

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

401966896

Date Received:

03/19/2019

FIR RESOLUTION FORM

Overall Status: CAC

CA Summary:

8 of 10 CAs from the FIR responded to on this Form

8 CA Completed
0 Factual Review Request

OPERATOR INFORMATION

OGCC Operator Number: 10412

Name of Operator: AUSCO PETROLEUM INC

Address: 113 N SANTA FE AVENUE

City: FLORENCE State: CO Zip: 81226

Contact Name and Telephone:

Name: _____

Phone: () _____ Fax: () _____

Email: _____

Additional Operator Contact:

Contact Name	Phone	Email
<u>Aaron Goss</u>	<u>(303) 495-0327</u>	<u>agoss@fremontpetroleum.com</u>
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COGCC INSPECTION SUMMARY:

FIR Document Number: 689900420

Inspection Date: 02/15/2019

FIR Submit Date: 02/20/2019

FIR Status: _____

Inspected Operator Information:

Company Name: AUSCO PETROLEUM INC

Company Number: 10412

Address: 113 N SANTA FE AVENUE

City: FLORENCE State: CO Zip: 81226

LOCATION - Location ID: 459837

Location Name: JW Powell Number: 23-35 County: FREMONT

Qtrqtr: NESW Sec: 35 Twp: 19S Range: 70W Meridian: 6

Latitude: 38.348638 Longitude: -105.190784

FACILITY - API Number: 05-043-00 Facility ID: 459836

Facility Name: JW Powell Number: 23-35

Qtrqtr: NESW Sec: 35 Twp: 19S Range: 70W Meridian: 6

Latitude: 38.348638 Longitude: -105.190784

CORRECTIVE ACTIONS:

1 CA# 122595

Corrective Action: "Properly treat or dispose of oily waste in accordance with 907.e."

Date: 02/15/2019

Response: CA COMPLETED

Date of Completion: 02/21/2019

Operator Comment: Properly disposed of oily waste in accordance with 907.e.
Oil-stained soil near wellhead was excavated on 2/21/2019 using hand shovels and placed into 5-gallon buckets with lids.
The material was hauled to TwinEnviro landfill on 3/14/2019 and accepted for disposal.
Attachments include: TwinEnviro waste disposal receipt ("Twin Enviro_Powell Soil Disposal_3-14-19.pdf")

COGCC Decision: _____

COGCC Representative: _____

4 CA# 122598

Corrective Action: Amend the 2A to reflect the total amount of disturbance that was created. Submittal of the amended 2A does not preclude enforcement action. Date: _____

Response: CA COMPLETED Date of Completion: 03/15/2019

Operator Comment: Revised Form 2A submitted on 3/13/2019.
Upon receipt of the FIR, AusCo immediately contacted a third-party surveyor to conduct onsite survey of all disturbance areas. Lat40 Surveying conducted survey on 3/1/2019 and anticipates submitting required figures by 3/13/2019. Revised Form 2A was submitted on 3/15/19 and includes all disturbance.
AusCo has cordoned off non-approved disturbance areas to prevent worker parking and unapproved equipment storage. AusCo will ensure adequate disturbance accommodations and consider worker carpooling for all future work on all future locations.

COGCC Decision: _____

COGCC Representative: _____

5 CA# 122599

Corrective Action: Install tertiary containment along the cross and down gradient parameters of the location. Stormwater controls must be installed to good engineering practice. Install or repair required BMPs per Rule 1002.f. Date: _____

Response: CA COMPLETED Date of Completion: 03/10/2019

Operator Comment: Per Rule 1002.f., stormwater BMPs have been installed and maintained. Per BMP/COA, Tertiary stormwater control (as clarified in 3/11/19 phone conversaton with COGCC) was installed/repared along the cross and down gradient parameters of the location.
Efforts to repair stormwater BMPs damaged by completions equipment demobilization began on 2/15/2019 (after scheduled SW inspection) and were completed on 3/18/19. Delays occurred due to availability of contractors, storm events resulting in poor conditions that would have been exacerbated by the use of heavy equipment, and requests to COGCC staff for clarification as to tertiary containment obligations. However, at least one level of SW BMP remained intact at each perimeter from 2/18/2019 on.
Attachments include: "tertiary control w tackifier.jpg" and "tertiary control w tackifier2.jpg"

COGCC Decision: _____

COGCC Representative: _____

6 CA# 122600

Corrective Action: Provide the calculations and quantitative descriptions for the amount of topsoil salvaged and stored at the location. Submit the information by 2/24/2019. Submittal of the information does not preclude enforcement action. Date: _____

Response: CA COMPLETED Date of Completion: 04/06/2019

Operator Comment: Extension to 4/6/19 requested: Per COGCC Document Number 693900019, AusCo is required to provide a "Topsoil Plan" or financial assurance (bond) for topsoil replacement during interim and final reclamation. AusCo previously provided calculations only of topsoil pile at southeast corner identified in COGCC Document 689900420 by 2/24/2019. However, this did not account for separate topsoil pile on southwest portion of pad, nor topsoil incorrectly used for berms. AusCo has recovered this topsoil and has colleted numerous topsoil samples in accordance with requirement stated in COGCC Document Number 693900019, and will incorporate all lab data and other requirements in forthcoming topsoil plan.

COGCC Decision: _____

COGCC
Representative:

7 CA# 122601

Corrective Action: Install or repair required BMPs per Rule 1002.f.

Date: 02/15/2019

Response: CA COMPLETED

Date of Completion: 03/09/2019

Operator Comment: Per Rule 1002.f., stormwater BMPs have been installed and maintained. Work to repair damaged, displaced, and improperly installed wattles began on 2/21/2019 and was completed by 3/09/19. All wattles are properly trenched in, staked, and overlapped in accordance with good engineering practices. Efforts to repair berms damaged by completions equipment demobilization began on 2/15/2019 (after scheduled SW inspection) and were completed on 3/18/19. Attachments include: "tertiary control w tackifier.jpg", "tertiary control w tackifier2.jpg", "wattles repaired_entrance armored.jpg"

COGCC Decision: _____

COGCC
Representative:

8 CA# 122602

Corrective Action: Install or repair required BMPs per Rule 1002.f.

Date: 02/15/2019

Response: CA COMPLETED

Date of Completion: 03/06/2019

Operator Comment: Per Rule 1002.f., stormwater BMPs have been installed and maintained. Work to repair the ditch began on 2/21/2019 and was completed by 3/6/19. The ditch along the west side of the location has been re-contoured in accordance with good engineering practices so as to eliminate low center area; the ditch now routes stormwater north and south along western pad perimeter. Wattles in the ditch have been repaired/replaced as necessary with sediment being removed. Any loose material in ditches has been removed or compacted. Attachments include: "berm_ditch pre-check.jpg" (check damn wattles were removed to spray hydromulch and have since been reinstalled)

COGCC Decision: _____

COGCC
Representative:

9 CA# 122603

Corrective Action: Properly install a compacted berm along the east side of the location. Install or repair required BMPs per Rule 1002.f.

Date: 02/15/2019

Response: CA COMPLETED

Date of Completion: 03/18/2019

Operator Comment: Per Rule 1002.f., stormwater BMPs have been installed and maintained. Work to repair the berms began on 2/21/2019 and was completed by 3/18/19. Topsoil incorrectly used for berms has been segregated from the berms and placed into a separate topsoil pile; (this topsoil has been sampled and will be addressed in the forthcoming "Topsoil Plan"). All berms, including those along the east side, have been properly compacted throughout, in accordance with good engineering practices. Berm repair delays occurred due to availability of contractors, storm events resulting in poor conditions that would have been exacerbated by the use of heavy equipment, and requests to COGCC staff for clarification as to tertiary containment obligations. However, at least one level of SW BMP remained intact at each perimeter from 2/18/2019 on. Attachments include: "tertiary control w tackifier.jpg" and "tertiary control w tackifier2.jpg"

COGCC Decision: _____

COGCC
Representative:

10 CA# 122604

Corrective Action: Properly install the culvert at the stream crossing to the grade of the channel with liner and armoring rip/rap. Install adequately sized sediment traps to handle location stormwater flow. Stormwater controls must be installed in accordance to good engineering practice. Install or repair required BMPs per Rule 1002.f.

Date: 02/15/2019

Response: CA COMPLETED

Date of Completion: 03/09/2019

Operator Comment: Per Rule 1002.f., stormwater BMPs have been installed and maintained. AusCo has completed reinstallation/replacement of the culvert at the stream crossing. New culvert inlet has been installed at grade with geotextile fabric and hard armoring rip/rap; proper fall to outlet has been maintained with geotextile fabric and hard armoring rip/rap installed at outlet. Operator has added additional culvert pipe in order to accommodate a potential 50 year storm. Sediment traps at southeast and north sides of location are adequately sized having been significantly upsized and hard armored in accordance with good engineering practices. Attachments include: "wattles repaired_entrance armored.jpg", "Culvert inlet armor.jpg" and "culvert reinstallation"

COGCC Decision:

COGCC
Representative:

OPERATOR COMMENT AND SUBMITTAL

Comment: Please note Extension till 4/6/19 requested for Item 6, CA 122600 (to address topsoil findings via forthcoming "Topsoil Plan"). All areas of disturbed topsoil have been analyzed by lab and data is pending.

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

Print Name: Chris Del Hierro

Signed: _____

Title: Agent/consultant

Date: 3/19/2019 4:28:59 PM

ATTACHMENT LIST

View Attachments in Imaged Documents on COGCC website (<http://ogccweblink.state.co.us/>) - Search by Document Number.

<u>Document Number</u>	<u>Description</u>
401978163	Waste disposal receipt
401978235	Tertiary control
401978237	Tertiary control
401978277	Wattles repaired, entrance hard armored, culvert
401978283	Repaired ditch (check damn wattles were removed to spray hydromulch and have since been reinstalled)
401978322	Inlet of newly installed culverts with geotextile fabric and large angular rock
401978329	Inlet of newly installed culverts with geotextile fabric and large angular rock

Total Attach: 7 Files