

Inspector Name: Sherman, Susan

**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:

01/28/2014

Document Number:

673701019

Overall Inspection:

Unsatisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection
	<u>234084</u>	<u>316982</u>	<u>Sherman, Susan</u>	<input type="checkbox"/> 2A Doc Num: _____

Operator Information:

OGCC Operator Number:

Name of Operator: MAGPIE OPERATING, INCAddress: 2707 SOUTH COUNTY RD 11City: LOVELAND State: CO Zip: 80537

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED
- ☐ INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

Contact Information:

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

Compliance Summary:QtrQtr: SWNW 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)
01/06/2010	200237313	SR	PR	Unsatisfactory			Yes
08/22/2008	200196554	PR	PR	Unsatisfactory			Yes
08/25/2000	200009284	PR	PR	Satisfactory		Pass	No
08/24/2000	200009282	PR	PR	Satisfactory		Pass	No
02/29/2000	200004073	PR	PR	Satisfactory		Pass	No
07/07/1999	872981	ID	SI			Fail	Yes
06/30/1997	500158586	PR	PR			Pass	No
06/19/1995	500158585	PR	PR			Pass	No

Inspector Comment:**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
234084	WELL	PR	03/28/2008	OW	121-06183	LITTLE BEAVER UNIT 52	PR	<input checked="" type="checkbox"/>

Equipment:**Location Inventory**

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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

Signs/Marker:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
CONTAINERS	Unsatisfactory	not labeled at wellheadlabeled at tank battery	Install sign to comply with rule 210.	02/28/2014
WELLHEAD	Satisfactory			
BATTERY	Satisfactory			
TANK LABELS/PLACARDS	Unsatisfactory	Produced water tanks either have no NFPA label or they are falling off. Crude oil tanks have no capacity label.	Install sign to comply with rule 210.	02/28/2014

Emergency Contact Number: (S/U/V) Satisfactory Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WEEDS	Unsatisfactory		Maintain	05/01/2014
UNUSED EQUIPMENT	Unsatisfactory	Containers, fencing, pipe and equipment.	Remove unused equipment.	02/28/2014

Spills:				
Type	Area	Volume	Corrective action	CA Date
Crude Oil	WELLHEAD	<= 5 bbls	Remove and remediate stained soil (see attached photo).	02/01/2014
Crude Oil	Valve	<= 5 bbls	Remove and remediate stained soils at battery (see attached photo).	02/01/2014

☐ Multiple Spills and Releases?

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Deadman # & Marked	4	Satisfactory			
Horizontal Heater Treater	1	Satisfactory	same berm as vertical treatersnot labeled		
Veritcal Heater Treater	2	Satisfactory	berms39.91196-103.68651not labeld		
Ancillary equipment	3	Satisfactory	electric poles		
Pump Jack	1	Satisfactory			

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Flow Line	1	Satisfactory	Backhoe dug trench and pipe is laying on ground on the NE side of location.		
Other	1	Satisfactory	water truck		
Other	1		building for produced water processing, locked		
Prime Mover	1	Satisfactory	electric		

Facilities: ☐ New Tank Tank ID: _____

Contents		#	Capacity	Type	SE GPS	
CRUDE OIL		1		STEEL AST	39.911960,-103.686510	
S/U/V:			Comment:	same berms as treatersoil spill on top of tank		
Corrective Action:					Corrective Date:	

Paint

Condition	
Other (Content)	
Other (Capacity)	
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance		
Earth	Adequate	Walls Sufficent	Base Sufficient	Adequate		
Corrective Action					Corrective Date	
Comment	holding water					

Facilities: ☐ New Tank Tank ID: _____

Contents		#	Capacity	Type	SE GPS	
PRODUCED WATER		1	5000 GAL	STEEL AST	39.912190,-103.686000	
S/U/V:			Comment:	Hatch on back of tank at ground level open		
Corrective Action:					Corrective Date:	

Paint

Condition	
Other (Content)	
Other (Capacity)	
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Inadequate	Walls Sufficient	Base Sufficient	Inadequate	
Corrective Action	Maintain berm capacity.			Corrective Date	02/14/2014
Comment	berm below 5000 gal tank is too low, SE cor drive through				

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Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	2		STEEL AST	,
S/U/V:			Comment: same berms as 5000 gal PW tank	
Corrective Action:			Corrective Date:	

Paint

Condition	
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action			Corrective Date	
Comment				

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
CRUDE OIL	2		STEEL AST	39.911920,-103.686610
S/U/V:	Satisfactory		Comment:	
Corrective Action:			Corrective Date:	

Paint

Condition	
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate

Corrective Action			Corrective Date	
Comment				

Venting:		
Yes/No	Comment	

Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 234084

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/U/V: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:**S/U/V:** _____ **Comment:** _____**CA:** _____ **Date:** _____**Wildlife BMPs:****S/U/V:** _____ **Comment:** _____**CA:** _____ **Date:** _____**Stormwater:****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: 234084 Type: WELL API Number: 121-06183 Status: PR Insp. Status: PR

Producing WellComment: PR
Aug 2013 last reported**Environmental****Spills/Releases:**

Type of Spill: _____ Description: _____ Estimated Spill Volume: _____

Comment: _____

Corrective Action: _____ Date: _____

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Reportable: _____ GPS: Lat _____ Long _____
Proximity to Surface Water: _____ Depth to Ground Water: _____

Water Well:

Lat _____ Long _____
DWR Receipt Num: _____ Owner Name: _____ GPS : _____

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 _____

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1003 f. Weeds Noxious weeds? _____

Comment: _____

Overall Interim Reclamation _____

Fail

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 _____

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
Compaction	Pass	Compaction	Pass	MHSP	Fail	

S/U/V: **Unsatisfactory**

Corrective Date: **02/28/2014**

Comment: _____

CA: **Install stormwater BMPs.**

Pits: ☐ NO SURFACE INDICATION OF PIT

Attached Documents

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

Document Num	Description	URL
673701128	Magpie LBDSU 52 Well sign	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3270761
673701129	Magpie LBDSU 52 Stained soil at wellhead	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3270762
673701130	Magpie LBDSU 52 Container	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3270763
673701132	Magpie LBDSU 52 Battery sign	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3270764
673701133	Magpie LBDSU 52 Battery Inj Facility sign	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3270765
673701134	Magpie LBDSU 52 Battery containers	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3270766

673701135	Magpie LBDSU 52 Battery stained soil	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3270767
673701136	Magpie LBDSU 52 Battery flowline trench	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3270768
673701137	Magpie LBDSU 52 Battery PW berm	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3270769
673701138	Magpie LBDSU 52 Battery container	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3270770
673701140	Magpie LBDSU 52 Battery containers	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3270771