

**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:

09/14/2016

Submitted Date:

09/14/2016

Document Number:

685500792

**FIELD INSPECTION FORM**

Loc ID 319647 Inspector Name: MONTOYA, JOHN On-Site Inspection  2A Doc Num: \_\_\_\_\_

**Status Summary:**

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

**Operator Information:**

OGCC Operator Number: 10017  
Name of Operator: CHACO ENERGY COMPANY  
Address: P O BOX 1587  
City: DENVER State: CO Zip: 80201

**Findings:**

- 14 Number of Comments
- 5 Number of Corrective Actions
- Corrective Action Response Requested

**Contact Information:**

Contact Name	Phone	Email	Comment
CHACO ENERGY CO		kurt@chacoenergy.com	INSPECTIONS

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
200687	WELL	PR	10/01/2014	OW	001-06090	UPRR-HOLMQUIST 1-1	PR

**General Comment:**

Location			
<b>Lease Road:</b>			
Type	Access		
comment:	RUTS ON ROADWAY		
Corrective Action:	"Location is within a designated setback location, maintain and repair access roads per Rule 604.c.(2)S."		Date: <u>10/12/2016</u>
Overall Good: <input checked="" type="checkbox"/>			
<b>Signs/Marker:</b>			
Type	BATTERY		
Comment:			
Corrective Action:			Date:
Type	WELLHEAD		
Comment:			
Corrective Action:			Date:
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:			Date:
Emergency Contact Number:			
Comment:	<input type="text"/>		
Corrective Action:	<input type="text"/>		Date: _____
<b>Good Housekeeping:</b>			
Type	TRASH		
Comment:	5 GALLON BUCKETS NEED PICKED UP		
Corrective Action:	"Comply with Rule 603.f using the Rule 603.f guidance document for further details. "		Date: <u>10/12/2016</u>
Type	WEEDS		
Comment:	WEEDS NEED CONTROLLED		
Corrective Action:	"Comply with Rule 603.f using the Rule 603.f guidance document for further details. "		Date: <u>10/12/2016</u>
Overall Good: <input type="checkbox"/>			
<b>Spills:</b>			
Type	Area	Volume	
Lube Oil	Pump Jack	<= 1 bbl	
Comment:	SOILED DIRT AROUND AND INSIDE MOTOR MOUNTS		
Corrective Action:	"Comply with Rule 603.f using the Rule 603.f guidance document for further details. "		Date: <u>10/12/2016</u>
In Containment: No			
Comment:	<input type="text"/>		
<input type="checkbox"/> Multiple Spills and Releases?			
<b>Fencing/:</b>			
Type	PUMP JACK		

Comment:	ROD IRON FENCE SE CORNER N39.90047 W-104.16653				
Corrective Action:				Date:	
<b>Equipment:</b>					corrective date
Type: Deadman # & Marked	# 4				
Comment:					
Corrective Action:				Date:	
Type: Pump Jack	# 1				
Comment:	SE CORNER N39.90047 W-104.16653				
Corrective Action:				Date:	
Type: Vertical Heater Treater	# 1				
Comment:	SE CORNER N39.89965 W-104.16438				
Corrective Action:				Date:	
Type: Bird Protectors	# 1				
Comment:					
Corrective Action:				Date:	
Type: Other	# 1				
Comment:	RECYCLE PUMP				
Corrective Action:				Date:	

**Tanks and Berms:**

Contents	#	Capacity	Type	Tanak ID	SE GPS
PRODUCED WATER	1	100 BBLs	Open Top		
Comment:	NETTING ON WATER TANK OK				
Corrective Action:				Date:	

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Insufficient	Base Insufficient	Inadequate
Comment:	BERMS IN DIS-REPAIR AROUND WATER TANK			
Corrective Action:	berms rule 604© B			Date: 10/12/2016

Contents	#	Capacity	Type	Tanak ID	SE GPS
CRUDE OIL	2	500 BBLs	STEEL AST		39.899240,-104.164360
Comment:					

Corrective Action:	Date:
--------------------	-------

**Paint**

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Inadequate	Walls Insufficient	Base Insufficient	Inadequate	
Comment: <b>BERMS WILL NOT HOLD CAPACITY OF LARGEST TANK</b>					
Corrective Action: <b>berms rule 604© B</b>				Date:	<u>10/12/2016</u>

**Venting:**

	Yes/No	NO			
Comment:					
Corrective Action:				Date:	

**Flaring:**

Type					
Comment:					
Corrective Action:				Date:	

**Inspected Facilities**

Facility ID: 200687 Type: WELL API Number: 001-06090 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

Corrective Action:

Date:

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

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

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

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

**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 REVEGETATION

Cropland

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

<b>Storm Water:</b>						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Gravel	Pass	Gravel	Pass			
Comment: <input type="text"/> Corrective Action: <input type="text"/>						Date: _____
<b>Pits:</b> <input checked="" type="checkbox"/> NO SURFACE INDICATION OF PIT						

COGCC Comments		
Comment	User	Date
ACTION REQUIRED	montoyaj	09/14/2016

**Attached Documents**

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

Document Num	Description	URL
685500793	WELL SIGN	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951119">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951119</a>
685500794	SOILED DIRT MOTRO MOUNTS	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951120">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951120</a>
685500795	TRASH AT MOTOR MOUNTS	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951121">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951121</a>
685500796	TRASH 5 GALLON BUCKETS	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951122">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951122</a>
685500797	SOILED DIRT AROUND WELLHEAD NEEDS DUG UP	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951123">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951123</a>
685500798	RUTS IN ROAD WAY	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951124">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951124</a>
685500799	GREENWOOD WEEDS	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951125">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951125</a>
685500800	MORE RUTS	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951126">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951126</a>
685500801	BATTERY SIGN	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951127">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951127</a>
685500802	TTRASH INSIDE TREATER HOUSE	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951128">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951128</a>
685500803	SOILED DIRT INSIDE TREATER HOUSE	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951129">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951129</a>
685500804	REPAIR BERMS	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951130">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951130</a>
685500805	SOILED DIRT NORTH TANK	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951131">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951131</a>
685500806	SOILED DIRT SOUTTH TANK	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951132">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951132</a>
685500807	SOILED DIRT INSIDE BERMS	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951133">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951133</a>
685500808	SOILED DIRT BEHIND TANKS	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951134">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951134</a>
685500809	STAINED SOIL	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951135">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951135</a>
685500810	SOILED DIRT	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951136">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951136</a>
685500811	UNUSED EQUIPMENT	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951137">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951137</a>
685500812	STAINED SOIL, BERMS, AND UNUSED PIPE	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951138">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951138</a>

685500813	WEEDS BATTERY LOCATION	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951139">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951139</a>
685500814	BATTERY WEEDS	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951140">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951140</a>
685500815	WATER TANK BERMS	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951141">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3951141</a>