

**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



DE	ET	OE	ES
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Inspection Date:

06/19/2012

Document Number:

667500024

Overall Inspection:

**Violation****FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name:
	<u>234109</u>	<u>316986</u>		<u>AXELSON, JOHN</u>

**Operator Information:**OGCC Operator Number: 52530 Name of Operator: MAGPIE OPERATING, INCAddress: 2707 SOUTH COUNTY RD 11City: LOVELAND State: CO Zip: 80537**Contact Information:**

Contact Name	Phone	Email	Comment
John Axelson	303-637-7178	john.axelson@state.co.us	
Ryan Warner		magpie@yahoo.com	

**Compliance Summary:**QtrQtr: NWNW Sec: 5 Twp: 2S Range: 56W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
10/06/2010	200280177	ES	PR	U			Y
06/24/2010	200257742	ES	AC	U			Y
06/10/2010	200255403	ES	AC	U			Y
03/02/2010	200237325	SR	PR	U			Y
10/14/2009	200220615	ES	PR	U			Y
05/27/2009	200212937	ES	PR	U			Y
08/22/2008	200196557	PR	SI	U			Y
03/23/2001	200015353	ES	PR	U	I	F	Y
03/19/2001	200015356	ES	PR	U		F	Y
08/25/2000	200009410	PR	PR	S		P	N
07/07/1999	872980	ID	SI			F	Y
06/30/1997	500158610	PR	PR			P	N
11/07/1995	500158609	PR	PR			F	
11/06/1995	500158608	PR	PR			P	N
09/28/1995	500158607	PR	PR			F	Y
09/26/1995	500158606	PR	PR			F	Y
09/18/1995	500158605	PR	PR			F	Y
06/19/1995	500158604	PR	PR			P	N

**Inspector Comment:**

Inspector Name: AXELSON, JOHN

Inspection date 5/8/12. Appeared to be a recent release of produced water and oil on north side of injection plant. Also observed water puddling around piping entering east side of plant building may be an ongoing leak. Also observed a possible ongoing release in field to south of plant. No spill report was submitted. Still an open remediation project #5051 from last release. No confirmation sample results were ever submitted to verify that treated soil complied with Table 910-1. Appears that additional impacted soil is being placed in former land treatment area. Operator needs to submit a Form 19 as soon as possible to document the release and corrective actions performed to date. If operator does not believe release was reportable then formal documentation from tank gauging or production records will be required to verify volume is less than 5-bbls. Inspected injection plant and observed several health & safety concerns that were referred to OSHA.

**Related Facilities:**

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

**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) \_\_\_\_\_ Corrective Date: \_\_\_\_\_

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

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

**Spills:**

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

**Venting:**

Yes/No	Comment

**Flaring:**

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:****Environmental****Spills/Releases:**

Type of Spill: OIL Description: and produced water Estimated Spill Volume: \_\_\_\_\_

Comment: Appeared to be a recent release of produced water and oil at the injection plant. Stained soils were observed in the bermed area on the north side of the plant. It appeared that some material had been excavated and placed in former land treatment area to south of plant. Also, standing water around base of piping on east side of plant. Also appears to be a release south of plant possibly related to flow line.

Corrective Action: Cleanup all oily soil in accordance with 907.e. Investigate release located in field south

Date: 07/31/2012

Inspector Name: AXELSON, JOHN

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: \_\_\_\_\_

**Waste Management:**

Type	Management	Condition	Comment	GPS (Lat)	(Long)
Oily Soil	Landfarm		Oily soil from previous release was landfarmed on location in accordance with approved Form 27 - Remediation Project #5051. Project is still open. Requested confirmation sample results were never submitted.		

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

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? \_\_\_\_\_

Inspector Name: AXELSON, JOHN

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
667500025	Area on south side of plant with soil from recent release	<a href="http://cogcc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=2940203">http://cogcc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=2940203</a>
667500026	Drums without containment - stained soil	<a href="http://cogcc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=2940204">http://cogcc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=2940204</a>

667500027	Fluids accumulating at piping entering east side of plant building = release	<a href="http://cogcc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=2940205">http://cogcc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=2940205</a>
667500028	Oil stained soils on north side of inj plant bldg	<a href="http://cogcc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=2940206">http://cogcc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=2940206</a>
667500029	Oil stained soils at base of 5000 bbl produced water tank	<a href="http://cogcc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=2940207">http://cogcc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=2940207</a>
667500030	Junk & trash	<a href="http://cogcc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=2940208">http://cogcc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=2940208</a>
667500031	Recent tank overflow at inj plant	<a href="http://cogcc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=2940209">http://cogcc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=2940209</a>
667500032	Area of historic impacts and possible ongoing release in field south of plant	<a href="http://cogcc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=2940210">http://cogcc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=2940210</a>