

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:
08/20/2014Document Number:
673705688

Overall Inspection:

ACTION REQUIRED**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	236600	317126	Sherman, Susan	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 74770Name of Operator: RITCHIE EXPLORATION INCAddress: P O BOX 783188City: 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	
Nicholson, Dave	(303) 601-2023	dknicholson@q.com	
Niernberger, John	(316) 691-9500	jniernberger@ritchie-exp.com	

Compliance Summary:QtrQtr: SENE Sec: 25 Twp: 3S Range: 53W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
06/11/2014	673704004	PR	PR	SATISFACTORY			No
02/03/2014	673701167	PR	PR	ACTION REQUIRED			No
08/13/2004	200058497	PR	PR	SATISFACTORY		Pass	No
12/05/1995	500159462	PR	PR			Pass	No

Inspector Comment:**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
107602	PIT		09/23/1999		-	BARFKNECHT 1	<input type="checkbox"/>
107603	PIT	AC	09/23/1999		-	BARFKNECHT "P"	AC <input type="checkbox"/>
236600	WELL	PR	12/31/1975	OW	121-09090	BARFKNECHT 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
TANK LABELS/PLACARDS	SATISFACTORY			
BATTERY	SATISFACTORY			
CONTAINERS	SATISFACTORY			
WELLHEAD	SATISFACTORY			

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

Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:

Type	Area	Volume	Corrective action	CA Date
Other	WELLHEAD	<= 5 bbls	Stained soil.	09/15/2014

☐ Multiple Spills and Releases?**Venting:**

Yes/No	Comment

Flaring:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 236600

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: 236600 Type: WELL API Number: 121-09090 Status: PR Insp. Status: PR

Producing Well

Comment: June 2014 last reported production data.

BradenHead

Comment: 44 psi

CA: _____

CA Date: _____

Environmental**Spills/Releases:**

Inspector Name: Sherman, Susan

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): _____

Comment: _____

Pilot: _____ Wildlife Protection Devices (fired vessels): _____

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

Comment: crop field

1003a.	Debris removed?	Pass	CM	_____	CA Date _____
	Waste Material Onsite?	Pass	CM	_____	CA Date _____
	Unused or unneeded equipment onsite?	Pass	CM	_____	CA Date _____
	Pit, cellars, rat holes and other bores closed?	Pass	CM	_____	CA Date _____
	Guy line anchors removed?		CM	_____	CA Date _____
	Guy line anchors marked?	Pass	CM	_____	CA Date _____

1003b.	Area no longer in use? Pass	Production areas stabilized ? Pass
1003c.	Compacted areas have been cross ripped? _____	
1003d.	Drilling pit closed? Pass	Subsidence over on drill pit? In
	Cuttings management: _____	
1003e.	Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? In	
	Production areas have been stabilized? Pass	Segregated soils have been replaced? Pass

RESTORATION AND REVEGETATION

Cropland

Inspector Name: Sherman, Susan

Top soil replaced Pass

Recontoured Pass

Perennial forage re-established In

Non-Cropland

Top soil replaced _____

Recontoured _____

80% Revegetation _____

1003 f. Weeds Noxious weeds? I

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
Gravel	Pass					
Berms	Fail					treater berm
Compaction	Pass	Compaction	Pass	MHSP	Pass	

S/A/V: SATISFACTOR
Y

Corrective Date: 09/15/2014

Comment: Animal holes in treater berm (see attached photo).

CA: Maintain berms.

Pits: ☐ NO SURFACE INDICATION OF PIT

Inspector Name: Sherman, Susan

Pit Type: Skimming/Settling Lined: NO Pit ID: _____ Lat: 39.763920 Long: -103.255620

Lining:

Liner Type: _____ Liner Condition: _____

Comment: _____

Fencing:

Fencing Type: _____ Fencing Condition: _____

Comment: _____

Netting:

Netting Type: Metal Grid Netting Condition: Gaps

Comment: _____

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

Pit (S/A/V): ACTION Comment: _____

Corrective Action: Fix gaps and holes in bird cover on skim pit (see attached photo). Date: 09/15/2014

Attached Documents

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

Document Num	Description	URL
673705862	Ritchie Barfknecht1 well sign	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3422054
673705863	Ritchie Barfknecht1 wellhead	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3422055
673705864	Ritchie Barfknecht1 well BH 44	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3422056
673705865	Ritchie Barfknecht1 well stained soil	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3422057
673705866	Ritchie Barfknecht1 Bat sign	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3422058
673705867	Ritchie Barfknecht1 Bat skim pit cover gaps	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3422059
673705868	Ritchie Barfknecht1 Bat skim pit cover holes	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3422060
673705869	Ritchie Barfknecht1 Bat treater berm holes	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3422061

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.)