

**FORM
INSP**Rev
X/20**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:

04/16/2024

Submitted Date:

04/18/2024

Document Number:

713600952

FIELD INSPECTION FORMLoc ID 324493 Inspector Name: COSTA, RYAN On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**

ECMC Operator Number: 66561

Name of Operator: OXY USA INC

Address: PO BOX 173779

City: DENVER State: CO Zip: 80217-

Status Summary:

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

Findings:

7 Number of Comments

6 Number of Corrective Actions

- ☒ Corrective Action Response Requested

**ANY CORRECTIVE ACTION(S) FROM
PREVIOUS INSPECTIONS THAT HAVE NOT
BEEN ADDRESSED ARE STILL APPLICABLE****Contact Information:**

| Contact Name | Phone | Email | Comment |
|----------------|-------|----------------------------------|---------|
| Sanchez, Chris | | chris.sanchez@state.co.us | |
| ECMC | | dnr_cogccenforcement@state.co.us | |
| OXY | | ECMCInspections@Oxy.com | |
| Newville, Toni | | toni_newville@oxy.com | |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|----------|--------|-------------|-------------|-----------|--------------------------|-------------|
| 211777 | WELL | IJ | 06/15/2015 | CLASS I EPA | 055-06012 | GARCIA (EPA) 1-WD | RI |
| 324493 | LOCATION | AC | | | - | GARCIA-627S70W 35NESE | RI |

General Comment:

This is a follow up of the previous reclamation inspections (#690204276, #713600047) at the Garcia Injection Wellsite.
The previous corrective actions have not been completed and will be referred to enforcement.
Operator is directed to perform all outstanding corrective actions immediately.

LocationOverall Good: ☒**Signs/Marker:**

| | | | |
|--------------------|----------|-------|--|
| Type | WELLHEAD | | |
| Comment: | | | |
| Corrective Action: | | Date: | |

Emergency Contact Number:

| | | |
|--------------------|--|-------------|
| Comment: | | Date: _____ |
| Corrective Action: | | |

Good Housekeeping:

| | | | |
|--------------------|---|-------|--|
| Type | OTHER | | |
| Comment: | There are several dilapidated snow fences along the access road which must be removed or repaired. Previous corrective action has not been completed. | | |
| Corrective Action: | Comply with Rule 606. | Date: | |

Overall Good: ☐**Spills:**

| | | | | |
|------|------|--------|--|--|
| Type | Area | Volume | | |
|------|------|--------|--|--|

In Containment: No

Comment: ☐ Multiple Spills and Releases?**Tanks and Berms:**

| Contents | # | Capacity | Type | Tank ID | SE GPS |
|--------------------|---|-----------|----------------|---------|--------|
| PRODUCED WATER | 1 | 1000 BBLS | FIBERGLASS AST | | , |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |

Paint

| | |
|------------------|--|
| Condition | |
| Other (Content) | |
| Other (Capacity) | |
| Other (Type) | |

Berms

| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|--------------------|--|---------------------|---------------------|-------------|
| Earth | Inadequate | Walls Insufficient | | Inadequate |
| Comment: | The secondary containment of the tank is not adequate to contain a spill. The other tank was removed and has not been reinstalled. There have been previous spills that had occurred and secondary containment must be installed for potential spill containment. Previous corrective action has not been completed. | | | |
| Corrective Action: | Repair or install berms or other secondary containment devices per Rule 603.o Comply with Rule 902.b. for pollution prevention. | | | Date: |

Venting:

| | | |
|--------|--|--|
| Yes/No | | |
|--------|--|--|

| | | | |
|--------------------|--|-------|--|
| Comment: | | | |
| Corrective Action: | | Date: | |
| Flaring: | | | |
| Type | | | |
| Comment: | | | |
| Corrective Action: | | Date: | |

| Environmental | | |
|--------------------------------------|---|------------------|
| Spill/Remediation: | | |
| Comment: | Remediation Project #19830 remains ongoing. There are concerns with imported material used for backfilling the retention pond area. There is a white colored material on the surface that may not be suitable for reclamation. Operator will need to sample this area for soil suitability per Table 915-1. | |
| Corrective Action: | Contact area EPS staff for directives. | Date: 04/26/2024 |
| 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: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____ Fail _____

Comment The perimeter fence around the location is not maintained. Previous corrective action has not been completed.Corrective Action Comply with the fencing requirements per the 1002a rules

Date _____

1002b. SOIL REMOVAL AND
SEGREGATION _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____

Comment _____

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? Fail 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 REVEGETATIONCropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced Fail Recontoured Fail 80% Revegetation Fail

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 There are unused disturbed areas of the location that are not reclaimed. All unused disturbed areas impacted by the remediation project will need to be reclaimed. The fill material used for backfilling excavation must be suitable for reclamation.
There were noxious weeds such as Canada thistle that were previously observed at this location. It is advised that early noxious weed control be performed before weeds produce seed heads to prevent further dispersal.

Corrective Action Comply with the 1003 interim reclamation rules.

Date _____

Overall Interim Reclamation Fail

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 _____

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 |
| | | | | | | |

Comment:

The degraded perimeter wattles were removed however, no new perimeter BMP's have been installed and there is a creek approximately 10ft' from the SW edge of the location and remediation project area. The slope of the location is directed towards the creek and there are insufficient BMP's installed. Additionally there is an eroded out culvert where the creek flows approximately 125' northwest of the location along the flowline which needs to be repaired. Previous corrective action has not been completed.

Corrective Action:

Install or repair required BMPs per Rule 1002.f.(2)

Date:

Pits: ☐ NO SURFACE INDICATION OF PIT

Attached Documents

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

| | | |
|--------------|-------------------|---|
| Document Num | Description | URL |
| 713600953 | Inspection Photos | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6515065 |