

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



DE	ET	OE	ES
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Inspection Date:
06/16/2014

Document Number:
663903332

Overall Inspection:

ACTION REQUIRED

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>335677</u>	<u>335677</u>	<u>LONGWORTH, MIKE</u>	<input type="checkbox"/>	

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
Spencer, Stan		stan.spencer@state.co.us	
Johnson, Derek	970-285-2200	DSJ@Bry.com	
LUJAN, CARLOS		carlos.lujan@state.co.us	
Burns, Bryan		bob@bry.com	
White, Brent		bkw@bry.com	Production Foreman
Kellerby, Shaun		shaun.kellerby@state.co.us	
Hoeglin, Tom		tgh@bry.com	
BURN, DIANA		diana.burn@state.co.us	

Compliance Summary:

QtrQtr: NWNE Sec: 10 Twp: 6S Range: 96W

Inspector Comment:

Land farming around loaction. There are 7 Producing wells and 3 conductors plus surface pie on location. Only 9 Api.#s for this location. One is XX and the other DA. The one with the planks across has no Api #

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
287039	WELL	PR	07/16/2008	GW	045-12854	GRANLEE OM 18C B10 969	PR	<input checked="" type="checkbox"/>
287040	WELL	PR	12/01/2011	GW	045-12853	GRANLEE OM 01DR B10 696	PR	<input checked="" type="checkbox"/>
287041	WELL	PR	06/17/2008	GW	045-12852	GRANLEE OM 08A B10 696	PR	<input checked="" type="checkbox"/>
287042	WELL	PR	11/29/2011	GW	045-12851	GRANLEE OM 01C B10 696	PR	<input checked="" type="checkbox"/>
287043	WELL	XX	07/13/2007	LO	045-12850	GRANLEE OM 02A B10 696	UN	<input checked="" type="checkbox"/>
287044	WELL	DA	09/07/2011	DA	045-12849	GRANLEE OM 01D B10 696	UN	<input checked="" type="checkbox"/>
287045	WELL	PR	06/17/2008	GW	045-12848	GRANLEE OM 01A B10 696	PR	<input checked="" type="checkbox"/>

287046	WELL	PR	09/10/2008	GW	045-12847	GRANLEE OM 02C B10 696	PR	<input checked="" type="checkbox"/>
288384	WELL	PR	06/23/2008	GW	045-13250	GRANLEE OM 02D B10 696	UN	<input checked="" type="checkbox"/>
415485	PIT	AC	02/10/2010		-	OLD MOUNTAIN B-10	AC	<input 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

Lease Road:

Type	Satisfactory/Action Required	comment	Corrective Action	Date
Access	SATISFACTORY			

Signs/Marker:

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

Emergency Contact Number (S/A/V): SATISFACTORY

Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:

Type	Area	Volume	Corrective action	CA Date
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Multiple Spills and Releases?

Fencing/:

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

Equipment:

Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Bird Protectors	9	SATISFACTORY			
Horizontal Heated Separator	9	SATISFACTORY			
Ancillary equipment	2	SATISFACTORY			

Plunger Lift	7	SATISFACTORY		
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Facilities: New Tank Tank ID: _____

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

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

Corrective Action _____ Corrective Date _____

Comment _____

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
METHANOL	1	<50 BBLS	STEEL AST	,

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:		<input type="checkbox"/> New Tank	Tank ID: _____		
Contents	#	Capacity	Type	SE GPS	
CONDENSATE	4	300 BBLS	HEATED STEEL AST	39.543090,-108.090560	
S/AV:	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					
Venting:					
Yes/No	Comment				
Flaring:					
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date	

Predrill

Location ID: 335677

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: _____ **Comment:** _____

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: 287039 Type: WELL API Number: 045-12854 Status: PR Insp. Status: PR

Producing Well

Comment: **Producing well**

Facility ID: 287040 Type: WELL API Number: 045-12853 Status: PR Insp. Status: PR

Producing Well

Comment: **Producing well**

Facility ID: 287041 Type: WELL API Number: 045-12852 Status: PR Insp. Status: PR

Producing Well

Comment: **Producing well**

Facility ID: 287042 Type: WELL API Number: 045-12851 Status: PR Insp. Status: PR

Producing Well

Comment: **Producing well**

Facility ID: 287043 Type: WELL API Number: 045-12850 Status: XX Insp. Status: UN

Facility ID: 287044 Type: WELL API Number: 045-12849 Status: DA Insp. Status: UN

Facility ID: 287045 Type: WELL API Number: 045-12848 Status: PR Insp. Status: PR

Producing Well

Comment: **Producing well**

Facility ID: 287046 Type: WELL API Number: 045-12847 Status: PR Insp. Status: PR

Producing Well

Comment: **Producing well**

Facility ID: 288384 Type: WELL API Number: 045-13250 Status: PR Insp. Status: UN

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: _____

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
Gravel	Pass	Ditches	Pass			
		Check Dams	Pass			
Berms	Pass	Compaction	Pass			
Compaction	Pass	Culverts	Pass			
Seeding	Fail	Gravel	Pass			

S/A/V: SATISFACTOR _____ Corrective Date: _____
 Y _____

Comment: _____
 CA: _____

Pits: NO SURFACE INDICATION OF PIT

Permit:	Facility ID	Permit Num	Expiration Date
	415485	1632591	
	415485	1632591	

COGCC Comments

Comment	User	Date
There are 7 Producing wells and 3 conductors plus surface pie on location. Only 9 Api.#s for this location. One is XX and the other DA. The one with the planks across has no Api #. XX well GRANLEE OM #02A B10 696 the permit expired 10/10/2008 and spud of 2/4/2008 Corrective action: Report to COGCC staff Mike Longworth and Diana Burn the status of surface casing. Submit a plan to close conductors, cellars, and rat holes. Indentify the surface casing and submit plans to MIT or plug well. And up date well(s) data. CA Date: 07/01/2014	longworm	06/25/2014

Attached Documents

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

Document Num	Description	URL
663903337	GRANLEE OM B10 696	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3374281
663903369	Land Farming around location	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3374282