

Inspector Name: Sherman, Susan

**FORM
INSP**Rev
05/11**State of Colorado****Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE	ET	OE	ES
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Inspection Date:

12/23/2013

Document Number:

673700499

Overall Inspection:

Unsatisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection
	<u>234567</u>	<u>317024</u>	<u>Sherman, Susan</u>	<input type="checkbox"/> 2A Doc Num: _____

Operator Information:

OGCC Operator Number:

Name of Operator: GRAYHORSE OPERATING, INC.Address: 20 EAST 5TH ST STE 320City: TULSA State: OK Zip: 74103

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED
- ☐ INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

Contact Information:

Contact Name	Phone	Email	Comment
Crumley, Tim	(970)768-5659	tcrumley@centurytel.net	
Ellis, Charles	(918) 382-9201	caellis@grayhorse.net	

Compliance Summary:QtrQtr: NWSW Sec: 34 Twp: 1N Range: 54W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
09/28/2010	200280266	ES	PR	Unsatisfactory			Yes
06/10/2010	200255396	ES	PR	Satisfactory			No
01/09/2008	200124915	PR	PR	Satisfactory			No
05/21/2003	200039432	PR	PR	Satisfactory		Pass	No
10/18/1995	500158748	PR	PR			Pass	No
01/04/1995	500158747	PR	PR			Pass	

Inspector Comment:**Related 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
416057	PIT		01/14/2010		-	HORN B	

Equipment:**Location Inventory**

Special Purpose Pits: _____	Drilling Pits: _____	Wells: _____	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location

Signs/Marker:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	Unsatisfactory	Middle crude oil tank and treater's NFPA labels worn off (see attached photo).	Install sign to comply with rule 210.	12/31/2013
WELLHEAD	Satisfactory	Sign bent-maintain.		
OTHER	Unsatisfactory	Heater treater label worn off (see attached photo).	Install sign to comply with rule 210.	12/31/2013
BATTERY	Satisfactory			
CONTAINERS	Unsatisfactory	Chemical container label wearing off (see attached photo).	Install sign to comply with rule 210.	12/31/2013

Emergency Contact Number: (S/U/V) Satisfactory

Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:				
Type	Area	Volume	Corrective action	CA Date
Produced Water	WELLHEAD	<= 5 bbls	Repair packing on wellhead.	12/27/2013

☐ Multiple Spills and Releases?

Fencing/:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory	3 strand barbed wire		
TANK BATTERY	Satisfactory	4 strand barbed wire		

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Deadman # & Marked	4	Satisfactory			
FWKO	1	Satisfactory			
Veritcal Heater Treater	1	Satisfactory	NFPA label worn off (see attached photo).		
Prime Mover	1	Satisfactory	Electric		
Pump Jack	1	Satisfactory			
Bird Protectors	1	Satisfactory	On heater treater (see attached photo).		
Ancillary equipment	1	Satisfactory	Propane tank (see attached photo).		

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Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	400 BBLS	STEEL AST	40.005570,-103.416000
S/U/V:	Satisfactory	Comment: same berm as crude oil tanks		
Corrective Action:				Corrective Date:

Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action	Corrective Date
Comment	

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
CRUDE OIL	3	300 BBLS	STEEL AST	40.005570,-103.416000
S/U/V:	Satisfactory	Comment:		
Corrective Action:				Corrective Date:

Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate

Corrective Action	Corrective Date
Comment	

Venting:	
Yes/No	Comment

Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 234567

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/U/V: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:**S/U/V:** _____ **Comment:** _____**CA:** _____ **Date:** _____**Wildlife BMPs:****S/U/V:** _____ **Comment:** _____**CA:** _____ **Date:** _____**Stormwater:****Comment:** _____**Staking:****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:****Facility**

Facility ID: 234567 Type: WELL API Number: 121-06694 Status: PR Insp. Status: PR

Producing WellComment: PR
Oct 2013 last report**Environmental****Spills/Releases:**

Type of Spill: _____ Description: _____ Estimated Spill Volume: _____

Comment: _____

Corrective Action: _____ Date: _____

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Reportable: _____ GPS: Lat _____ Long _____
Proximity to Surface Water: _____ Depth to Ground Water: _____

Water Well:

Lat _____ Long _____
DWR Receipt Num: _____ Owner Name: _____ GPS : _____

Field Parameters:

Sample Location: _____

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: Hayfield

1003a. Debris removed? _____ CM _____
CA _____ CA Date _____
Waste Material Onsite? _____ CM _____
CA _____ CA Date _____
Unused or unneeded equipment onsite? _____ CM _____
CA _____ CA Date _____
Pit, cellars, rat holes and other bores closed? _____ CM _____
CA _____ CA Date _____
Guy line anchors removed? _____ CM _____
CA _____ CA Date _____
Guy line anchors marked? _____ CM _____
CA _____ CA 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 _____

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1003 f. Weeds Noxious weeds? _____

Comment: **Snow on ground but new seeding observed around wellhead.**

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 _____

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
Gravel	Pass	Gravel	Pass	MHSP	Pass	
Compaction	Pass	Gravel	Pass			
Seeding	Pass					
Berms	Fail					

S/U/V: Satisfactory _____ Corrective Date: **01/31/2014**

Comment: **Western berm on west pit is carrying sediment onto the adjacent hayfield.**

CA: **Install Best Management Practices (BMPs) to stabilize berm.**

Pits: ☐ NO SURFACE INDICATION OF PIT

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Pit Type: Produced Water Lined: NO Pit ID: _____ Lat: _____ Long: _____

Lining:

Liner Type: _____ Liner Condition: _____

Comment: _____

Fencing:

Fencing Type: Livestock Fencing Condition: Adequate

Comment: _____

Netting:

Netting Type: _____ Netting Condition: _____

Comment: _____

Anchor Trench Present: _____ Oil Accumulation: _____ 2+ feet Freeboard: _____

Pit (S/U/V): _____ Comment: The first small pit should have a 2' freeboard marker if the berm erodes or the pipes become clogged. As an example, some operators use a 2' heavy chain that is anchored to the top of the berm and lays on the ground down into the side of the pit.

Corrective Action: Install monitoring device for freeboard. Date: 12/31/2013

Permit:	Facility ID	Permit Num	Expiration Date
	416057	2605628	
	416057	2605628	

Attached Documents

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

Document Num	Description	URL
673700509	Ruth Horn B Well No. 2 Container label	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3252801
673700510	Ruth Horn B Well No. 2 Fencing	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3252802
673700511	Ruth Horn B Well No. 2 REA Poles	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3252803
673700512	Ruth Horn B Well No. 2 Wellhead leak	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3252804