

**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



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Inspection Date:  
07/15/2014

Document Number:  
673704803

Overall Inspection:

**ACTION REQUIRED**

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>236474</u>	<u>317114</u>	<u>Sherman, Susan</u>	<input type="checkbox"/>	

**Operator Information:**

OGCC Operator Number:	<u>74770</u>
Name of Operator:	<u>RITCHIE EXPLORATION INC</u>
Address:	<u>P O BOX 783188</u>
City:	<u>WICHITA</u> State: <u>KS</u> Zip: <u>67278-</u>

- 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
Nicholson, Dave	(303) 601-2023	dknicholson@q.com	
Rowe, Gary	(620) 872-0330	rowe_gary@sbglobal.net	
Niernberger, John	(316) 691-9500	jniernberger@ritchie-exp.com	

**Compliance Summary:**

QtrQtr:	<u>NWNE</u>	Sec:	<u>23</u>	Twp:	<u>3S</u>	Range:	<u>52W</u>
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Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
02/25/2014	663100241	PR	PR	<b>ACTION REQUIRED</b>	P		No
07/24/2008	200194205	PR	PR	<b>ACTION REQUIRED</b>			Yes
11/24/2007	200122899	PR	PR	SATISFACTOR Y			No
09/17/2004	200059976	PR	PR	SATISFACTOR Y		Pass	No
10/15/1998	500159405	ES	PR			Pass	No
10/02/1998	500159404	ES	PR			Pass	No
09/21/1998	500159403	PR	SI			<b>Fail</b>	Yes
09/15/1997	500159402						
07/14/1994	500159401		PR				

**Inspector Comment:**

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**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
107586	PIT		09/23/1999		-	SCHEETZ 2-23	<input type="checkbox"/>
107588	PIT	AC	09/23/1999		-	SHEETZ "P" 2-23	AC <input type="checkbox"/>
117505	PIT		09/23/1999		-	SCHEETZ 2	<input type="checkbox"/>
236474	WELL	PR	12/11/2012	OW	121-08964	SCHEETZ 'P' 2-23	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**

<b>Signs/Marker:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY	Added IAW 2/25/2014 inspection.		
TANK LABELS/PLACARDS	<b>ACTION REQUIRED</b>	South tank labeled IAW 2/25/2014 inspection. Concrete vault required signage.	Install sign to comply with rule 210.	<b>08/18/2014</b>

Emergency Contact Number (S/A/V): SATISFACTORY Corrective Date: \_\_\_\_\_

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

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

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

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

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

**Predrill**

Location ID: 236474

**Site Preparation:**

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

**S/AV:** \_\_\_\_\_

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

**Form 2A COAs:**

**S/AV:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

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

**Wildlife BMPs:**

**S/AV:** \_\_\_\_\_ **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: 236474 Type: WELL API Number: 121-08964 Status: PR Insp. Status: PR

**Producing Well**

Comment: May 2014 last reported production data.

**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:**

DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_ Lat \_\_\_\_\_ Long \_\_\_\_\_

**Field Parameters:**

Sample Location: \_\_\_\_\_

Emission Control Burner (ECB): \_\_\_\_\_

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

Pilot: \_\_\_\_\_ Wildlife Protection Devices (fired vessels): \_\_\_\_\_

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

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

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

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

- 1003a. Debris removed? \_\_\_\_\_ CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_
- Waste Material Onsite? \_\_\_\_\_ CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_
- Unused or unneeded equipment onsite? \_\_\_\_\_ 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? \_\_\_\_\_ CM \_\_\_\_\_  
CA \_\_\_\_\_ CA 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 \_\_\_\_\_

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

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

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

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

**Pits:**  NO SURFACE INDICATION OF PIT

Pit Type: Skimming/Settling Lined: NO Pit ID: \_\_\_\_\_ Lat: \_\_\_\_\_ Long: \_\_\_\_\_

**Lining:**

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

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

**Fencing:**

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

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

**Netting:**

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

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

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

Pit (S/A/V): ACTION Comment: Oil on skim pit (see attached photo).

Corrective Action: Remove or remediate oil on skim pit. Date: 07/28/2014

Pit Type: Produced Water	Lined: NO	Pit ID:	Lat:	Long:
<b>Lining:</b>				
Liner Type:	Liner Condition:			
Comment:				
<b>Fencing:</b>				
Fencing Type:	Fencing Condition:			
Comment:				
<b>Netting:</b>				
Netting Type:	Netting Condition:			
Comment:				
Anchor Trench Present:	Oil Accumulation:	2+ feet Freeboard:		
Pit (S/A/V):	Comment: Oil sheen on pit surface near pipe. Clean oil sheen from pit.			
Corrective Action:				Date:

**COGCC Comments**

Comment	User	Date
Tank berms maintained IAW 2/25/2014 inspection.	ShermaSe	07/18/2014

**Attached Documents**

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

Document Num	Description	URL
673704879	Ritchie Scheetz P 2-23 well sign	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3389337">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3389337</a>
673704880	Ritchie Scheetz P 2-23 Bat tank label	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3389338">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3389338</a>
673704881	Ritchie Scheetz P 2-23 Bat tanks	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3389339">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3389339</a>
673704882	Ritchie Scheetz P 2-23 Bat tank berms	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3389340">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3389340</a>
673704883	Ritchie Scheetz P 2-23 Bat tank berms2	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3389341">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3389341</a>
673704884	Ritchie Scheetz P 2-23 well sign	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3389342">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3389342</a>
673704885	Ritchie Scheetz P 2-23 wellhead stained soil	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3389343">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3389343</a>
673704886	Ritchie Scheetz P 2-23 well pump jack gear box	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3389344">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3389344</a>
673704887	Ritchie Scheetz P 2-23 Bat vault no label	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3389345">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3389345</a>
673704888	Ritchie Scheetz P 2-23 Bat skim pit oil	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3389346">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3389346</a>
673704889	Ritchie Scheetz P 2-23 Bat pit oil sheen	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3389347">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3389347</a>