

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:

03/21/2014

Document Number:

673701803

Overall Inspection:

Unsatisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection
	<u>209736</u>	<u>322211</u>	<u>Sherman, Susan</u>	<input type="checkbox"/> 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
Rowe, Gary	(620) 872-0330	rowe_gary@sbglobal.net	
Nicholson, Dave	(303) 601-2023	dknicholson@q.com	
Housey, Melissa		melissa.housey@state.co.us	
Nierenberger, John	(316) 691-9500	jnierenberger@ritchie-exp.com	

Compliance Summary:

QtrQtr:	SESW	Sec:	36	Twp:	8S	Range:	59W
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
07/01/2013	668200512	PR	SI	Satisfactory	P		No
05/30/2012	664000612	PR	PR	Satisfactory			No
11/29/2011	664000170	PR	PR	Violation	P		Yes
08/05/2011	200317218	PR	PR	Satisfactory			No
07/27/2009	200223469	PR	SI	Unsatisfactory			Yes
08/13/2008	200200334	PR	PR	Satisfactory			No
05/20/2008	200198926	PR	PR	Satisfactory			No
06/22/2007	200114589	ID	SI	Unsatisfactory		Fail	Yes
06/21/2007	200114587	ID	SI	Unsatisfactory		Fail	Yes
06/27/2006	200096110	PR	PR	Unsatisfactory		Fail	No
07/25/2001	1065397	PR	PR	Satisfactory		Pass	No
12/11/1996	500141669	PR	PR			Fail	Yes

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
209736	WELL	PR	04/26/2007	OW	039-06641	CANYON ENERGY STATE ALBERTA 36-24	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 Motors: _____	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/Unsatisfactory	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	Satisfactory	Per 7/1/13 inspection, tanks are labeled.		
BATTERY	Unsatisfactory	Pumper number when called was not returned.	Install sign to comply with rule 210.	04/21/2014
CONTAINERS	Unsatisfactory	Container in containment painted but not labeled (well shut it) (see attached photo).	Install sign to comply with rule 210.	04/21/2014
WELLHEAD	Unsatisfactory	No emergency contact number (see attached photo).	Install sign to comply with rule 210.	04/21/2014

Emergency Contact Number: (S/U/V) UnsatisfactoryCorrective Date: 03/28/2014Comment: No answer.Corrective Action: Add emergency contact number that a live person will answer.**Good Housekeeping:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WEEDS	Satisfactory	At well and battery.	Maintain weeds.	05/01/2014
STORAGE OF SUPL	Unsatisfactory	Timbers at well (see attached photo).	Remove unused equipment.	04/21/2014

Spills:

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?**Fencing/:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
PUMP JACK	Satisfactory	Steel pipe.		
WELLHEAD	Satisfactory	Pig wire.		
TANK BATTERY	Satisfactory	Barbed wire.		

Equipment:

Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
FWKO	1	Satisfactory	Inside treater shed.		
Pump Jack	1	Satisfactory			

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Ancillary equipment	1	Satisfactory	Propane tank at treater.		
Prime Mover	1	Satisfactory			
Deadman # & Marked	4	Satisfactory			
Bird Protectors	1	Satisfactory	On treater.		
Veritcal Heater Treater	1	Unsatisfactory	berms (see attached photo).39.39612-103.95241	Maintain berms.	05/23/2014

Facilities:

☐ New Tank

Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	200 BBLS	STEEL AST	39.396120,-103.952410

S/U/V:		Comment:	same berms as treater
Corrective Action:		Corrective Date:	

Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action		Corrective Date	
Comment			

Facilities:

☐ New Tank

Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	2	400 BBLS	STEEL AST	39.306100,-103.952600

S/U/V:	Satisfactory	Comment:	
Corrective Action:		Corrective Date:	

Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficent	Base Sufficient	Adequate

Corrective Action		Corrective Date	
Comment			

Venting:

Yes/No	Comment
YES	battery

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Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 209736

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: 209736 Type: WELL API Number: 039-06641 Status: PR Insp. Status: PR

Idle Well

Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: _____

S/V: Satisfactory CA Date: _____

CA: _____

Comment: Jan 2014 last reported data. SI since Dec 2012.

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: **range land**

1003a. Debris removed? Pass CM _____

CA _____ CA Date _____

Waste Material Onsite? Pass CM _____

CA _____ CA Date _____

Unused or unneeded equipment onsite? **Fail** CM _____

CA **see well CA** CA Date **04/21/2014**

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? _____

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? Pass

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

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RESTORATION AND REVEGETATION

Cropland

Top soil replaced _____

Recontoured _____

Perennial forage re-established _____

Non-Cropland

Top soil replaced _____

Recontoured Pass

80% Revegetation Pass

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	
Gravel	Pass	Gravel	Pass			

S/U/V: Satisfactory Corrective Date: _____

Comment: _____

CA: _____

Pits: ☐ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Submit Form 4 for COGCC OGLA to designate battery to either 039-06641 or 039-06637 well.	ShermaSe	03/22/2014

Attached Documents

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

Document Num	Description	URL
673701804	Ritchie State Alberta 36-24 well	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3305270
673701805	Ritchie State Alberta 36-24 well	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3305271
673701806	Ritchie State Alberta 36-24 well	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3305272
673701807	Ritchie State Alberta 36-24 well	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3305273
673701808	Ritchie State Alberta 36-24 Bat	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3305274
673701809	Ritchie State Alberta 36-24 Bat	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3305275