

FORM
INSPRev
05/11State 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:

09/12/2013

Document Number:

663902174

Overall Inspection:

Unsatisfactory

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	335716	335716	LONGWORTH, MIKE	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number: 10091 Name of Operator: BERRY PETROLEUM COMPANY

Address: 1999 BROADWAY STE 3700

City: DENVER State: CO Zip: 80202

Contact Information:

Contact Name	Phone	Email	Comment
KELLERBY, SHAUN		shaun.kellerby@state.co.us	
Freeman, Chris		cpf@bry.com	
Johnson, Derek	970-285-2200	DSJ@Bry.com	
White, Brent		bkw@bry.com	Production Foreman

Compliance Summary:

QtrQtr: SENW Sec: 1 Twp: 6S Range: 97W

Inspector Comment:

D&A well cellar is partial buried expanded metal cover is over it. Metal culvert ring is still in place. 5 conductors and cellars with current permit that expire 05/25/2014. First conductor from PR wells the lid is off of the conductor and rathole has no cover. there is a gallon can inside of one of the cellars. 2 conductors furtherest south have burrows dug into the side of the cellars. Second cellar there is a void around conductor and is full of fluid. Land farming on north edge of location and an open dirt pit on the east edge.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
290824	WELL	PR	04/14/2009	GW	045-14204	BERRY 1-21D	X
292174	WELL	PR	10/02/2008	GW	045-14629	BERRY 1-20D	X
292175	WELL	PR	04/14/2009	GW	045-14628	BERRY 1-19D	X
292176	WELL	PR	04/14/2009	GW	045-14627	BERRY 1-18D	X
292177	WELL	DA	03/23/2008	GW	045-14626	BERRY 1-17D	X
292178	WELL	PR	09/26/2008	GW	045-14625	BERRY 1-22D	X
292179	WELL	XX	05/02/2012	LO	045-14624	BERRY 1-31D	X
292180	WELL	XX	05/02/2012	LO	045-14623	BERRY 1-32D	X
292181	WELL	XX	05/02/2012	LO	045-14622	BERRY 1-33D	X
292182	WELL	XX	05/02/2012	LO	045-14621	BERRY 1-34D	X
292183	WELL	XX	05/02/2012	LO	045-14620	BERRY 1-35D	X
292185	WELL	PR	04/14/2009	GW	045-14619	BERRY 1-36D	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 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

Lease Road:

Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Satisfactory	Wet and muddy. Road and storm water crews out maintaining roads after several days of rain storms.		

Signs/Marker:

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

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

Comment: _____

Corrective Action: _____

Good Housekeeping:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
DEBRIS	Unsatisfactory	Tire chains at land faring berm	Pick up chains and remove from location	10/05/2013
UNUSED EQUIPMENT	Satisfactory	skid plank seting on north west edge of location.	Remmove skid from location	10/05/2013

Spills:

Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

Fencing/:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory			

Equipment:

Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Bird Protectors	6	Satisfactory			
Horizontal Heated Separator	6	Satisfactory			
Ancillary equipment	1	Satisfactory			

Inspector Name: LONGWORTH, MIKE

Plunger Lift	6	Satisfactory			
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Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CONDENSATE	1	100 BBLS	PBV STEEL	,

S/U/V:		Comment:	
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Corrective Action:		Corrective Date:	
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Paint

Condition	
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action		Corrective Date	
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Comment	
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Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CONDENSATE	2	300 BBLS	HEATED STEEL AST	39.555570,108.171260

S/U/V:	Satisfactory	Comment:	
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Corrective Action:		Corrective Date:	
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Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate

Corrective Action		Corrective Date	
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Comment	
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Venting: _____

Yes/No	Comment
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Flaring: _____

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Ignitor/Combustor	Satisfactory			

Predrill

Location ID: 335716

Site Preparation:

Lease Road Adeq.: _____

Pads: _____

Soil Stockpile: _____

Corrective Action: _____

Date: _____ CDP Num.: _____

Form 2A COAs:**Comment:****CA:****Date:****Wildlife BMPs:****Comment:****CA:****Date:****Stormwater:**

Erosion BMPs

Present

Other BMPs

Present

Corrective Action: _____ Date: _____

Comments: Erosion BMPs: _____

Other BMPs: _____

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: 290824 Type: WELL API Number: 045-14204 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 292174 Type: WELL API Number: 045-14629 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 292175 Type: WELL API Number: 045-14628 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 292176 Type: WELL API Number: 045-14627 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 292177 Type: WELL API Number: 045-14626 Status: DA Insp. Status: DA

Facility ID: 292178 Type: WELL API Number: 045-14625 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 292179 Type: WELL API Number: 045-14624 Status: XX Insp. Status: ND

Facility ID: 292180 Type: WELL API Number: 045-14623 Status: XX Insp. Status: ND

Facility ID: 292181 Type: WELL API Number: 045-14622 Status: XX Insp. Status: ND

Facility ID: 292182 Type: WELL API Number: 045-14621 Status: XX Insp. Status: ND

Facility ID: 292183 Type: WELL API Number: 045-14620 Status: XX Insp. Status: ND

Facility ID: 292185 Type: WELL API Number: 045-14619 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

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:

Inspector Name: LONGWORTH, MIKE

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? Fail CM Tire chains at land farming berm

CA Remove from location CA Date 10/05/2013

Waste Material Onsite? _____ CM Land farming

CA _____ CA Date _____

Unused or unneeded equipment onsite? Fail CM skid plank setting on north west edge of location

CA Remove from location CA Date 10/05/2013

Pit, cellars, rat holes and other bores closed? In CM 5 cellars and conductors and 1 DA cellar partial back

CA _____ CA Date _____

Guy line anchors removed? Fail CM Unmarked anchors

CA Mark or remove anchors CA Date 10/12/2013

Guy line anchors marked? Fail CM Unmarked anchors

CA Mark or remove anchors CA Date 10/12/2013

1003b. Area no longer in use? Fail Production areas stabilized ? Pass

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? Fail

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 Fail

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: _____

Reminder: _____

Comment: _____

Inspector Name: LONGWORTH, MIKE

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 ☐

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

S/U/V: _____ Corrective Date: _____

Comment: _____

CA: _____

Pits:

Pit Type: _____ Lined: NO Pit ID: _____ Lat: 39.555760 Long: 108.170980

Lining:

Liner Type: _____ Liner Condition: _____

Comment: _____

Fencing:

Fencing Type: None Fencing Condition: _____

Comment: No fence around pit

Netting:

Netting Type: _____ Netting Condition: _____

Comment: _____

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

Pit (S/U/V): Unsatisfactory Comment: open dirt pit

Corrective Action: Close pit Date: _____