

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	2A Doc Num:
	<u>234084</u>	<u>316982</u>	<u>Sherman, Susan</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number: _____

Name of Operator: MAGPIE OPERATING, INC

Address: 2707 SOUTH COUNTY RD 11

City: 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

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 wellhead labeled 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 treaters not labeled		
Vertical Heater Treater	2	Satisfactory	berms 39.91196-103.68651 not labeled		
Ancillary equipment	3	Satisfactory	electric poles		
Pump Jack	1	Satisfactory			

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 Sufficent	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				

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:	
<u>Paint</u>					
Condition					
Other (Content) _____					
Other (Capacity) _____					
Other (Type) _____					
<u>Berms</u>					
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:	
<u>Paint</u>					
Condition					
Other (Content) _____					
Other (Capacity) _____					
Other (Type) _____					
<u>Berms</u>					
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/UV: _____

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

Form 2A COAs:

S/UV: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

S/UV: _____ **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 Well

Comment: **PR**
Aug 2013 last reported

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: _____ 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 _____

Inspector Name: Sherman, Susan

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