

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:
08/07/2014

Document Number:
673400980

Overall Inspection:
SATISFACTORY

FIELD INSPECTION FORM

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

Operator Information:

OGCC Operator Number: 53790

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 |
|-----------------|--------------|----------------------------|---------|
| KELLERBY, SHAUN | | shaun.kellerby@state.co.us | |
| Brown, Mark | 720-350-8858 | mark@markusproduction.com | |

Compliance Summary:

QtrQtr: NWNW Sec: 36 Twp: 7N Range: 81W

| Insp. Date | Doc Num | Insp. Type | Insp Status | Satisfactory /Action Required | PA P/F/I | Pas/Fail (P/F) | Violation (Y/N) |
|------------|-----------|------------|-------------|-------------------------------|----------|----------------|-----------------|
| 06/25/2014 | 673400690 | PR | PR | ACTION REQUIRED | | | No |
| 06/18/2014 | 668800052 | | | ACTION REQUIRED | F | | No |
| 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 |

Inspector Name: Waldron, Emily

| | | | | | | | |
|------------|-----------|----|----|--|--|------|-----|
| 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: _____

Comment: _____

Corrective Action: _____

Spills:

| Type | Area | Volume | Corrective action | CA Date |
|--|------|--------|-------------------|---------|
| <input type="checkbox"/> Multiple Spills and Releases? | | | | |

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/AV: _____

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

Form 2A COAs:

S/AV: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

S/AV: _____ **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:

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

Field Parameters:

Inspector Name: Waldron, Emily

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 _____

1003 f. Weeds Noxious weeds? _____

Comment: _____

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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| | | | | | | |

S/A/V: _____ Corrective Date: _____

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT

COGCC Comments

| Comment | User | Date |
|--|----------|------------|
| Inspector on location to perform follow up to inspection from 6/25/2014 (document number 673400690). All corrective actions have been met. Emergency contact 720-350-8858. | waldrone | 08/07/2014 |