

Inspector Name: NEIDEL, KRIS

**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



DE ET OE ES

Inspection Date:

06/25/2013

Document Number:

669300652

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection
	279503	316485	NEIDEL, KRIS	<input type="checkbox"/> 2A Doc Num: _____

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
Head, Jennifer	(303) 606-4342	jennifer.head@wpxenergy.com	Regulatory

Compliance Summary:

QtrQtr: SWNE Sec: 27 Twp: 2S Range: 99W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
10/30/2012	663800550	IJ	AC	S	I		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:

inspection for annual UIC

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name
279503	WELL	SI	04/11/2013	GW	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 Motors: _____	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**Signs/Marker:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory			

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

Corrective Date: _____

Comment: _____

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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
LOCATION	Satisfactory			

Equipment:

Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Gas Meter Run	1	Satisfactory			
Horizontal Heater Treater	1	Satisfactory	line heater		
Compressor	1	Satisfactory			
Compressor	1	Satisfactory	generator		

Facilities:

☐ New Tank

Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	300 BBLS	STEEL AST	,

S/U/V: Satisfactory Comment:

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
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate

Corrective Action	Corrective Date
Comment	

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Facilities: <input type="checkbox"/> New Tank Tank ID: _____				
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	7	400 BBLS	HEATED STEEL AST	,
S/U/V:	Satisfactory	Comment:		
Corrective Action:			Corrective Date:	
Paint				
Condition				
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
Predrill				
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	Site Specific Conditions and Storm Water Management Plan			
SITE DESCRIPTION:				
Project/Site Name: Federal 299 -27 -5 Field Name: Ryan Gulch				
Location: Section 27, Township 2 South, Range 99 West				
CDPS Permit #:COR- 03A115				
Site Type: Well Pad				
CDPS Permit Date: 05/16/06				
Estimated Disturbance: —1.3 Acres (existing disturbance)				

SWMP Administrator: Mike Gardner

Inspection Type: 14 day upon construction; 30 day upon interim reclamation

SOIL AND VEGETATION DESCRIPTION:

Soil Types: Redcreek- Rentsac complex Soil Erosion Potential: Moderate

Pre Construction Estimated Runoff Coefficient: 0.1 -0.3

Post Construction Estimated Runoff Coefficient: 0.3

Existing Vegetation Description: Pinyon- Juniper woodland with assorted grasses /shrubs

Pre - Disturbance Vegetative Cover: N/A (existing location)

Seed Mix for Interim Reclamation: TBD by BLM

Final Stabilization Date: TBD

RECEIVING WATERS

Name of Receiving Waters: Tributary to Stake Springs Draw to Colorado River

Distance to Receiving Waters: —0.25 Miles

Non -Storm Water Discharges: None Anticipated

Description of Potential Pollution Sources: Refer to Ryan Gulch Field Wide SWMP

Phased BMP Implementation:

Due to this being an existing location that is currently in interim reclamation, construction phase is not applicable. No additional surface disturbance is anticipated.

Construction Phase:

No additional surface disturbance is anticipated.

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).

	<p>*NOTE:</p> <p>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</p> <p>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</p> <p>(CDPHE) General Permit No. COR- 03000.</p>
PROPOSED BMPs	<p>Proposed BMPs</p> <p>Williams Production RMT</p> <p>Federal 299 -27 -5 SWD Well</p> <p>Attachment to Form 2A</p> <ul style="list-style-type: none"> • 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: _____**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: SI Insp. Status: AC

Underground Injection Control

UIC Violation: _____ Maximum Injection Pressure: _____

UIC RoutineInj./Tube: Pressure or inches of Hg 871 Previous Test Pressure _____ MPP _____
(e.g. 30 psig or -30" Hg) Inj Zone: WMFK

TC: Pressure or inches of Hg 0 Previous Test Pressure _____ Last MIT: 07/30/2012

Brhd: Pressure or inches of Hg 8 Previous Test Pressure _____ AnnMTRReq: _____

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? _____ 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? _____

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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

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: _____