

**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: 10017  
 Name of Operator: CHACO ENERGY COMPANY  
 Address: P O BOX 1587  
 City: 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
<input type="checkbox"/> Multiple Spills and Releases?				

**Equipment:**

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

**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	<b>ACTION REQUIRED</b>	Comment:	<b>Stained soil at loadout, old rise</b>	
Corrective Action:	<b>Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d.</b>			Corrective Date: <b>10/03/2016</b>

**Paint**

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

Berms				
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			

Venting:	
Yes/No	NO
Comment	

Flaring:			
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:**

Type of Spill: \_\_\_\_\_ Description: \_\_\_\_\_ Estimated Spill Volume: \_\_\_\_\_  
 Comment: \_\_\_\_\_  
 Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_  
 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):  N   
 Comment: \_\_\_\_\_  
 Pilot: \_\_\_\_\_ Wildlife Protection Devices (fired vessels):  YES

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: \_\_\_\_\_

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

1003a. Waste and Debris removed?  Pass   
 CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_

Unused or unneeded equipment onsite?  Pass   
 CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed?  Pass   
 CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_

Guy line anchors marked?  Pass   
 CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_

1003b. Area no longer in use?  In  Production areas stabilized ?  Pass

1003c. Compacted areas have been cross ripped? \_\_\_\_\_

1003d. Drilling pit closed?  Pass  Subsidence over on drill pit?  Pass

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

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/AV): 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
<a href="#">Inspection sent to EPS due to oil on produced water pit.</a>	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>