

**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:

10/03/2012

Document Number:

668500160

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name: Baroumand, Soraya
	311634	311634		

Operator Information:OGCC Operator Number: 10091 Name of Operator: BERRY PETROLEUM COMPANYAddress: 1999 BROADWAY STE 3700City: DENVERState: COZip: 80202**Contact Information:**

Contact Name	Phone	Email	Comment
Johnson, Derek	(970) 285-2200	dsj@bry.com	Foreman
Freeman, Chris	(303) 999-4400	cpf@bry.com	Environmental

Compliance Summary:QtrQtr: SWSW Sec: 16 Twp: 5S Range: 95W**Inspector Comment:**

Overall Satisfactory Inspection with Corrective action Requirements: 1. Partially buried/(partially exposed) produced water tank requires secondary containment. 2. One wellhead sign is illegible and requires replacement. See report for details. Refer to Document # 68500176 for site inspection photos and aerials.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
280755	WELL	AL	01/06/2011	LO	045-11340	LONG RIDGE 05D M16 595	<input checked="" type="checkbox"/>
280756	WELL	AL	01/06/2011	LO	045-11341	LONG RIDGE 04D M16 595	<input checked="" type="checkbox"/>
280757	WELL	XX	01/20/2009	LO	045-11342	LONG RIDGE 06B M16 595	<input checked="" type="checkbox"/>
280758	WELL	PR	04/07/2007	GW	045-11343	LONG RIDGE 15B M16 595	<input checked="" type="checkbox"/>
280763	WELL	XX	01/20/2009	LO	045-11348	LONG RIDGE 14D M16 595	<input checked="" type="checkbox"/>
280764	WELL	XX	01/20/2009	LO	045-11349	LONG RIDGE 02B M16 595	<input checked="" type="checkbox"/>
280765	WELL	PA	11/11/2006	GW	045-11350	LONG RIDGE 14B M16 595	<input checked="" type="checkbox"/>
280766	WELL	PR	08/06/2007	LO	045-11351	LONG RIDGE 03B M16 595	<input checked="" type="checkbox"/>

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

Inspector Name: Baroumand, Soraya

Lease Road:				
Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Satisfactory			
Main	Satisfactory			

Signs/Marker:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
OTHER	Satisfactory	At location entrance		
WELLHEAD	Unsatisfactory	well sign at wellhead is completed faded and illegible.	Install sign to comply with rule 210.b.	12/14/2012

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

Comment: _____

Corrective Action: _____

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	4' welded wire enclosing wellheads & conductors		
TANK BATTERY	Satisfactory	4' welded wire enclosing tank		

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Horizontal Heated Separator	2	Satisfactory			
Bird Protectors	2	Satisfactory			

Facilities:		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
S/U/V:	Satisfactory		Comment:		
Corrective Action:				Corrective Date:	
<u>Paint</u>					
Condition					
Other (Content) _____					
Other (Capacity) _____					
Other (Type) _____					
<u>Berms</u>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Other	Inadequate	Walls Insufficient	Base Insufficient	Inadequate	
Corrective Action	partially buried vessel needs secondary containment per rule 604			Corrective Date	12/14/2012
Comment	no secondary containment of any form for PBV				
Facilities:		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
PRODUCED WATER	1	<100 BBLS	PBV STEEL		
S/U/V:	Satisfactory		Comment:		
Corrective Action:				Corrective Date: 12/14/2012	
<u>Paint</u>					
Condition	Adequate				
Other (Content) _____					
Other (Capacity) _____					
Other (Type) _____					
<u>Berms</u>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Corrective Action	Install secondary containment for 95 bbl partially buried/partially exposed produced water tank per rule 604.a.			Corrective Date	12/14/2012
Comment	no secondary containment for tank				
Venting:					
Yes/No	Comment				
Flaring:					
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date	

Predrill

Location ID: 311634

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: 280755 Type: WELL API Number: 045-11340 Status: AL Insp. Status: ND

Facility ID: 280756 Type: WELL API Number: 045-11341 Status: AL Insp. Status: ND

Facility ID: 280757 Type: WELL API Number: 045-11342 Status: XX Insp. Status: ND

Inspector Name: Baroumand, Soraya

Facility ID:	280758	Type:	WELL	API Number:	045-11343	Status:	PR	Insp. Status:	PR
Facility ID:	280763	Type:	WELL	API Number:	045-11348	Status:	XX	Insp. Status:	ND
Facility ID:	280764	Type:	WELL	API Number:	045-11349	Status:	XX	Insp. Status:	ND
Facility ID:	280765	Type:	WELL	API Number:	045-11350	Status:	PA	Insp. Status:	PA
Facility ID:	280766	Type:	WELL	API Number:	045-11351	Status:	PR	Insp. Status:	PR

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:

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

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

Inspector Name: Baroumand, Soraya

Guy line anchors marked? _____ CM _____
CA _____ CA Date _____

1003b. Area no longer in use? In Production areas stabilized ? _____

1003c. Compacted areas have been cross ripped? In

1003d. Drilling pit closed? Pass Subsidence over on drill pit? Pass

Cuttings management: _____

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? In

Production areas have been stabilized? _____ Segregated soils have been replaced? In

RESTORATION AND REVEGETATION

Cropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced In Recontoured In 80% Revegetation In

1003 f. Weeds Noxious weeds? P

Comment: Pit closed & backfilled. Pad footprint reduced. Surface tilled, disked, pocket-holed, & mulched for seeding.

Overall Interim Reclamation In Process

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 ☐

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Berms	Pass					vegetated secondary berms along base of pad
Ditches	Pass					vegetated secondary ditch along base of pad
Tackifiers	Pass					
Other	Pass					pocket-hole design on mulched slopes

Inspector Name: Baroumand, Soraya

Mulching	Pass					
Sediment Traps						drainage basin
S/U/V: Satisfactory Corrective Date: _____						
Comment: Good Stormwater BMPs, stable location						
CA: _____						

COGCC Comments

Comment	User	Date
Overall Satisfactory Inspection with Corrective action Requirements: 1. Partially buried/(partially exposed) produced water tank requires secondary containment. 2. One wellhead sign is illegible and requires replacement. Refer to Document #68500176 for site inspection photos and aerals.	baroumas	10/11/2012

Attached Documents

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

Document Num	Description	URL
668500176	Inspection photos and Aerials	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=2999703