

Inspector Name: BROWNING, CHUCK

**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:

07/17/2012

Document Number:

668400579

Overall Inspection:

Unsatisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name:
	<u>293189</u>	<u>312742</u>		<u>BROWNING, CHUCK</u>

Operator Information:

OGCC Operator Number: 10150 Name of Operator: BLACK HILLS PLATEAU PRODUCTION LLC
 Address: 1515 WYNKOOP ST STE 500
 City: DENVER State: CO Zip: 80202

Contact Information:

Contact Name	Phone	Email	Comment
Donahue, Jessica	(720) 210-1333	jessica.donahue@blackhillsco rp.com	
Browning, Chuck	970-433-4139	chuck.browning@state.co.us	Field Inspector
Lindholm, Stan	(970) 257-0727	stan.lindholm@blackhillscorp. com	

Compliance Summary:

QtrQtr: NENE Sec: 21 Twp: 8s Range: 98w

Inspector Comment:

Pit permitted as drilling pit, used for water storage. Plastic flowline segments around W side of pad and pit.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
293189	WELL	WO	10/12/2011	LO	077-09439	Homer Deep Unit 21-41	<input checked="" type="checkbox"/>

Equipment:Location Inventory

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

Location

Signs/Marker:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
BATTERY	Unsatisfactory		Install sign to comply with rule 210.b.(2)	11/01/2012
WELLHEAD	Satisfactory			

Emergency Contact Number: (S/U/V) Satisfactory

Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:					
Type	Area	Volume	Corrective action	CA Date	
<input type="checkbox"/> Multiple Spills and Releases?					
Fencing/:					
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date	
PIT	Satisfactory				
SEPARATOR	Satisfactory				
WELLHEAD	Satisfactory				
Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Horizontal Heated Separator	1	Satisfactory			
Facilities: <input type="checkbox"/> New Tank Tank ID: _____					
Contents	#	Capacity	Type	SE GPS	
PRODUCED WATER	3	400 BBLS	STEEL AST	39.350740,-108.324940	
S/U/V:	Satisfactory	Comment: unused 300 bbl steel tank next to pits. No labels or berms.			
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				
NO					
Flaring:					
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date	
Predrill					
Location ID: 312742					
Site Preparation:					
Lease Road Adeq.: _____		Pads: _____		Soil Stockpile: _____	
Corrective Action: _____		Date: _____		CDP Num.: _____	
Form 2A COAs:					

Group	User	Comment	Date
Agency	yokleyb	Location is in a sensitive area because of close surface water; therefore, operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations.	03/04/2010
Agency	yokleyb	Operator must implement best management practices to contain any unintentional release of fluids.	03/04/2010
OGLA	kubeczko	A closed loop system must be implemented during drilling.	11/30/2010
OGLA	kubeczko	The completion/flowback pit must be fenced. If the completion/flowback pit is not closed (either drained and/or backfilled) immediately after well completion, then operator must appropriately net the completion/flowback pit, in a timely manner, and maintain both the fencing and netting until the pit is closed in accordance with Rule 905. Closure of Pits, and Buried or Partially Buried Produced Water Vessels.	11/19/2010
OGLA	kubeczko	The completion/flowback fluids pit must be double-lined.	11/30/2010
OGLA	kubeczko	Flowback and stimulation fluids must be sent to tanks to allow the sand to settle out before the fluids can be placed into the pit located on the well pad. The flowback and stimulation fluid tanks must be placed on the well pad in an area with additional downgradient perimeter berming. The area where flowback fluids will be stored/reused must be constructed to be sufficiently impervious to contain any spilled or released material (per Rule 604.a.(4)). Under unforeseen upset conditions during flowback operations, operator may discharge flowback fluids directly into the pit, as needed.	11/30/2010
OGLA	kubeczko	Location is in a sensitive area because of close proximity to surface water, therefore, operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations; including, but not limited to, construction of a berm or diversion dike, diversion/collection trenches within and/or outside of berms/dikes, site grading, or other comparable measures (i.e., BMPs associated with stormwater management) sufficiently protective of the nearby surface water.	11/30/2010
OGLA	kubeczko	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.	11/30/2010
OGLA	kubeczko	Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines.	11/30/2010
OGLA	kubeczko	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.	11/30/2010

Comment:**CA:****Date:****Wildlife BMPs:****Comment:****CA:****Date:****Stormwater:**

Erosion BMPs	Present	Other BMPs	Present
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Inspector Name: BROWNING, CHUCK

Corrective Action: _____		Date: _____	
Comments: Erosion BMPs: _____			
Other BMPs: _____			
Comment: _____			
Staking: _____			
On Site Inspection (305):			
<u>Surface Owner Contact Information:</u>			
Name: _____		Address: _____	
Phone Number: _____		Cell Phone: _____	
<u>Operator Rep. Contact Information:</u>			
Landman Name: _____		Phone Number: _____	
Date Onsite Request Received: _____		Date of Rule 306 Consultation: _____	
Request LGD Attendance: _____			
<u>LGD Contact Information:</u>			
Name: _____		Phone Number: _____	
		Agreed to Attend: _____	
<u>Summary of Landowner Issues:</u>			
<u>Summary of Operator Response to Landowner Issues:</u>			
<u>Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:</u>			

Facility

Facility ID: 293189	Type: WELL	API Number: 077-09439	Status: WO	Insp. Status: PR
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Producing Well

Comment: ~450'x450' pad with wellhead,separator, tanks, pit.

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:

		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? Pass CM _____

CA _____ CA Date _____

Waste Material Onsite? Pass CM _____

CA _____ CA Date _____

Unused or unneeded equipment onsite? Pass CM _____

CA _____ CA Date _____

Pit, cellars, rat holes and other bores closed? Fail CM Drilling pit still openCA comply with rule 1003.d.(2) CA Date 11/01/2012

Guy line anchors removed? _____ CM _____

CA _____ CA Date _____

Guy line anchors marked? _____ CM _____

CA _____ CA Date _____

1003b. Area no longer in use? Fail Production areas stabilized? Pass1003c. Compacted areas have been cross ripped? Fail1003d. Drilling pit closed? Fail 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? FailProduction areas have been stabilized? Pass 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 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 _____

Inspector Name: BROWNING, CHUCK

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 <input type="checkbox"/>

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Blankets						Blankets on top edge of W side cut bank
		Culverts	Pass			culvert with rock on N side at entrance
Berms	Pass					berm around pad perimeter

S/U/V: Satisfactory Corrective Date: _____

Comment: _____

CA: _____

Pits:

Pit Type: <u>Drilling Pit</u>	Lined: <u>YES</u>	Pit ID: _____	Lat: <u>39.500100</u>	Long: <u>-108.324180</u>
<u>Lining:</u>				
Liner Type: <u>HDPE</u>	Liner Condition: <u>Adequate</u>			
Comment: _____				
<u>Fencing:</u>				
Fencing Type: <u>Wildlife</u>	Fencing Condition: <u>Adequate</u>			
Comment: _____				
<u>Netting:</u>				
Netting Type: <u>Mesh</u>	Netting Condition: <u>Good</u>			
Comment: _____				
Anchor Trench Present: <u>YES</u>	Oil Accumulation: <u>NO</u>	2+ feet Freeboard: _____		
Pit (S/U/V): <u>Unsatisfactory</u>	Comment: <u>Permitted as drilling pit. Well has been on production for 6 months.</u>			
Corrective Action: <u>comply with rule 1003.d.(2)</u>	Date: <u>11/01/2012</u>			