

**FORM
INSP**

Rev
X/15

**State of Colorado
Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109



Inspection Date:

01/09/2018

Submitted Date:

01/12/2018

Document Number:

682403198

FIELD INSPECTION FORM

Loc ID 447902 Inspector Name: Binschus, Chris On-Site Inspection 2A Doc Num: _____

Status Summary:

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED

Operator Information:

OGCC Operator Number: 10670
Name of Operator: MALLARD EXPLORATION LLC
Address: 1821 BLAKE STREET STE 2B
City: DENVER State: CO Zip: 80202

Findings:

- 11 Number of Comments
- 0 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
		emathews@mallardexploration.com	
		ddyk@mallardexploration.com	ALL INSPECTIONS

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
447900	WELL	XX	09/29/2016		123-43663	Shull Fed 9-59-31-1209CE	RI
447901	WELL	XX	09/29/2016		123-43664	Shull Fed 9-59-31-0508BE	RI
447903	WELL	XX	09/29/2016		123-43665	Shull Fed 9-59-31-2124CE2	RI
447904	WELL	XX	09/29/2016		123-43666	Shull Fed 9-59-31-0508CDE	RI
447905	WELL	XX	09/29/2016		123-43667	Shull Fed 9-59-31-1209AE	RI
447906	WELL	XX	09/29/2016		123-43668	Shull Fed 9-59-31-2124CE	RI
447907	WELL	XX	09/29/2016		123-43669	Shull Fed 9-59-31-2124BE	RI
447908	WELL	XX	09/29/2016		123-43670	Shull Fed 9-59-31-1209BE	RI

General Comment:

This is a follow-up Interim Reclamation and Stormwater Inspection to Field Inspection Report Document #682402741.

Location Construction

Location ID: 447902 CDP: _____

Comment:

Corrective Action: Date: _____

Form 2A COAs:

Comment:

Corrective Action: Date: _____

Wildlife BMPs:

Comment:

Corrective Action: Date: _____

Comment:

Corrective Action: Date: _____

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:

Inspected Facilities

Facility ID: <u>447900</u>	Type: <u>WELL</u>	API Number: <u>123-43663</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>447901</u>	Type: <u>WELL</u>	API Number: <u>123-43664</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>447903</u>	Type: <u>WELL</u>	API Number: <u>123-43665</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>447904</u>	Type: <u>WELL</u>	API Number: <u>123-43666</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>447905</u>	Type: <u>WELL</u>	API Number: <u>123-43667</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>447906</u>	Type: <u>WELL</u>	API Number: <u>123-43668</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>447907</u>	Type: <u>WELL</u>	API Number: <u>123-43669</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>447908</u>	Type: <u>WELL</u>	API Number: <u>123-43670</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: RANGELAND

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____ Date _____

1002b. SOIL REMOVAL AND SEGREGATION Pass

Comment _____

Corrective Action _____ Date _____

1002c. PROTECTION OF SOILS In Process

Comment Topsoil has been temporarily stabilized by crimping straw mulch but the west-facing topsoil slope is bare along portions due to wind erosion. Operator may need additional stabilization and shall consider long-term stabilization BMPs when stabilizing all stockpiles to ensure compliance under Rule 1002.c.

Per Rule 1002, all stockpiles shall be protected from degradation due to contamination, compaction and, to the extent practicable, from wind and water erosion during drilling and production operations. Per Rule 1002, BMPs to prevent weed establishment and to maintain soil microbial activity shall be implemented. Refer to the attached inspection photos for more detail.

Corrective Action _____ Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____ Date _____

1003a. Waste and Debris removed? _____

Comment _____

Corrective Action _____ Date _____

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____ Date _____

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

Comment _____

Corrective Action _____ Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____ Date _____

1003b. Area no longer in use? In 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

1003e. INTERIM VEGETATION TRANSECT
 TRANSECT RESULTS OF DISTURBED AREA%
 TRANSECT RESULTS OF REFERENCE AREA%
 TOTAL % OF DESIRABLE VEGETATION COVER
 VEGETATIVE COVER

1003 f. Weeds Noxious weeds?

Comment

Corrective Action

Date

Overall Interim Reclamation In Process

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: Date Final Reclamation Completed:

Final Land Use: RANGELAND

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

1004.d. FINAL VEGETATION TRANSECT
 TRANSECT RESULTS OF DISTURBED AREA%
 TRANSECT RESULTS OF REFERENCE AREA%
 TOTAL % OF DESIRABLE VEGETATION COVER
 VEGETATIVE COVER

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			
Sediment Traps	In Process					SE sed. trap may need maintenance
Ditches	In Process	Tracking Pad	Pass			Western ditch BMP fail
Mulching	In Process					Applied to topsoil stockpile
Berms	In Process	Culverts	In Process			Entrance culvert/ditch may need maintenance
<p>Comment: Two (2) sediment traps have been installed. A ditch and berm BMP has been installed along portions of the perimeter location. Portions of the ditch BMP do not appear to properly constructed (i.e., insufficient depth and not stabilized) and portions of the berm BMP have not been properly stabilized (i.e., unconsolidated soil material). Fill and cut slopes have been temporarily stabilized with equipment tracking. Vehicle tracking device installed at the entrance of the location. Culvert and ditch may need maintenance at the entrance as cattle appear to have damaged the BMP. Refer to the attached inspection photos for more detail.</p>						Date: _____
<p>Corrective Action: _____</p>						
<p>Pits: <input type="checkbox"/> NO SURFACE INDICATION OF PIT</p>						

COGCC Comments		
Comment	User	Date
Since the previous inspection, a Change of Operator from CRESCENT POINT ENERGY U.S. CORP (Operator #10520) to MALLARD EXPLORATION LLC (Operator #10670) has been certified (Form 10 Document #401471810).	binschusc	01/12/2018
Stormwater BMPs shall be maintained at all times until the facility is abandoned and final reclamation is achieved pursuant to Rule 1004.	binschusc	01/12/2018

Attached Documents

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

Document Num	Description	URL
682403199	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4348853