

**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:

08/04/2015

Document Number:

679500018

Overall Inspection:

ACTION REQUIRED**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	233294	316935	AXELSON, JOHN	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 74770Name 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
Hutson, L. Roger	(303) 893-6621	lrhutson@hrmres.com	
Pape, Terry	(970) 768-5700	tpape@hrmres.com	
Sherman, Susan		susan.sherman@state.co.us	
Prohaska, April		aprohaska@hrmresources.net	All Inspections
Young, Rob		rob.young@state.co.us	

Compliance Summary:QtrQtr: NWNW Sec: 31 Twp: 3S Range: 51W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
09/25/2014	673706608	PR	PR	SATISFACTORY	I		No
02/26/2014	663100318	PR	PR	ACTION REQUIRED	P		No
11/21/2007	200122690	PR	PR	SATISFACTORY			No
05/10/2007	200111997	PR	PR	SATISFACTORY		Pass	No
04/13/2004	200052894	ES	PR	SATISFACTORY		Pass	No
08/06/2003	200042550	PR	PR	SATISFACTORY		Pass	No
07/14/1994	500158218		SI				Yes

Inspector Comment:

Inspection to check status of skim pit closure progress (Rem #9058). Skim pit was still in use at time of inspection. 300 bbl fiberglass AST staged on location pending skim pit closure. Operator to comply with conditions of approval and implementation schedule submitted on Form 27.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
233294	WELL	PR	12/27/2010	OW	121-05323	LIPPELMANN 1	EI	<input checked="" type="checkbox"/>

Equipment:**Location Inventory**

Inspector Name: AXELSON, JOHN

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

Emergency Contact Number (S/A/V): SATISFACTORY

Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TRASH	ACTION REQUIRED	Trash, oily buckets in treater shed.	Remove and properly dispose during routine maintenance.	09/30/2015
WEEDS	ACTION REQUIRED	Some weeds at produced water pit complex.	Control weeds during routine maintenance.	09/30/2015

Spills:

Type	Area	Volume	Corrective action	CA Date
Crude Oil	Tank	<= 5 bbls	Localized accumulations of oily waste at battery within berms. Cleanup during skim pit remediation.	09/30/2015

☐ Multiple Spills and Releases?

Venting:

Yes/No	Comment

Flaring:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 233294

Site Preparation:

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

S/A/V: _____

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

Form 2A COAs:**S/A/V:** _____ **Comment:** _____**CA:** _____ **Date:** _____**Wildlife BMPs:****S/A/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: 233294 Type: WELL API Number: 121-05323 Status: PR Insp. Status: EI

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:

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? _____ CM _____
 CA _____ CA Date _____
 Waste Material Onsite? _____ CM _____
 CA _____ CA Date _____
 Unused or unneeded equipment onsite? _____ 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? _____ CM _____
 CA _____ CA Date _____

1003b. Area no longer in use? _____ 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? _____

Production areas have been stabilized? _____

Segregated soils have been replaced? _____

RESTORATION AND REVEGETATIONCropland

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

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003 f. Weeds Noxious weeds? _____

Comment: _____

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

S/A/V: **ACTION REQUIRED**Corrective Date: **09/30/2015**Comment: **Some erosion off east side produced water pit berms carrying sediment into corn field.**CA: **Prevent erosion from produced water pit berms into surrounding fields. Implement stormwater erosion control bmps to prevent erosion.****Pits:** ☐ NO SURFACE INDICATION OF PIT

Pit Type: Skimming/Settling Lined: NO Pit ID: _____ Lat: 39.752840 Long: -103.139444

Lining:

Liner Type: _____ Liner Condition: _____

Comment: unlined skim pit approx dimensions 30' x 30'

Fencing:

Fencing Type: _____ Fencing Condition: _____

Comment: none

Netting:

Netting Type: Mesh Netting Condition: Good

Comment: Skim pit closure pending - see Rem #9058

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

Pit (S/A/V): _____ Comment: _____

Corrective Action: _____

Date: _____

Pit Type: Produced Water Lined: NO Pit ID: _____ Lat: 39.752788 Long: -103.139246

Lining:

Liner Type: _____ Liner Condition: _____

Comment: Unlined produced water pit - approximate dimensions 65' x 75'

Fencing:

Fencing Type: _____ Fencing Condition: _____

Comment: No fence

Netting:

Netting Type: _____ Netting Condition: _____

Comment: no cover

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

Pit (S/A/V): ACTION Comment: Small accumulation of oil and algal scum on water. Accumulation of oil ring inside SW produced water pit.

Corrective Action: Keep pits free of oil accumulation. Remove ring of oily waste from SW produced water pit and properly treat or dispose. Date: 09/30/2015

Pit Type: Produced Water Lined: NO Pit ID: _____ Lat: 39.752999 Long: -103.138962

Lining:

Liner Type: _____ Liner Condition: _____

Comment: unlined pit L-shaped 150' x 150'

Fencing:

Fencing Type: _____ Fencing Condition: _____

Comment: none

Netting:

Netting Type: _____ Netting Condition: _____

Comment: no cover

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

Pit (S/A/V): SATISFACTOR Comment: _____

Corrective Action: _____ Date: _____

Attached Documents

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

Document Num	Description	URL
679500019	localized oily waste at battery	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3664297
679500020	skim pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3664298
679500021	erosion along east produced water pit berm into field	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3664299
679500022	oil & algal scum on SW produced water pit & oil ring	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3664300
679500023	trash in treater shed	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3664301

ACTION REQUIRED

ANY ACTION REQUIRED items listed on this report indicate that the oil and gas facility or the oil and gas operations listed on the report may be in violation of the rules and regulations of the Colorado Oil and Conservation Commission (“COGCC”) and corrective action is required.

There is reasonable cause to believe that a violation of the Oil and Gas Conservation Act, or of any rule, regulation, or order of the Commission, or of any permit issued by the Commission, has occurred. The Operator’s compliance with this Inspection Report is required to resolve these alleged violations. This document requires the Operator to timely respond to the COGCC and to comply with directives as listed by the **Corrective Action Deadline Date**. Failure to do so will result in the issuance of a Notice of Alleged Violation and initiation of enforcement proceedings in which COGCC will seek monetary penalties for the alleged violations pursuant to § 34-60-121, C.R.S. and Rule 523, COGCC Rules of Practice and Procedure, 2 CCR 404-1. (Please note that the COGCC's penalty authority was recently increased to a maximum of \$15,000 per day and penalties are no longer capped at a maximum of \$10,000 per violation.)