

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:
02/26/2014

Document Number:
663100317

Overall Inspection:
Unsatisfactory

FIELD INSPECTION FORM

Location Identifier	Facility ID <u>233278</u>	Loc ID <u>316932</u>	Inspector Name: <u>Sherman, Susan</u>	On-Site Inspection <input type="checkbox"/>
			2A Doc Num: _____	

Operator Information:

OGCC Operator Number: _____			
Name of Operator: <u>RITCHIE EXPLORATION INC</u>			
Address: <u>P O BOX 783188</u>			
City: <u>WICHITA</u>	State: <u>KS</u>	Zip: <u>67278-</u>	

- 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
Rowe, Gary	(620) 872-0330	rowe_gary@sbcglobal.net	All Inspections

Compliance Summary:

QtrQtr: SENW Sec: 31 Twp: 3S Range: 51W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
11/21/2007	200122692	PR	PR	Satisfactory			No
05/10/2007	200112000	PR	PR	Satisfactory		Pass	No
08/06/2003	200042548	PR	PR	Satisfactory		Pass	No
07/15/1999	825058	PR	PR	Satisfactory	F	Fail	Yes
10/15/1998	500158207	ES	PR			Pass	No
04/25/1997	500158206	ES	PR			Pass	No
04/17/1997	500158205	ES	PR			Pass	No
04/15/1997	500158204	ES	PR			Fail	Yes
07/14/1994	500158202		PR				Yes

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
107550	PIT		09/23/1999		-	LIPPLEMAN 4	<input type="checkbox"/>
233278	WELL	PR	04/25/1964	OW	121-05306	LIPPELMAN 4	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 wheatfield		

Signs/Marker:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Unsatisfactory	no sign	Install sign to comply with rule 210.	03/26/2014

Emergency Contact Number: (S/U/V) Unsatisfactory Corrective Date: 03/26/2014

Comment: _____

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

Multiple Spills and Releases?

Equipment:

Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Deadman # & Marked	4	Satisfactory			
Ancillary equipment	5	Satisfactory	2 REA poles, cathodic protection, electric box, transformer		
Prime Mover	1	Satisfactory	electric		
Pump Jack	1	Satisfactory			

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____		
Contents	#	Capacity	Type	SE GPS	
			CENTRALIZED BATTERY	39.752800,-103.139950	
S/U/V:			Comment:		
Corrective Action:				Corrective Date:	
Paint					
Condition					
Other (Content)	_____				
Other (Capacity)	_____				
Other (Type)	_____				
Berms					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Corrective Action				Corrective Date	
Comment					
Venting:					
Yes/No	Comment				
Flaring:					
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date	

Predrill

Location ID: 233278

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: 233278 Type: WELL API Number: 121-05306 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:

DWR Receipt Num: _____	Owner Name: _____	GPS: _____	Lat _____	Long _____
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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? Fail

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

RESTORATION AND REVEGETATION

Cropland

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

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

Inspector Name: Sherman, Susan

1003 f. Weeds Noxious weeds? _____

Comment: Small location is vegetated with weeds (maintained) and there are bare spots (see attached photo).

Overall Interim Reclamation Fail

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			
Gravel	Pass	Gravel	Pass			

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

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Ritchie Exploration Inc. has a Remediation and Skim Pit Closure Work Plan (Nov 2013) including Lippelman 1, 2, and 4 for July and August 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
663100326	Ritchie Lippelman 4 wellhead stained soil	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3290025
663100327	Ritchie Lippelman 4 well IR	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3290026