

**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

Inspection Date:

09/01/2016

Document Number:

684902209

Overall Inspection:

**ACTION REQUIRED****FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	317501	317501	Pesicka, Conor	<input type="checkbox"/>	

**Operator Information:**OGCC Operator Number: 10017Name of Operator: CHACO ENERGY COMPANYAddress: P O BOX 1587City: DENVER State: CO Zip: 80201

- ☐ 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
Allison, Rick		rick.allison@state.co.us	
Nelson, Kurt	(303)744-2034/10017	kurt@chacoenergy.com	President
Nelson, Alan	(405)942-3751/10017	chaco@swbell.net	Production Manager

**Compliance Summary:**QtrQtr: SWNW Sec: 2 Twp: 7N Range: 57W**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
117928	PIT		09/23/1999		-	ROTHROCK 1		<input checked="" type="checkbox"/>
238571	WELL	PR	01/01/2015	GW	123-05432	KERITH ROTHROCK 1	PR	<input checked="" type="checkbox"/>

**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/Action Required	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	SATISFACTORY			

Inspector Name: Pesicka, Conor

BATTERY	SATISFACTORY			
WELLHEAD	SATISFACTORY			

Emergency Contact Number (S/AR): ACTION Corrective Date: 11/30/2016

Comment: 888 number is invalid

Corrective Action: Remove incorrect number

**Spills:**

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?

**Equipment:**

Type: Prime Mover	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment	<u>electric</u>		
Corrective Action			Date:
Type: Deadman # & Marked	# 4	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:
Type: Vertical Heater Treater	# 1	Satisfactory/Action Required:	<u>ACTION REQUIRED</u>
Comment	<u>Stained soil around treater</u>		
Corrective Action	<u>Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d.</u>		Date: <u>10/3/2016</u>
Type: Bird Protectors	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:
Type: Pump Jack	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:
Type: Vertical Separator	# 1	Satisfactory/Action Required:	<u>ACTION REQUIRED</u>
Comment	<u>Stained soil around separator</u>		
Corrective Action	<u>Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d.</u>		Date: <u>10/3/2016</u>

**Tanks and Berms:**

☐ New Tank

Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	1	300 BBLS	STEEL AST	40.604990,-103.733890
S/AR	<u>ACTION REQUIRED</u>	Comment:	<u>Stained soil at loadout, old rise</u>	
Corrective Action:	<u>Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d.</u>			Corrective Date: <u>10/03/2016</u>

**Paint**

Condition	
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Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

<b>Berms</b>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Sufficient	Base Sufficient	Inadequate
Corrective Action	Repair or install berms or other secondary containment devices per Rule 605.a.(4).			Corrective Date 10/03/2016
Comment	Berms low in spots, burrows in berms			

<b>Venting:</b>	
Yes/No	NO
Comment	

<b>Flaring:</b>			
Type		Satisfactory/Action Required	
Comment:			
Corrective Action:		Correct Action Date:	

**Predrill**

Location ID: 317501

Lease Road Adeq.: \_\_\_\_\_

Pads: \_\_\_\_\_

Soil Stockpile: \_\_\_\_\_

S/AR: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

S/AR: \_\_\_\_\_ Comment: \_\_\_\_\_

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

**Wildlife BMPs:**

S/AR: \_\_\_\_\_ Comment: \_\_\_\_\_

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

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: 117928 Type: PIT API Number: - Status: \_\_\_\_\_ Insp. Status: \_\_\_\_\_

Facility ID: 238571 Type: WELL API Number: 123-05432 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

**BradenHead**

Comment: Bradenhead plumbed to surface

CA: \_\_\_\_\_

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

**Environmental****Spills/Releases:**

Inspector Name: Pesicka, Conor

Type of Spill: _____	Description: _____	Estimated Spill Volume: _____
Comment: _____		
Corrective Action: _____		Date: _____
Reportable: _____	GPS: Lat _____	Long _____
Proximity to Surface Water: _____	Depth to Ground Water: _____	

<b>Water Well:</b>		Lat _____	Long _____
DWR Receipt Num: _____	Owner Name: _____	GPS : _____	_____

<b>Field Parameters:</b>
Sample Location: _____

Emission Control Burner (ECB): N _____
Comment: _____
Pilot: _____ Wildlife Protection Devices (fired vessels): YES _____

### Reclamation - Storm Water - Pit

<b>Interim Reclamation:</b>	
Date Interim Reclamation Started: _____	Date Interim Reclamation Completed: _____
Land Use: _____	
Comment: _____	
1003a. Waste and Debris removed? <u>Pass</u>	
CM _____	CA _____
CA Date _____	
Unused or unneeded equipment onsite? <u>Pass</u>	
CM _____	CA _____
CA Date _____	
Pit, cellars, rat holes and other bores closed? <u>Pass</u>	
CM _____	CA _____
CA Date _____	
Guy line anchors marked? <u>Pass</u>	
CM _____	CA _____
CA Date _____	
1003b. Area no longer in use? <u>In</u>	Production areas stabilized ? <u>Pass</u>
1003c. Compacted areas have been cross ripped? _____	
1003d. Drilling pit closed? <u>Pass</u>	Subsidence over on drill pit? <u>Pass</u>
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	
<u>Cropland</u>	

Inspector Name: Pesicka, Conor

Top soil replaced \_\_\_\_\_

Recontoured \_\_\_\_\_

Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced \_\_\_\_\_

Recontoured \_\_\_\_\_

80% Revegetation \_\_\_\_\_

1003 f. Weeds Noxious weeds? \_\_\_\_\_

Comment: \_\_\_\_\_

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			

S/A/V: SATISFACTORY Corrective Date: \_\_\_\_\_

Comment: \_\_\_\_\_

CA: \_\_\_\_\_

**Pits:** ☐ NO SURFACE INDICATION OF PIT

Inspector Name: Pesicka, Conor

Pit Type: Produced Water Lined: NO Pit ID: 117928 Lat: 40.604797 Long: -103.731841

**Lining:**

Liner Type: \_\_\_\_\_ Liner Condition: \_\_\_\_\_

Comment: \_\_\_\_\_

**Fencing:**

Fencing Type: \_\_\_\_\_ Fencing Condition: \_\_\_\_\_

Comment: \_\_\_\_\_

**Netting:**

Netting Type: Metal Grid Netting Condition: Holes

Comment: Holes in skim pit covering

Anchor Trench Present: \_\_\_\_\_ Oil Accumulation: YES 2+ feet Freeboard: \_\_\_\_\_

Pit (S/A/V): ACTION Comment: Produced water with adjacent skim. Skim has holes in metal grid. Produced water pit has hydrocarbons on surface and stained soil along pit wall.

Corrective Action: Net or fence skim to prevent access per rule 902.d. (7 days). Remove oil from pit per Rule 902.c. (24 hrs) Date: 09/02/2016

**COGCC Comments**

Comment	User	Date
<u>Inspection sent to EPS due to oil on produced water pit.</u>	pesickac	09/01/2016

**Attached Documents**

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

Document Num	Description	URL
684902210	Burrows in berms	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3942734">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3942734</a>
684902211	Stained soil in separator house	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3942735">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3942735</a>
684902212	Oil on pit	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3942736">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3942736</a>
684902213	Oil on pit	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3942737">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3942737</a>
684902214	Hole in skim covering	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3942738">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3942738</a>
684902215	Outdated 888 number	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3942739">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3942739</a>