

FORM
INSPRev
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:

09/20/2017

Submitted Date:

10/14/2017

Document Number:

680102280

FIELD INSPECTION FORM

Loc ID _____ Inspector Name: _____ On-Site Inspection
416503 _____ Colby, Lou _____ 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

Contact Information:

Contact Name	Phone	Email	Comment
Armstrong, Jon		JArmstrong@bry.com	
Johnson, Derek		DJohnson@bry.com	
White, Brent		BWhite@bry.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
416501	WELL	XX	10/09/2014	LO	045-19288	OXY 22-12D	RI
416502	WELL	XX	10/09/2014	LO	045-19289	OXY 22-4D	RI
416504	WELL	XX	10/09/2014	LO	045-19290	OXY 22-10D	RI
416505	WELL	XX	10/09/2014	LO	045-19291	OXY 22-6D	RI
416506	WELL	XX	10/09/2014	LO	045-19292	OXY 22-1D	RI
416507	WELL	XX	10/09/2014	LO	045-19293	OXY 22-16D	RI
416508	WELL	XX	10/09/2014	LO	045-19294	OXY 22-13D	RI
416509	WELL	XX	10/09/2014	LO	045-19295	OXY 22-8D	RI
416510	WELL	XX	10/09/2014	LO	045-19296	OXY 22-9D	RI
416511	WELL	XX	10/09/2014	LO	045-19297	OXY 22-7D	RI
416512	WELL	XX	10/09/2014	LO	045-19298	OXY 22-11D	RI
416513	WELL	XX	10/09/2014	LO	045-19299	OXY 22-5D	RI
416514	WELL	XX	10/09/2014	LO	045-19300	OXY 22-2D	RI
416515	WELL	XX	10/09/2014	LO	045-19301	OXY 22-3D	RI
416516	WELL	XX	10/09/2014	LO	045-19302	OXY 22-14D	RI
416517	WELL	XX	10/09/2014	LO	045-19303	OXY 22-15D	RI

General Comment:

This is a Final Reclamation and Abandoned Location Inspection, for Sixteen Wells, listed in Related Facilities, above; Permitted for Loc#4165034, Built, but Wells Not Drilled. APDs First Approved in 2010 for Berry Pet; Permits Expired 2016. Permits Have not yet been Abandoned. Of the Sixteen Wells only One had Conductor Set; Well API#045-19296. Conductor has been Closed and all of Location is in Process of Final Reclamation.

Inspected Facilities

Facility ID: <u>416501</u>	Type: <u>WELL</u>	API Number: <u>045-19288</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>416502</u>	Type: <u>WELL</u>	API Number: <u>045-19289</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>416504</u>	Type: <u>WELL</u>	API Number: <u>045-19290</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>416505</u>	Type: <u>WELL</u>	API Number: <u>045-19291</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>416506</u>	Type: <u>WELL</u>	API Number: <u>045-19292</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>416507</u>	Type: <u>WELL</u>	API Number: <u>045-19293</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>416508</u>	Type: <u>WELL</u>	API Number: <u>045-19294</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>416509</u>	Type: <u>WELL</u>	API Number: <u>045-19295</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>416510</u>	Type: <u>WELL</u>	API Number: <u>045-19296</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>416511</u>	Type: <u>WELL</u>	API Number: <u>045-19297</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>416512</u>	Type: <u>WELL</u>	API Number: <u>045-19298</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>416513</u>	Type: <u>WELL</u>	API Number: <u>045-19299</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>416514</u>	Type: <u>WELL</u>	API Number: <u>045-19300</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>416515</u>	Type: <u>WELL</u>	API Number: <u>045-19301</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>416516</u>	Type: <u>WELL</u>	API Number: <u>045-19302</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>416517</u>	Type: <u>WELL</u>	API Number: <u>045-19303</u>	Status: <u>XX</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 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: RANGELAND _____

Reminder: _____

Comment: [Reclamation Commenced in September 2017.](#)

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 Pass Locations, facilities, roads, recontoured Pass

Compaction alleviation Pass Dust and erosion control Pass

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

Weeds present Pass 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: [Reclamation Activities were in Process at time of Inspection. One Riser of what Operator indicated was Monitoring Well of Surface Owner \(Other Operator\) was noted at Inspection. Inspector will contact Surface Owner to verify status/ identity. XX Wells with Expired Permits have not had Permits Abandoned. Refer to Photos attached.](#)

Corrective Action: [Abandon Permits of Each of the Sixteen Wells with Expired Permits on Location.](#)

Date **11/13/2017**

Overall Final Reclamation	In Process	Well Release on Active Location <input type="checkbox"/>	Multi-Well Location <input type="checkbox"/>
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COGCC Comments

Comment	User	Date
Follow Up Inspection will be Conducted when Reclamation Complete.	colbyl	10/14/2017

Attached Documents

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

Document Num	Description	URL
401429816	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4274565
680102308	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4274563