

**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:

11/19/2018

Submitted Date:

11/21/2018

Document Number:

682504180**FIELD INSPECTION FORM**

| | | | | |
|--|------------------------------------|---|-------------------|--|
| Loc ID 454592 | Inspector Name: Trujillo, Aaron | On-Site Inspection <input type="checkbox"/> | 2A Doc Num: _____ | Status Summary: <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED Findings: 14 Number of Comments 2 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested |
| Operator Information: OGCC Operator Number: <u>10670</u> Name of Operator: <u>MALLARD EXPLORATION LLC</u> Address: <u>1400 16TH STREET SUITE 300</u> City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u> | | | | ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE |

Contact Information:

| Contact Name | Phone | Email | Comment |
|---------------|-------|---------------------------------|---------------------------------|
| Tonello, John | | jtonello@mallardexploration.com | All Inspections |
| | | ddyk@mallardexploration.com | |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|--------------------------|-------------|
| 454587 | WELL | XX | 03/29/2018 | | 123-46636 | Cinnamon Teal Fed 35-1HN | RI |
| 454588 | WELL | XX | 03/29/2018 | | 123-46637 | Cinnamon Teal Fed 35-6HC | RI |
| 454589 | WELL | XX | 03/29/2018 | | 123-46638 | Cinnamon Teal Fed 35-2HC | RI |
| 454590 | WELL | XX | 03/29/2018 | | 123-46639 | Cinnamon Teal Fed 35-7HN | RI |
| 454593 | WELL | XX | 03/29/2018 | | 123-46640 | Cinnamon Teal Fed 35-4HN | RI |
| 454594 | WELL | XX | 03/29/2018 | | 123-46641 | Cinnamon Teal Fed 35-8HN | RI |
| 454595 | WELL | XX | 03/29/2018 | | 123-46642 | Cinnamon Teal Fed 35-3HN | RI |
| 454596 | WELL | XX | 03/29/2018 | | 123-46643 | Cinnamon Teal Fed 35-5HN | RI |
| 454599 | WELL | XX | 03/30/2018 | | 123-46645 | Cinnamon Teal 35-13HN | RI |
| 454600 | WELL | PR | 09/13/2018 | OW | 123-46646 | Cinnamon Teal 35-15HC | RI |
| 454601 | WELL | XX | 03/30/2018 | | 123-46647 | Cinnamon Teal 35-14HN | RI |
| 454602 | WELL | XX | 03/30/2018 | | 123-46648 | Cinnamon Teal 35-12HN | RI |
| 454603 | WELL | XX | 03/30/2018 | | 123-46649 | Cinnamon Teal 35-11HC | RI |
| 454604 | WELL | PR | 09/13/2018 | | 123-46650 | Cinnamon Teal 35-16HN | RI |

General Comment:

This is an interim reclamation and stormwater inspection. Any corrective action(s) from previous inspections that have not been addressed are still applicable.

| Inspected Facilities | | | | |
|----------------------|---|-----------------------|------------|------------------|
| Facility ID: 454587 | Type: WELL | API Number: 123-46636 | Status: XX | Insp. Status: RI |
| Facility ID: 454588 | Type: WELL | API Number: 123-46637 | Status: XX | Insp. Status: RI |
| Facility ID: 454589 | Type: WELL | API Number: 123-46638 | Status: XX | Insp. Status: RI |
| Facility ID: 454590 | Type: WELL | API Number: 123-46639 | Status: XX | Insp. Status: RI |
| Facility ID: 454593 | Type: WELL | API Number: 123-46640 | Status: XX | Insp. Status: RI |
| Facility ID: 454594 | Type: WELL | API Number: 123-46641 | Status: XX | Insp. Status: RI |
| Facility ID: 454595 | Type: WELL | API Number: 123-46642 | Status: XX | Insp. Status: RI |
| Facility ID: 454596 | Type: WELL | API Number: 123-46643 | Status: XX | Insp. Status: RI |
| Facility ID: 454599 | Type: WELL | API Number: 123-46645 | Status: XX | Insp. Status: RI |
| Facility ID: 454600 | Type: WELL | API Number: 123-46646 | Status: PR | Insp. Status: RI |
| Producing Well | | | | |
| Comment: | PR Well, Interim and stormwater inspection. | | | |
| Corrective Action: | | | | Date: |
| Facility ID: 454601 | Type: WELL | API Number: 123-46647 | Status: XX | Insp. Status: RI |
| Facility ID: 454602 | Type: WELL | API Number: 123-46648 | Status: XX | Insp. Status: RI |
| Facility ID: 454603 | Type: WELL | API Number: 123-46649 | Status: XX | Insp. Status: RI |
| Facility ID: 454604 | Type: WELL | API Number: 123-46650 | Status: PR | Insp. Status: RI |
| Producing Well | | | | |
| Comment: | PR Well, Interim and stormwater inspection. | | | |
| Corrective Action: | | | | Date: |

Reclamation - Storm Water - Pit**Interim Reclamation:**

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

Land Use: RANGELAND

Comment: Non cropland.**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING _____ Pass _____

Comment Perimeter fencing

Corrective Action _____ Date _____

1002b. SOIL REMOVAL AND
SEGREGATION _____

Comment _____

Corrective Action _____ Date _____

1002c. PROTECTION OF SOILS _____ In Process _____

Comment Topsoil pile on the west end of the location appears to be an appropriate grade and stabilized. Straw wattle BMP along perimeter base.

Corrective Action _____ Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____ Fail _____

Comment It appears that vehicle traffic has been traveling off the pad on and over stormwater ditch in order to exit the north end of the location. See photos 20-21. This is not compliant with 1002.eCorrective Action Comply with 1002.e and minimize vehicle traffic to areas of the pad and access road. 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? _____ Production areas stabilized ? Pass

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 REVEGETATIONCropland

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 Location records show two wells as producing on the location. 12 additional wells have been permitted for the location but have not been drilled (form 2 expires 2020). It is unclear if operator intends to drill additional wells as form 5 doc. #401754955 states rig release date to be 07/01/2018.

Corrective Action Operator shall submit a Rig Schedule showing a scheduled timeline of additional drilling operations for the remaining wells on this location via Form 4 Sundry by 12/7/2018

Date 12/07/2018**Overall Interim Reclamation****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: <input style="width: 600px;" type="text"/> | | | | | | Date: <input style="width: 100px;" type="text"/> |
| Overall Final Reclamation | | Well Release on Active Location <input type="checkbox"/> | | Multi-Well Location <input type="checkbox"/> | | |

Storm Water:

| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|------------------------------|
| Ditches | Pass | | | | | Perimeter stormwater ditch |
| | | Tracking Pad | | | | |
| Sediment Traps | Pass | | | | | Sufficient outlet protection |
| Slope Roughening | Pass | | | | | Surface roughening |

Comment: Stormwater and erosion control BMPs on site appear to currently be in proper functioning condition. Though, vehicle traffic evident on portions of the stormwater ditch and surface roughening. Avoid equipment/vehicle travel over controls.

Corrective Action:

Date:

Pits: ☐ NO SURFACE INDICATION OF PIT

| <u>COGCC Comments</u> | | |
|---|------------|------------|
| Comment | User | Date |
| If no additional drilling operations are planned, or have not commenced at 12 months, Operator shall submit a Variance Request via Form 4 Sundry for compliance with additional bonding requirements as identified in the Notice to Operators: for Interim Reclamation Procedures for Delayed Operations (January 5, 2017) prior to the 12 month deadline (7/1/2019). | trujilloam | 11/21/2018 |

Attached Documents

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

| Document Num | Description | URL |
|--------------|----------------------|---|
| 401848142 | INSPECTION SUBMITTED | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4653112 |
| 682504181 | Inspection Photos | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4653099 |