

**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:

05/16/2019

Submitted Date:

05/17/2019

Document Number:

688304649**FIELD INSPECTION FORM**Loc ID 317024 Inspector Name: Sherman, Susan On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 35190Name of Operator: GRAYHORSE OPERATING INCAddress: 20 EAST 5TH ST STE 320City: TULSA State: OK Zip: 74103**Status Summary:**

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

Findings:20 Number of Comments0 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, Tim	(970) 768-5658	tcrumley@comcast.net	
Crumley, Tim	(970) 768-5658	tcrumley@comcast.net	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
234567	WELL	PR	01/25/1965	OW	121-06694	HORN, RUTH B 2	PR

General Comment:

Routine Inspection

Form 4 VENT_FLARE needed.

LocationOverall Good: ☒

Signs/Marker:			
Type	CONTAINERS		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	OTHER		
Comment:	lease sign at CR R		
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment: 970-768-5659

Corrective Action:

Date: _____

Overall Good: ☒

Spills:			
Type	Area	Volume	

In Containment: No

Comment:

☐ Multiple Spills and Releases?

Fencing/:			
Type	PIT		
Comment:	barbed wire		
Corrective Action:		Date:	
Type	TANK BATTERY		
Comment:	barbed wire		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	barbed wire		
Corrective Action:		Date:	

Equipment:			corrective date
Type: Prime Mover	# 1		
Comment:	electric motor		
Corrective Action:		Date:	
Type: Vertical Heater Treater	# 1		

Comment: bermed, shed, propane		Date:
Corrective Action:		Date:
Type: Bird Protectors	# 1	
Comment:		
Corrective Action:		Date:
Type: Deadman # & Marked	# 4	
Comment:		
Corrective Action:		Date:
Type: Emission Control Device	# 1	
Comment: pilot on		
Corrective Action:		Date:
Type: Pump Jack	# 1	
Comment: chemical container		
Corrective Action:		Date:

Tanks and Berms:

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

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Comment: same berms as crude oil tanks					
Corrective Action:		Date:			
Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	2	300 BBLs	STEEL AST		,
Comment: one enardo valve					
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: 234567 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:

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Summary of Operator Response to Landowner Issues:

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Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

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Inspected Facilities									
Facility ID:	234567	Type:	WELL	API Number:	121-06694	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	PR. Mar 2019 production reported to COGCC database.								
Corrective Action:								Date:	

Environmental**Waste Management:**

Type	Management	Condition	GPS (Lat)	(Long)	
Comment					
Corrective Action					Date:

Spill/Remediation:

Comment: [Photo taken for Remediation #5601/salt kill area south of pit. Area now fenced.](#)

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: 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? _____

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? _____

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

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

Comment: _____

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: first pit

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: LivestockFencing Condition: Adequate

Comment: _____

Corrective Action: _____

Date: _____

Netting:

Netting Type: _____

Netting Condition: _____

Comment:					Date:
Corrective Action					
Anchor Trench Present:		Oil Accumulation: <u>NO</u>	2+ feet Freeboard: <u>YES</u>		
Comment:	<u>maintain pit berm sediment transport on south side of this pit (see attached photo)</u>				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:	<u>middle, east pit</u>				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:	south, east pit	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
688304653	Grayhorse Horn, Ruth B 2	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4826607