

**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:

10/18/2017

Submitted Date:

10/23/2017

Document Number:

682402907

**FIELD INSPECTION FORM**

Loc ID 427157 Inspector Name: Binschus, Chris On-Site Inspection  2A Doc Num: \_\_\_\_\_

**Status Summary:**

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED

**Operator Information:**

OGCC Operator Number: 10459  
Name of Operator: EXTRACTION OIL & GAS INC  
Address: 370 17TH STREET SUITE 5300  
City: DENVER State: CO Zip: 80202

**Findings:**

- 7 Number of Comments
- 3 Number of Corrective Actions
- Corrective Action Response Requested

**Contact Information:**

Contact Name	Phone	Email	Comment
		COGCCInspections@extracti onog.com	<a href="#">All inspections</a>
		dnr_cogccenforcement@state .co.us	
Noto, John		john.noto@state.co.us	
Arthur, Denise		denise.arthur@state.co.us	
Andrews, Doug		doug.andrews@state.co.us	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
427146	WELL	PR	04/07/2012	OW	123-34876	RANCHO WATER VALLEY 2-6-4	RI
427151	WELL	PR	04/07/2012	OW	123-34879	RANCHO WATER VALLEY 2-8-4	RI
427184	WELL	PR	04/07/2012	OW	123-34891	RANCHO WATER VALLEY 3-9-4	RI
431127	WELL	PR	07/17/2013	OW	123-36426	RANCHO WATER VALLEY 13 7-6-33-270-6-CH	RI
431128	WELL	PR	05/12/2015	SI	123-36427	RANCHO WATER VALLEY 5	RI
431129	WELL	PR	04/29/2013	OW	123-36428	RANCHO WATER VALLEY 11 7-7-33-270-6-CH	RI
431130	WELL	PR	05/12/2015	SI	123-36429	RANCHO WATER VALLEY 7	RI
431131	WELL	PR	05/12/2015	SI	123-36430	RANCHO WATER VALLEY 12	RI
431132	WELL	PR	05/12/2015	SI	123-36431	RANCHO WATER VALLEY 9	RI
431133	WELL	PR	05/12/2015	SI	123-36432	RANCHO WATER VALLEY 8	RI
431134	WELL	PR	05/12/2015	SI	123-36433	RANCHO WATER VALLEY 6	RI
431135	WELL	PR	05/12/2015	SI	123-36434	RANCHO WATER VALLEY 4	RI
431145	WELL	PR	05/12/2015	SI	123-36438	RANCHO WATER VALLEY 10	RI

**General Comment:**

This is a follow-up inspection to Field Inspection Report (FIR) Document # 682402706. Any corrective actions from previous inspections that have not been addressed are still applicable. This location is being referred to Enforcement. COGCC staff, Chris Binschus and Mike Leonard, met with Operator representatives at location on October 18, 2017.

**Location Construction**

Location ID: 427157 CDP: \_\_\_\_\_

Comment: This location is not in compliance with the 2014 Amended Form 2A (Document #400649907). The 2014 Amended Form 2A was permitted for 7.97 acres of disturbance. Form 4 Sundry Document #401300260 was submitted June 2017 to add a LACT Unit and update the as-built Disturbance Acreage (DA) as part of a self-disclosure required audit. The as-built DA stated to be 8.39 acres. This as-built DA does not appear to be accurate. Operator has submitted Form 4 Sundry Document #401421002 on 10/5/2017 that now states the as-built DA to be 10.57 acres. This indicates construction disturbance was exceeded by approximately 2.60 acres from the 2014 Amended Form 2A. This issue and Form 4 Document #401421002 are being forwarded onto OGLA staff for further review.

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

**Form 2A COAs:**

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

**Wildlife BMPs:**

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

**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:

\_\_\_\_\_

**Inspected Facilities**

Facility ID: <u>427146</u>	Type: <u>WELL</u>	API Number: <u>123-34876</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>427151</u>	Type: <u>WELL</u>	API Number: <u>123-34879</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>427184</u>	Type: <u>WELL</u>	API Number: <u>123-34891</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>431127</u>	Type: <u>WELL</u>	API Number: <u>123-36426</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>431128</u>	Type: <u>WELL</u>	API Number: <u>123-36427</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>431129</u>	Type: <u>WELL</u>	API Number: <u>123-36428</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>431130</u>	Type: <u>WELL</u>	API Number: <u>123-36429</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>431131</u>	Type: <u>WELL</u>	API Number: <u>123-36430</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>431132</u>	Type: <u>WELL</u>	API Number: <u>123-36431</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
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Facility ID: <u>431134</u>	Type: <u>WELL</u>	API Number: <u>123-36433</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>431135</u>	Type: <u>WELL</u>	API Number: <u>123-36434</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>431145</u>	Type: <u>WELL</u>	API Number: <u>123-36438</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: IMPROVED PASTURE, OTHER, RANGELAND

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 \_\_\_\_\_ Fail \_\_\_\_\_

Comment This location is not in compliance with Reclamation rules. The Operator has failed to perform the required work by the corrective action date of October 16, 2017. Please refer to the corrective actions and the attached photo document within FIR Document #682402706 for further details. Operator representatives on location stated work to address the previous corrective actions would begin October 19, 2017.

Corrective Action Corrective actions from the previous inspection were not resolved; therefore, the corrective action date on this inspection will remain the same from the previous inspection.

Date **10/16/2017**

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 ? Fail  
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? Fail Segregated soils have been replaced? \_\_\_\_\_

RESTORATION AND REVEGETATION

Cropland

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 COGCC staff, Chris Binschus and Mike Leonard, met with Operator representatives at location on October 18, 2017 to discuss interim reclamation. The previous FIR required the Operator to perform interim reclamation per the approved Form 4 Sundry (Document #401300260) that stated interim reclamation would be 4.20 acres. Operator representatives communicated to COGCC during the onsite meeting that no further reclamation can be performed to reduce the size of the production areas. Based on the COGCC staff review performed on October 18, 2017, it appears production areas can be reduced in size along the north, northwest and west production areas in conjunction with stormwater management improvements.

Corrective Action Corrective actions from the previous inspection were not resolved; therefore, the corrective action date on this inspection well remain the same from the previous inspection.

Date 10/16/2017

Overall Interim Reclamation Fail

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: IMPROVED PASTURE, OTHER, RANGELAND

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 \_\_\_\_\_

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:

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

Comment: This location is not in compliance with Reclamation rules. The Operator has failed to perform the required work by the corrective action date of October 16, 2017. Please refer to the corrective actions and the attached photo document within FIR Document #682402706 for further details. Operator representatives on location stated work to address the previous corrective actions would begin October 19, 2017.

Corrective Action: Corrective actions from the previous inspection were not resolved; therefore, the corrective action date on this inspection will remain the same from the previous inspection.

Date: 10/16/2017

**Pits:**  NO SURFACE INDICATION OF PIT

**COGCC Comments**

Comment	User	Date
A follow-up inspection will be conducted to verify the required work has commenced or has been completed.	binschusc	10/20/2017

**Attached Documents**

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

Document Num	Description	URL
401438538	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4281840">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4281840</a>