

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:
02/25/2014

Document Number:
663100242

Overall Inspection:
Unsatisfactory

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	<input type="checkbox"/>
	<u>236506</u>	<u>317122</u>	<u>Sherman, Susan</u>	2A Doc Num:	

Operator Information:

OGCC Operator Number: _____

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@sbcglobal.net	All Inspections
Nierenberger, John	(316) 691-9500	john@ritchie-exp.com	All Inspections

Compliance Summary:

QtrQtr: SWSE Sec: 14 Twp: 3S Range: 52W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
07/24/2008	200194208	PR	PR	Satisfactory			No
11/24/2007	200122900	PR	PR	Satisfactory			No
09/17/2004	200059975	PR	PR	Unsatisfactory		Fail	Yes
04/13/2004	200052891	ES	PR	Unsatisfactory		Fail	Yes
10/15/1998	500159430	ES	PR			Pass	No
10/02/1998	500159429	ES	PR			Pass	No
07/14/1994	500159428		PR				

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
107568	PIT		09/23/1999		-	PARR 1		<input type="checkbox"/>
107569	PIT	AC	09/23/1999		-	PARR "P"	AC	<input type="checkbox"/>
236506	WELL	PR	11/26/1996	OW	121-08996	PARR 1	PR	<input checked="" type="checkbox"/>

Equipment:

Location Inventory

Empty box for equipment and location inventory details.

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

Lease Road:				
Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Satisfactory	through wheat field		

Signs/Marker:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	Unsatisfactory	Capacity not on tanks.	Install sign to comply with rule 210.	03/25/2014
CONTAINERS	Satisfactory			
WELLHEAD	Unsatisfactory	no sign	Install sign to comply with rule 210.	03/25/2014

Emergency Contact Number: (S/U/V) Unsatisfactory Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WEEDS	Unsatisfactory	on pit	maintain	05/01/2014

Spills:				
Type	Area	Volume	Corrective action	CA Date
Crude Oil	WELLHEAD	<= 5 bbls	Remove and remediate stained soil at wellhead (see attached photo).	02/26/2014
Crude Oil	Pump Jack	<= 5 bbls	Clean pump jack. See attached photo.	03/04/2014

Multiple Spills and Releases?

Fencing/:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory	pig wire down in places		

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Bird Protectors	1	Satisfactory			
Deadman # & Marked	4	Satisfactory			
Veritcal Heater Treater	1	Satisfactory	Door open.Berms have animal holes.		
Prime Mover	1	Satisfactory	electric		
Pump Jack	1	Satisfactory			

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	300 BBLS	STEEL AST	39.785130,-103.169510
S/U/V:	Satisfactory		Comment:	
Corrective Action:				Corrective Date:
<u>Paint</u>				
Condition	Adequate			
Other (Content)	_____			
Other (Capacity)	_____			
Other (Type)	_____			
<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Sufficient	Base Sufficient	Inadequate
Corrective Action	Maintain berms to attain capacity of tank.			Corrective Date 03/25/2014
Comment				

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
CRUDE OIL	2	300 BBLS	STEEL AST	39.785330,-103.169910
S/U/V:	Satisfactory		Comment:	
Corrective Action:				Corrective Date:
<u>Paint</u>				
Condition	Adequate			
Other (Content)	_____			
Other (Capacity)	_____			
Other (Type)	_____			
<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate
Corrective Action				Corrective Date
Comment				

Venting:		
Yes/No	Comment	

Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 236506

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/U/V: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

S/U/V: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

S/U/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: 236506 Type: WELL API Number: 121-08996 Status: PR Insp. Status: PR

Producing Well

Comment: **PR**
Dec 2013 last reported

Environmental

Spills/Releases:

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

Comment: _____

Corrective Action: _____ Date: _____

Inspector Name: Sherman, Susan

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: _____

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

1003b. Area no longer in use? Pass Production areas stabilized ? Pass

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 Pass Perennial forage re-established Pass

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

Inspector Name: Sherman, Susan

1003 f. Weeds Noxious weeds? _____

Comment: _____

Overall Interim Reclamation Pass

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
Compaction	Pass	Compaction	Pass	MHSP	Pass	

S/U/V: Satisfactory Corrective Date: _____

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT

Pit Type: Produced Water Lined: YES Pit ID: _____ Lat: 39.784790 Long: -103.169530

Lining:

Liner Type: Other Liner Condition: _____

Comment: concrete vault buried

Fencing:

Fencing Type: _____ Fencing Condition: _____

Comment: _____

Netting:

Netting Type: _____ Netting Condition: _____

Comment: _____

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

Pit (S/U/V): Satisfactory Comment: not labeled

Corrective Action: _____ Date: _____

Pit Type: Skimming/Settling Lined: NO Pit ID: _____ Lat: 39.784800 Long: -103.169400

Lining:

Liner Type: _____ Liner Condition: _____

Comment: _____

Fencing:

Fencing Type: _____ Fencing Condition: _____

Comment: _____

Netting:

Netting Type: Mesh Netting Condition: Good

Comment: _____

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

Pit (S/U/V): Satisfactory Comment: _____

Corrective Action: _____ Date: _____

Pit Type: Produced Water Lined: NO Pit ID: _____ Lat: 39.785350 Long: -103.168980

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/U/V): Satisfactory Comment: _____

Corrective Action: clean oil from pit Date: 02/26/2014

Attached Documents

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

Document Num	Description	URL
663100299	Ritchie Parr 1 well stained soil	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3288842
663100300	Ritchie Parr 1 Bat pit oil 2	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3288843
663100301	Ritchie Parr 1 Bat pit oil	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3288844
663100302	Ritchie Parr 1 Bat PW tank berms	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3288845
663100303	Ritchie Parr 1 Bat PW tank label no capacity	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3288846
663100304	Ritchie Parr 1 Bat skim pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3288847
663100305	Ritchie Parr 1 Bat tank loadout stained soil	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3288848
663100306	Ritchie Parr 1 Bat tank loadout stained soil	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3288849
663100307	Ritchie Parr 1 Bat vault unlabeled	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3288850