

**FORM  
INSP**Rev  
05/11**State of Colorado****Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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Inspection Date:

12/21/2011

Document Number:

663800008

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier: 300221 Facility ID: 335486 Loc ID:                      Tracking Type:                      Inspector Name: LONGWORTH, MIKE

**Operator Information:**OGCC Operator Number: 96850 Name of Operator: WILLIAMS PRODUCTION RMT COMPANY LLCAddress: 1001 17TH STREET - SUITE #1200City: DENVERState: COZip: 80202**Contact Information:**

Contact Name	Phone	Email	Comment
Moss, Brad	(970) 285-9377	Brad.Moss@Williams.com	Production foreman

**Compliance Summary:**QtrQtr: SENW Sec: 36 Twp: 6S Range: 94W**Inspector Comment:**

cellar dug and conductors set.

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
300221	WELL	PR	04/16/2011	LO	045-17855	HOEPPLI RWF 22-36	<input checked="" type="checkbox"/>
300222	WELL	PR	04/16/2011	LO	045-17856	HOEPPLI RWF 321-36	<input checked="" type="checkbox"/>
300223	WELL	PR	04/16/2011	LO	045-17857	HOEPPLI RWF 421-36	<input checked="" type="checkbox"/>
423487	WELL	XX	06/08/2011		045-20752	Hoeppli RWF 21-36	<input checked="" type="checkbox"/>
423490	WELL	XX	06/08/2011		045-20755	Hoeppli RWF 311-36	<input checked="" type="checkbox"/>
423496	WELL	XX	06/08/2011		045-20761	Hoeppli RWF 313-36	<input checked="" type="checkbox"/>
423497	WELL	XX	06/08/2011		045-20762	Hoeppli RWF 11-36	<input checked="" type="checkbox"/>
423498	WELL	XX	06/08/2011		045-20763	Hoeppli RWF 312-36	<input checked="" type="checkbox"/>
423500	WELL	XX	06/08/2011		045-20765	Hoeppli RWF 412-36	<input checked="" type="checkbox"/>
423502	WELL	XX	06/08/2011		045-20767	Hoeppli RWF 12-36	<input checked="" type="checkbox"/>
423507	WELL	XX	06/08/2011		045-20772	Hoeppli RWF 512-36	<input checked="" type="checkbox"/>
423509	WELL	XX	06/08/2011		045-20774	Hoeppli RWF 411-36	<input checked="" type="checkbox"/>
423510	WELL	XX	06/08/2011		045-20775	Hoeppli RWF 511-36	<input checked="" type="checkbox"/>

**Equipment:**Location Inventory

Special Purpose Pits: <u>                    </u>	Drilling Pits: <u>                    </u>	Wells: <u>14</u>	Production Pits: <u>                    </u>
Condensate Tanks: <u>3</u>	Water Tanks: <u>3</u>	Separators: <u>14</u>	Electric Motors: <u>                    </u>
Gas or Diesel Mortors: <u>                    </u>	Cavity Pumps: <u>                    </u>	LACT Unit: <u>                    </u>	Pump Jacks: <u>                    </u>
Electric Generators: <u>                    </u>	Gas Pipeline: <u>1</u>	Oil Pipeline: <u>                    </u>	Water Pipeline: <u>                    </u>
Gas Compressors: <u>                    </u>	VOC Combustor: <u>1</u>	Oil Tanks: <u>                    </u>	Dehydrator Units: <u>                    </u>
Multi-Well Pits: <u>                    </u>	Pigging Station: <u>                    </u>	Flare: <u>                    </u>	Fuel Tanks: <u>                    </u>

**Location**

<b>Lease Road:</b>				
Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Satisfactory			
Main	Satisfactory			

<b>Signs/Marker:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
CONTAINERS	Satisfactory	130 gal tote Flowguard		
WELLHEAD	Satisfactory	well signs on producing wells		
TANK LABELS/PLACARDS	Satisfactory			
BATTERY	Satisfactory			

Emergency Contact Number: (S/U/V) Satisfactory Corrective Date: \_\_\_\_\_

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

Corrective Action: \_\_\_\_\_

<b>Good Housekeeping:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
TRASH	Satisfactory			

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

<b>Fencing/:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
TANK BATTERY	Satisfactory	small section not covered		
WELLHEAD	Satisfactory	open cellar for up coming drilling operations Yellow hand rails for fence		
SEPARATOR	Satisfactory	gates are not up		

<b>Equipment:</b>					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Plunger Lift	3	Satisfactory			
Bird Protectors	7	Satisfactory			
Horizontal Heated Separator	10	Satisfactory			
Horizontal Heated Separator	3	Satisfactory			

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<b>Tanks/Berms:</b>		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
CONDENSATE	2	300 BBLS	STEEL AST		
S/U/V:			Comment:		
Corrective Action:				Corrective Date:	
<u>Paint</u>					
Condition					
Other (Content) _____					
Other (Capacity) _____					
Other (Type) _____					
<u>Berms</u>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Corrective Action				Corrective Date	
Comment					

  

<b>Tanks/Berms:</b>		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
PRODUCED WATER	2	300 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	
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action				Corrective Date	
Comment					

  

<b>Venting:</b>			
Yes/No	Comment		
YES	bradens open to vent		

  

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

  

<b><u>Predrill</u></b>					
Location ID: 335486					
<b>Site Preparation:</b>					
Lease Road Adeq.: _____		Pads: _____		Soil Stockpile: _____	
Corrective Action: _____		Date: _____		CDP Num.: _____	

**Form 2A COAs:**

Group	User	Comment	Date
OGLA	kubeczkod	<p><b>GENERAL SITE COAs:</b></p> <p>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., 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, 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 pipelines or buried permanent pipelines.</p> <p>Flowback and stimulation fluids must be sent to tanks to allow the sand to settle out before the fluids can be placed into any pipeline or 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.</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, if drill cuttings are to remain/disposed of onsite, they must also meet the applicable standards of table 910-1.</p> <p>Berms or other containment devices shall be constructed to be sufficiently impervious to contain any spilled or released material around crude oil, condensate, and produced water storage tanks.</p>	05/30/2011

**Wildlife BMPs:**

BMP Type	Comment
Drilling/Completion Operations	<ul style="list-style-type: none"> <li>• Use centralized hydraulic fracturing operations.</li> <li>• Install and maintain adequate measures to exclude all types of wildlife (e.g., big game, birds, and small rodents) from all fluid pits (e.g., fencing, netting, and other appropriate exclusion measures).</li> <li>• Conduct well completions with drilling operations to limit the number of rig moves and traffic.</li> </ul>
Construction	<ul style="list-style-type: none"> <li>• Structures for perennial or intermittent stream channel crossings should be constructed using appropriately sized bridges or culverts</li> <li>• Design road crossings of streams to allow fish passage at all flows and to minimize the generation of sediment.</li> <li>• Construct retention basins and ponds that benefit wildlife</li> </ul>

Interim Reclamation	<ul style="list-style-type: none"> <li>• Remove well pad and road surface materials that are incompatible with post-production land use and re-vegetation requirements</li> <li>• Use only certified weed-free native seed in seed mixes, except for non-native plants that benefit wildlife</li> <li>• Williams will use certified, weed free grass hay, straw, hay or other mulch materials used for the reseeding and reclamation of disturbed areas.</li> <li>• Install exclusionary devices to prevent bird and other wildlife access to equipment stacks, vents and openings.</li> <li>• Reduce visits to well-sites through remote monitoring (i.e. SCADA) and the use of multi-function contractors.</li> <li>• Avoid dust suppression activities within 300 feet of the ordinary high water mark of any reservoir, lake, wetland, or natural perennial or seasonally flowing stream or river where possible.</li> <li>• Install and use locked gates or other means to prevent unauthorized vehicular travel on roads and facility rights-of-way.</li> </ul>
Planning	<ul style="list-style-type: none"> <li>• Share/consolidate corridors for pipeline ROWs to the maximum extent possible.</li> <li>• Maximize the utility of surface facilities by developing multiple wells from a single pad (directional drilling), and by co-locating multipurpose facilities (for example, well pads and compressors) to avoid unnecessary habitat fragmentation and disturbance of additional geographic areas.</li> <li>• Minimize newly planned activities and operations within 300 feet of the ordinary high water mark of any reservoir, lake, wetland, or natural perennial or seasonally flowing stream or river.</li> <li>• Avoid new surface disturbance and placing new facilities in key wildlife habitats in consultation with CDOW.</li> <li>• Minimize the number, length, and footprint of oil and gas development roads</li> <li>• Use existing roads where possible</li> <li>• Combine and share roads to minimize habitat fragmentation</li> <li>• Place roads to avoid obstructions to migratory routes for wildlife, and to avoid displacement of wildlife from public to private lands.</li> <li>• Design roads with visual and auditory buffers or screens (e.g., topographic barriers, vegetation, and distance).</li> <li>• Maximize the use of directional drilling to minimize habitat loss/fragmentation</li> <li>• Maximize use of remote completion/frac operations to minimize traffic</li> <li>• Maximize use of remote telemetry for well monitoring to minimize traffic</li> <li>• Restrict oil and gas activities as practical during critical seasonal periods</li> </ul>

**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:**Well**

Facility ID: 300221	API Number: 045-17855	Status: PR	Insp. Status: PR
Facility ID: 300222	API Number: 045-17856	Status: PR	Insp. Status: PR
Facility ID: 300223	API Number: 045-17857	Status: PR	Insp. Status: PR
Facility ID: 423487	API Number: 045-20752	Status: XX	Insp. Status: ND
Facility ID: 423490	API Number: 045-20755	Status: XX	Insp. Status: ND
Facility ID: 423496	API Number: 045-20761	Status: XX	Insp. Status: ND
Facility ID: 423497	API Number: 045-20762	Status: XX	Insp. Status: ND
Facility ID: 423498	API Number: 045-20763	Status: XX	Insp. Status: ND
Facility ID: 423500	API Number: 045-20765	Status: XX	Insp. Status: ND
Facility ID: 423502	API Number: 045-20767	Status: XX	Insp. Status: ND
Facility ID: 423507	API Number: 045-20772	Status: XX	Insp. Status: ND
Facility ID: 423509	API Number: 045-20774	Status: XX	Insp. Status: ND
Facility ID: 423510	API Number: 045-20775	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:**

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 \_\_\_\_\_

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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

**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: _____						