

**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:

06/11/2020

Submitted Date:

06/15/2020

Document Number:

692402309

FIELD INSPECTION FORM

Loc ID 335912 Inspector Name: Colby, Lou On-Site Inspection 2A Doc Num: _____

Status Summary:

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

Operator Information:

OGCC Operator Number: 10091
Name of Operator: BERRY PETROLEUM COMPANY LLC
Address: 5201 TRUXTUN AVENUE #100
City: BAKERSFIELD State: CA Zip: 90339

Findings:

- 3 Number of Comments
- 1 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	
Armstrong, Jon		JArmstrong@bry.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
294038	WELL	AL	05/15/2019	LO	045-15217	CHEVRON 35-16D	RI
294039	WELL	AL	05/15/2019	LO	045-15218	CHEVRON 35-15D	RI
294045	WELL	AL	05/15/2019	LO	045-15219	CHEVRON 35-14D	RI
294046	WELL	AL	10/24/2017	LO	045-15220	CHEVRON 35-13D	RI
294047	WELL	AL	10/24/2017	LO	045-15221	CHEVRON 35-12D	RI
294048	WELL	AL	05/15/2019	LO	045-15222	CHEVRON 35-11D	RI
294049	WELL	AL	05/15/2019	LO	045-15223	CHEVRON 35-10D	RI
294874	WELL	AL	05/15/2019	LO	045-15623	CHEVRON 35-9D	RI

General Comment:

This is a Final Reclamation & Abandoned Location Inspection for Location and Eight Wells, listed in Related Facilities, above. APDs were First Approved in 2006 for Berry Petroleum. Location was built; Two Conductors Set; Conductors Plugged 2017 and Location Reclaimed and Permits Abandoned, Two in 2017 and Six in 2019.

Location status remains Active; as, on Form 4s to Abandon Permits, box was not checked to Abandon Oil & Gas Location Assessment (Form 2A). Further Paperwork will need to be submitted to Abandon Location. 2019 Form 4s to Abandon Permits have comment: "Berry will cancel the 2A permit in a separate submission".

Inspected Facilities

Facility ID: <u>294038</u>	Type: <u>WELL</u>	API Number: <u>045-15217</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>294039</u>	Type: <u>WELL</u>	API Number: <u>045-15218</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>294045</u>	Type: <u>WELL</u>	API Number: <u>045-15219</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>294046</u>	Type: <u>WELL</u>	API Number: <u>045-15220</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>294047</u>	Type: <u>WELL</u>	API Number: <u>045-15221</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>294048</u>	Type: <u>WELL</u>	API Number: <u>045-15222</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>294049</u>	Type: <u>WELL</u>	API Number: <u>045-15223</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>294874</u>	Type: <u>WELL</u>	API Number: <u>045-15623</u>	Status: <u>AL</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? _____

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 _____ Pit mouse/rat holes, cellars backfilled Pass

Debris removed Pass No disturbance /Location never built _____

Access Roads Regraded Pass Contoured Pass Culverts removed Pass

Gravel removed Pass

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

Compaction alleviation Pass Dust and erosion control Pass

Non cropland: Revegetated 80% In Cropland: perennial forage _____

Weeds present Fail 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:

Location does not yet meet Final Reclamation requirements. Site has been well re-contoured; adequate stormwater controls and exclusion fencing installed. Desirable perennial species are establishing; however, there is significant weedy cover of C list Noxious weed, Cheat Grass & ruderal weeds across the site. While C-list Noxious Weeds (i.e.: Cheatgrass, Russian thistle, etc.) can be tolerated in small quantities, significant cover of these weeds does not indicate successful revegetation. Surrounding reference areas do not harbor Cheat Grass; there is a distinct delineation between disturbed and reference area vegetation.

This Loc had the poorest ranking of the three FR sites insp 6/11/20 for this Operator.

Corrective Action:

Continue monitoring throughout the 2020 growing season. If desirable cover is not increasing by fall 2020, then additional weed treatment and seeding is required, to be completed by November 1, 2020.

Forensic research to determine source of Cheat grass contamination is also advised.

Date **11/01/2020**

Overall Final Reclamation In Process 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
692402310	Inspection Photos RI	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5174611