

**FORM
INSP**Rev
X/15**State of Colorado
Oil and Gas Conservation Commission**1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109

Inspection Date:

01/03/2019

Submitted Date:

01/04/2019

Document Number:

682504359**FIELD INSPECTION FORM**
 Loc ID 387057 Inspector Name: Trujillo, Aaron On-Site Inspection ☐ 2A Doc Num:
Operator Information:OGCC Operator Number: 74770Name of Operator: RITCHIE EXPLORATION INCAddress: P O BOX 783188City: WICHITA State: KS Zip: 67278-**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**3 Number of Comments1 Number of Corrective Actions☒ Corrective Action Response Requested**ANY CORRECTIVE ACTION(S) FROM
PREVIOUS INSPECTIONS THAT HAVE NOT
BEEN ADDRESSED ARE STILL APPLICABLE****Contact Information:**

Contact Name	Phone	Email	Comment
		rei@ritchie-exp.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
218177	WELL	PA	08/30/2002	DSPW	073-06162	JOLLY-O'BRIEN 1-18-WD	RI

General Comment:

This is a final reclamation and stormwater inspection. Any corrective action(s) from previous inspections that have not been addressed are still applicable. Records show well PA 2002.

Reclamation - Storm Water - Pit**Interim Reclamation:**

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND
SEGREGATION _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____

Comment _____

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? _____

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? _____

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____

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 _____

1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

1003 f. Weeds Noxious weeds? _____

Comment _____

Corrective Action _____ Date _____

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 **Fail** Contoured **Fail** Culverts removed **Fail**

Gravel removed _____

Location and associated production facilities reclaimed _____ Locations, facilities, roads, recontoured **Fail**

Compaction alleviation _____ Dust and erosion control **Fail**

Non cropland: Revegetated 80% _____ Cropland: perennial forage _____

Weeds present _____ Subsidence _____

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

Comment:

Corrective Action:	<p>Previous inspections (200241236 4/7/2010, 200127408 2/27/2008) documented areas of the location where vegetation has failed to establish. Inspections required operator to conduct additional reclamation.</p> <p>Any additional reclamation work conducted does not appear to have been sufficient; large areas of the location remains predominantly bare and exposed soil. Stormwater runoff has caused erosion degradation on the east end of the location. Additionally, a section of the access road that crosses the drainage on the north end of the location has not been reclaimed; culvert/road remains and drainage has not been restored (photos 6-7). Remaining access road to the east appears to have achieved uniform vegetative cover (photo 8).</p>	Date 03/31/2019
	<p>Remove culverts and perform reclamation on location and portion of access road within drainage in accordance with COGCC 1000 series rules; establish vegetation with total perennial, non-invasive uniform plant cover of at least eighty (80) percent of pre-disturbance or reference area levels. Use a seed mixture requested by the surface owner, or a mixture prescribed by the local county NRCS. Ensure erosion controls are implemented to stabilize the seeded soil, and continue to monitor and manage this site until Final Reclamation has passed. Revegetation activities shall be completed no later than 3/31/2019.</p>	
Overall Final Reclamation Fail Well Release on Active Location <input type="checkbox"/> Multi-Well Location <input type="checkbox"/>		

COGCC Comments

Comment	User	Date
Tank battery associated with location ~0.5 miles to the southwest of well. Battery still be in use under another operator.	trujilloam	01/04/2019

Attached Documents

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

Document Num	Description	URL
682504360	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4694737