

**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:

10/24/2022

Submitted Date:

11/02/2022

Document Number:

696105548**FIELD INSPECTION FORM**
 Loc ID 312143 Inspector Name: Edwardson, Dylan On-Site Inspection ☐ 2A Doc Num:
Operator Information:OGCC Operator Number: 52530Name of Operator: MAGPIE OPERATING INCAddress: 2707 SOUTH COUNTY RD 11City: LOVELAND State: CO Zip: 80537**Status Summary:**

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

Findings:7 Number of Comments3 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
Arthur, Denise		denise.arthur@state.co.us	
Warner, Ross	720-309-9380	ross.magpieoil@gmail.com	All Inspections
Deranleau, Greg		greg.deranleau@state.co.us	
Schure, Kym		kym.schure@state.co.us	
Adamczyk, Megan		megan.adamczyk@state.co.us	
Anderson, Laurel		laurel.anderson@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
218853	WELL	PA	04/22/2019	OW	075-05621	WARNECKE 1	RI
312143	LOCATION	AC			-	WARNECKE-68N53W 30SESE	RI

General Comment:

This inspection is in response to a reclamation complaint. Refer to the Complaint, Environmental and Reclamation sections for more details.

This is also a Final Reclamation and Stormwater Inspection for PA Well API#075-05621 that was plugged and abandoned on 04/22/2019.

Any corrective actions from previous inspections are still applicable.

Inspected FacilitiesFacility ID: 218853 Type: WELL API Number: 075-05621 Status: PA Insp. Status: RIFacility ID: 312143 Type: LOCATION API Number: - Status: AC Insp. Status: RI**Complaint**

Comment: Complaint: #403201074
Field Inspector Assigned: Dylan Edwardson
Location ID: #312143
Inspection Document: #696105548
Nature of complaint: Complainant had concerns that the location including the access road, well site, and pit have not been reclaimed. Access roads have not been removed, pit has not been recontoured or graded, piles of unknown material origin have not been removed/properly disposed of, undesirable vegetation on the location, and fencing/gate remain at access points.

Corrective Action: Refer to Environmental, Reclamation, and Inspection Photos for Corrective Action information.

Date:

Environmental**Spill/Remediation:**

Comment: Remediation Project #13484 is still active and open. At the time of this inspection, the Operator has provided analytical results to determine the vertical and horizontal extent of the spill; these results remain non-compliant with the Table 915-1 standards. Composite samples obtained on 08/25/2020 illustrated high SAR, EC, and pH and subsequent confirmation samples obtained on 08/16/2021 contained elevated levels of inorganics in exceedance of Table 915-1 parameters (Doc #403180759). Additionally, an unidentified pile of material was observed on location, north end of pit, and needs to be sampled to analyze composition. Refer to attached inspection photos for additional information.

Corrective Action: Operator shall comply with 900 Series Rules. Determine vertical and horizontal extent of spill to establish points of compliance and conduct soil analysis with discrete sampling and photo documentation to provide in future Supplemental Form 27s and FIRR. Collaborate with the landowner to determine future crop plans in order to facilitate proper remediation and reclamation of subsoil and topsoil on location.

Operator shall comply with Rule 905.a.5. Collect and submit samples for waste characterization for the unidentified piles, referenced in attached inspection photos, prior to offsite disposal. Include analytical results and disposal manifests in FIRR and future Supplemental Form 27s.

Operator shall provide Environmental Group with a Form 42 (check "other" box and provide description of activity) to notify Environmental Protection Specialist when soil samples are being conducted for both the vertical and horizontal extent of spill and for waste characterization of the piles.

Date: 11/16/2022

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: _____

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: Cropland

Well plugged _____ Pit mouse/rat holes, cellars backfilled _____

Debris removed **Fail** No disturbance /Location never built _____

Access Roads Regraded **Fail** Contoured **Fail** Culverts removed _____

Gravel removed **Fail**

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

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

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

Weeds present **Fail** Subsidence _____

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

Comment: See Inspectors Comments Section.

Corrective Action:

Date **07/22/2019**

Comply with Rule 1004. Collaborate with the landowner to determine mitigating measures that will allow reclamation work to be conducted in such a manner as to not interfere with agricultural activities or crop production. Provide documentation within the FIR Resolution form of when the corrective action work will be completed and provide date and documentation of coordination with the surface owner.

Operator shall submit a Form 4 with a Reclamation Plan for the entire location and must include language to route the form to the area Reclamation Specialist. Reclamation Plan Guidance Template is included in the 915.B guidance document.

Corrective action date is being back dated to when final reclamation activities should have been completed.

Overall Final Reclamation

Fail

Well Release on Active Location ☐Multi-Well Location ☐**COGCC Comments**

Comment	User	Date
<p>Final Reclamation Comments.</p> <p>This location does not comply with Rule 1004. Reclamation rules require reclamation activities to be conducted within three months of plugging on cropland. Well was plugged 04/22/2019. During this inspection, COGCC Staff observed the following: the access roads and location were not properly de-compacted with evidence of gravel remaining throughout; undesirable vegetation (e.g. kochia); unknown piles of material, fencing and other debris has not been removed; the location and access roads have not been reclaimed (contoured/graded); and the disturbance area has failed to revegetate to reflect adjacent reference areas. The pit and location need to be remediated prior to reclamation, and weed management needs to be conducted throughout the location during remediation activities. The area identified in the inspection photos (access road and well location) needs to be reclaimed per landowner collaboration ASAP. Refer to the attached inspection photos for additional information.</p>	edwardsond	11/02/2022
	edwardsond	11/02/2022

Attached Documents

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

Document Num	Description	URL
696105567	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5903308