

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:
663100241

Overall Inspection:
Unsatisfactory

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: _____
 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
Nierenberger, John	(316) 691-9500	john@ritchie-exp.com	All Inspections
NOTO, JOHN		john.noto@state.co.us	
Rowe, Gary	(620) 872-0330	rowe_gary@sbcglobal.net	All Inspections
BURN, DIANA		diana.burn@state.co.us	

Compliance Summary:

QtrQtr: NWNE Sec: 23 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	200194205	PR	PR	Unsatisfactory			Yes
11/24/2007	200122899	PR	PR	Satisfactory			No
09/17/2004	200059976	PR	PR	Satisfactory		Pass	No
10/15/1998	500159405	ES	PR			Pass	No
10/02/1998	500159404	ES	PR			Pass	No
09/21/1998	500159403	PR	SI			Fail	Yes
09/15/1997	500159402						
07/14/1994	500159401		PR				

Inspector Comment:

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

Inspector Name: Sherman, Susan

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	South tank not labeled. No capacity labels on tanks.	Install sign to comply with rule 210.	03/25/2014
WELLHEAD	Unsatisfactory	no sign	Install sign to comply with rule 210.	03/25/2014
CONTAINERS	Satisfactory			

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

Comment: _____

Corrective Action: _____

Spills:

Type	Area	Volume	Corrective action	CA Date
Crude Oil	WELLHEAD	<= 5 bbls	Remove and remediate stained soil at wellhead.	02/26/2014

Multiple Spills and Releases?

Fencing/:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory	pig wire		

Equipment:

Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Vertical Separator	1	Satisfactory	berms need maintenance 39.78476-103.16960		
Bird Protectors	1	Satisfactory	separator		
Ancillary equipment	2	Satisfactory	electric box at well, propane tank at separator		
Pump Jack	1	Satisfactory			
Prime Mover	1	Satisfactory	electric		
Deadman # & Marked	4	Satisfactory			

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____		
Contents	#	Capacity	Type	SE GPS	
CRUDE OIL	3	300 BBLS	STEEL AST	39.784790,-103.169900	
S/U/V:	Satisfactory	Comment:			
Corrective Action:				Corrective Date:	
Paint					
Condition	Adequate				
Other (Content)	_____				
Other (Capacity)	no capacity labels				
Other (Type)	_____				
Berms					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Inadequate	Walls Insufficient	Base Sufficient	Inadequate	
Corrective Action	Maintain berms. Animals holes.			Corrective Date	03/25/2014
Comment	_____				
Venting:					
Yes/No	Comment				
Flaring:					
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date	

Predrill

Location ID: 236474

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: 236474 Type: WELL API Number: 121-08964 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: _____

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: wheat field

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 _____

Pit Type: Skimming/Settling Lined: NO Pit ID: _____ Lat: 39.784770 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: YES 2+ feet Freeboard: _____

Pit (S/U/V): Unsatisfactory Comment: oil on surface of skim pit

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

Pit Type: Produced Water Lined: NO Pit ID: _____ Lat: 39.784890 Long: -103.169200

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/U/V): Satisfactory Comment: _____

Corrective Action: _____ Date: _____

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

Lining:

Liner Type: Other Liner Condition: _____

Comment: concrete vault, not labeled

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): Unsatisfactory Comment: stained soil around vault opening

Corrective Action: Remove and remediate stained soil at vault opening. Date: 02/26/2014

COGCC Comments

Comment	User	Date
At separator house got 38 ppm CO peak and 1 ppm H2S peak.	ShermaSe	02/25/2014

Attached Documents

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

Document Num	Description	URL
663100287	Ritchie Scheetz P 2-23 Bat sign	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3288832
663100289	Ritchie Scheetz P 2-23 Wellhead stained soil	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3288833
663100290	Ritchie Scheetz P 2-23 Bat tank label	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3288834
663100292	Ritchie Scheetz P 2-23 Bat treater house stained soil	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3288835
663100293	Ritchie Scheetz P 2-23 Bat tank berms animal holes	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3288836
663100294	Ritchie Scheetz P 2-23 Bat tanks	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3288837
663100295	Ritchie Scheetz P 2-23 Bat skim pit oil	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3288838
663100296	Ritchie Scheetz P 2-23 Bat skim pit oil E	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3288839
663100297	Ritchie Scheetz P 2-23 Bat pit 2	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3288840
663100298	Ritchie Scheetz P 2-23 Bat vault	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3288841