

**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:

09/06/2016

Document Number:

684902237

Overall Inspection:

ACTION REQUIRED**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	
	317501	317501	Pesicka, Conor	2A Doc Num:	

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) 744-1480	kurt@chacoenergy.com	All Inspections
Nelson, Alan	(405) 942-3751/ (405)623-7677	chaco@swbell.net	All Inspections

Compliance Summary:QtrQtr: SWNW Sec: 2 Twp: 7N Range: 57W**Inspector Comment:**Followup inspection to inspection docid#684902209 due to oil on pit.**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
WELLHEAD	SATISFACTORY			
BATTERY	SATISFACTORY			

Inspector Name: Pesicka, Conor

TANK LABELS/PLACARDS	SATISFACTORY			
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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?**Fencing/:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
	SATISFACTORY			

Equipment:

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

Tanks and Berms:☐ New Tank

Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	1	300 BBLS	STEEL AST	40.604950,-103.733940
S/AR	SATISFACTORY	Comment:		
Corrective Action:				Corrective Date:

Paint

Condition	Adequate
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Inspector Name: Pesicka, Conor

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	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:**

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: _____	

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
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Interim Reclamation:
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>
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1003c. Compacted areas have been cross ripped? _____
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1003d. Drilling pit closed? <u>Pass</u>	Subsidence over on drill pit? <u>Pass</u>
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Cuttings management: _____

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? _____
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Production areas have been stabilized? _____	Segregated soils have been replaced? _____
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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: Grid on skim pit

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). Remove or remediate stained soil (30 days)

Date: 09/02/2016

COGCC Comments

Comment	User	Date
Spoke with Alan Nelson about pit. Mr Nelson will be in contact with EPS about possible land farming and potential closure of skim due to unlined skim.	pesickac	09/07/2016
Inspection sent to EPS due to oil on produced water pit.	pesickac	09/07/2016

Attached Documents

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

Document Num	Description	URL
684902238	Oil on produced water	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3944837
684902239	Stained soil along pit wall	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3944838
684902240	Stained soil along pit wall	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3944839
684902241	Holes in skim pit cover	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3944840
684902242	Stained soil near pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3944841
684902243	Stained soil near pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3944842
684902244	Stained soil around treater	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3944843
684902245	Out of service 888 number	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3944844