

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



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Inspection Date:

02/25/2014

Document Number:

663100243

Overall Inspection:

Unsatisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	
	236615	317128	Sherman, Susan	2A Doc Num:	

Operator Information:

OGCC Operator Number:

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

Compliance Summary:QtrQtr: SWSW 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	200194214	PR	PR	Satisfactory			No
09/12/2007	200118786	PR	PR	Satisfactory			No
08/24/2007	200118189	PR	PR	Unsatisfactory			Yes
08/31/1999	872910	ES	PR			Fail	Yes
04/22/1994	500159470		PR				Yes

Inspector Comment:**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
107567	PIT		09/23/1999		-	SCHEETZ B-2 & B-4		<input type="checkbox"/>
107570	PIT	AC	09/23/1999		-	SHEETZ "B-P" 2 & 4	AC	<input type="checkbox"/>
236615	WELL	PR	11/26/1996	OW	121-09106	SCHEETZ B-2	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**Lease Road:**

Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Satisfactory	Through corn field, electric wire gate		

Signs/Marker:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Unsatisfactory	JW Gibson sign, can't read (see attached photo).	Install sign to comply with rule 210.	03/26/2014
CONTAINERS	Satisfactory			
TANK LABELS/PLACARDS	Unsatisfactory	No capacity on tanks, vault not labeled, manhole not labeled	Install sign to comply with rule 210.	03/26/2014
BATTERY	Satisfactory			

Emergency Contact Number: (S/U/V) UnsatisfactoryCorrective Date: 03/26/2014Comment: Corrective Action: **Spills:**

Type	Area	Volume	Corrective action	CA Date
Crude Oil	WELLHEAD	<= 5 bbls	Remove and remediate stained soil at wellhead (see attached photo).	02/28/2014
Crude Oil	Truck Loadout	<= 5 bbls	Remove and remediate stained soil at wellhead (see attached photo).	02/28/2014

☐ Multiple Spills and Releases?**Fencing/:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory	pig wire		
TANK BATTERY	Satisfactory	electric wire on corn field side of battery		

Equipment:

Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Veritcal Heater Treater	1	Satisfactory	berms 39.78519, - 103.17918		
Bird Protectors	1	Satisfactory			
Ancillary equipment	1	Satisfactory	propane tank		
Prime Mover	1	Satisfactory	electric		
Pump Jack	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	39.785290,-103.178920
S/U/V:	Satisfactory	Comment: capacity not on tanks		
Corrective Action:			Corrective Date:	
Paint				
Condition				
Other (Content) _____				
Other (Capacity) _____				
Other (Type) _____				
Berms				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Sufficient	Base Sufficient	Inadequate
Corrective Action	Berms require maintenance to attain cacptiy.			Corrective Date 03/26/2014
Comment				
Venting:				
Yes/No	Comment			
Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 236615

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: 236615 Type: WELL API Number: 121-09106 Status: PR Insp. Status: PR

Producing WellComment: PR
Dec 2013 last reported**Environmental****Spills/Releases:**

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

Comment: _____

Corrective Action: _____ Date: _____

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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: **corn 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? Pass CM _____ CA _____ CA Date _____
Guy line anchors marked? _____ 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? **Fail**

Production areas have been stabilized? Pass Segregated soils have been replaced? _____

RESTORATION AND REVEGETATION

Cropland

Top soil replaced _____ Recontoured Pass Perennial forage re-established Fail

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

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1003 f. Weeds Noxious weeds? _____

Comment: Well location has crop to edges of equipment. Battery has open areas.

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	Pass	Compaction	Pass	MHSP	Pass	

S/U/V: Satisfactory _____ Corrective Date: _____

Comment: _____

CA: _____

Pits: ☐ NO SURFACE INDICATION OF PIT

Pit Type: _____ Lined: _____ Pit ID: _____ Lat: 39.785130 Long: -103.179310

Lining:

Liner Type: _____ Liner Condition: _____

Comment: _____

Fencing:

Fencing Type: _____ Fencing Condition: _____

Comment: _____

Netting:

Netting Type: _____ Netting Condition: _____

Comment: _____

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

Pit (S/U/V): _____ Comment: manhole south of concrete buried vault

Corrective Action: label Date: 03/26/2014

Pit Type: Produced Water Lined: NO Pit ID: _____ Lat: 39.785210 Long: -103.180870

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): Unsatisfactory Comment: _____

Corrective Action: Remove and remediate oil on edges of pit. Date: 02/28/2014

Pit Type: Produced Water Lined: YES Pit ID: _____ Lat: 39.785140 Long: -103.179410

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): Unsatisfactory Comment: not labeled

Corrective Action: Label vault with contents, capacity and NFPA codes. Date: 03/26/2014

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Pit Type: Skimming/Settling Lined: NO Pit ID: _____ Lat: 39.785160 Long: -103.179420

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: _____

Corrective Action: Remove and remediate oil in skim pit. Date: 02/28/2014

COGCC Comments

Comment	User	Date
Ritchie Exploration, Inc., Remediation and Skim Pit Closure Work Plan Nov 2013 includes Scheetz remediation in April 2015.	ShermaSe	02/27/2014

Attached Documents

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

Document Num	Description	URL
663100343	Ritchie Scheetz B2 well sign	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3290264
663100344	Ritchie Scheetz B2 wellhead stained soil	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3290265
663100345	Ritchie Scheetz B2 Bat unlabeled vault	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3290266
663100346	Ritchie Scheetz B2 Bat treater	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3290267
663100347	Ritchie Scheetz B2 Bat tank loadout stained soil	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3290268
663100348	Ritchie Scheetz B2 Bat tank loadout stained soil	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3290269
663100349	Ritchie Scheetz B2 Bat tank berms	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3290270
663100350	Ritchie Scheetz B2 Bat skim pit oil	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3290271
663100351	Ritchie Scheetz B2 Bat pit oil	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3290272
663100352	Ritchie Scheetz B2 Bat pit oil	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3290273
663100353	Ritchie Scheetz B2 Bat manhole	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3290274
663100354	Ritchie Scheetz B2 Bat CO tank label	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3290275