

**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:

09/11/2015

Document Number:

675101850

Overall Inspection:

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

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	230433	315221	GRANAHAN, KYLE	<input type="checkbox"/>	

**Operator Information:**

OGCC Operator Number: 80890

Name of Operator: SONTERRA ENERGY, L.L.C.

Address: P O BOX 17103

City: WICHITA State: KS Zip: 67217

- ☒ 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
Ikenouye, Teri		teri.ikenouye@state.co.us	
MARY, WINTER	(316) 262-4800	highrowler2@cox.net	
Thompson, Bud		BLThomps@BLM.gov	
COURTNEY, ROGERS	(316) 636-2242	salthawk@cox.net	
Neidel, Kris		kris.neidel@state.co.us	

**Compliance Summary:**

QtrQtr: NENE Sec: 30 Twp: 3N Range: 97W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
07/29/2015	675101681	PR	SI	ACTION REQUIRED	I		No
12/10/2002	200035622	ID	SI	ACTION REQUIRED		Fail	No

**Inspector Comment:**

Follow up inspection in regards to inspection doc # 675101681 performed on 7/29/2015 - None of the required corrective actions have been addressed.Kris - Pit is not maintained as required; Teri - last reported production record was in Decemeber 2013.

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
107182	PIT	AC	09/23/1999		-	FEDERAL 1-30	AC
112668	PIT	AC	09/23/1999		-	FEDERAL 1-30	AC
230433	WELL	PR	08/22/2013	OW	103-08096	FEDERAL 1-30 1	SI

**Equipment:****Location Inventory**

Inspector Name: GRANAHAH, KYLE

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

<b>Signs/Marker:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
BATTERY	ACTION REQUIRED	Missing required information; see photo log	Install sign to comply with rule 210.	08/31/2015
TANK LABELS/PLACARDS	ACTION REQUIRED	Missing required information; see photo log	Install sign to comply with rule 210.	08/31/2015
WELLHEAD	SATISFACTORY			

Emergency Contact Number (S/A/V): ACTION Corrective Date: 08/31/2015

Comment: 1877-325-4660 listed on tank labels is not a good number - emergency contact number is also required on tank battery sign; see photo log

Corrective Action: Install sign to comply with rule 210.

<b>Good Housekeeping:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WEEDS	ACTION REQUIRED	Weeds and brush within 25 feet of operating oil and gasequipment; see photo log	Control weeds/brush to comply with COGCC rules.	08/31/2015

<b>Spills:</b>				
Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

<b>Fencing/:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
PIT	ACTION REQUIRED	Fence not maintained; see photo log	Maintain fence to comply with COGCC rules	08/31/2015

<b>Equipment:</b>					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Deadman # & Marked	4	SATISFACTORY			
Veritcal Heater Treater	1	SATISFACTORY			
Horizontal Heated Separator	1	SATISFACTORY			
Pump Jack	1	SATISFACTORY			
Gas Meter Run	1	SATISFACTORY			

Inspector Name: GRANAHAN, KYLE

Bird Protectors	1	SATISFACTORY	Not able to verify if bird protectors are in place or not - Check to see if stacks have bird protectors.		
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**Facilities:**☐ New Tank

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

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	400 BBLS	STEEL AST	,

S/A/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	
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Comment	Compacted earth base and berms
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**Facilities:**☐ New Tank

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

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	1	400 BBLS	STEEL AST	,

S/A/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	
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Comment	Compacted earth base and berms
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**Venting:**

Yes/No	Comment	
NO		

**Flaring:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 230433

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

**S/A/V:** \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:****S/A/V:** \_\_\_\_\_ **Comment:** \_\_\_\_\_**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_**Wildlife BMPs:****S/A/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: 230433 Type: WELL API Number: 103-08096 Status: PR Insp. Status: SI

**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: \_\_\_\_\_

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

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

Comment: Production records indicate well last produced in Dec 2013

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

Inspector Name: GRANAHAHAN, KYLE

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>
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Sample Location: _____
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Emission Control Burner (ECB): _____
Comment: _____
Pilot: _____ Wildlife Protection Devices (fired vessels): _____

**Reclamation - Storm Water - Pit**

<b>Interim Reclamation:</b>	
Date Interim Reclamation Started: _____	Date Interim Reclamation Completed: _____
Land Use: _____	
Comment: _____	

1003a.	Debris removed? <u>Pass</u>	CM _____
	CA _____	CA Date _____
	Waste Material Onsite? <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? _____	CM _____
	CA _____	CA Date _____
	Guy line anchors removed? _____	CM _____
	CA _____	CA Date _____
	Guy line anchors marked? <u>Pass</u>	CM _____
	CA _____	CA Date _____

1003b.	Area no longer in use? <u>Pass</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: _____
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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? <u>Pass</u>	Segregated soils have been replaced? _____
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RESTORATION AND REVEGETATION

Cropland

Inspector Name: GRANAHAHAN, KYLE

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 In Process

**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
				MHSP	Pass	Secondary containment
Compaction	Fail					
Ditches	Pass					
		Compaction	Pass			
Gravel	Pass					
		Gravel	Pass			

S/A/V: **ACTION REQUIRED** Corrective Date: **08/31/2015**

Comment: **Erosion cuts on location - filling blowdown pit.**

CA: **Maintain stormwater BMP's and consider building a berm around blowdown pit or divert water away from pit.**

Pits: ☐ NO SURFACE INDICATION OF PIT

Inspector Name: GRANAHAHAN, KYLE

Pit Type: Blowdown Lined: NO Pit ID: \_\_\_\_\_ Lat: \_\_\_\_\_ Long: \_\_\_\_\_

**Lining:**

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

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

**Fencing:**

Fencing Type: Wildlife Fencing Condition: Inadequate

Comment: Maintain fencing around pit

**Netting:**

Netting Type: \_\_\_\_\_ Netting Condition: \_\_\_\_\_

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

Anchor Trench Present: \_\_\_\_\_ Oil Accumulation: NO 2+ feet Freeboard: \_\_\_\_\_

Pit (S/A/V): ACTION Comment: Maintain pit or reclaim

Corrective Action: Control weeds/brush within pit, maintain fence. Date: 08/31/2015

**Attached Documents**

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

Document Num	Description	URL
675101851	Photo log	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3682837">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3682837</a>

## **ACTION REQUIRED**

**ANY ACTION REQUIRED** items listed on this report indicate that the oil and gas facility or the oil and gas operations listed on the report may be in violation of the rules and regulations of the Colorado Oil and Conservation Commission (“COGCC”) and corrective action is required.

There is reasonable cause to believe that a violation of the Oil and Gas Conservation Act, or of any rule, regulation, or order of the Commission, or of any permit issued by the Commission, has occurred. The Operator’s compliance with this Inspection Report is required to resolve these alleged violations. This document requires the Operator to timely respond to the COGCC and to comply with directives as listed by the **Corrective Action Deadline Date**. Failure to do so will result in the issuance of a Notice of Alleged Violation and initiation of enforcement proceedings in which COGCC will seek monetary penalties for the alleged violations pursuant to § 34-60-121, C.R.S. and Rule 523, COGCC Rules of Practice and Procedure, 2 CCR 404-1. (Please note that the COGCC's penalty authority was recently increased to a maximum of \$15,000 per day and penalties are no longer capped at a maximum of \$10,000 per violation.)