

**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:

06/16/2020

Document Number:

692402314

FIELD INSPECTION FORM

Loc ID 336001 Inspector Name: Colby, Lou On-Site Inspection ☐ 2A Doc Num: _____

Operator Information:

OGCC Operator Number: 10091

Name of Operator: BERRY PETROLEUM COMPANY LLC

Address: 5201 TRUXTUN AVENUE #100

City: BAKERSFIELD State: CA Zip: 90339

Status Summary:

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

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
296755	WELL	AL	01/11/2018	LO	045-16126	CHEVRON 12-4D	RI
296756	WELL	AL	01/11/2018	LO	045-16127	CHEVRON 12-7D	RI
296757	WELL	AL	01/11/2018	LO	045-16128	CHEVRON 12-6D	RI
296758	WELL	AL	01/11/2018	LO	045-16129	CHEVRON 12-14D	RI
296759	WELL	AL	01/11/2018	LO	045-16130	CHEVRON 12-13D	RI
296760	WELL	AL	01/11/2018	LO	045-16131	CHEVRON 12-12D	RI
296761	WELL	AL	01/11/2018	LO	045-16132	CHEVRON 12-5D	RI
296762	WELL	AL	01/11/2018	LO	045-16133	CHEVRON 12-8D	RI
302102	WELL	AL	01/11/2018	LO	045-18362	CHEVRON 12-1D	RI
302103	WELL	AL	01/11/2018	LO	045-18363	CHEVRON 12-2D	RI
302104	WELL	AL	01/11/2018	LO	045-18364	CHEVRON 12-3D	RI

General Comment:

This is a Final Reclamation & Abandoned Location Inspection for Location and Eleven Wells, listed in Related Facilities, above. APDs were First Approved in 2008-2009; Location was Built; Location Reclaimed 2017; Permits Abandoned 1/11/2018 by Berry Petroleum.

Inspected Facilities				
Facility ID: <u>296755</u>	Type: <u>WELL</u>	API Number: <u>045-16126</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>296756</u>	Type: <u>WELL</u>	API Number: <u>045-16127</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>296757</u>	Type: <u>WELL</u>	API Number: <u>045-16128</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>296758</u>	Type: <u>WELL</u>	API Number: <u>045-16129</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>296759</u>	Type: <u>WELL</u>	API Number: <u>045-16130</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>296760</u>	Type: <u>WELL</u>	API Number: <u>045-16131</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>296761</u>	Type: <u>WELL</u>	API Number: <u>045-16132</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>296762</u>	Type: <u>WELL</u>	API Number: <u>045-16133</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>302102</u>	Type: <u>WELL</u>	API Number: <u>045-18362</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>302103</u>	Type: <u>WELL</u>	API Number: <u>045-18363</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>302104</u>	Type: <u>WELL</u>	API Number: <u>045-18364</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: RANGELAND

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 REVEGETATIONCropland

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: RANGELAND

Reminder: _____

Comment: _____

Well plugged _____ Pit mouse/rat holes, cellars backfilled _____

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:

Vegetation is well progressed since 2018 Insp, establishing uniformly across the project area. There is weedy cover of C-list Noxious weed, Cheat grass & ruderal weeds across the site. While C-list Noxious Weeds (i.e. Cheatgrass) can be tolerated in small quantities, significant cover of these weeds does not indicate successful revegetation. This is a young project; desirable species may crowd out the C-list weeds with optimum growing conditions & time. Houndstongue (B-list Noxious Weed) at flowering stage as well as 1st year plants were also noted. There are a few points where heavy layer of straw mulch is inhibiting emergence of vegetation.

Corrective Action:

Control B-list Noxious weeds ASAP. Operator, met on site, indicated weed control schedule would be pushed forward.

Date **06/25/2020**

Continue monitoring throughout the 2020 growing season to determine if desirable cover is increasing. If further weed treatment/seeding (etc.) are indicated by monitoring review, complete such activities by 11/15/20.

Overall Final Reclamation

In Process

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: Site is stable & had no erosion or soil migration concerns at time of Inspection.

Corrective Action:

Date: _____

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
402423175	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5176148
692402316	Inspection Photos RI	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5176147