

<b>FORM INSP</b> Rev 05/11	<b>State of Colorado</b> <b>Oil and Gas Conservation Commission</b> 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: 09/12/2013

Document Number: 663902176

Overall Inspection: **Unsatisfactory**

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____
	<u>415531</u>	<u>415531</u>	<u>LONGWORTH, MIKE</u>		

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

**Compliance Summary:**

QtrQtr: NESE Sec: 2 Twp: 6S Range: 97W

**Inspector Comment:**

Not drilled wells permits expire 9/6/14. 1 conductor and cellar set between the 2 Producing wells.

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
415500	WELL	PR	07/05/2010	GW	045-19069	LATHAM 2-14D	X
415510	WELL	XX	02/03/2010	LO	045-19073	LATHAM 2-8D	X
415516	WELL	XX	02/03/2010	LO	045-19075	LATHAM 2-12D	X
415527	WELL	XX	02/03/2010	LO	045-19081	LATHAM 2-7D	X
415546	WELL	XX	02/03/2010	LO	045-19090	LATHAM 2-16D	X
415549	WELL	XX	02/03/2010	LO	045-19091	LATHAM 2-13D	X
415566	WELL	XX	02/03/2010	LO	045-19097	LATHAM 2-15D	X
415580	WELL	XX	02/03/2010	LO	045-19103	LATHAM 2-6D	X
415581	WELL	PR	07/05/2010	GW	045-19104	LATHAM 2-17D	X
423846	PIT	AC	07/28/2011		-	LATHAM I-02	X

**Equipment:** Location Inventory

Special Purpose Pits: _____	Drilling Pits: <u>1</u>	Wells: <u>9</u>	Production Pits: <u>1</u>
Condensate Tanks: _____	Water Tanks: <u>1</u>	Separators: <u>3</u>	Electric Motors: <u>3</u>
Gas or Diesel Mortors: <u>6</u>	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: <u>3</u>	Gas Pipeline: <u>1</u>	Oil Pipeline: _____	Water Pipeline: <u>1</u>
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: <u>1</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: <u>1</u>



<b>Facilities:</b>		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
CONDENSATE	1	100 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
Corrective Action				Corrective Date
Comment				

<b>Facilities:</b>		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
CONDENSATE	4	300 BBLS	HEATED STEEL AST	39.549680,108.182670
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				

<b>Venting:</b>	
Yes/No	Comment

<b>Flaring:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

<b>Predrill</b>				
Location ID: 415531				
<b>Site Preparation:</b>				
Lease Road Adeq.:	Pads:	Soil Stockpile:	_____	
Corrective Action:	Date:	CDP Num.:	_____	

**Form 2A COAs:**

Group	User	Comment	Date
Agency	kubeczkod	The access road will be gated and manned with a security guard at the bottom of the Garden Gulch Access Road. The proposed well pad access road is closed to the public.	01/29/2010
Agency	kubeczkod	Operator will reclaim sage grouse habitat with native shrubs, grasses, and forbs using and approved CP-4D seed mix. It is expected that this seed mix will also benefit the local elk population.	01/29/2010
Agency	kubeczkod	The Operator will avoid revegetation with aggressive non-native grasses not conducive to sage grouse habitat reclamation.	01/29/2010
Agency	kubeczkod	Operator will set and post speed limits below 20 mph and caution signs on the access road, where permitted by the surface owner.	01/29/2010
Agency	kubeczkod	The Operator will use early and effective reclamation techniques, including an aggressive interim reclamation program, to return habitat to use by greater sage grouse as quickly as possible.	01/29/2010
Agency	kubeczkod	The Operator will design wastewater pits to minimize retention of stagnant water. While water that could support mosquito breeding is present, the pit will be treated with mosquito killing bacteria (bti).	01/29/2010
Agency	kubeczkod	Operator will mow or brush hog vegetation, leaving root structure intact, instead of scraping the surface if allowed by the surface owner, within gathering lines.	01/29/2010
Agency	kubeczkod	Operator will close and immediately reclaim all roads that are redundant, not used regularly, or have been abandoned to the maximum extent possible to minimize disturbance and habitat fragmentation, if approved by the surface owner.	01/29/2010
Agency	kubeczkod	Operator will use a wildlife appropriate fence comparable to the Montana Fish, Wildlife, and Parks Guide, that will feature an 8' tall mesh fence flush with ground level and netting to prevent entry of all wildlife species.	01/29/2010

**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: 415500 Type: WELL API Number: 045-19069 Status: PR Insp. Status: PR

**Producing Well**

Comment: Producing well

Facility ID: 415510 Type: WELL API Number: 045-19073 Status: XX Insp. Status: ND

Facility ID: 415516 Type: WELL API Number: 045-19075 Status: XX Insp. Status: ND

Facility ID: 415527 Type: WELL API Number: 045-19081 Status: XX Insp. Status: ND

Facility ID: 415546 Type: WELL API Number: 045-19090 Status: XX Insp. Status: ND

Facility ID: 415549 Type: WELL API Number: 045-19091 Status: XX Insp. Status: ND

Facility ID: 415566 Type: WELL API Number: 045-19097 Status: XX Insp. Status: ND

Facility ID: 415580 Type: WELL API Number: 045-19103 Status: XX Insp. Status: ND

Facility ID: 415581 Type: WELL API Number: 045-19104 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: \_\_\_\_\_

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: RANGELAND

Comment: \_\_\_\_\_

1003a. Debris removed? Pass CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Waste Material Onsite? \_\_\_\_\_ CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Unused or unneeded equipment onsite? Pass CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? \_\_\_\_\_ CM Conductor and cellar on location

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Guy line anchors removed? \_\_\_\_\_ CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Guy line anchors marked? Pass CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

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: Excessive location for two wells

Overall Interim Reclamation Fail

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: RANGELAND

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

S/U/V: Satisfactory Corrective Date: \_\_\_\_\_  
 Comment: \_\_\_\_\_  
 CA: \_\_\_\_\_

**Pits:**

Pit Type: Multiwell Reuse/ Lined: YES Pit ID: \_\_\_\_\_ Lat: 39.550500 Long: 108.182370

**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: YES 2+ feet Freeboard: \_\_\_\_\_  
 Pit (S/U/V): Unsatisfactory Comment: oil accumalation on pit. Sand stacked on north pit wall  
 Corrective Action: Remove accumalation and sand from pit. Date: 09/13/2013

Permit:	Facility ID	Permit Num	Expiration Date
	423846	1642038	
	423846	1642038	