

**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:

03/07/2013

Document Number:

663800806

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name:
	<u>424354</u>	<u>335008</u>		<u>LONGWORTH, MIKE</u>

Operator Information:OGCC Operator Number: 96850 Name of Operator: WPX ENERGY ROCKY MOUNTAIN LLCAddress: 1001 17TH STREET - SUITE #1200City: DENVERState: COZip: 80202**Contact Information:**

Contact Name	Phone	Email	Comment
Gardner, Michael	970/285-9377 ext. 2760	Michael.Gardner@williams.co m	Principal Environmental Specialist

Compliance Summary:QtrQtr: NWSW Sec: 1 Twp: 7S Range: 95W**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
210976	WELL	PR	11/16/2009	OW	045-06734	GRAND VALLEY RANCH CO GV 84-1	<input checked="" type="checkbox"/>
291572	WELL	PR	07/02/2008	GW	045-14466	DIAMOND ELK PA 522-1	<input checked="" type="checkbox"/>
291574	WELL	PR	07/26/2007	GW	045-14465	DIAMOND ELK PA 324-1	<input checked="" type="checkbox"/>
291575	WELL	PR	07/26/2007	GW	045-14464	DIAMOND ELK PA 23-1	<input checked="" type="checkbox"/>
291576	WELL	PR	04/21/2008	GW	045-14463	DIAMOND ELK PA 423-1	<input checked="" type="checkbox"/>
291577	WELL	PR	04/21/2008	GW	045-14462	DIAMOND ELK PA 424-1	<input checked="" type="checkbox"/>
291578	WELL	PR	04/21/2008	GW	045-14461	DIAMOND ELK PA512-1	<input checked="" type="checkbox"/>
291579	WELL	PR	04/21/2008	GW	045-14460	DIAMOND ELK PA 313-1	<input checked="" type="checkbox"/>
291580	WELL	PR	11/28/2008	GW	045-14459	DIAMOND ELK PA 413-1	<input checked="" type="checkbox"/>
291581	WELL	PR	04/21/2008	GW	045-14458	DIAMOND ELK PA 513-1	<input checked="" type="checkbox"/>
291582	WELL	PR	11/28/2008	GW	045-14457	DIAMOND ELK PA 314-1	<input checked="" type="checkbox"/>
291583	WELL	PR	11/28/2008	GW	045-14456	DIAMOND ELK PA 14-1	<input checked="" type="checkbox"/>
291584	WELL	PR	04/21/2008	GW	045-14455	DIAMOND ELK PA 524-1	<input checked="" type="checkbox"/>
291585	WELL	PR	07/26/2007	GW	045-14454	DIAMOND ELK PA 523-1	<input checked="" type="checkbox"/>
291586	WELL	PR	04/21/2008	GW	045-14453	DIAMOND ELK PA 24-1	<input checked="" type="checkbox"/>
291590	WELL	PR	04/21/2008	GW	045-14449	DIAMOND ELK PA 323-1	<input checked="" type="checkbox"/>
291591	WELL	PR	11/28/2008	GW	045-14448	DIAMOND ELK PA 414-1	<input checked="" type="checkbox"/>
424275	WELL	DG	02/11/2013	LO	045-20881	Diamond Elk, LLC PA 334-2	<input checked="" type="checkbox"/>
424276	WELL	DG	01/12/2013	LO	045-20882	Diamond Elk, LLC PA 434-2	<input checked="" type="checkbox"/>
424277	WELL	DG	12/29/2012	LO	045-20883	Diamond Elk, LLC PA 534-2	<input checked="" type="checkbox"/>
424278	WELL	XX	07/14/2011	LO	045-20884	Diamond Elk, LLC PA 33-2	<input checked="" type="checkbox"/>

Inspector Name: LONGWORTH, MIKE

424279	WELL	XX	07/14/2011	LO	045-20885	Diamond Elk, LLC PA 333-2	X
424285	WELL	DG	02/21/2013	LO	045-20886	Diamond Elk, LLC PA 34-2	X
424287	WELL	XX	07/15/2011	LO	045-20887	Diamond Elk, LLC PA 433-2	X
424354	WELL	XX	07/19/2011	LO	045-20888	Diamond Elk, LLC PA 543-2	X
424355	WELL	XX	07/19/2011	LO	045-20889	Diamond Elk, LLC PA 443-2	X
424358	WELL	XX	07/19/2011	LO	045-20892	Diamond Elk, LLC PA 343-2	X
424361	WELL	DG	02/03/2013	LO	045-20895	Diamond Elk, LLC PA 344-2	X
424364	WELL	DG	02/03/2013	LO	045-20898	Diamond Elk, LLC PA 44-2	X
424366	WELL	DG	12/18/2012	LO	045-20900	Diamond Elk, LLC PA 444-2	X
424367	WELL	XX	07/19/2011	LO	045-20901	Diamond Elk, LLC PA 43-2	X

Equipment:Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: 31	Production Pits: _____
Condensate Tanks: 3	Water Tanks: 3	Separators: 31	Electric Motors: _____
Gas or Diesel Motors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: 1	Oil Pipeline: _____	Water Pipeline: 1
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location**Lease Road:**

Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Satisfactory	Frac lines running along road		

Signs/Marker:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
BATTERY	Satisfactory			
TANK LABELS/PLACARDS	Satisfactory			
WELLHEAD	Satisfactory	3 new wells need signs		
CONTAINERS	Satisfactory			

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

Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:

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

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory	Fence around original wells		

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Ancillary equipment	1	Satisfactory	Pure Energy flow black		
Deadman # & Marked	1	Unsatisfactory	1 unmarked in front of pushers offices	Mark or remove deadman	04/30/2013
Plunger Lift	20	Satisfactory			
Horizontal Heated Separator	20	Unsatisfactory	no berm around separators	Build berm(s) around separators	04/30/2013
Bird Protectors	15	Satisfactory			
Flare	1	Satisfactory	Rig flare stack. Not flaring during inspection		
Horizontal Heated Separator	11	Satisfactory	7 quads 1 double 1 single		

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	2	300 BBLS	STEEL AST	,
S/U/V:	Satisfactory		Comment: Crane swamping out an older tank for new tank	
Corrective Action:			Corrective Date:	

Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action	Corrective Date	
Comment		

Facilities:		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
CONDENSATE	3	300 BBLS	STEEL AST	39.465090,107.954120	
S/U/V:	Satisfactory		Comment: _____		
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			
Flaring:					
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date	
Ignitor/Combustor	Satisfactory				

Predrill

Location ID: 335008

Site Preparation:

Lease Road Adeq.: _____

Pads: _____

Soil Stockpile: _____

Corrective Action: _____

Date: _____ CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczkod	<p>GENERAL SITES COAs:</p> <p>Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines.</p> <p>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.</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. 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> <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 must also meet the applicable standards of table 910-1.</p>	07/07/2011

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

BMP Type	Comment
Construction	<ul style="list-style-type: none"> • Close and reclaim roads not necessary for development, including removing all bridges and culverts and recontouring/reclaiming all stream crossings. • Structures for perennial or intermittent stream channel crossings should be constructed using appropriately sized bridges or culverts • Design road crossings of streams to allow fish passage at all flows and to minimize the generation of sediment. • Design road crossings of streams at right angles to all riparian corridors and streams to minimize the area of disturbance to the extent possible.

Final Reclamation	<ul style="list-style-type: none"> • Restore both form and function of impacted wetlands and riparian areas and mitigate erosion. • Remove well pad and road surface materials that are incompatible with post-production land use and re-vegetation requirements • Use only certified weed-free native seed in seed mixes, except for non-native plants that benefit wildlife • Williams will use certified, weed free grass hay, straw, hay or other mulch materials used for the reseeding and reclamation of disturbed areas. • Install exclusionary devices to prevent bird and other wildlife access to equipment stacks, vents and openings. • Reduce visits to well-sites through remote monitoring (i.e. SCADA) and the use of multi-function contractors. • 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. • Bore pipelines that cross perennial streams • Install and use locked gates or other means to prevent unauthorized vehicular travel on roads and facility rights-of-way.
Drilling/Completion Operations	<ul style="list-style-type: none"> • Use centralized hydraulic fracturing operations. • 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). • Conduct well completions with drilling operations to limit the number of rig moves and traffic.

Planning

- Share/consolidate corridors for pipeline ROWs to the maximum extent possible.
- 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.
- 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.
- Locate roads outside of drainages where possible and outside of riparian habitat.
- Avoid constructing any road segment in the channel of an intermittent or perennial stream
- Avoid new surface disturbance and placing new facilities in key wildlife habitats in consultation with CDOW.
- Minimize the number, length, and footprint of oil and gas development roads
- Use existing roads where possible
- Combine utility infrastructure (gas, electric, and water) planning with roadway planning to avoid separate utility corridors
- Combine and share roads to minimize habitat fragmentation
- Where possible, consolidate pipeline and existing roadways, or roadways that are planned for development
- Place roads to avoid obstructions to migratory routes for wildlife, and to avoid displacement of wildlife from public to private lands.
- Accelerate development under a "clustered-development concept" on a site-specific basis where Williams has a 100% mineral interest or control of mineral development
- Maximize the use of directional drilling to minimize habitat loss/fragmentation
- Maximize use of long-term centralized tank batteries to minimize traffic
- Maximize use of remote completion/frac operations to minimize traffic
- Maximize use of remote telemetry for well monitoring to minimize traffic
- Phase and concentrate development activities, so that large areas of undisturbed habitat for wildlife remain.
- Maintain undeveloped areas within development boundaries sufficient to allow wildlife to persist within development boundaries during all phases of construction, drilling, and production.
- Minimize the duration of development and avoid repeated or chronic disturbance of developed areas. Complete all anticipated drilling within a phased,

Comment:**CA:****Date:****Stormwater:**

Erosion BMPs	Present	Other BMPs	Present

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:

Inspector Name: LONGWORTH, MIKE

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: 210976	Type: WELL	API Number: 045-06734	Status: PR	Insp. Status: PR
Producing Well				
Comment: Well on plunger lift				
Facility ID: 291572	Type: WELL	API Number: 045-14466	Status: PR	Insp. Status: PR
Producing Well				
Comment: Well on plunger lift				
Facility ID: 291574	Type: WELL	API Number: 045-14465	Status: PR	Insp. Status: PR
Producing Well				
Comment: Well on plunger lift				
Facility ID: 291575	Type: WELL	API Number: 045-14464	Status: PR	Insp. Status: PR
Producing Well				
Comment: Well on plunger lift				
Facility ID: 291576	Type: WELL	API Number: 045-14463	Status: PR	Insp. Status: PR
Producing Well				
Comment: Well on plunger lift				
Facility ID: 291577	Type: WELL	API Number: 045-14462	Status: PR	Insp. Status: PR
Producing Well				
Comment: Well on plunger lift				
Facility ID: 291578	Type: WELL	API Number: 045-14461	Status: PR	Insp. Status: PR
Producing Well				
Comment: Well on plunger lift				
Facility ID: 291579	Type: WELL	API Number: 045-14460	Status: PR	Insp. Status: PR
Producing Well				
Comment: Well on plunger lift				
Facility ID: 291580	Type: WELL	API Number: 045-14459	Status: PR	Insp. Status: PR

Producing Well				
Comment: Well on plunger lift				
Facility ID: 291581	Type: WELL	API Number: 045-14458	Status: PR	Insp. Status: PR
Producing Well				
Comment: Well on plunger lift				
Facility ID: 291582	Type: WELL	API Number: 045-14457	Status: PR	Insp. Status: PR
Producing Well				
Comment: Well on plunger lift				
Facility ID: 291583	Type: WELL	API Number: 045-14456	Status: PR	Insp. Status: PR
Producing Well				
Comment: Well on plunger lift				
Facility ID: 291584	Type: WELL	API Number: 045-14455	Status: PR	Insp. Status: PR
Producing Well				
Comment: Well on plunger lift				
Facility ID: 291585	Type: WELL	API Number: 045-14454	Status: PR	Insp. Status: PR
Producing Well				
Comment: Well on plunger lift				
Facility ID: 291586	Type: WELL	API Number: 045-14453	Status: PR	Insp. Status: PR
Producing Well				
Comment: Well on plunger lift				
Facility ID: 291590	Type: WELL	API Number: 045-14449	Status: PR	Insp. Status: PR
Producing Well				
Comment: Well on plunger lift				
Facility ID: 291591	Type: WELL	API Number: 045-14448	Status: PR	Insp. Status: PR
Producing Well				
Comment: Well on plunger lift				
Facility ID: 424275	Type: WELL	API Number: 045-20881	Status: DG	Insp. Status: DG
Facility ID: 424276	Type: WELL	API Number: 045-20882	Status: DG	Insp. Status: WO
Facility ID: 424277	Type: WELL	API Number: 045-20883	Status: DG	Insp. Status: PR
Producing Well				
Comment: Well on plunger lift				
Facility ID: 424278	Type: WELL	API Number: 045-20884	Status: XX	Insp. Status: DG
Facility ID: 424279	Type: WELL	API Number: 045-20885	Status: XX	Insp. Status: DG

Facility ID: 424285 Type: WELL API Number: 045-20886 Status: DG Insp. Status: DG

Facility ID: 424287 Type: WELL API Number: 045-20887 Status: XX Insp. Status: DG

Facility ID: 424354 Type: WELL API Number: 045-20888 Status: XX Insp. Status: DG

Well Drilling

Rig: Rig Name: Nabors 574 Pusher/Rig Manager: Matt Huttson
 Permit Posted: Satisfactory Access Sign: Satisfactory

Well Control Equipment:

Pipe Ram: YES Blind Ram: YES Hydril Type: _____
 Pressure Test BOP: Pass Test Pressure PSI: 3000 Safety Plan: YES

Drill Fluids Management:

Lined Pit: YES Unlined Pit: _____ Closed Loop: YES Semi-Closed Loop: _____
 Multi-Well: YES Disposal Location: Cutting pit

Comment:

Drilling production hole. Pulling out to make a wiper trip.

Facility ID: 424355 Type: WELL API Number: 045-20889 Status: XX Insp. Status: DG

Facility ID: 424358 Type: WELL API Number: 045-20892 Status: XX Insp. Status: DG

Facility ID: 424361 Type: WELL API Number: 045-20895 Status: DG Insp. Status: PR

Producing Well

Comment: Well on pluger lift

Facility ID: 424364 Type: WELL API Number: 045-20898 Status: DG Insp. Status: DG

Facility ID: 424366 Type: WELL API Number: 045-20900 Status: DG Insp. Status: PR

Producing Well

Comment: Well on plunger lift

Facility ID: 424367 Type: WELL API Number: 045-20901 Status: XX Insp. Status: DG

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: OTHER, 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 REVEGETATIONCropland

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:

Inspector Name: LONGWORTH, MIKE

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

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	Culverts	Pass			
Waddles	Pass					
Compaction	Pass	Compaction	Pass			
Berms	Pass	Berms	Fail			berms and ditches have driven on and need maintain
Drains	Pass	Ditches	Fail			berms and ditches have driven on and need maintain
Retention Ponds	Pass	Gravel	Pass			

S/U/V: Satisfactory

Corrective Date: _____

Comment: _____

CA: _____