

**FORM  
INSP**Rev  
X/20**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:

08/09/2022

Submitted Date:

08/23/2022

Document Number:

697504110

**FIELD INSPECTION FORM**Loc ID 454144 Inspector Name: Binschus, Chris On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**

OGCC Operator Number: 10646

Name of Operator: AXIS EXPLORATION LLC

Address: 370 17TH ST SUITE 5200

City: DENVER State: CO Zip: 80202

**Status Summary:**

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

**Findings:**

7 Number of Comments

1 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
Edwardson, Dylan		dylan.edwardson@state.co.us	
		inspections@civiresources.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
454147	WELL	WO	06/25/2019	OW	005-07333	Jamaso 4-65 5-6-3	CI
454149	WELL	DG	06/24/2019	OW	005-07334	Jamaso 4-65 5-6-1	CI
454151	WELL	DG	06/26/2019	OW	005-07336	Jamaso 4-65 5-6-7	CI
454152	WELL	DG	06/26/2019	OW	005-07337	Jamaso 4-65 5-6-6	CI
454157	WELL	DG	06/25/2019	OW	005-07339	Jamaso 4-65 5-6-4	CI
455838	WELL	DG	06/27/2019	OW	005-07373	Jamaso 4-65 5-6-9	CI
455839	WELL	DG	06/28/2019	OW	005-07374	Jamaso 4-65 5-6-12	CI
455840	WELL	DG	06/21/2019	OW	005-07375	Jamaso 4-65 5-6-10	CI

**General Comment:**

This is a Construction and Stormwater Inspection in response to Form 42: Notice of construction- Document # 403081522.

**Location**Overall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: Overall Good: ☐**Spills:**

Type	Area	Volume			

In Containment: No

Comment: ☐ Multiple Spills and Releases?**Venting:**

Yes/No			
Comment:			
Corrective Action:		Date:	

**Flaring:**

Type		
Comment:		
Corrective Action:		Date:

**Location Construction**

Location ID: 454144 CDP: \_\_\_\_\_

Comment: Per Rule 406.c. a copy of the approved Form 2A was posted on location. A disturbance area of approximately 15 acres was mapped using a Trimble Juno 3B handheld device; this appears to be in violation of the approved Form 2A for the permitted disturbance area of 13.74 acres. COGCC Staff conducted a review of the location files and could not find an amended Form 2A or approved Form 4 to modify the disturbance area.

Corrective Action: Operator shall provide documentation of an approved disturbance area change from 13.74 to 15.21 acres.

Date: 08/26/2022

**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>454147</u>	Type:	<u>WELL</u>	API Number:	<u>005-07333</u>	Status:	<u>WO</u>	Insp. Status:	<u>CI</u>
Facility ID:	<u>454149</u>	Type:	<u>WELL</u>	API Number:	<u>005-07334</u>	Status:	<u>DG</u>	Insp. Status:	<u>CI</u>
Facility ID:	<u>454151</u>	Type:	<u>WELL</u>	API Number:	<u>005-07336</u>	Status:	<u>DG</u>	Insp. Status:	<u>CI</u>
Facility ID:	<u>454152</u>	Type:	<u>WELL</u>	API Number:	<u>005-07337</u>	Status:	<u>DG</u>	Insp. Status:	<u>CI</u>
Facility ID:	<u>454157</u>	Type:	<u>WELL</u>	API Number:	<u>005-07339</u>	Status:	<u>DG</u>	Insp. Status:	<u>CI</u>
Facility ID:	<u>455838</u>	Type:	<u>WELL</u>	API Number:	<u>005-07373</u>	Status:	<u>DG</u>	Insp. Status:	<u>CI</u>
Facility ID:	<u>455839</u>	Type:	<u>WELL</u>	API Number:	<u>005-07374</u>	Status:	<u>DG</u>	Insp. Status:	<u>CI</u>
Facility ID:	<u>455840</u>	Type:	<u>WELL</u>	API Number:	<u>005-07375</u>	Status:	<u>DG</u>	Insp. Status:	<u>CI</u>

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

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

Land Use: DRY LAND

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

**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002b. SOIL REMOVAL AND  
SEGREGATION

Pass

Comment

Appears topsoil was salvaged and stored along the eastern perimeter of the location in compliance with Rule 1002.b. Refer to the attached inspection photos.

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002c. PROTECTION OF SOILS \_\_\_\_\_ Pass

Comment

Topsoil has been straw crimped with mulch and seeded to stabilize the stockpile to ensure compliance under Rule 1002.c.

Per Rule 1002.c., all stockpiles shall be protected from degradation due to contamination, compaction and, to the extent practicable, from wind and water erosion during drilling and production operations. Per Rule 1002.c., BMPs to prevent weed establishment and to maintain soil microbial activity shall be implemented.

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002E. SURFACE DISTURBANCE MINIMIZATION \_\_\_\_\_ Pass

Comment

Per Rule 1002.e.(1), Operator has adequately constructed and stabilized the entire well pad area, including cut and fill slopes, to control dust and minimize erosion.

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 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 \_\_\_\_\_

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

Overall Interim Reclamation

**Final Reclamation/ Abandoned Location:**

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

Final Land Use: DRY LAND \_\_\_\_\_

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: Operator has complied with the Form 2A COA to construct engineered culverts not to impede channelized flow into First Creek.

Operator has installed an engineered stormwater management plan using the Urban Storm Drainage Criteria Manual- Volume 3 in compliance with City of Aurora stormwater management criteria.

Vehicle tracking device BMPs have been installed at the entrance of the location. There was no observed track out or stormwater erosion issues observed during this inspection.

Refer to the COGCC Comments section for additional stormwater compliance information.

Corrective Action:  Date:

**Pits:** ☐ NO SURFACE INDICATION OF PIT

**COGCC Comments**

Comment	User	Date
Per Rule 1002.f., oil and gas operators shall implement and maintain Best Management Practices (BMPs) at all oil and gas locations to control stormwater runoff in a manner that minimizes erosion, transport of sediment offsite, and site degradation. BMPs shall be maintained until the facility is abandoned and final reclamation is achieved pursuant to Rule 1004. Operators shall employ BMPs, as necessary to comply with this rule, at all oil and gas locations, including, but not limited to, well pads, soil stock piles, access roads, tank batteries, compressor stations, and pipeline rights of way. BMPs shall be selected based on site specific conditions, such as slope, vegetation cover, and proximity to water bodies, and may include maintaining in-place some or all of the BMPs installed during the construction phase of the facility. Where applicable based on site-specific conditions, operators shall implement BMPs in accordance with good engineering practices.	binschusc	08/23/2022

**Attached Documents**

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

Document Num	Description	URL
697504111	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5838215">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5838215</a>