

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:

09/21/2017

Submitted Date:

10/19/2017

Document Number:

674901947

FIELD INSPECTION FORM

Loc ID 335677 Inspector Name: Hughes, Jim 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:

- 7 Number of Comments
0 Number of Corrective Actions
 Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Fischer, Alex		alex.fischer@state.co.us	
Hogelin, Tom		thogelin@bry.com	Construction Foreman
Lujan, Carlos		carlos.lujan@state.co.us	
Colby, Lou		lou.colby@state.co.us	
Ash, Margaret		margaret.ash@state.co.us	
Johnson, Derek		dsj@bry.com	Production Superintendent

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
443349	LAND APPLICATION SITE	AC	09/25/2015		-	Granlee OM B10 696	EI

General Comment:

On September 21, 2017 COGCC Staff (Alex Fischer, Margaret Ash, Carlos Lujan, Lou Colby, and Jim Hughes) conducted field inspections of Berry Petroleum's (LINN) Land Treatment Facilities IDs: 443349, 443347, 443348, and 449190. Berry Petroleum representatives Tom Hogelin and Derek Johnson were present during each of these site visits. For the most recent field inspection report for these facilities, please refer to document #689100017.

Location

Lease Road:			
Type	Access		
comment:	All facilities listed on this inspection had adequate access roads.		
Corrective ActionL		Date:	

Overall Good:

Emergency Contact Number:			
Comment:	<input style="width: 100%;" type="text"/>		
Corrective Action:	<input style="width: 100%;" type="text"/>		Date: _____

Good Housekeeping:			
Type	DEBRIS		
Comment:	Liner material shall be properly disposed of as it becomes exposed from within the land farmed material.		
Corrective Action:		Date:	

Overall Good:

Spills:			
Type	Area	Volume	

In Containment: No

Comment:

Multiple Spills and Releases?

Venting:			
Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:			
Type			
Comment:			
Corrective Action:		Date:	

Inspected Facilities

Facility ID: 443349 Type: LAND API Number: - Status: AC Insp. Status: EI

Environmental

Waste Management:

Type	Management	Condition	GPS (Lat) (Long)	
Drill Cuttings Oily	Land Treatment	Adequate		
Comment	The operator has documented dates of turning the land farmed material at all sites listed on this inspection report. Land farmed material is sufficiently protected from storm water run off/on to prevent migration of impacted material.			
Corrective Action				Date: _____

Spill/Remediation:

Comment:

Corrective Action: Date: _____

Emission Control Burner (ECB): _____

Comment:

Pilot: _____ Wildlife Protection Devices (fired vessels): _____

Reclamation - Storm Water - Pit

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
				Self Inspection	Pass	

Comment:

Corrective Action:

Date: _____

Pits: NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
<p>On September 21, 2017 COGCC Staff (Alex Fischer, Margaret Ash, Carlos Lujan, Lou Colby, and Jim Hughes) conducted field inspections of Berry Petroleum's (LINN) Land Treatment Facilities IDs: 443349, 443347, 443348, and 449190. Berry Petroleum representatives Tom Hogelin and Derek Johnson were present during each of these site visits. For the most recent field inspection report for these facilities, please refer to document #689100017.</p> <p>The following is a summary:</p> <p>Land Treatment Facility ID: 443349, OM B10 696 Benzo(a)pyrene</p> <ul style="list-style-type: none"> • Material has reportedly been turned eight times with tractor and plow tines as of September 2017. • Material approximately 12-24 inches in depth. • Storm water BMPs are adequate. • Approximately 414 cubic yards (Berry/Linn estimate). <p>Land Treatment Facility ID: 443347, OM L15 696 Benzo(a)pyrene, Benzo(b)fluoranthene, and Dibenzo(a,h)anthracene</p> <ul style="list-style-type: none"> • Material has reportedly been turned eight times with tractor and plow tines as of September 2017. • Material approximately 24 inches in depth. • Storm water BMPs are adequate. Monitor ingress/egress access point across containment berm. • Approximately 5,455 cubic yards (Berry/Linn estimate). <p>Land Treatment Facility ID: 449190, OM C10 696 Benzo(a)pyrene, benzo(b)fluoranthene, and dibenzo(a,h)anthracene</p> <ul style="list-style-type: none"> • Material has reportedly been turned thirteen times as of September 2017. • Material approximately six feet in depth. • Storm water BMPs are adequate. • Approximately 10,047 cubic yards (Berry/Linn estimate). <p>Land Treatment Facility ID: 443348, OM K15 696 Benzo(a)pyrene</p> <ul style="list-style-type: none"> • Material has reportedly been turned nine times as of September 2017. • Material approximately 24 inches in depth. • Storm water BMPs are adequate. • Approximately 12,794 cubic yards (Berry/Linn estimate). • Liner noted in land treatment area and off of location. Remove liner pieces as they become exposed from turning land farm contents. 	hughesj	10/19/2017

Attached Documents

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

Document Num	Description	URL
674901948	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4279545

674901949	School House Point Inspection summary 9.21.17	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4279546
-----------	---	---