

**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:

09/11/2013

Document Number:

664001245

Overall Inspection:

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

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection
	<u>218853</u>	<u>312143</u>	<u>SCHURE, KYM</u>	<input type="checkbox"/> 2A Doc Num: _____

**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
AXELSON, JOHN		john.axelson@state.co.us	
Tappy, Brian		btappy@bresnan.net	Land-owner
Warner, James M	(970) 669-6308	magpieoil@yahoo.com	
LEONARD, MIKE		mike.leonard@state.co.us	
BURN, DIANA		diana.burn@state.co.us	

**Compliance Summary:**

QtrQtr: <u>SESE</u>	Sec: <u>30</u>	Twp: <u>8N</u>	Range: <u>53W</u>				
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
08/29/2012	663300499	PR	PR	V	P		Y
12/03/2010	200286953	PR	TA	U			Y
08/10/2010	200266783	CO	TA	U			Y
02/25/2008	200127578	PR	PR	S			N
10/01/2007	200120058	PR	SI	U			Y
05/31/2006	200091307	PR	PR	S		P	N
01/13/2005	200065257	PR	SI	U		F	Y
05/14/2004	200054904	ID	SI	S		F	Y
01/08/1996	500152701	PR	PR			P	N

**Inspector Comment:**

COGCC NE Field Office responding to Surface Owner Complaint on 09/10/2013. Mr. Brian Tappy- Surface Owner- (970-520-0635) called COGCC with concerns regarding insufficient free-board at P/W pit, debris (asphalt shingles), weeds and crude oil percolating to surface at location of former unlined skim pit. Inspection of site performed on 09/11/2013 indicates remaining non-compliance issues from Doc# 663300499 with corrective action date of 12/01/2012 that have not been corrected. In reference to COGCC Rem #7677 for skim pit closure- Operator must immediately submit all closure documentation required by conditions of approval. Current inspection indicates that area of former unlined skim pit has not been correctly remediated due to crude oil observed on surface (photographs taken). Inadequate containment berm at skim tank/vessel. Surface owner stated that P/W has previously overflowed containment and has previously/currently been removed from P/W pit via vacuum/pump truck. Operator is required to immediately provide COGCC with E&P Waste tracking under Rule 907 b(2) documenting transport and disposal of E&P Waste.

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name
111980	PIT		09/23/1999		-	WARNECKE LEASE

218853	WELL	PR	02/01/2007	OW	075-05621	WARNECKE 1	<input checked="" type="checkbox"/>
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**Equipment:**Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: _____	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Motors: _____	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****Lease Road:**

Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Unsatisfactory		Rmve all debris (asphalt shingles, nails) from lease road.	09/13/2013

**Signs/Marker:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Violation		Install valid emergency contact information on signage	09/13/2013
BATTERY	Violation		Install valid emergency contact information on signage	09/13/2013
TANK LABELS/PLACARDS	Violation		Install placarding on tanks, vessels and containers identifying contents, quantities and fire code.	09/13/2013

Emergency Contact Number: (S/U/V) \_\_\_\_\_ Violation \_\_\_\_\_ Corrective Date: 09/13/2013

Comment: Emergency contact no. on signage (970) 345-2978 or 911 is invalid. Emergency contact no. is required to be answered by live attendant 24-7-365 for adequate first-responder safety communications. Call made to contact no. on signage was received by a notification that (970) 345-2978 has been disconnected. 911 is not a valid emergency contact no.

Corrective Action: Install signage with correct/valid emergency contact information.

**Good Housekeeping:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WEEDS	Violation	Weeds are required to be removed/maintained on site.	Remove and continually maintain weed control.	09/13/2013
STORAGE OF SUPL	Unsatisfactory	Tubing on ground near pump-jack	Remove all unused equipment and supplies from location	09/13/2013
UNUSED EQUIPMENT	Unsatisfactory	Skim pit netting frame remains on site.	Remove netting frame from location.	09/13/2013
DEBRIS	Violation	Surface owner complaint regarding remaining asphalt shingles and nails on lease road access, debris has migrated onto surrounding farm land.	Remove all debris from area including remaining asphalt shingles and nails from adjacent farmland. Contact land-owner for on-site meeting between Operator and Land-Owner.	09/13/2013

<b>Spills:</b>				
Type	Area	Volume	Corrective action	CA Date
Crude Oil		<= 5 bbls	Crude oil observed on surface at site of former unlined skim pit. Immediately provide COGCC Environmental with documentation per COGCC Rem. #7677. Remove/remediate oily waste in accordance with Rule 907.e. Provide COGCC Environmental with excavation sampling and all required documentation for remediation/reclamation of former unlined skim pit removal.	09/23/2013
Crude Oil	Truck Loadout	<= 5 bbls	Remove/remediate stained soil at tank load-out.	09/13/2013
Lube Oil	Pump Jack	<= 5 bbls	Repair leak at pump jack gear box, remove/remediate stained soils at pump jack.	09/13/2013

☒ Multiple Spills and Releases?

<b>Equipment:</b>					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Vertical Separator	1	Unsatisfactory	Guard rail, safety hazard	Repair guard rail	09/13/2013
Bird Protectors	1	Satisfactory			
Pump Jack	1	Unsatisfactory		Repair leak at gear box on pump jack. Remove/remediate stained soil at pump jack.	09/13/2013
Ancillary equipment	1	Satisfactory	propane tank		
Vertical Separator	1	Violation	No placarding on tank, berm requires wall heightening and maintenance.	Install placarding on separator, repair berm and paint tank.	09/13/2013

<b>Facilities:</b>		<input type="checkbox"/> New Tank	Tank ID: _____
Contents	#	Capacity	Type
CRUDE OIL	1	300 BBLS	STEEL AST
SE GPS	40.625530,103.335400		
S/U/V:	Violation	Comment:	Containment berms are generally in disrepair at battery, separator and P/W pit. No containment berm at above ground skim vessel.
Corrective Action:	Repair and maintain berm at tank battery, vertical separator and P/W pit. Construct containment berm at skim tank/vessel. Install placarding on tanks, vessels and containers with content, quantity and fire code. Tanks on location are visible from Colo. State Hwy. 14 and require painting.		Corrective Date: 09/13/2013

**Paint**

Condition	Inadequate
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Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) Tanks are visible from Colo. State Hwy. 14

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Insufficient	Base Sufficient	Inadequate
Corrective Action	Repair, restore and maintain berms at tank battery, P/W pit and separator. Construct and maintain containment berm at skim vessel.			Corrective Date 09/13/2013
Comment				

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

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

**Predrill**

Location ID: 312143

**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: 218853 Type: WELL API Number: 075-05621 Status: PR Insp. Status: PR

**Producing Well**

Comment: Producing well

**Complaint**

Comment: Surface owner, Mr. Brian Tappy (970) 520-0635 contacted COGCC NE Field Office on 09/11/2013 regarding continuing concerns about conditions at Warnecke 1 lease. Mr. Tappy has filed a previous complaint (2012) and compliance issues identified on Doc. #663300499 have not been corrected and corrective action dates have expired.

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

Type of Spill: Description: Estimated Spill Volume:

Comment:

Corrective Action: Date:

Reportable: 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 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? \_\_\_\_\_

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 \_\_\_\_\_

Multi-Well Location ☐**Storm Water:**

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

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

Comment: No surface erosion from stormwater runoff observed.

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

**Pits:**

Pit Type: <u>Produced Water</u>	Lined: _____	Pit ID: _____	Lat: _____	Long: _____
<b>Lining:</b>				
Liner Type: _____	Liner Condition: _____			
Comment: <u>Inadequate free-board on berm at P/W pit.</u>				
<b>Fencing:</b>				
Fencing Type: _____	Fencing Condition: _____			
Comment: _____				
<b>Netting:</b>				
Netting Type: _____	Netting Condition: _____			
Comment: _____				
Anchor Trench Present: _____	Oil Accumulation: <u>YES</u>	2+ feet Freeboard: _____		
Pit (S/U/V): <b>Violation</b>	Comment: <u>Inadequate free-board on north edge of P/W pit. Skim tank requires removal of accumulated oil product on surface of tank fluid.</u>			
Corrective Action: <u>Provide adequate free-board on P/W pit. Remove oil accumulation on surface of skim tank.</u>				Date: <b>09/13/2013</b>

**Attached Documents**

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

Document Num	Description	URL
664001252	Un-placarded crude tank	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187875">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187875</a>
664001253	safety railing at separator	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187876">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187876</a>
664001254	Containment area of separator	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187877">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187877</a>
664001255	skim tank requires removal of accumulated crude	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187878">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187878</a>
664001256	Skim tank, inadequate containment berm, inadequate stormwater management	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187879">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187879</a>
664001257	remediation site of former unlined skim pit	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187880">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187880</a>
664001258	Inadequate free-board/crude on surface at former unlined skim pit	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187881">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187881</a>
664001259	Crude on surface at site of former unlined skim pit	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187882">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187882</a>
664001260	Crude on surface at site of former unlined skim pit	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187883">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187883</a>
664001261	weeds	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187884">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187884</a>
664001262	unused equipment/weeds	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187885">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187885</a>
664001263	Un-placarded vert. separator visible from Hwy. 14	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187886">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187886</a>
664001264	Un-placarded crude tank visible from Hwy. 14	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187887">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187887</a>
664001265	Un-placarded crude tank, condition of containment berm	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187888">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187888</a>
664001266	sign at battery	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187889">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187889</a>
664001267	Debris migrated onto adjacent farmland	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187890">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187890</a>

Inspector Name: SCHURE, KYM

664001268	Lube oil leak at shed	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187891">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187891</a>
664001269	Lube oil leak at gear box	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187892">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187892</a>
664001270	Debris Asphalt shingles	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187893">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187893</a>
664001271	Unused equipment (tubing on ground)	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187894">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187894</a>
664001272	sign at well-head	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187895">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3187895</a>