

**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:

02/28/2019

Submitted Date:

03/11/2019

Document Number:

693900042**FIELD INSPECTION FORM**Loc ID 429093 Inspector Name: ROY, CATHERINE On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 10412Name of Operator: AUSCO PETROLEUM INCAddress: 113 N SANTA FE AVENUECity: FLORENCE State: CO Zip: 81226**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**8 Number of Comments4 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
Costa, Ryan		ryan.costa@state.co.us	
Hart, Tim		thart@fremontpetroleum.com	
Harkins, Liz	303-233-2232/719-429-4513	Lharkins@austineexploration.com	All Inspections
Goss, Aaron	303-495-0327	agoss@fremontpetroleum.com	All Inspections
Kosola, Jason		jason.kosola@state.co.us	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
429092	WELL	WO	08/20/2018	LO	043-06216	Pathfinder 1	RI
430103	WELL	PR	10/01/2018	GW	043-06221	Pathfinder 2	RI

**General Comment:**This is an interim reclamation and stormwater inspection.

Inspected Facilities									
Facility ID:	<u>429092</u>	Type:	<u>WELL</u>	API Number:	<u>043-06216</u>	Status:	<u>WO</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>430103</u>	Type:	<u>WELL</u>	API Number:	<u>043-06221</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>

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

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: RANGELAND

Comment: [Project area is surrounded by open pinyon juniper woodland. Interim reclamation has not been conducted. See details below. See attached photos.](#)**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? FailComment [Unused tubing and other equipment is stored on unreclaimed portions of the well pad.](#)Corrective Action [Remove and properly store unused and unneeded equipment.](#)Date **04/12/2019**

Pit, cellars, rat holes and other bores closed? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Guy line anchors marked? FailComment [Unmarked guy line anchors observed.](#)Corrective Action [Mark or remove guy line anchors.](#)Date **04/12/2019**

- 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? Fail
- 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 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 Interim reclamation has not been conducted. Date of first production was November 22, 2012. Therefore interim reclamation should have been conducted by May 22, 2013.

Corrective Action Interim reclamation needs to be conducted during the spring 2019 planting window, and no later than April 30, 2019, as large portions of the well pad do not appear needed for production operations.

Date 04/30/2019

Overall Interim Reclamation Fail

**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

Comment: Erosion channels are forming within the eastern project area. Erosion is starting on a newly graded area at the northwestern corner of the project area.

Corrective Action: Stormwater controls need to be installed within the eastern and northwestern project area. Any erosion on the well pad cut-slope needs to be stabilized.

Date: 04/12/2019

Pits: ☒ NO SURFACE INDICATION OF PIT

**Attached Documents**

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

Document Num	Description	URL
693900043	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4758512">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4758512</a>