

**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:

10/30/2012

Document Number:

663800550

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name:
	<u>279503</u>	<u>316485</u>		<u>LONGWORTH, MIKE</u>

Operator Information:

OGCC Operator Number: 10286 Name of Operator: WPX ENERGY RYAN GULCH LLC

Address: 1001 17TH STREET #1200

City: DENVER State: CO Zip: 80202

Contact Information:

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

Compliance Summary:

QtrQtr: <u>SWNE</u>	Sec: <u>27</u>	Twp: <u>2S</u>	Range: <u>99W</u>				
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
07/31/2012	668100122	SI	SI	S			N
02/17/2012	663800173	SI	SI	S			N
08/11/2011	200317859	RT	AC	S			N

Inspector Comment:**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
279503	WELL	IJ	08/23/2012	DSPW	103-10624	FEDERAL 299-27-5	<input checked="" type="checkbox"/>

Equipment:**Location Inventory**

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>1</u>	Production Pits: _____
Condensate Tanks: <u>2</u>	Water Tanks: <u>12</u>	Separators: <u>2</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: <u>2</u>	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: <u>2</u>
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: <u>2</u>

Location**Lease Road:**

Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Satisfactory			
Access	Satisfactory			

Signs/Marker:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
BATTERY	Satisfactory			
TANK LABELS/PLACARDS	Unsatisfactory	Used oil tank by pumphouse and 300 bbl tank in dirt berm need labels and placards	Install sign to comply with rule 210.b.	11/30/2012
WELLHEAD	Satisfactory			
CONTAINERS	Satisfactory			

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

Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
TRASH	Satisfactory			
UNUSED EQUIPMENT	Unsatisfactory	unused 500 bbl tank on side of location	Remove unused tank from location	11/30/2012
WEEDS	Satisfactory			

Spills:				
Type	Area	Volume	Corrective action	CA Date

☐ Multiple Spills and Releases?

Fencing/:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
LOCATION	Satisfactory			

<u>Equipment:</u>					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Bird Protectors	7	Satisfactory	Bird protectors on tanks		

Facilities:		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
CONDENSATE	1	400 BBLS	STEEL AST	39.849530,108.487360	
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	
Concrete	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action				Corrective Date	
Comment					

Facilities:		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
OTHER	1	OTHER	STEEL AST	39.849480,108.487780	
S/U/V:	Unsatisfactory		Comment: No labels or placards on tank		
Corrective Action: Label and placard tank.				Corrective Date:	
<u>Paint</u>					
Condition	Adequate				
Other (Content) 300 bbl? not sure the assy plate has been painted					
Other (Capacity) _____					
Other (Type) _____					
<u>Berms</u>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate	Walls Insufficient	Base Sufficient	Adequate	
Corrective Action				Corrective Date	
Comment: Berm could use improvement					

Inspector Name: LONGWORTH, MIKE

Facilities:		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
OTHER	2	400 BBLS	STEEL AST	39.849440,108.487480	
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					
Facilities:		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
PRODUCED WATER	7	500 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	
Corrective Action				Corrective Date	
Comment					
Venting:					
Yes/No	Comment				
Flaring:					
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date	
<u>Predrill</u>					
Location ID: 316485					
Site Preparation:					
Lease Road Adeq.: _____		Pads: _____		Soil Stockpile: _____	
Corrective Action: _____		Date: _____		CDP Num.: _____	

Form 2A COAs:**Comment:****CA:****Date:****Wildlife BMPs:**

BMP Type	Comment
PROPOSED BMPs	<p>Site Specific Conditions and Storm Water Management Plan</p> <p>SITE DESCRIPTION:</p> <p>Project/Site Name: Federal 299 -27 -5 Field Name: Ryan Gulch</p> <p>Location: Section 27, Township 2 South, Range 99 West</p> <p>CDPS Permit #:COR- 03A115</p> <p>Site Type: Well Pad</p> <p>CDPS Permit Date: 05/16/06</p> <p>Estimated Disturbance: —1.3 Acres (existing disturbance)</p> <p>SWMP Administrator: Mike Gardner</p> <p>Inspection Type: 14 day upon construction; 30 day upon interim reclamation</p> <p>SOIL AND VEGETATION DESCRIPTION:</p> <p>Soil Types: Redcreek- Rentsac complex Soil Erosion Potential: Moderate</p> <p>Pre Construction Estimated Runoff Coefficient: 0.1 -0.3</p> <p>Post Construction Estimated Runoff Coefficient: 0.3</p> <p>Existing Vegetation Description:Pinyon- Juniper woodland with assorted grasses /shrubs</p> <p>Pre - Disturbance Vegetative Cover: N/A (existing location)</p> <p>Seed Mix for Interim Reclamation: TBD by BLM</p> <p>Final Stabilization Date: TBD</p> <p>RECEIVING WATERS</p> <p>Name of Receiving Waters: Tributary to Stake Springs Draw to Colorado River</p> <p>Distance to Receiving Waters: —0.25 Miles</p> <p>Non -Storm Water Discharges: None Anticipated</p> <p>Description of Potential Pollution Sources: Refer to Ryan Gulch Field Wide SWMP</p> <p>Phased BMP Implementation:</p> <p>Due to this being an existing location that is currently in interim reclamation,construction phase is not applicable. No additional surface disturbance is anticipated.</p> <p>Construction Phase:</p> <p>No additional surface disturbance is anticipated.</p>

Interim Reclamation Phase:

The subject well pad is currently in interim reclamation. All areas not needed for production have been reclaimed. While the well is being prepared for injection, it may be necessary to stage additional equipment on the location. In the event that this occurs, and a disturbance to the reclaimed area is created, additional seeding efforts will be implemented.

A row of straw wattles will be installed along the northeast corner of the pad for additional stormwater management, and will be maintained until the site has achieved successful interim reclamation.

Final Stabilization Phase:

After all wells have been plugged and abandoned, and production facilities are removed, the well pad will be graded to restore pre - disturbance contours. Any remaining topsoil

will be spread onto the re- contoured surface. The well pad will be re- seeded upon completed grading activities. Storm water inspections will continue until the site has

reached a stabilization level of 70% of pre - disturbance conditions. Once the site reached final stabilization, a post construction storm water management program will be

implemented per COGCC Final Amended Rules (December 17, 2008), Rule 1002 (f) (3).

*NOTE:

This document is intended to serve as a preliminary plan to document proposed stormwater management practices for this project. Any additional/alternative site stabilization and/or reclamation efforts may be employed in reflection of unforeseen site conditions or resource availability, and will be

updated into the Ryan Gulch Field Wide SWMP per requirements of CDPS Permit COR- 03A115, regulated by the Colorado Department of Health and Environment's

(CDPHE) General Permit No. COR- 03000.

PROPOSED BMPs**Proposed BMPs**

Williams Production RMT

Federal 299 -27 -5 SWD Well

Attachment to Form 2A

- To the extent practicable, share and consolidate new corridors for pipeline rights - of -way and roads to minimize surface disturbance.
- Engineer new pipelines to reduce field fitting and reduce excessive right -of -way widths and reclamation.
- Use wildlife appropriate seed mixes wherever allowed by surface owners and regulatory agencies.
- Post speed limits and caution signs to the extent allowed by surface owners, Federal and state regulations, local government, and land use policies, as appropriate.
- Use remote monitoring of well operations to the extent practicable.
- Install and utilize bear -proof dumpsters and trash receptacles for food - related trash at all facilities that generate such trash.
- Plan new transportation networks and new oil and gas facilities to minimize surface disturbance and the number and length of oil and gas roads and utilize common roads, rights of way, and access points to the extent practicable
- Apply an aggressive, integrated, noxious and invasive weed management plan. Utilize an adaptive management strategy that permits effective responses to monitored findings and reflects local site and geologic conditions
- Perform interim reclamation on all disturbed areas not needed for active support of production operations.
- Control weeds in areas surrounding reclamation areas in order to reduce weed competition.
- Educate employees and contractors about weed issues.
- Maintain pre and post development site inspection records and monitor operations for compliance.
- Utilize GIS technologies to assess the extent of disturbance and document the reclamation progression and the footprint of disturbances.

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

Erosion BMPs	Present	Other BMPs	Present

Corrective Action: _____ Date: _____

Comments: Erosion BMPs: _____

Other BMPs: _____

Comment:

Inspector Name: LONGWORTH, MIKE

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: 279503 Type: WELL API Number: 103-10624 Status: IJ Insp. Status: AC

Underground Injection Control

UIC Violation: _____

Maximum Injection Pressure: _____

UIC Routine

Inj./Tube: Pressure or inches of Hg 901
(e.g. 30 psig or -30" Hg)

Previous Test Pressure _____ MPP _____
Inj Zone: WMFK

TC: Pressure or inches of Hg 5

Previous Test Pressure _____ Last MIT: 07/30/2012

Brhd: Pressure or inches of Hg 7

Previous Test Pressure _____ AnnMTReq: _____

Comment: _____

Method of Injection: PUMP FEED

Test Type: _____

Tbg psi: _____

Csg psi: _____

BH psi: _____

Insp. Status: _____

Comment: _____

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? In CM unused tank
 CA _____ CA Date _____
 Pit, cellars, rat holes and other bores closed? Pass CM _____
 CA _____ CA Date _____
 Guy line anchors removed? Pass CM _____
 CA _____ CA Date _____
 Guy line anchors marked? _____ CM _____
 CA _____ CA Date _____

1003b. Area no longer in use? In Production areas stabilized ? Pass

1003c. Compacted areas have been cross ripped? _____

1003d. Drilling pit closed? Pass Subsidence over on drill pit? Pass

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? P

Comment: _____

Overall Interim Reclamation In Process**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
		Mulching	Pass			
Ditches	Pass	Compaction	Pass			
Compaction	Pass	Culverts	Pass			
		Check Dams	Pass			
Berms	Pass	Berms	Pass			
Gravel	Pass	Ditches	Pass			

S/U/V: Satisfactory _____

Corrective Date: _____

Comment: _____

CA: _____