

**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:

09/14/2020

Submitted Date:

09/15/2020

Document Number:

696201771

**FIELD INSPECTION FORM**

Loc ID 335716	Inspector Name: Trujillo, Aaron	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	<b>Status Summary:</b> <input checked="" type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED  <b>Findings:</b> 3 Number of Comments 2 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested
<b>Operator Information:</b> OGCC Operator Number: 10091 Name of Operator: BERRY PETROLEUM COMPANY LLC Address: 5201 TRUXTUN AVENUE #100 City: BAKERSFIELD State: CA Zip: 90339				<b>ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE</b>

<b>Contact Information:</b>			
Contact Name	Phone	Email	Comment
Armstrong, Jon		jarmstrong@bry.com	
		jcobb@bry.com	

<b>Inspected Facilities:</b>							
Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
290824	WELL	PR	05/07/2014	GW	045-14204	BERRY 1-21D	RI
292174	WELL	PR	10/02/2008	GW	045-14629	BERRY 1-20D	RI
292175	WELL	PR	04/14/2009	GW	045-14628	BERRY 1-19D	RI
292176	WELL	PR	04/14/2009	GW	045-14627	BERRY 1-18D	RI
292177	WELL	DA	03/23/2008	DA	045-14626	BERRY 1-17D	RI
292178	WELL	PR	01/01/2020	GW	045-14625	BERRY 1-22D	RI
292179	WELL	AL	10/24/2017	LO	045-14624	BERRY 1-31D	RI
292180	WELL	AL	10/24/2017	LO	045-14623	BERRY 1-32D	RI
292181	WELL	AL	10/24/2017	LO	045-14622	BERRY 1-33D	RI
292182	WELL	AL	10/24/2017	LO	045-14621	BERRY 1-34D	RI
292183	WELL	AL	10/24/2017	LO	045-14620	BERRY 1-35D	RI
292185	WELL	PR	04/14/2009	GW	045-14619	BERRY 1-36D	RI

<b>General Comment:</b>           
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On 9/14/2020, Reclamation Specialist Trujillo conducted a reclamation and stormwater inspection on Berry Petroleum's Berry F1 697 location in Garfield County, Colorado.

This inspection is a followup to #696201425 to document compliance with the following corrective actions:

1003.a: Marking guy line anchors

1004.a: Reclamation of abandoned wells.

Refer to the "Reclamation" sections of this inspection report for additional details.

Refer to the photo-documentation of the observed compliance issues attached to this report.

Any corrective action(s) from previous inspections that have not been addressed are still applicable.

A follow up on this site inspection will be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.

**Inspected Facilities**

Facility ID: <u>290824</u>	Type: <u>WELL</u>	API Number: <u>045-14204</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>292174</u>	Type: <u>WELL</u>	API Number: <u>045-14629</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>292175</u>	Type: <u>WELL</u>	API Number: <u>045-14628</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>292176</u>	Type: <u>WELL</u>	API Number: <u>045-14627</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>292177</u>	Type: <u>WELL</u>	API Number: <u>045-14626</u>	Status: <u>DA</u>	Insp. Status: <u>RI</u>
Facility ID: <u>292178</u>	Type: <u>WELL</u>	API Number: <u>045-14625</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>292179</u>	Type: <u>WELL</u>	API Number: <u>045-14624</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>292180</u>	Type: <u>WELL</u>	API Number: <u>045-14623</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>292181</u>	Type: <u>WELL</u>	API Number: <u>045-14622</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>292182</u>	Type: <u>WELL</u>	API Number: <u>045-14621</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>292183</u>	Type: <u>WELL</u>	API Number: <u>045-14620</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>292185</u>	Type: <u>WELL</u>	API Number: <u>045-14619</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 \_\_\_\_\_

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

Date \_\_\_\_\_

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

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? Fail

Comment

Inspection #696201425 documented that guy line anchors on the Location have not been marked in accordance w/ Rule 1003.a. Operator was required to install markers by 7/3/2020.

It was observed in this inspection that proper guy line markers have not been installed per Rule 1003.a and corrective actions; Original corrective action and date remains applicable.

Corrective Action

Install proper guy line markers per Rule 1003.a

Date **07/03/2020**

- 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 \_\_\_\_\_ 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:

Inspection #696201425 documented cellars, and possible conductor settings, associated with the abandoned wells have not been removed. Inspection required Operator to comply with 1004 rules and remove remaining unused/unneeded cellars/conductor settings remaining on the Locaiton.

It was observed in this inspection that the remaining unused or unneeded cellars/conductor settings have not been removed pursuant to 1004 rules or corrective actions; Original corrective action and date remains applicable.

Corrective Action:

Comply with 1004 rules and remove remaining unused or unneeded cellars/conductor settings remaining on the Location.

Date **07/18/2020**

Overall Final Reclamation

Well Release on Active Location ☐Multi-Well Location ☐**Attached Documents**

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

Document Num	Description	URL
402489452	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5247456">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5247456</a>
696201772	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5247446">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5247446</a>