

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
----	----	----	----

Inspection Date:
06/18/2014

Document Number:
668800052

Overall Inspection:

ACTION REQUIRED

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>212172</u>	<u>324625</u>	<u>GOODWIN, AMANDA</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number:	<u>53790</u>
Name of Operator:	<u>MARKUS PRODUCTION, INC</u>
Address:	<u>39 FAIRWAY LANE</u>
City:	<u>LITTLETON</u> State: <u>CO</u> Zip: <u>80123</u>

- 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
Waldron, Emily		emily.waldron@state.co.us	
KELLERBY, SHAUN		shaun.kellerby@state.co.us	
Brown, Mark	(303) 295-6910	mark@markusproduction.com	

Compliance Summary:

QtrQtr: <u>NWNW</u> Sec: <u>36</u> Twp: <u>7N</u> Range: <u>81W</u>							
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
12/18/2013	669300774			ACTION REQUIRED			No
10/23/2013	673400034	PR	PR	ACTION REQUIRED	F		No
05/08/2012	662300475	PR	PR	ACTION REQUIRED			No
05/13/2011	200312578	PR	PR	ACTION REQUIRED			Yes
11/18/2010	200290305	PR	PR	ACTION REQUIRED	I		Yes
06/18/2010	200258015	ES	PR	ACTION REQUIRED			Yes
08/13/2003	200042783	PR	PR	SATISFACTOR Y		Pass	No
08/14/2002	200030656	PR	PR	SATISFACTOR Y		Pass	No
07/13/2000	200007957	PR	PR	SATISFACTOR Y		Pass	No
08/03/1999	500143795	PR	PR			Pass	No
08/21/1998	500143794	PR	PR			Pass	No
07/25/1997	500143793	PR	PR			Fail	Yes
08/14/1996	500143792	PR	PR			Pass	No
07/10/1995	500143791	PR	PR			Fail	Yes
09/07/1994	500143790		PR			Fail	Yes

08/08/1994	500143789		PR			Fail	Yes
------------	-----------	--	----	--	--	------	-----

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
111693	PIT		09/23/1999		-	STATE 1-36	
212172	WELL	PR	11/30/2007	OW	057-06065	STATE 1-36 1	PR

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/A/V): _____ Corrective Date: 07/18/2014

Comment: _____

Corrective Action: _____

Good Housekeeping:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
DEBRIS		Debris found throughout location	Per rule 603, eep location free of unused/unneeded equipment	08/01/2014

Spills:

Type	Area	Volume	Corrective action	CA Date
Other	Truck Loadout	<= 5 bbls	Previous spill not cleaned up. See attached photographs.	08/01/2014

Multiple Spills and Releases?

Fencing/:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
LOCATION	ACTION REQUIRED	location fencing down	Per rule 1002, install/ maintain appropriate fencing around location.	08/01/2014
PIT	ACTION REQUIRED	Pit fencing needs repair	Per rule 1002, install/ maintain appropriate fencing around location.	08/01/2014

Venting:

Yes/No	Comment

Flaring:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 212172

Site Preparation:

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

S/A/V: _____

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

Form 2A COAs:

S/A/V: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

S/A/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:

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? In CM see good housekeeping section

CA see good housekeeping section CA Date 08/01/2014

Waste Material Onsite? _____ CM _____

CA _____ CA Date _____

Unused or unneeded equipment onsite? Fail CM see good housekeeping section

CA see good housekeeping section CA Date 08/01/2014

Pit, cellars, rat holes and other bores closed? _____ CM _____

CA _____ CA Date _____

Guy line anchors removed? Fail CM see good housekeeping section

CA see good housekeeping section CA Date 08/01/2014

Guy line anchors marked? _____ CM _____

CA _____ CA Date _____

1003b. Area no longer in use? Fail Production areas stabilized ? Fail

1003c. Compacted areas have been cross ripped? Fail

1003d. Drilling pit closed? _____ Subsidence over on drill pit? Pass

Cuttings management: _____

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

Production areas have been stabilized? Fail Segregated soils have been replaced? _____

RESTORATION AND REVEGETATION

 Cropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

 Non-Cropland

Top soil replaced Pass Recontoured _____ 80% Revegetation _____

1003 f. Weeds Noxious weeds? _____ F _____

Comment: Sparse, seedy vegetation. Implement a weed control program to work towards final reclamation.

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

S/A/V: **ACTION REQUIRED** Corrective Date: **08/01/2014**

Comment: **Pit eroding off-site. Perimeter cut eroding onto location.**

CA: **Per rules 1002, replace BMPs and submit maintenance plan for approval by 08/01/2014.**

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
668800071	057-06065_20140618_inspection_pictures	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3376396