

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:
06/18/2014

Document Number:
663903339

Overall Inspection:

ACTION REQUIRED

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____
	335991	335991	LONGWORTH, MIKE		

Operator Information:

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

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED
- INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

Contact Information:

Contact Name	Phone	Email	Comment
Kellerby, Shaun		shaun.kellerby@state.co.us	
ELLSWORTH, STUART		stuart.ellsworth@state.co.us	
Burns, Bryan		bob@bry.com	
BURGER, CRAIG		craig.burger@state.co.us	
BURN, DIANA		diana.burn@state.co.us	
White, Brent		bkw@bry.com	Production Foreman
Johnson, Derek	970-285-2200	DSJ@Bry.com	

Compliance Summary:

QtrQtr: NESW Sec: 15 Twp: 6S Range: 96W

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
293403	WELL	PR	10/06/2010	GW	045-14963	SCHOOL HOUSE POINT OM 11B K15 696	PR	<input checked="" type="checkbox"/>
293412	WELL	XX	11/06/2013	LO	045-14972	SCHOOL HOUSE POINT OM11A K15 696	ND	<input checked="" type="checkbox"/>
293413	WELL	DA	06/14/2008	GW	045-14973	SCHOOL HOUSE POINT OM 11D K15 696	DA	<input checked="" type="checkbox"/>
293414	WELL	PR	10/06/2010	GW	045-14974	SCHOOL HOUSE POINT OM 10B K15 696	PR	<input checked="" type="checkbox"/>
293415	WELL	XX	11/06/2013	LO	045-14975	SCHOOL HOUSE POINT OM10A K15	ND	<input checked="" type="checkbox"/>
293416	WELL	XX	11/06/2013	LO	045-14976	SCHOOL HOUSE POINT OM07C K15 696	ND	<input checked="" type="checkbox"/>
293417	WELL	PR	10/06/2010	GW	045-14977	SCHOOL HOUSE POINT OM 14A K15 696	PR	<input checked="" type="checkbox"/>
293418	WELL	PR	10/06/2010	GW	045-14978	SCHOOL HOUSE POINT OM 11DR K15 696	PR	<input checked="" type="checkbox"/>

415486	PIT	AC	02/10/2010	-	OLD MOUNTAIN K-15	AC	<input checked="" type="checkbox"/>
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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/Action Required	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	SATISFACTORY			
WELLHEAD	SATISFACTORY			
BATTERY	SATISFACTORY			
CONTAINERS	SATISFACTORY			

Emergency Contact Number (S/A/V): SATISFACTORY Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
DEBRIS	ACTION REQUIRED	Pieces of liner in land farm material and down off the edge of location	Pick up debri	07/04/2014
TRASH	ACTION REQUIRED	Trash in open well cellars.	Pick up trash	07/04/2014

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

Fencing/:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY			
PIT	SATISFACTORY			

Equipment:					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Plunger Lift	4	SATISFACTORY			
Bird Protectors	4	SATISFACTORY			
Horizontal Heated Separator	4	SATISFACTORY			

Ancillary equipment	1	SATISFACTORY	Chemical container	
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Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CONDENSATE	1	100 BBLS	PBV STEEL	39.522820,-108.096500

S/A/V: SATISFACTORY Comment: _____

Corrective Action: _____ Corrective Date: _____

Paint

Condition Adequate

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 _____

Comment _____

Facilities: New Tank Tank ID: _____

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

S/A/V: _____ Comment: _____

Corrective Action: _____ Corrective Date: _____

Paint

Condition _____

Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action _____ Corrective Date _____

Comment _____

Venting:	
Yes/No	Comment

Flaring:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 335991

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/AV: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
Environmental	lujanc	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

S/AV: SATISFACTORY **Comment:** Pit is in use.

CA: _____ **Date:** _____

Wildlife BMPs:

S/AV: _____ **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: 293403 Type: WELL API Number: 045-14963 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 293412 Type: WELL API Number: 045-14972 Status: XX Insp. Status: ND

Facility ID: 293413 Type: WELL API Number: 045-14973 Status: DA Insp. Status: DA

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: _____

S/A/V: _____ CA Date: 07/25/2014

CA: Verify that well has been plugged appropriately. Cut off casing and close cellar when plugging has been verified with COGCC engineering.

Comment: 2 Form 6 in data base Doc #s 2565318 (11/12/2010) and 1770156 (3/15/2010). Surface casing is still visible in cellar.

Facility ID: 293414 Type: WELL API Number: 045-14974 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 293415 Type: WELL API Number: 045-14975 Status: XX Insp. Status: ND

Facility ID: 293416 Type: WELL API Number: 045-14976 Status: XX Insp. Status: ND

Facility ID: 293417 Type: WELL API Number: 045-14977 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 293418 Type: WELL API Number: 045-14978 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 415486 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: _____

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 Well Release on Active Location Multi-Well Location

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Compaction	Pass	Compaction	Pass	VT	Pass	
Berms	Fail	Culverts	Pass	MHSP	Fail	Land farm berm inadequate
Ditches	Pass	Ditches	Pass			
Gravel	Pass	Gravel	Pass			
Seeding	Fail	Check Dams	Pass			

S/A/V: **ACTION REQUIRED** Corrective Date: **07/18/2014**

Comment: **Location berm being used for land farm. Berm is inconsistant.**
CA: **Maintain BMPs**

Pits: NO SURFACE INDICATION OF PIT

Pit Type: _____ Lined: YES Pit ID: 415486 Lat: 39.522310 Long: -108.097100

Lining:
 Liner Type: Plastic Liner Condition: Adequate
 Comment: _____

Fencing:
 Fencing Type: Netting/Fen Fencing Condition: Adequate
 Comment: _____

Netting:
 Netting Type: Fence/Net Netting Condition: Good
 Comment: _____

Anchor Trench Present: YES Oil Accumulation: NO 2+ feet Freeboard: _____
 Pit (S/A/V): SATISFACTOR Comment: _____
 Corrective Action: _____ Date: _____

Facility ID	Permit Num	Expiration Date
415486	1632597	

415486

1632597

Attached Documents

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

Document Num	Description	URL
663903410	School Point OM K15 power point	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3380936