

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



DE	ET	OE	ES
----	----	----	----

Inspection Date:

01/06/2014

Document Number:

673700752

Overall Inspection:

**Unsatisfactory****FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection
	<u>237418</u>	<u>317247</u>	<u>Sherman, Susan</u>	<input type="checkbox"/> 2A Doc Num: _____

**Operator Information:**

OGCC Operator Number:

Name of Operator: MARKUS PRODUCTION, INCAddress: 39 FAIRWAY LANECity: LITTLETON State: CO Zip: 80123

- ☐ 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
Brown, Mark	(303) 295-6910	mark@markusproduction.com	

**Compliance Summary:**QtrQtr: SENE Sec: 6 Twp: 3S Range: 55W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
05/20/2008	200191201	PR	PR	Satisfactory			No
06/26/2003	200040722	PR	PR	Satisfactory		Pass	No
12/07/1995	500159788	PR	PR			Pass	
09/25/1995	500159787	PR	PR			Fail	Yes

**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
237418	WELL	PR	05/05/1995	OW	121-09919	CHARLES JOLLY 42A-6	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 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**

<b>Signs/Marker:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	Unsatisfactory	Label contents, quantity, and NFPA on all tanks (see attached photo).	Install sign to comply with rule 210.	02/07/2014
WELLHEAD	Satisfactory			

Emergency Contact Number: (S/U/V) Satisfactory

Corrective Date: \_\_\_\_\_

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

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

<b>Good Housekeeping:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
STORAGE OF SUPL	Unsatisfactory	Drill pipe stored at wellhead. Treater stored at pit as noted in 5/20/2008 inspection (see attached photo).	Remove.	02/07/2014

<b>Spills:</b>				
Type	Area	Volume	Corrective action	CA Date
Crude Oil	Treater	<= 5 bbls	Remove and remediate stained soils in treater house (see attached photo). Fix leak.	01/08/2014

☐ Multiple Spills and Releases?

<b>Fencing/:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
TANK BATTERY	Satisfactory	Barbed wire.		
WELLHEAD	Satisfactory	Metal pipe.		

<b>Equipment:</b>					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Pump Jack	1	Satisfactory	Electric.		
Bird Protectors	2	Satisfactory	Treater and skimmer pit (see attached photo).		
Vertical Heater Treater	1	Satisfactory			
Deadman # & Marked	4	Satisfactory			
Ancillary equipment	1	Satisfactory	Propane tank.		

**Facilities:** ☐ New Tank Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
	2		STEEL AST	39.827140,-103.582810

S/U/V:		Comment:	
Corrective Action:		Corrective Date:	

**Paint**

Condition	
-----------	--

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: 237418

**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: 237418 Type: WELL API Number: 121-09919 Status: PR Insp. Status: PR

**Producing Well**Comment: PR  
3/2013 last reported**Environmental****Spills/Releases:**

Type of Spill: \_\_\_\_\_ Description: \_\_\_\_\_ Estimated Spill Volume: \_\_\_\_\_

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

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

Inspector Name: Sherman, Susan

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: **Snow on ground.**

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 \_\_\_\_\_

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
Gravel	Pass	Gravel	Pass			
Compaction	Pass	Compaction	Fail			

S/U/V: **Unsatisfactory**

Corrective Date: **02/07/2014**

Comment: **Grading needed on access road to well.  
Drainage (Plumb Bush Creek) about 100' from well.**

CA: **Maintain for stormwater protection and emergency vehicle access.**

**Pits:** ☐ NO SURFACE INDICATION OF PIT

Inspector Name: Sherman, Susan

Pit Type: Evaporation Lined: NO Pit ID: \_\_\_\_\_ Lat: 39.827120 Long: -103.581930

**Lining:**

Liner Type: \_\_\_\_\_ Liner Condition: \_\_\_\_\_

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

**Fencing:**

Fencing Type: Livestock Fencing Condition: Adequate

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

**Netting:**

Netting Type: Metal Grid Netting Condition: Good

Comment: Over skimmer pit (see attached photo).

Anchor Trench Present: \_\_\_\_\_ Oil Accumulation: NO 2+ feet Freeboard: \_\_\_\_\_

Pit (S/U/V): Satisfactory Comment: Pit is about 50'X50' per 5/20/2008 inspection.  
See attached photo.

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

**Attached Documents**

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

Document Num	Description	URL
673700755	Markus Jolly, Charles No. 42 A-6 Equipment	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3258122">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3258122</a>
673700756	Markus Jolly, Charles No. 42 A-6 Pit	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3258123">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3258123</a>
673700757	Markus Jolly, Charles No. 42 A-6 Propane tank	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3258124">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3258124</a>
673700758	Markus Jolly, Charles No. 42 A-6 Sign	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3258125">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3258125</a>
673700759	Markus Jolly, Charles No. 42 A-6 Skimmer pit	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3258126">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3258126</a>
673700760	Markus Jolly, Charles No. 42 A-6 Tanks	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3258127">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3258127</a>
673700761	Markus Jolly, Charles No. 42 A-6 Treater 2	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3258128">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3258128</a>
673700763	Markus Jolly, Charles No. 42 A-6 Treater	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3258129">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3258129</a>