

**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:  
07/27/2012

Document Number:  
667400025

Overall Inspection:  
**Unsatisfactory**

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name:
	<u>316986</u>	<u>316986</u>	<u>NOAV</u>	<u>ALLISON, RICK</u>

**Operator Information:**

OGCC Operator Number: 52530 Name of Operator: MAGPIE OPERATING, INC  
Address: 2707 SOUTH COUNTY RD 11  
City: LOVELAND State: CO Zip: 80537

**Contact Information:**

Contact Name	Phone	Email	Comment
AXELSON, JOHN		john.axelson@state.co.us	
Warner, Ryan	(970) 669-6308	magpieoil@yahoo.com	
BURN, DIANA		diana.burn@state.co.us	

**Compliance Summary:**

QtrQtr: NWNW Sec: 5 Twp: 2S Range: 56W

**Inspector Comment:**

COGCC staff conducted an inspection to followup on NOAV #200353921. Oily waste was present in the secondary containment area near the 5000 bbl produced water tank. The secondary containment had been intentionally breached with a trench and it appears that the surface soil in the area west of the secondary containment had been reworked. Submit a Form 19 Spill Report for this spill and provide confirmation soil sample results from the area documenting compliance with Table 910-1. Standing water remains in an area south of the injection plant. Provide results of investigation of this possible ongoing piping leak. Submit a new Form 27 Site Investigation and Remediation Workplan for the onsite land treatment operation that has commenced within the secondary containment area.

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
234106	WELL	PA	01/29/1953		121-06205	KEJR 2	<input type="checkbox"/>
234109	WELL	SI	06/05/2012	OW	121-06208	LITTLE BEAVER UNIT 44	<input checked="" type="checkbox"/>

**Equipment:**

Location Inventory

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/U/V) Unsatisfactory Corrective Date: 07/31/2012

Comment: phone number on sign does not reach live person

Corrective Action: Update emergency contact phone number on sign with a number at which the operator can be reached at all times.

**Spills:**

Inspector Name: ALLISON, RICK

Type	Area	Volume	Corrective action	CA Date
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Multiple Spills and Releases?

<b>Venting:</b>	
Yes/No	Comment

<b>Flaring:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 316986

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_  
 Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

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

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Wildlife BMPs:**

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

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Stormwater:**

Erosion BMPs	Present	Other BMPs	Present

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

Comments: Erosion BMPs: \_\_\_\_\_  
 Other BMPs: \_\_\_\_\_

**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: 234109 Type: WELL API Number: 121-06208 Status: SI Insp. Status: SI

**Environmental**

**Spills/Releases:**

Type of Spill: FLUID Description: produced water, Estimated Spill Volume: \_\_\_\_\_

Comment: A new spill of fluid and tank bottoms from the 5000 bbl produced water tank is evident. A trench has been cut from the tank cleanout through the secondary containment. Surface soil to the west of the secondary containment had been recently tilled. Collect confirmation soil samples from the spill area and provide results to COGCC to show compliance with Table 910-1. Cleanup oily waste in accordance with Rule 907.e. Immediately repair breach in secondary containment. If oily waste will be land treated onsite, a new Form 27 Site Investigation and Remediation Workplan must be submitted. At least two new spills are evident - an overflow of produced water documented in May 2012 and more recent tank bottoms and fluids found during this inspection. Remediation Project #5051 was only approved for land treatment of waste from the spill in 2010 and was not approved for land treatment of any future spills and tank bottoms. Further land treatment of oily waste or tank bottoms on the location is prohibited without a new approved Form 27 Workplan.

Corrective Action: Cleanup spilled fluid and oily soil. Collect confirmation soil samples from the spill area Date: 08/31/2012

Reportable: YES GPS: Lat Long

Proximity to Surface Water: Depth to Ground Water:

Water Well:

DWR Receipt Num: Owner Name: GPS: Lat Long

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 Date
Waste Material Onsite? CM CA Date
Unused or unneeded equipment onsite? CM CA Date
Pit, cellars, rat holes and other bores closed? CM CA Date
Guy line anchors removed? CM CA Date
Guy line anchors marked? CM 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:

Inspector Name: ALLISON, RICK

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 \_\_\_\_\_

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

**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

S/U/V: \_\_\_\_\_ Corrective Date: \_\_\_\_\_

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

CA: \_\_\_\_\_

**Attached Documents**

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

Document Num	Description	URL
667400026	5000 bbl produced water tank spill and breach in secondary	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=2960669">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=2960669</a>
667400027	Stained soils in area immediately north of 5000 bbl produced water tank	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=2960670">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=2960670</a>

667400028	Stained soils on north side of injection plant building	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=2960671">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=2960671</a>
667400029	Land treatment area within secondary containment on north side of injection building	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=2960672">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=2960672</a>
667400031	Recently tilled ground west of 5000 bbl produced water tank	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=2960673">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=2960673</a>