

Inspector Name: Sherman, Susan

**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

Inspection Date:

05/22/2014

Document Number:

673703372

Overall Inspection:

ACTION REQUIRED**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	236375	317104	Sherman, Susan	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number: 74770

Name of Operator: RITCHIE EXPLORATION INC

Address: P O BOX 783188

City: WICHITA State: KS Zip: 67278-

- ☒ 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
Rowe, Gary	(620) 872-0330	rowe_gary@sbglobal.net	
Niernerberger, John	(316) 691-9500	jniernerberger@ritchie-exp.com	
Nicholson, Dave	(303) 601-2023	dknicholson@q.com	
Housey, Melissa		melissa.housey@state.co.us	COGCC OGLA

Compliance Summary:

QtrQtr: SWNW Sec: 23 Twp: 3S Range: 52W

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	663100237	PR	PR	ACTION REQUIRED	P		No
07/23/2008	200194021	PR	PR	SATISFACTOR Y			No
11/24/2007	200122707	PR	PR	SATISFACTOR Y			No
05/24/2006	200091199	PR	PR	SATISFACTOR Y		Pass	No
07/14/1994	500159354		PR				

Inspector Comment:**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
107587	PIT	AC	09/23/1999		-	SHEETZ "P" 1,2,3,4,5	AC
236375	WELL	PR	11/26/1996	OW	121-08865	SCHEETZ 1	PR

Equipment:**Location Inventory**

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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
BATTERY	SATISFACTORY			
WELLHEAD	SATISFACTORY			
TANK LABELS/PLACARDS	SATISFACTORY			
CONTAINERS	SATISFACTORY			

Emergency Contact Number (S/A/V): SATISFACTORY

Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:

Type	Area	Volume	Corrective action	CA Date
Crude Oil	Valve	<= 5 bbls	Remove or remediate stained soil at crude oil tank valve (see attached photo). Fix leak.	06/23/2014

☐ Multiple Spills and Releases?

Equipment:

Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Veritcal Heater Treater	1	SATISFACTORY	Berms 39.77955, - 103.18073		
Ancillary equipment	1	SATISFACTORY	Propane tank near treater.		
Bird Protectors	1	SATISFACTORY			

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Facilities:		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
CRUDE OIL	2	300 BBLS	STEEL AST	39.779760,-103.180870	
S/A/V:	SATISFACTORY		Comment:		
Corrective Action:				Corrective Date:	
Paint					
Condition	Adequate				
Other (Content) _____					
Other (Capacity) _____					
Other (Type) _____					
Berms					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate	Walls Sufficient	Base Sufficient	Inadequate	
Corrective Action	Maintain berms.			Corrective Date	06/23/2014
Comment	Animal holes in berm (see attached photo).				
Venting:					
Yes/No	Comment				
Flaring:					
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date	

Predrill

Location ID: 236375

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: 236375 Type: WELL API Number: 121-08865 Status: PR Insp. Status: PR

Producing Well

Comment: Mar 2014 last reported production data.

Environmental**Spills/Releases:**

Type of Spill: _____ Description: _____ Estimated Spill Volume: _____

Comment: _____

Corrective Action: _____ Date: _____

Reportable: _____ GPS: Lat _____ Long _____

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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? _____

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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	SR	Pass	
Compaction	Fail	Compaction	Pass	MHSP	Pass	

S/A/V: **ACTION REQUIRED**

Corrective Date: **06/23/2014**

Comment: **Rill forming between crude oil tanks and pit into corn field (see attached photo).**

CA: **Install stormwater BMPs to control erosion and offsite sediment transport.**

Pits: ☐ NO SURFACE INDICATION OF PIT

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Pit Type: Produced Water Lined: YES Pit ID: Lat: 39.779400 Long: -103.180510

Lining:

Liner Type: Liner Condition:

Comment: 300 BBL AST tank (see attached photo).

Fencing:

Fencing Type: Fencing Condition:

Comment:

Netting:

Netting Type: Netting Condition:

Comment:

Anchor Trench Present: Oil Accumulation: 2+ feet Freeboard:

Pit (S/A/V): Comment: Pit and produced water tank shared with Scheetz 2,3,4,5 battery.
Tank open (see attached photo).

Corrective Action: Close tank lid.

Date: 05/28/2014

Pit Type: Produced Water Lined: NO Pit ID: Lat: 39.779780 Long: -103.180120

Lining:

Liner Type: Liner Condition:

Comment:

Fencing:

Fencing Type: Fencing Condition:

Comment:

Netting:

Netting Type: Netting Condition:

Comment:

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

Pit (S/A/V): SATISFACTOR Comment: Pit and produced water tank shared with Scheetz 2,3,4,5 battery.

Corrective Action:

Date:

COGCC Comments

Comment	User	Date
Submit Form 4 if there are changes to equipment numbers to SOGCC OGLA (tanks).	ShermaSe	05/23/2014

Attached Documents

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

Document Num	Description	URL
673703482	Ritchie Scheetz 1 well	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3349779
673703483	Ritchie Scheetz 1 well	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3349780
673703484	Ritchie Scheetz 1 well	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3349781
673703485	Ritchie Scheetz 1 well	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3349782
673703496	Ritche Scheetz 1 Bat	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3349783
673703497	Ritche Scheetz 1 Bat	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3349784
673703499	Ritche Scheetz 1 Bat	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3349785
673703500	Ritche Scheetz 1 Bat	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3349786

673703501	Ritche Scheetz 1 Bat	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3349787
673703502	Ritche Scheetz 1 Bat	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3349788
673703503	Ritche Scheetz 1 Bat	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3349789
673703504	Ritche Scheetz 1 Bat	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3349790
673703505	Ritche Scheetz 1 Bat	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3349791
673703506	Ritche Scheetz 1 Bat	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3349792
673703507	Ritche Scheetz 1 Bat	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3349793
673703508	Ritchie Scheetz 1 Bat	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3349794
673703509	Ritchie Scheetz 1 Bat	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3349795