

**FORM
INSP**Rev
X/20**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:

12/07/2022

Submitted Date:

12/13/2022

Document Number:

706700089**FIELD INSPECTION FORM**Loc ID 316923 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:21 Number of Comments3 Number of Corrective Actions☒ Corrective Action Response Requested**ANY CORRECTIVE ACTION(S) FROM
PREVIOUS INSPECTIONS THAT HAVE NOT
BEEN ADDRESSED ARE STILL APPLICABLE****Contact Information:**

Contact Name	Phone	Email	Comment
Crumley, Luke	(970) 324-0060	crumleypumping@gmail.com	
Ward, Ellen		epward@charter.net	
Deranleau, Greg		greg.deranleau@state.co.us	
Ward, Randy	(308) 280-0100	randy@wardoil.com	
Ward, Cassandra		cass8854@yahoo.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
233234	WELL	SI	08/01/2021	OW	121-05261	STATE 1	SI

General Comment:

Routine Field Inspection

Last Form 17:

402913877 17 -00 Test Date: 11/30/2021

Init Surf Casing Pressure: 0

End Surf Casing Pressure: 0

Samples Taken: N; Gas - N, Liquid - N APPROVED 12/30/2021 12/30/2021 WARD & SON* ALFRED

Remediation project 10942 related to State 1 Historic Pit 440212 not resolved (see attached photos of open excavation SE of tank battery).

Blue flowlines on COGIS (draft?).

LocationOverall Good: ☒

Signs/Marker:			
Type	TANK LABELS/PLACARDS		
Comment:	Crude oil and produced water do not have the same NFPA labels.		
Corrective Action:	Install sign to comply with Rule 605.h.	Date:	01/16/2023
Type	CONTAINERS		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	No sign at well.		
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	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	PIT		
Comment:			
Corrective Action:		Date:	
Type	TANK BATTERY		
Comment:			
Corrective Action:		Date:	

Equipment:			corrective date
Type: Vertical Heater Treater	# 1		
Comment:	shed, bermed, propane		
Corrective Action:		Date:	
Type: FWKO	# 1		

Comment:		Date:	
Corrective Action:		Date:	
Type: Bradenhead	# 1		
Comment:		Date:	
Corrective Action:		Date:	
Type: Other	# 1		
Comment:	triplex pump	Date:	
Corrective Action:		Date:	
Type: Deadman # & Marked	# 4		
Comment:		Date:	
Corrective Action:		Date:	
Type: Bird Protectors	# 2		
Comment:		Date:	
Corrective Action:		Date:	
Type: Submersible Pump	# 1		
Comment:	electric	Date:	
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	200 BBLs	FIBERGLASS AST		,
Comment:					
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment:	same earth berms as 2-300 bbl produced water tanks			
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	400 BBLs	STEEL AST		,
Comment:					
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 as 2-300 bbls produced water tanks							
Corrective Action:							Date:
Contents	#	Capacity	Type		Tank ID	SE GPS	
PRODUCED WATER	1	500 BBLS	Open Top			,	
Comment: has metal grid top							
Corrective Action:							Date:
<u>Paint</u>							
Condition							
Other (Content)							
Other (Capacity)							
Other (Type)							
<u>Berms</u>							
Type	Capacity		Permeability (Wall)		Permeability (Base)		Maintenance
Comment: same earth berms as 2-300 bbls produced water tanks							
Corrective Action:							Date:
Contents	#	Capacity	Type		Tank ID	SE GPS	
PRODUCED WATER	1	400 BBLS	STEEL AST			,	
Comment:							
Corrective Action:							Date:
<u>Paint</u>							
Condition							
Other (Content)							
Other (Capacity)							
Other (Type)							
<u>Berms</u>							
Type	Capacity		Permeability (Wall)		Permeability (Base)		Maintenance
Comment: same earth berms as crude oil tanks							
Corrective Action:							Date:
Contents	#	Capacity	Type		Tank ID	SE GPS	
PRODUCED WATER	2	300 BBLS	STEEL AST			,	
Comment:							
Corrective Action:							Date:
<u>Paint</u>							
Condition							

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

Berms

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

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	2	300 BBLS	STEEL AST		,
Comment:					
Corrective Action:					Date:

Paint

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

Berms

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

Wells Served By Facilities Above

API Number
121-05261

AirsID

API Number	AirsID
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Venting:

Yes/No	NO		
Comment:			
Corrective Action:			Date:

Flaring:

Type	
Comment:	
Corrective Action:	Date:

Location Construction

Location ID: 233234 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:	233234	Type:	WELL	API Number:	121-05261	Status:	SI	Insp. Status:	SI
Idle Well									
Purpose: <input checked="" type="checkbox"/> Shut In <input type="checkbox"/> Temporarily Abandoned Reminder: _____									
Comment: <div>SI since 8/1/2021. MIT will be due 8/1/2023 if not produced.</div>									
Corrective Action: <div></div> Date: _____									

Environmental**Waste Management:**

Type	Management	Condition	GPS (Lat) (Long)	
Oily Soil	Piles	Inadequate	39.742920	
Comment on plastic NW of crude oil tanks				
Corrective Action	"For localized stained soils or oily waste - ""Properly dispose of oily waste in accordance with 905.e."" For larger instances: ""Properly dispose of oily waste in accordance with Rule 905.e and contact area COGCC EPS""			Date: 01/16/2023

Spill/Remediation:

Comment:	Remediation project 10942 related to State 1 Historic Pit 440212 not resolved (see attached photos of open excavation SE of tank battery).			
Corrective Action:	For larger instances: ""Properly dispose of oily waste in accordance with Rule 905.e and contact area COGCC EPS""			Date: 01/16/2023

Emission Control Burner (ECB): _____

Comment: _____

Pilot: _____ Wildlife Protection Devices (fired vessels): _____

Reclamation - Storm Water - Pit

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Gravel	Pass	Gravel	Pass	Material Handling And Spill Prevention	Pass	
		Compaction	Pass			

Comment: pasture

Corrective Action: _____

Date: _____

Pits: ☐ NO SURFACE INDICATION OF PITType: Produced WaterLined: NO

Pit ID: _____

Lat: _____

Long: _____

Reference Point: _____

Other: _____

Length: _____

Width: _____

Lining:

Liner Type: _____

Liner Condition: _____

Comment: _____

Corrective Action: _____

Date: _____

Fencing:Fencing Type: LivestockFencing Condition: Adequate

Comment: _____

Corrective Action: _____

Date: _____

Netting:

Netting Type: _____

Netting Condition: _____

Comment: _____

Corrective Action: _____

Date: _____

Anchor Trench Present: _____

Oil Accumulation: NO2+ feet Freeboard: YESComment: dry

Corrective Action: _____

Date: _____

Type: Produced WaterLined: NO

Pit ID: _____

Lat: _____

Long: _____

Reference Point: _____

Other: _____

Length: _____

Width: _____

Lining:

Liner Type: _____

Liner Condition: _____

Comment: _____

Corrective Action: _____

Date: _____

Fencing:Fencing Type: SafetyFencing Condition: InadequateComment: No safety fence around historic excavation.

Corrective Action: _____

Date: _____

Netting:

Netting Type: _____

Netting Condition: _____

Comment:					Date:
Corrective Action					
Anchor Trench Present:	Oil Accumulation:	2+ feet Freeboard:			
Comment:	Open excavation, unlined, unused historic pit, dry				Date:
Corrective Action					
Type: <u>Produced Water</u>	Lined: <u>NO</u>	Pit ID:	Lat:	Long:	
Reference Point:	Other:	Length:	Width:		
<u>Lining:</u>					
Liner Type:	Liner Condition:				
Comment:					Date:
Corrective Action					
<u>Fencing:</u>					
Fencing Type: <u>Livestock</u>	Fencing Condition: <u>Adequate</u>				
Comment:					Date:
Corrective Action					
<u>Netting:</u>					
Netting Type:	Netting Condition:				
Comment:					Date:
Corrective Action					
Anchor Trench Present:	Oil Accumulation: <u>NO</u>	2+ feet Freeboard: <u>YES</u>			
Comment:	dry				Date:
Corrective Action					
Type: <u>Produced Water</u>	Lined: <u>NO</u>	Pit ID:	Lat:	Long:	
Reference Point:	Other:	Length:	Width:		
<u>Lining:</u>					
Liner Type:	Liner Condition:				
Comment:					Date:
Corrective Action					
<u>Fencing:</u>					
Fencing Type: <u>Livestock</u>	Fencing Condition: <u>Adequate</u>				
Comment:					Date:
Corrective Action					
<u>Netting:</u>					
Netting Type:	Netting Condition:				
Comment:					Date:
Corrective Action					
Anchor Trench Present:	Oil Accumulation: <u>NO</u>	2+ feet Freeboard: <u>YES</u>			
Comment:	dry				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
706700138	Ward & Son Alfred State 1	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5944978