

FORM INSP <small>Rev 05/11</small>	State of Colorado				DE	ET	OE	ES
	Oil and Gas Conservation Commission				Inspection Date: <u>01/06/2014</u>			
1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109								

FIELD INSPECTION FORM

Location Identifier	Facility ID <u>237418</u>	Loc ID <u>317247</u>	Inspector Name: <u>Sherman, Susan</u>	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____
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Document Number:
673700752

Overall Inspection:
Unsatisfactory

Operator Information:

OGCC Operator Number: _____

Name of Operator: MARKUS PRODUCTION, INC

Address: 39 FAIRWAY LANE

City: 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 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
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: _____

Good Housekeeping:				
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

Spills:				
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?

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

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

Facilities:		<input type="checkbox"/> 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: _____

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