

**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:

09/04/2013

Document Number:

663902122

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>416468</u>	<u>416468</u>	<u>LONGWORTH, MIKE</u>	<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	
Moss, Brad	(970) 285-9377	Brad.Moss@WPXEnergy.com	Production foreman
Gardner, Michael	970/285-9377 ext. 2760	Michael.Gardner@WPXEnergy.com	Principal Environmental Specialist

**Compliance Summary:**

QtrQtr: <u>NESE</u>		Sec: <u>21</u>	Twp: <u>6S</u>		Range: <u>97W</u>		
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
08/18/2010	200273102	SR	ND	S			N

**Inspector Comment:**

4 cellars, 4 conductors, and 4 ratholes set. All have covers and were fenced. Fences are orange pastic fencing and gotten weathered and fallen. Also the tee posts are set shallow and several have fallen down. There is one expired permit on location, 05-045-19273 OXY #21-7D Expiration Date: 4/7/2012 9:23:34 AM

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
416438	WELL	XX	04/06/2010	LO	045-19260	OXY 21-9D	X
416439	WELL	XX	04/06/2010	LO	045-19261	OXY 21-5D	X
416440	WELL	XX	04/06/2010	LO	045-19262	OXY 21-16D	X
416441	WELL	XX	04/06/2010	LO	045-19263	OXY 21-13D	X
416447	WELL	XX	04/06/2010	LO	045-19265	OXY 21-15D	X
416449	WELL	XX	04/06/2010	LO	045-19266	OXY 21-17D	X
416451	WELL	XX	04/06/2010	LO	045-19267	OXY 21-3D	X
416458	WELL	XX	04/06/2010	LO	045-19268	OXY 21-11D	X
416464	WELL	XX	04/06/2010	LO	045-19269	OXY 21-14D	X
416466	WELL	XX	04/06/2010	LO	045-19270	OXY 21-12D	X
416469	WELL	XX	04/06/2010	LO	045-19271	OXY 21-10D	X
416470	WELL	XX	04/08/2010	LO	045-19272	OXY 21-1D	X
416471	WELL	XX	04/08/2010	LO	045-19273	OXY 21-7D	X
416472	WELL	XX	04/08/2010	LO	045-19274	OXY 21-4D	X
416473	WELL	XX	04/08/2010	LO	045-19275	OXY 21-2D	X

Inspector Name: LONGWORTH, MIKE

416474	WELL	XX	04/08/2010	LO	045-19276	OXY 21-6D	<input checked="" type="checkbox"/>
416521	WELL	XX	04/09/2010	LO	045-19304	OXY 21-8D	<input checked="" type="checkbox"/>

**Equipment:**Location Inventory

Special Purpose Pits:	1	Drilling Pits:	1	Wells:	17	Production Pits:	1
Condensate Tanks:		Water Tanks:	1	Separators:	3	Electric Motors:	
Gas or Diesel Motors:	6	Cavity Pumps:		LACT Unit:		Pump Jacks:	
Electric Generators:	3	Gas Pipeline:	1	Oil Pipeline:		Water Pipeline:	1
Gas Compressors:		VOC Combustor:		Oil Tanks:	1	Dehydrator Units:	
Multi-Well Pits:		Pigging Station:		Flare:		Fuel Tanks:	1

**Location****Lease Road:**

Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Main	Satisfactory			
Access	Satisfactory			

**Signs/Marker:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
BATTERY	Satisfactory	At entrance		

Emergency Contact Number: (S/U/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/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Unsatisfactory	Fences are orange pastic fencing and gotten weathered and fallen. Also the tee posts are set shallow and several have fallen down	Repair fence	09/21/2013

**Venting:**

Yes/No	Comment

**Flaring:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 416468

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_

Soil Stockpile: \_\_\_\_\_

Pads:

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

Group	User	Comment	Date
Agency	yokleyb	All pits must be lined.	04/06/2010
Agency	yokleyb	Reserve pit must be lined.	04/06/2010
Agency	yokleyb	Operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations. If fluids are conveyed via pipeline, operator must implement best management practices to contain any unintentional release of fluids.	04/06/2010
Agency	yokleyb	The moisture content of any drill cuttings in a cuttings pit, trench, or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts. At the time of closure, the drill cuttings must also meet the applicable standards of table 910-1.	04/06/2010
Agency	yokleyb	The nearby hillside must be monitored for any day-lighting of drilling fluids throughout the drilling of the surface casing interval.	04/06/2010
Agency	yokleyb	No portion of any pit that will be used to hold liquids shall be constructed on fill material, unless the pit and fill slope are designed and certified by a professional engineer, subject to review and approval by the director prior to construction of the pit. The construction and lining of the pit shall be supervised by a professional engineer or their agent. The entire base of the pit must be in cut.	04/06/2010

**Comment:** 4 cellars, 4 conductors, and 4 ratholes set. All have covers and were fenced. Fences are orange pastic fencing and gotten weathered and fallen. Also the tee posts are set shallow and several have fallen down

**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:	416438	Type:	WELL	API Number:	045-19260	Status:	XX	Insp. Status:	ND
Facility ID:	416439	Type:	WELL	API Number:	045-19261	Status:	XX	Insp. Status:	ND
Facility ID:	416440	Type:	WELL	API Number:	045-19262	Status:	XX	Insp. Status:	ND
Facility ID:	416441	Type:	WELL	API Number:	045-19263	Status:	XX	Insp. Status:	ND
Facility ID:	416447	Type:	WELL	API Number:	045-19265	Status:	XX	Insp. Status:	ND
Facility ID:	416449	Type:	WELL	API Number:	045-19266	Status:	XX	Insp. Status:	ND
Facility ID:	416451	Type:	WELL	API Number:	045-19267	Status:	XX	Insp. Status:	ND
Facility ID:	416458	Type:	WELL	API Number:	045-19268	Status:	XX	Insp. Status:	ND
Facility ID:	416464	Type:	WELL	API Number:	045-19269	Status:	XX	Insp. Status:	ND
Facility ID:	416466	Type:	WELL	API Number:	045-19270	Status:	XX	Insp. Status:	ND
Facility ID:	416469	Type:	WELL	API Number:	045-19271	Status:	XX	Insp. Status:	ND
Facility ID:	416470	Type:	WELL	API Number:	045-19272	Status:	XX	Insp. Status:	ND
Facility ID:	416471	Type:	WELL	API Number:	045-19273	Status:	XX	Insp. Status:	ND
Facility ID:	416472	Type:	WELL	API Number:	045-19274	Status:	XX	Insp. Status:	ND
Facility ID:	416473	Type:	WELL	API Number:	045-19275	Status:	XX	Insp. Status:	ND
Facility ID:	416474	Type:	WELL	API Number:	045-19276	Status:	XX	Insp. Status:	ND
Facility ID:	416521	Type:	WELL	API Number:	045-19304	Status:	XX	Insp. Status:	ND

**Environmental****Spills/Releases:**

Type of Spill: \_\_\_\_\_ Description: \_\_\_\_\_ Estimated Spill Volume: \_\_\_\_\_

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

Inspector Name: LONGWORTH, MIKE

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: RANGELAND

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**

Inspector Name: LONGWORTH, MIKE

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: 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	Ditches	Pass			
Gravel	Pass	Gravel	Pass			
Compaction	Pass	Compaction	Pass			
Berms	Pass	Berms	Pass			
Seeding	Fail	Culverts	Pass			

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

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

CA: \_\_\_\_\_

**COGCC Comments**

Comment	User	Date
4 cellars, 4 conductors, and 4 ratholes set. All have covers and were fenced. Fences are orange pastic fencing and gotten weathered and fallen. Also the tee posts are set shallow and several have fallen down. There is one expired permit on location, 05-045-19273 OXY #21-7D Expiration Date: 4/7/2012 9:23:34 AM	longworm	09/04/2013