment:					
Corrective Action					
Date:	<u>c</u>				
<u>Fencing:</u>					
Fencing Type: <u>Livestock</u>	Fencing Condition: <u>Adequate</u>				
Comment:					
Corrective Action					
Date:					
<u>Netting:</u>					
Netting Type:	Netting Condition:				
Comment:					
Corrective Action					
Date:					
Anchor Trench Present:	Oil Accumulation: <u>NO</u>	2+ feet Freeboard: <u>YES</u>			
Comment:	<u>weeds on pit banks (see attached photo)</u>				
Corrective Action					Date:

COGCC Comments

Comment	User	Date
<u>REM project #8066. See inspection #678200396 for corrective action.</u>	ShermaSe	03/09/2017

Attached Documents

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

Document Num	Description	URL
401229861	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4094970
673714998	INSPECTION APPROVED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4099924
673715006	Ward & Son* Alfred Gay 2	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4094969