

FORM
INSPRev
X/15State of Colorado
Oil and Gas Conservation Commission1120 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:

692402317

FIELD INSPECTION FORM

Loc ID 335981 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:

4 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
296741	WELL	AL	01/11/2018	LO	045-16112	CHEVRON 5-27D	RI
296742	WELL	AL	01/11/2018	LO	045-16113	CHEVRON 5-28D	RI
296743	WELL	AL	10/24/2017	LO	045-16114	CHEVRON 5-16D	RI
296744	WELL	AL	10/24/2017	LO	045-16115	CHEVRON 5-24D	RI
296745	WELL	AL	10/24/2017	LO	045-16116	CHEVRON 5-26D	RI
296746	WELL	AL	10/24/2017	LO	045-16117	CHEVRON 35-1D	RI

General Comment:

This is a Final Reclamation & Abandoned Location Inspection for Location and Six Wells, listed in Related Facilities, above. APDs were First Approved in 2008 for Berry Petroleum. Location was built; Four Conductors Set; Conductors Plugged 2017; Location Reclaimed and Permits Abandoned, Four in 2017 and Two in 2018.

Inspected Facilities				
Facility ID: <u>296741</u>	Type: <u>WELL</u>	API Number: <u>045-16112</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>296742</u>	Type: <u>WELL</u>	API Number: <u>045-16113</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>296743</u>	Type: <u>WELL</u>	API Number: <u>045-16114</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>296744</u>	Type: <u>WELL</u>	API Number: <u>045-16115</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>296745</u>	Type: <u>WELL</u>	API Number: <u>045-16116</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>296746</u>	Type: <u>WELL</u>	API Number: <u>045-16117</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: Introduced species were noticed in established grasses. Operator indicated that mix had been specified by surface owner; but they have moved to native seed mix with % forbs & shrubs on new projects going forward.

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 _____ 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:

	Desirable perennial vegetation is well progressed; establishing uniformly across the project area. Site has been well re-contoured; adequate stormwater controls and exclusion fencing installed. A few new growth Houndstongue, desiccated Musk thistle(both B-list) & Mullein(C-list) noted on site. There is limited old weedy cover of Russian thistle and Cheat grass, which can be tolerated in small quantities; though significant cover of these weeds does not indicate successful revegetation. This Loc had the best ranking of the three FR sites insp 6/11/20 for this Operator.	
Corrective Action:	Control B-list Noxious weeds & C-list Mullein, before seed set. Operator, indicated site weed control program schedule would be pushed forward. Continue monitoring throughout the 2020 growing season to determine if desirable cover is increasing. If further weed treatment or activities are indicated by monitoring review, complete such activities by 11/15/20.	Date 07/01/2020
Overall Final Reclamation <input type="checkbox"/> In Process <input type="checkbox"/> Well Release on Active Location <input type="checkbox"/> Multi-Well Location <input type="checkbox"/>		
Storm Water:		
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs
Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance
Comment:	Site is stable & had no erosion or soil migration concerns at time of Inspection.	
Corrective Action:		
Pits: <input checked="" type="checkbox"/> NO SURFACE INDICATION OF PIT		

Attached Documents

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

Document Num	Description	URL
402423650	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5176761
692402318	Inspection Photos RI	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5176739