

**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:

02/02/2012

Document Number:

661400054

Overall Inspection:

Unsatisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name:
	<u>424072</u>	<u>334601</u>		<u>KELLERBY, SHAUN</u>

**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/ (719) 429-3529	Brad.Moss@Williams.com	Production foreman
Brady, Scott	(970) 285-9377/ (303) 618-5025	Lowell.Brady@Williams.com	Drilling super

**Compliance Summary:**QtrQtr: NENW Sec: 23 Twp: 7S Range: 96W**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
210964	WELL	PR	02/14/1991		045-06722	EXXON GV 18-23	<input checked="" type="checkbox"/>
277713	WELL	PR	03/14/2006	GW	045-10756	BOSLEY SG 321-23	<input checked="" type="checkbox"/>
277714	WELL	PR	02/27/2006	GW	045-10757	BOSLEY SG 521-23	<input checked="" type="checkbox"/>
277715	WELL	PR	03/11/2006	GW	045-10758	BOSLEY SG 421-23	<input checked="" type="checkbox"/>
277716	WELL	PR	03/06/2006	GW	045-10759	BOSLEY SG 21-23	<input checked="" type="checkbox"/>
334601	LOCATION	AC	04/14/2009		-	GV 18-23	<input type="checkbox"/>
424063	WELL	XX	07/05/2011		045-20827	Bosely SG 11-23	<input type="checkbox"/>
424066	WELL	XX	07/05/2011		045-20828	Bosely GM 524-14	<input type="checkbox"/>
424070	WELL	XX	07/05/2011		045-20829	Bosely SG 432-23	<input type="checkbox"/>
424072	WELL	XX	07/05/2011		045-20830	Bosely SG 422-23	<input checked="" type="checkbox"/>
424074	WELL	XX	07/05/2011		045-20831	Bosely SG 332-23	<input type="checkbox"/>
424075	WELL	XX	07/05/2011		045-20832	Bosely GM 314-14	<input type="checkbox"/>
424077	WELL	XX	07/05/2011		045-20833	Bosely SG 22-23	<input type="checkbox"/>
424078	WELL	XX	07/05/2011		045-20834	Bosely SG 631-23	<input type="checkbox"/>
424089	WELL	XX	07/05/2011		045-20835	Bosley SG 322-23	<input type="checkbox"/>
424091	WELL	XX	07/05/2011		045-20836	Bosely GM 514-14	<input type="checkbox"/>
424092	WELL	XX	07/05/2011		045-20837	Bosely SG 532-23	<input type="checkbox"/>
424094	WELL	XX	07/05/2011		045-20838	Bosely SG 311-23	<input type="checkbox"/>
424095	WELL	XX	07/05/2011		045-20839	Bosely GM 414-14	<input type="checkbox"/>

**Equipment:**Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: 18	Production Pits: _____
Condensate Tanks: 3	Water Tanks: 4	Separators: 18	Electric Motors: _____
Gas or Diesel Motors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: 1	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: 1	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

**Location****Signs/Marker:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	Unsatisfactory	Tanks on Drilling rig not labeled as required by Cogcc rule	Install sign to comply with rule 210.	02/17/2012
BATTERY	Unsatisfactory	No labels on tank battery or sign at the tank battery. Battery is new, with producing wells on location	Install sign to comply with rule 210.	02/17/2012

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

Corrective Date: \_\_\_\_\_

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

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

**Good Housekeeping:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
STORAGE OF SUPL	Unsatisfactory	Dry chemicals stored on pad site and used for drilling are not covered as required by Cogcc rule. Several sacks are open and exposed	Cover all chemicals as required by Cogcc rule 1002	02/17/2012

**Spills:**

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?**Equipment:**

Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Vertical Heated Separator		Satisfactory			

**Tanks/Berms:** ☐ New Tank Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
	6	300 BBLS	STEEL AST	,

S/U/V: Satisfactory Comment: Production tanks

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

Paint

Condition Adequate

Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate			

Corrective Action \_\_\_\_\_ Corrective Date \_\_\_\_\_

Comment \_\_\_\_\_

Venting:

Yes/No \_\_\_\_\_ Comment \_\_\_\_\_

NO \_\_\_\_\_

Flaring:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 334601

Site Preparation:

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

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

Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczkod	Reserve pit, or any other pit used to contain/hold fluids, if constructed, must be lined or a closed loop system (as indicated on the Form 2A Permit) must be implemented during drilling.	07/05/2011
OGLA	kubeczkod	Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines.	07/05/2011
OGLA	kubeczkod	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. 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.	07/05/2011
OGLA	kubeczkod	Operator must ensure 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 (at least every 14 days), and maintained in good condition.	07/05/2011

**Wildlife BMPs:**

BMP Type	Comment
Interim Reclamation	<p>PRODUCTION/RECLAMATION</p> <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>• Install and use locked gates or other means to prevent unauthorized vehicular travel on roads and facility rights-of-way.</li> </ul>
Drilling/Completion Operations	<p>DRILLING/COMPLETIONS BMP's</p> <ul style="list-style-type: none"> <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>
Planning	<p>PLANNING BMP's</p> <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>• Locate roads outside of drainages where possible and outside of riparian habitat.</li> <li>• Avoid constructing any road segment in the channel of an intermittent or perennial stream</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 utility infrastructure (gas, electric, and water) planning with roadway planning to avoid separate utility corridors</li> <li>• Combine and share roads to minimize habitat fragmentation</li> <li>• Where possible, consolidate pipeline and existing roadways, or roadways that are planned for development</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>• 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>• Maintain undeveloped areas within development boundaries sufficient to allow wildlife to persist within development boundaries during all phases of construction, drilling, and production.</li> <li>• Minimize the duration of development and avoid repeated or chronic disturbance of developed areas. Complete all anticipated drilling within a phased, concentrated, development area during a single, uninterrupted time period</li> </ul>

**Stormwater:**

Erosion BMPs	Present	Other BMPs	Present
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Inspector Name: KELLERBY, SHAUN

DITCHES	Yes			
Corrective Action: _____ Date: _____				
Comments: Erosion BMPs: _____				
Other BMPs: _____				
WADDLES	Yes	Spill Response	Yes`	
Corrective Action: _____ Date: _____				
Comments: Erosion BMPs: _____				
Other BMPs: _____				
BERMS	Yes			
Corrective Action: _____ Date: _____				
Comments: Erosion BMPs: _____				
Other BMPs: _____				
<b>Comment:</b> _____				
<b>Staking:</b> _____				
<b>On Site Inspection (305):</b>				
<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>				
<b>Well</b>				
Facility ID: 210964	API Number: 045-06722	Status: PR	Insp. Status: PR	
Facility ID: 277713	API Number: 045-10756	Status: PR	Insp. Status: PR	
Facility ID: 277714	API Number: 045-10757	Status: PR	Insp. Status: PR	
Facility ID: 277715	API Number: 045-10758	Status: PR	Insp. Status: PR	

Facility ID: 277716 API Number: 045-10759 Status: PR Insp. Status: PR

**Well Drilling**

**Rig:** Rig Name: H&P 271 Pusher/Rig Manager: \_\_\_\_\_  
 Permit Posted: Satisfactory Access Sign: Satisfactory

**Well Control Equipment:**

Pipe Ram: YES Blind Ram: YES Hydril Type: \_\_\_\_\_  
 Pressure Test BOP: Pass Test Pressure PSI: \_\_\_\_\_ Safety Plan: \_\_\_\_\_

**Drill Fluids Management:**

Lined Pit: \_\_\_\_\_ Unlined Pit: \_\_\_\_\_ Closed Loop: YES Semi-Closed Loop: \_\_\_\_\_  
 Multi-Well: YES Disposal Location: On location

**Comment:**

Satisfactory

Facility ID: 424072 API Number: 045-20830 Status: XX Insp. Status: XX

**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? \_\_\_\_\_

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

Inspector Name: KELLERBY, SHAUN

<b>Storm Water:</b>						
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: \_\_\_\_\_