

**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:

10/04/2022

Submitted Date:

10/05/2022

Document Number:

690203458**FIELD INSPECTION FORM**Loc ID 386457 Inspector Name: COSTA, RYAN On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 2500Name of Operator: AMOCO PRODUCTION COMPANYAddress: P O BOX 3092 ROOM 2.554City: HOUSTON State: TX Zip: 77253-**Status Summary:**

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

Findings:5 Number of Comments2 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
DEMATTEE SHAUNA		shauna.demattee@bpx.com	
JACKSON C MICHAEL		c.jackson@bp.com	
COGCC		dnr_cogccenforcement@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
217318	WELL	DA	01/29/1993	CBM	071-06094	MGP ENTERPRISES A 4	RI

General Comment:

This is a follow up of the previous reclamation inspections #690201856, #690202007, #690202187 and in regard to NOAV #402839608.
See attached photos and additional details within this report.

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

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

Land Use: _____

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

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? _____ 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 _____ 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**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 **Fail** No disturbance /Location never built _____

Access Roads Regraded **Fail** Contoured **Fail** Culverts removed **Fail**

Gravel removed _____

Location and associated production facilities reclaimed **Fail** Locations, facilities, roads, recontoured **Fail**

Compaction alleviation **Fail** Dust and erosion control **Fail**

Non cropland: Revegetated 80% **Fail** Cropland: perennial forage _____

Weeds present **Fail** Subsidence _____

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

Comment: **The access road and location have not been recontoured and reclaimed per the Rules. There is rock rip/rap along the road and culverts remain. The wellsite pad remains flat with an extensive unstable cut slope. The fill slope material was not resloped back to contour and significant erosion has occurred. The vegetation is not establishing at the location. There is a road that was built to access the canyon bottom that was not recontoured and noxious weeds were observed. Corrective action has not been completed.**

Corrective Action: Comply with 1004 Rules.						Date: _____
Overall Final Reclamation		Fail		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

Comment: There are insufficient stormwater controls installed as previously indicated and BMP's have failed. The wattles have filled in with sediment and are not maintained. The fill slope is not stabilized and there is significant erosion rilling that has worsened since previous inspection. There was a portion of erosion blanket installed however the rilling underneath the blanket is still evident. There is erosion along the unstable cut slope and down the access road. All areas of erosion need to be repaired and stabilized. BMP's must be implemented in accordance with good engineering practice and must be maintained until final reclamation is achieved. 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

COGCC Comments

Comment	User	Date
The Operator submitted a reclamation plan to COGCC Staff on 4/14/2021. The reclamation plan detailed the final reclamation to be implemented. On 7/22/2021 a reclamation inspection was performed which discovered that the Operator did not follow their own plan to recontour and reclaim the well pad nor was it reclaimed per the Final Reclamation Rules. The well site location remains out of compliance with the Reclamation Rules.	CostaR	10/04/2022
Inspector has observed other abandoned locations in the area that have been successfully recontoured and reclaimed in steep terrain. Typically excavators are used to pull material back into the cut slope along with a dozer to push material to final grade. More robust erosion controls should be used for long term stabilization in steep terrain.	CostaR	10/04/2022

Attached Documents

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

Document Num	Description	URL
403187686	INSPECTION SUBMITTED	http://ogccwebblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5878050
690203459	Inspection Photos	http://ogccwebblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5878048