

**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	
	<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 LLCAddress: 1999 BROADWAY STE 3700City: DENVERState: COZip: 80202**Contact Information:**

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

Inspector Name: LONGWORTH, MIKE

Special Purpose Pits: _____	Drilling Pits: _____	Wells: _____	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Motors: _____	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		

Inspector Name: LONGWORTH, MIKE

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

Inspector Name: LONGWORTH, MIKE

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 REVEGETATIONCropland

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: <u>YES</u>	Pit ID: <u>289284</u>	Lat: <u>39.610890</u>	Long: <u>-108.038100</u>		
Lining:						
Liner Type: <u>Plastic</u>	Liner Condition: <u>Adequate</u>					
Comment: _____						
Fencing:						
Fencing Type: <u>Wildlife</u>	Fencing Condition: <u>Adequate</u>					
Comment: _____						
Netting:						
Netting Type: _____	Netting Condition: _____					
Comment: <u>No netting over pit</u>						
Anchor Trench Present: <u>YES</u>	Oil Accumulation: <u>NO</u>	2+ feet Freeboard: _____				
Pit (S/U/V): <u>Satisfactory</u>	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/webblink/>) 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