

**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:

11/16/2016

Submitted Date:

11/18/2016

Document Number:

673714420**FIELD INSPECTION FORM**
 Loc ID 317166 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:**16 Number of Comments2 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

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

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
236964	WELL	PR	12/13/1979	OW	121-09464	WRIGHT 31-1	PR

**General Comment:**

**Location**Overall Good: ☒

<b>Signs/Marker:</b>			
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	CONTAINERS		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment: 308-280-0100

Corrective Action:

Date: \_\_\_\_\_

Overall Good: ☐

<b>Spills:</b>			
Type	Area	Volume	

In Containment: No

Comment:

☐ Multiple Spills and Releases?

<b>Fencing/:</b>			
Type	SEPARATOR		
Comment:	cattle wire fence panels		
Corrective Action:		Date:	
Type	TANK BATTERY		
Comment:	barbed wire		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	cattle wire fence panels		
Corrective Action:		Date:	

<b>Equipment:</b>			corrective date
Type: Bird Protectors	# 1		
Comment:	on VHT		
Corrective Action:		Date:	
Type: Pump Jack	# 1		

Comment: 35 psi on casing		Date:
Corrective Action:		Date:
Type: Deadman # & Marked	# 4	
Comment:		
Corrective Action:		Date:
Type: Vertical Heater Treater	# 1	
Comment: shed, concrete pad, metal berms, GPS 39.82734, -103.35017, propane tank		
Corrective Action:		Date:
Type: Prime Mover	# 1	
Comment: electric motor, electric panel		
Corrective Action:		Date:
Type: Ancillary equipment	# 3	
Comment: chemical container at wellhead, 2 Y-W poles, 3 phase		
Corrective Action:		Date:

**Tanks and Berms:**

Contents	#	Capacity	Type	Tanak ID	SE GPS
PRODUCED WATER	1	300 BBLS	STEEL AST		39.827550,-103.350260
Comment:					
Corrective Action:					Date:

**Paint**

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Inadequate	Walls Sufficient	Base Sufficient	Inadequate	
Comment: Cattle hoof prints in berms.					
Corrective Action: Maintain earth berms around produced water tanks.				Date: 12/19/2016	
Contents	#	Capacity	Type	Tanak ID	SE GPS
PRODUCED WATER	1	200 BBLS	FIBERGLASS AST		,
Comment: No quantity label on tank.					
Corrective Action:					Date:

**Paint**

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
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Comment:		same berms as 300 BBL produced water tank.					
Corrective Action:						Date:	
Contents	#	Capacity	Type	Tanak ID	SE GPS		
CRUDE OIL	2	300 BBLs	STEEL AST		39.826970,-103.350140		
Comment:							
Corrective Action:						Date:	

**Paint**

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

**Berms**

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

**Venting:**

Yes/No					
Comment:					
Corrective Action:				Date:	

**Flaring:**

Type				
Comment:				
Corrective Action:				Date:

### Location Construction

Location ID: 236964 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:	236964	Type:	WELL	API Number:	121-09464	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	PR. Aug 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 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	Material Handling And Spill Prevention	Pass	
Gravel	Pass	Gravel	Pass			

Comment: Corrective Action: Date: **Pits:** ☐ NO SURFACE INDICATION OF PITType: Skimming/SettlingLined: NOPit ID: Lat: Long: Reference Point: SEOther: Length: 40Width: 15**Lining:**Liner Type: Liner Condition: Comment: Corrective Action: Date: c**Fencing:**Fencing Type: LivestockFencing Condition: AdequateComment: Corrective Action: Date: **Netting:**Netting Type: Metal GridNetting Condition: GoodComment: Corrective Action: Date: Anchor Trench Present: Oil Accumulation: NO2+ feet Freeboard: Comment: Not it use/under remediation. No Form 27 on file.Corrective Action: Date: 12/02/2016Type: Produced WaterLined: NOPit ID: Lat: 39.827670Long: -103.350110Reference Point: SEOther: Length: 100Width: 100**Lining:**Liner Type: Liner Condition: Comment: Corrective Action: Date: c**Fencing:**Fencing Type: LivestockFencing Condition: AdequateComment: Corrective Action: Date: **Netting:**Netting Type: Netting Condition:

Comment:		Date:
Corrective Action		
Anchor Trench Present:	Oil Accumulation:	2+ feet Freeboard:
Comment:		Date:
Corrective Action		

**Attached Documents**

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

Document Num	Description	URL
673714420	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4007393">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4007393</a>
673714448	Ward Wright 31-1	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4007387">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4007387</a>