

FORM INSP <small>Rev 05/11</small>	State of Colorado				DE	ET	OE	ES	
	Oil and Gas Conservation Commission				Inspection Date: <u>12/17/2013</u>				
<small>1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109</small>								Document Number: <u>669600091</u>	

FIELD INSPECTION FORM

Location Identifier	Facility ID <u>429736</u>	Loc ID <u>429734</u>	Inspector Name: <u>KRABACHER, JAY</u>	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____
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Overall Inspection:
Satisfactory

Operator Information:

OGCC Operator Number: _____

Name of Operator: BLACK HILLS PLATEAU PRODUCTION LLC

Address: 1515 WYNKOOP ST STE 500

City: DENVER State: CO Zip: 80202

- 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
J Krabacher		jay.krabacher@state.co.us	
jessica donahue		jdonahue@bhep	

Compliance Summary:

QtrQtr: NWNW Sec: 17 Twp: 9S Range: 98W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
06/16/2013	668401459	DG	DG	Satisfactory			No
06/03/2013	668401417	DG	DG	Satisfactory			No
01/31/2013	668400895	XX	DG	Satisfactory			No

Inspector Comment:

@ loc re: 'incident' at Maralex USA 1-20 JC (077-08371) ~ 1 mile south.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
429731	WELL	DG	06/18/2013	LO	077-10200	WhF DHS3C-19 D17998	DG	<input checked="" type="checkbox"/>
429732	WELL	XX	07/27/2012	LO	077-10201	WhF DHS7C-20 D17998	XX	<input type="checkbox"/>
429733	WELL	XX	07/27/2012	LO	077-10202	WhF DV04B-17 D17998	XX	<input type="checkbox"/>
429735	WELL	XX	07/27/2012	LO	077-10203	WhF DHS1C-19 D17998	XX	<input type="checkbox"/>
429736	WELL	WO	06/16/2013	GW	077-10204	WhF DHS3C-20 D17998	WO	<input checked="" type="checkbox"/>
429737	WELL	XX	07/27/2012	LO	077-10205	WhF DHS5C-20 D17998	XX	<input type="checkbox"/>

Equipment:

Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>6</u>	Production Pits: _____
Condensate Tanks: <u>8</u>	Water Tanks: <u>8</u>	Separators: <u>5</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: <u>1</u>	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location

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

Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:

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

Venting:

Yes/No	Comment	

Flaring:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 429736

Site Preparation:

Lease Road Adeq.: Satisfactory Pads: Satisfactory Soil Stockpile: _____

S/U/V: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczko	<p>SITE SPECIFIC COAs:</p> <p>Operator must ensure secondary containment for any volume of fluids contained at well site during drilling and completion operations (as indicated on the Construction Layout Drawings); 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., best management practices (BMPs) associated with stormwater management) sufficiently protective of nearby surface water. Any berm constructed at the well pad location will be stabilized, inspected at regular intervals (at least every 14 days), and maintained in good condition.</p> <p>Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface or buried pipelines.</p> <p>Either a lined drilling pit or closed loop system must be implemented.</p> <p>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, if are to remain onsite, must also meet the applicable standards of table 910-1.</p> <p>Notify the COGCC Oil and Gas Location Assessment (OGLA) Specialist for Western Colorado (Dave Kubeczko; email dave.kubeczko@state.co.us), the COGCC Field Inspection Supervisor for Northwest Colorado (Shaun Kellerby; email shaun.kellerby@state.co.us), and the COGCC Field Inspector for Garfield County (Mike Longworth; email mike.longworth@state.co.us) 48 hours prior to start of pad construction, pit liner installation (if applicable), rig mobilization, spud, and start of hydraulic stimulation operations using Form 42 (the appropriate COGCC individuals will automatically be email notified, including the LGD for hydraulic stimulation operations).</p> <p>Flowback and stimulation fluids must be sent to tanks, separators, or other containment/filtering equipment before the fluids can be placed into any pipeline or pit located on the well pad or into tanker trucks for offsite disposal. The flowback and stimulation fluid tanks, separators, or other containment/filtering equipment 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.</p>	06/15/2012

S/U/V: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

BMP Type	Comment
Construction	Use solar panels as an alternative energy source for on-location production equipment, where appropriate, economically and technically feasible. ? Use multiple gathering lines placed in a single trench to minimize disturbance and construction, where appropriate, economically and technically feasible. ? Install pipeline crossings at right angles to the drainages, wetlands, and perennial water bodies, where appropriate, economically and technically feasible.
Wildlife	? Prohibit Encana employees and contractors from carrying projectile weapons on Encana leases. ? Prohibit pets on Encana leases. ? Strategically apply fugitive dust control measures, including enforcing established speed limits on Encana private roads, to reduce fugitive dust and coating of vegetation and deposition in water sources.

S/UV: _____ **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: 429731 Type: WELL API Number: 077-10200 Status: DG Insp. Status: DG

Facility ID: 429736 Type: WELL API Number: 077-10204 Status: WO Insp. Status: WO

Well Stimulation

Stimulation Company: Basic Stimulation Type: HYDRAULIC FRAC

Observation:

Other: _____

Maximum Casing Recorded: _____ PSI Tubing: _____

Surface: _____ Intermediate: _____

Production: _____ Instantaneous Shut-In Pressure (ISIP) _____

Bradenhead Psi: _____ Frac Flow Back: _____ Fluid: _____ Gas: _____

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? _____ 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: 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 _____ 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

S/U/V: _____ Corrective Date: _____

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Mike Durham, BHP location supervisor. This well cmpltd/frac'd first (of two wells) but then shut-in while other well flows back. ~ 43 zones treated.	krabachj	12/24/2013