

FORM INSP Rev 05/11	State of Colorado Oil and Gas Conservation Commission <small>1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109</small>		DE	ET	OE	ES
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Inspection Date:
10/09/2012

Document Number:
668500173

Overall Inspection:
Satisfactory

FIELD INSPECTION FORM

Location Identifier	Facility ID <u>416438</u>	Loc ID <u>416468</u>	Tracking Type	Inspector Name: <u>Baroumand, Soraya</u>
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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
Freeman, Chris	(303) 999-4400	cpf@bry.com	Environmental
Johnson, Derek	(970) 285-2200	dsj@bry.com	Foreman
WESTERDALE, BARBARA		barbara.westerdale@state.co.us	

Compliance Summary:

QtrQtr: NESE Sec: 21 Twp: 6S Range: 97W

Inspector Comment:

No drilling activity has commenced for the APDs, that were recently re-filed. Location is stable and adequate stormwater BMPs observed. Refer to Document #668500180 for inspection photos and aerial images of location. This location was previously inspected in August 2010, (Document # 200273102).

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
416438	WELL	XX	04/06/2010		045-19260	OXY 21-9D	X
416439	WELL	XX	04/06/2010		045-19261	OXY 21-5D	X
416440	WELL	XX	04/06/2010		045-19262	OXY 21-16D	X
416441	WELL	XX	04/06/2010		045-19263	OXY 21-13D	X
416447	WELL	XX	04/06/2010		045-19265	OXY 21-15D	X
416449	WELL	XX	04/06/2010		045-19266	OXY 21-17D	X
416451	WELL	XX	04/06/2010		045-19267	OXY 21-3D	X
416458	WELL	XX	04/06/2010		045-19268	OXY 21-11D	X
416464	WELL	XX	04/06/2010		045-19269	OXY 21-14D	X
416466	WELL	XX	04/06/2010		045-19270	OXY 21-12D	X
416469	WELL	XX	04/06/2010		045-19271	OXY 21-10D	X
416470	WELL	XX	04/08/2010		045-19272	OXY 21-1D	X
416471	WELL	XX	04/08/2010		045-19273	OXY 21-7D	X
416472	WELL	XX	04/08/2010		045-19274	OXY 21-4D	X
416473	WELL	XX	04/08/2010		045-19275	OXY 21-2D	X
416474	WELL	XX	04/08/2010		045-19276	OXY 21-6D	X
416521	WELL	XX	04/09/2010		045-19304	OXY 21-8D	X

Equipment: Location Inventory

Inspector Name: Baroumand, Soraya

Special Purpose Pits: <u>1</u>	Drilling Pits: <u>1</u>	Wells: <u>17</u>	Production Pits: <u>1</u>
Condensate Tanks: _____	Water Tanks: <u>1</u>	Separators: <u>3</u>	Electric Motors: _____
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>

Location

Lease Road:

Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Main	Satisfactory			

Signs/Marker:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
OTHER	Satisfactory	Location Entrance		

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

Spills:

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

Venting:

Yes/No	Comment

Flaring:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 416468
Site Preparation:
 Lease Road Adeq.: Satisfactory Pads: Satisfactory Soil Stockpile: Satisfactory
 Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
Agency	yokleyb	Reserve pit must be lined.	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
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	All pits must be lined.	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

Comment: _____

CA: _____ **Date:** _____

Wildlife BMPs:

Comment: _____

CA: _____ **Date:** _____

Stormwater:

Erosion BMPs	Present	Other BMPs	Present
RETENTION PONDS	Yes	Covering Materials	Yes`

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:
 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? _____ 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? _____ P _____

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 _____

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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					
Rip Rap	Pass					
Sediment Traps	Pass					
Berms	Pass					

S/U/V: Satisfactory _____ Corrective Date: _____

Comment: adequate stormwater BMPs.

CA: _____

COGCC Comments		
Comment	User	Date
No drilling activity has commenced for the recently refiled APDs. Four cellars w/covered conductors remain on location, but the excavated reserve-pit, which was previously noted on 08/18/2010, (Doc# 200273102) is now backfilled, and the surface area re-leveled. Stable conditions observed, and BMPs consist of perimeter berms, diversion ditches, soil berms, and retention basins. Refer to Document #668500180 for site inspection photos and aerial images of location.	baroumas	10/14/2012

Attached Documents

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

Document Num	Description	URL
668500180	Inspection photos & aerial images	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3000902