

**FORM
INSP**

Rev
05/11

**State of Colorado
Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Inspection Date:
08/20/2014

Document Number:
674700211

Overall Inspection:
Satisfactory

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	<input type="checkbox"/>
	<u>335568</u>	<u>335568</u>	<u>LONGWORTH, MIKE</u>	2A Doc Num:	

Operator Information:

OGCC Operator Number: 10091 Name of Operator: BERRY PETROLEUM COMPANY LLC
 Address: 1999 BROADWAY STE 3700
 City: DENVER State: CO Zip: 80202

Contact Information:

Contact Name	Phone	Email	Comment
Johnson, Derek	970-285-2200	dsjohnson@lennenergy.com	
White, Brent		bwhite@lennenergy.com	Production Foreman
Bang, Heidi	303-999-4262	HBang@lennenergy.com	
Ikenouye, Teri		teri.ikenouye@state.co.us	
Burns, Bryan		bburns@lennenergy.com	
Kellerby, Shaun		shaun.kellerby@state.co.us	

Compliance Summary:

QtrQtr: NWSE Sec: 15 Twp: 5S Range: 95W

Inspector Comment:

LR15D J15 595 (05-045-11288) has PA status in COGCC data base. Status is Producing.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
280075	WELL	XX	11/12/2013	LO	045-11174	LONG RIDGE 15B J15 595	X
280584	WELL	XX	11/12/2013	LO	045-11295	LONG RIDGE 02B J15 595	X
280587	WELL	XX	11/12/2013	LO	045-11292	LONG RIDGE 10C J15 595	X
280588	WELL	XX	11/12/2013	LO	045-11291	LONG RIDGE 10B J15 595	X
280596	WELL	PR	01/30/2011	OW	045-11290	LONG RIDGE 06D J15 595	X
280597	WELL	XX	11/12/2013	LO	045-11289	LONG RIDGE 10D J15 595	X
280598	WELL	PA	10/02/2006	GW	045-11288	LONG RIDGE LR15D J15 595	X
280599	WELL	PR	12/15/2011	GW	045-11287	LONG RIDGE 06A J15 595	X
289284	PIT	AC	02/16/2007		-	LONG RIDGE FRAC PIT LR15D J15 595	X

Equipment:

Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: _____	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location

Signs/Marker:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory			
BATTERY	Satisfactory			
CONTAINERS	Satisfactory			
TANK LABELS/PLACARDS	Satisfactory			

Emergency Contact Number: (S/U/V) Satisfactory Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:				
Type	Area	Volume	Corrective action	CA Date
	Tank	<= 5 bbls	Clean up spill inside of tank berm	08/26/2014

Multiple Spills and Releases?

Fencing/:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
PIT	Satisfactory			
WELLHEAD	Satisfactory	Fence and gate damaged. Repair fence and gate		

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Horizontal Heated Separator		Satisfactory			
Bird Protectors	3	Satisfactory			
Plunger Lift	3	Satisfactory			
Ancillary equipment	1	Satisfactory	Chemical container		

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
CONDENSATE	1	100 BBLS	STEEL AST	39.610910,-108.037630
S/U/V:	Satisfactory		Comment:	
Corrective Action:				Corrective Date:
<u>Paint</u>				
Condition	Adequate			
Other (Content)	_____			
Other (Capacity)	_____			
Other (Type)	_____			
<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate
Corrective Action				Corrective Date
Comment				

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
METHANOL	1	<50 BBLS	STEEL AST	,
S/U/V:	Satisfactory		Comment:	
Corrective Action:				Corrective Date:
<u>Paint</u>				
Condition	Adequate			
Other (Content)	_____			
Other (Capacity)	_____			
Other (Type)	_____			
<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate
Corrective Action				Corrective Date
Comment	@ separators			

Venting:	
Yes/No	Comment

Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 335568

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____
 Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
Environmental	Iujanc	Before backfilling the pit, statistically representative DISCRETE samples of walls/bottom of the pit will be collected and sampled for TPH and PAHs. Representative discrete confirmation samples will be collected from the landfarmed soil for TPH, PAHs and SAR, pH, Arsenic. Arsenic background samples from nearby native soil (upgradient and cross-gradient of the pad) will be collected to compare arsenic background concentrations with impacted soil arsenic concentrations. A form 04, Notice of Completion will be submitted when pit and landfarmed material are in compliance with Table 910-1 and arsenic concentrations are below or at the max background concentration + 10%.	10/02/2013

Comment: Pit is open and satisfactory

CA: _____ **Date:** _____

Wildlife BMPs:

Comment: _____

CA: _____ **Date:** _____

Stormwater:

Comment: _____

Staking:

On Site Inspection (305):

Surface Owner Contact Information:

Name: _____ Address: _____
 Phone Number: _____ Cell Phone: _____

Operator Rep. Contact Information:

Landman Name: _____ Phone Number: _____
 Date Onsite Request Received: _____ Date of Rule 306 Consultation: _____

Request LGD Attendance: _____

LGD Contact Information:

Name: _____ Phone Number: _____ Agreed to Attend: _____

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Facility

Facility ID: 280075 Type: WELL API Number: 045-11174 Status: XX Insp. Status: ND

Facility ID: 280584 Type: WELL API Number: 045-11295 Status: XX Insp. Status: ND

Facility ID: 280587 Type: WELL API Number: 045-11292 Status: XX Insp. Status: ND

Facility ID: 280588 Type: WELL API Number: 045-11291 Status: XX Insp. Status: ND

Facility ID: 280596 Type: WELL API Number: 045-11290 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 280597 Type: WELL API Number: 045-11289 Status: XX Insp. Status: ND

Facility ID: 280598 Type: WELL API Number: 045-11288 Status: PA Insp. Status: PR

Producing Well

Comment: Producing well. Well has a "PA" status in COGCC database

Facility ID: 280599 Type: WELL API Number: 045-11287 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 289284 Type: PIT API Number: - Status: AC Insp. Status: AC

Environmental

Spills/Releases:

Type of Spill: _____ Description: _____ Estimated Spill Volume: _____
 Comment: _____
 Corrective Action: _____ Date: _____
 Reportable: _____ GPS: Lat _____ Long _____
 Proximity to Surface Water: _____ Depth to Ground Water: _____

Water Well:

DWR Receipt Num: _____ Owner Name: _____ GPS: _____ Lat _____ Long _____

Field Parameters:

Sample Location: _____

Emission Control Burner (ECB): _____

Comment: _____

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

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

Comment: _____

1003a. Debris removed? _____ CM _____

CA _____ CA Date _____
 Waste Material Onsite? _____ CM _____
 CA _____ CA Date _____
 Unused or unneeded equipment onsite? _____ CM _____
 CA _____ CA Date _____
 Pit, cellars, rat holes and other bores closed? _____ CM _____
 CA _____ CA Date _____
 Guy line anchors removed? _____ CM _____
 CA _____ CA Date _____
 Guy line anchors marked? _____ CM _____
 CA _____ CA 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 _____

1003 f. Weeds Noxious weeds? _____
 Comment: _____

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 _____

Debris removed _____ No disturbance /Location never built _____

Access Roads Regraded _____ Contoured _____ Culverts removed _____

Gravel removed _____

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

Compaction alleviation _____ Dust and erosion control _____

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

Weeds present _____ Subsidence _____

Comment: _____

Corrective Action: _____ Date _____

Overall Final Reclamation _____	Multi-Well Location <input type="checkbox"/>
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Storm Water:						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Ditches	Pass	Ditches	Pass			
Gravel	Pass	Gravel	Pass			
Seeding	Fail	Culverts	Pass			
Berms	Pass	Check Dams	Pass	MHSP	Pass	
Compaction	Pass	Compaction	Pass	VT	Pass	

S/U/V: Satisfactory Corrective Date: _____

Comment: _____

CA: _____

Pits:

Pit Type: _____ Lined: YES Pit ID: 289284 Lat: 39.610890 Long: -108.038100

Lining:

Liner Type: Plastic Liner Condition: Adequate

Comment: _____

Fencing:

Fencing Type: Wildlife Fencing Condition: Adequate

Comment: _____

Netting:

Netting Type: _____ Netting Condition: _____

Comment: No netting over pit

Anchor Trench Present: YES Oil Accumulation: NO 2+ feet Freeboard: _____

Pit (S/U/V): Satisfactory Comment: _____

Corrective Action: _____ Date: _____

Permit:	Facility ID	Permit Num	Expiration Date
	289284	1433606	

Attached Documents

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

Document Num	Description	URL
674700212	Damaged fence and gate	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3414758
674700213	Spill in tank berm	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3414759