

**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:

11/28/2018

Submitted Date:

11/29/2018

Document Number:

692400401**FIELD INSPECTION FORM**
 Loc ID 391071 Inspector Name: Colby, Lou On-Site Inspection ☐ 2A Doc Num:                     
**Operator Information:**OGCC Operator Number: 49100Name of Operator: KOCH EXPLORATION COMPANY LLCAddress: 950 17TH STREET #1900City: DENVER State: CO Zip: 80202**Status Summary:**

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

**Findings:**3 Number of Comments0 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
Radin, Jordan		radinj@kochind.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
221629	WELL	PA	07/09/1997	DA	077-08231	HORSESHOE CANYON 4	RI

**General Comment:**

This is a Final Reclamation Inspection, a Follow Up to most recent RI Insp Doc#680100610 Dated 3/6/16 for PA Well API#077-08231. Variance request, Doc#401255033 submitted for this Location was Denied and Operator has proceeded to resolve CAs to Reclaim Location. This Inspection was conducted to Document implementation and progress of Final Reclamation at Location. Final Reclamation is now IN PROCESS.

Inspected Facilities									
Facility ID:	221629	Type:	WELL	API Number:	077-08231	Status:	PA	Insp. Status:	RI

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**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 REVEGETATION**Cropland

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 Pass Pit mouse/rat holes, cellars backfilled Pass

Debris removed Pass No disturbance /Location never built \_\_\_\_\_

Access Roads Regraded Pass Contoured Pass Culverts removed \_\_\_\_\_

Gravel removed Pass

Location and associated production facilities reclaimed Pass Locations, facilities, roads, recontoured Pass

Compaction alleviation Pass Dust and erosion control Pass

Non cropland: Revegetated 80% In Cropland: perennial forage \_\_\_\_\_

Weeds present Pass Subsidence Pass

## 1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_

TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_

TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_

VEGETATIVE COVER \_\_\_\_\_

Comment: Final Reclamation Activities were reported complete 11/19/18. Debris has been removed; alleviation of compaction and re-contouring completed; topsoil pile noted in previous inspections has been utilized. Site has been seeded and wattles installed at old ingress point of access road, Overall Final Reclamation is now In Process, resolving CAs from previous Inspections.

Inspector Name: Colby, Lou

Corrective Action:		Date	
Overall Final Reclamation	In Process	Well Release on Active Location <input type="checkbox"/>	Multi-Well Location <input type="checkbox"/>

**COGCC Comments**

Comment	User	Date
Follow Up Inspection will be conducted (if not before) when Location is Reported Final Reclamation complete; Site ready for Inspection.	colbyl	11/29/2018

**Attached Documents**

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

Document Num	Description	URL
692400402	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4659915">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4659915</a>