

**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:

06/10/2020

Submitted Date:

06/12/2020

Document Number:

692402292**FIELD INSPECTION FORM**Loc ID 335568 Inspector Name: Colby, Lou On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 10091Name of Operator: BERRY PETROLEUM COMPANY LLCAddress: 5201 TRUXTUN AVENUE #100City: BAKERSFIELD State: CA Zip: 90339**Status Summary:**

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

**Findings:**6 Number of Comments3 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
Wilbourn, Don		dwilbourn@bry.com	
Fischer, Alex		alex.fischer@state.co.us	
Heil, John		john.heil@state.co.us	
Armstrong, Jon		JArmstrong@bry.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
280596	WELL	PR	01/30/2011	GW	045-11290	LONG RIDGE 06D J15 595	RI
280598	WELL	PR	12/11/2014	GW	045-11288	LONG RIDGE LR15D J15 595	RI
280599	WELL	PR	12/15/2011	GW	045-11287	LONG RIDGE 06A J15 595	RI

**General Comment:**

This is an Interim Reclamation and Stormwater focused Inspection, a Follow Up to RI Insp Doc#692400375, Dated 11/8/18. Further Interim Reclamation has been installed since Land Farm Application site on Location was Closed.

Environmental contacts are included on this Inspection re: Stormwater controls required @ Spill/Release immediately South and adjacent to Location.

Inspected Facilities									
Facility ID:	<u>280596</u>	Type:	<u>WELL</u>	API Number:	<u>045-11290</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>280598</u>	Type:	<u>WELL</u>	API Number:	<u>045-11288</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>280599</u>	Type:	<u>WELL</u>	API Number:	<u>045-11287</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: \_\_\_\_\_

Comment: \_\_\_\_\_

**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING \_\_\_\_\_

Comment Older Reclamation area is fenced; four strand barb wire.

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

1002b. SOIL REMOVAL AND \_\_\_\_\_

Comment \_\_\_\_\_

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

1002c. PROTECTION OF SOILS \_\_\_\_\_

Comment \_\_\_\_\_

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

1002E. SURFACE DISTURBANCE MINIMIZATION \_\_\_\_\_ Pass \_\_\_\_\_

Comment \_\_\_\_\_

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

1003a. Waste and Debris removed? \_\_\_\_\_ Pass \_\_\_\_\_

Comment \_\_\_\_\_

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

Unused or unneeded equipment onsite? \_\_\_\_\_ Pass \_\_\_\_\_

Comment \_\_\_\_\_

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

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

Comment \_\_\_\_\_

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

Guy line anchors marked? \_\_\_\_\_ Fail \_\_\_\_\_

Comment One Anchor run over, not marked.

Corrective Action Mark or remove. Date 06/30/2020

1003b. Area no longer in use? PassProduction areas stabilized ? Pass1003c. Compacted areas have been cross ripped? Pass1003d. Drilling pit closed? PassSubsidence over on drill pit? In

Cuttings management: \_\_\_\_\_

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? InProduction areas have been stabilized? Pass

Segregated soils have been replaced? \_\_\_\_\_

**RESTORATION AND REVEGETATION**Cropland

Top soil replaced \_\_\_\_\_

Recontoured \_\_\_\_\_

Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced \_\_\_\_\_

Recontoured Pass80% Revegetation In

## 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? F

Comment

Vegetation is establishing and progressing; though more sparse, with bare soil in Thumb area. More recent Reclamation is showing vigorous establishment. There are spots where heavy layer of straw mulch is inhibiting emergence of vegetation. Noxious Weed, Houndstongue is scattered across reclamation areas, heavier spots in older reclamation. Operator was notified & has scheduled controls.

Overall Interim Reclamation is In Process; not yet at 80% of Reference Area Requirement.

Corrective Action Control Noxious Weeds ASAP, before seed formation.Date 06/30/2020Overall Interim Reclamation In Process**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 \_\_\_\_\_

Inspector Name: Colby, Lou

Comment:						
Corrective Action:						Date
Overall Final Reclamation		Well Release on Active Location <input type="checkbox"/>		Multi-Well Location <input type="checkbox"/>		
<b>Storm Water:</b>						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
		Ditches	Fail			West side ditch needs maintenance
Comment:	<p>Spill /Remediation Project #15535 @ Pipeline South of Location will need monitoring and installation of perimeter and containing BMPs once further scheduled excavation is completed. Currently, it should be considered a Construction Project and have perimeter BMPs at down gradient points; any loose Piles of Soil are potential Pollution sources; At least one point of excavation will require sloping earthen egress route for Wildlife as well as exclusion fencing.</p> <p>Excavation Material piled on Location should have more robust separation from Interim Reclamation area; controls around circumference installed, depending on scheduled timing for set up of land farming activities.</p>					
Corrective Action:	Install or repair required BMPs per Rule 1002.f.					Date: 07/12/2020
Pits:	<input checked="" type="checkbox"/> 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
402421460	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5174076">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5174076</a>
692402298	Inspection Photos RI	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5174073">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5174073</a>