Inspector Name: NEIDEL, KRIS

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

FIELD INSPECTION FORM

DE	ET	OE	ES

Inspection Date: 02/23/2012

Document Number: 662300224

Overall Inspection: Satisfactory

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name:
	301346	335671		NEIDEL, KRIS

Operator Information:

OGCC Operator Number: 96850 Name of Operator: WILLIAMS PRODUCTION RMT COMPANY LLC

Address: 1001 17TH STREET - SUITE #1200

City: DENVER State: CO Zip: 80202

Contact Information:

Compliance Summary:

QtrQtr: NWNW Sec: 25 Twp: 1S Range: 98W

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
290780	WELL	PR	05/29/2007	LO	103-11022	FEDERAL RGU 11-25-198	X
301340	WELL	PR	07/20/2011	LO	103-11448	FEDERAL RGU 411-25-198	X
301341	WELL	PR	10/18/2011	LO	103-11449	FEDERAL RGU 341-26-198	X
301342	WELL	DG	01/17/2011	LO	103-11450	FEDERAL RGU 342-26-198	X
301343	WELL	PR	07/19/2011	LO	103-11451	FEDERAL RGU 541-26-198	X
301344	WELL	PR	10/24/2011	LO	103-11452	FEDERAL RGU 414-24-198	X
301345	WELL	WO	02/11/2011	LO	103-11453	FEDERAL RGU 312-25-198	X
301346	WELL	PR	08/10/2011	LO	103-11454	FEDERAL RGU 544-23-198	X
335671	LOCATION	AC	04/14/2009		-	RGU 11-25-198 PAD	
414830	WELL	PR	07/19/2011	GW	103-11628	FEDERAL RGU 41-26-198	X
414845	WELL	PR	11/17/2011	GW	103-11629	FEDERAL RGU 511-25-198	X
414874	WELL	XX	12/11/2009		103-11630	FEDERAL RGU 311-25-198	X

Equipment:

Location Inventory

Special Purpose Pits:		Drilling Pits:	2	Wells:	15	Production Pits:	
Condensate Tanks:	4	Water Tanks:	12	Separators:	4	Electric Motors:	
Gas or Diesel Mortors:		Cavity Pumps:		LACT Unit:		Pump Jacks:	
Electric Generators:		Gas Pipeline:	1	Oil Pipeline:		Water Pipeline:	2
Gas Compressors:		VOC Combustor:		Oil Tanks:		Dehydrator Units:	
Multi-Well Pits:		Pigging Station:	1	Flare:		Fuel Tanks:	

Location

Inspector Name: NEIDEL, KRIS

Signs/Marker:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory			

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

Comment:

Corrective Action:

Good Housekeeping:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
STORAGE OF SUPL	Unsatisfactory	tubing on trailer, frac tank, trailer.	remove equipment not necessary for production.	04/01/2012

Spills:				
Type	Area	Volume	Corrective action	CA Date

☐ Multilple Spills and Releases?

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

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Dehydrator	10	Satisfactory			

Tanks/Berms: ☐ New Tank Tank ID:

Contents	#	Capacity	Type	SE GPS
CONDENSATE	5	500 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 Sufficent	Base Sufficient	Adequate

Corrective Action		Corrective Date	
Comment			

Inspector Name: NEIDEL, KRIS

Tanks/Berms: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	5	500 BBLS	HEATED STEEL AST	,

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 Sufficent	Base Sufficient	Adequate

Corrective Action		Corrective Date	
Comment			

Venting:

Yes/No	Comment
NO	

Flaring:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Ignitor/Combustor	Satisfactory	fenced.		

Predrill

Location ID: 335671

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
Agency	kubeczkod	Location is in a sensitive area because of close proximity to surface water, therefore, operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations.	12/10/2009
Agency	kubeczkod	Operator must implement best management practices to contain any unintentional release of fluids.	12/10/2009

Wildlife BMPs:

BMP Type	Comment
PROPOSED BMPs	Site Specific Conditions and Storm Water Management Plan

SITE DESCRIPTION:

Project/Site Name: Federal RGU 11 -25 -198 Field Name: Ryan Gulch

Location: Section 25, Township 1 South, Range 98 West

CDPS Permit #:COR- 03A115

Site Type: Well Pad

SWMP Administrator: Mike Gardner

CDPS Permit Date: 05/16/06

Estimated Disturbance: —6.8 Acres

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

SOIL AND VEGETATION DESCRIPTION:

Soil Types: Rentsac channery loam

Soil Erosion Potential: Moderate

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

Pre - Disturbance Vegetative Cover: —55%

Seed Mix for Interim Reclamation: BLM White River Field Office Mix #3

Final Stabilization Date: TBD

RECEIVING WATERS

Name of Receiving Waters: Unnamed Drainage

Distance to Receiving Waters: —0.15 Miles

Non -Storm Water Discharges: None Anticipated

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

Phased BMP Implementation *:

BMPs will be installed prior to, during, and immediately following construction as practicable with consideration given to safety, access, and ground conditions at the time

of construction. Due to the nature of the topography at the site, any number of BMP combinations may be utilized at any phase of the project. Constant efforts will be employed to limit the extent of vegetative disturbance at the time of soil exposure during all construction activities and structural BMP implementation.

For BMP descriptions and installation details, refer to the Ryan Gulch Field Wide SWMP and the "Storm Water and 404 Handbook of Best Management Practices (BMPs), January 2006."

Construction Phase:

A perimeter earthern berm will be constructed around the edge of the pad during well pad construction to prevent the potential offsite transport of pollutant laden storm water. A perimeter sediment ditch will be constructed along the outside edge of the well pad to prevent offsite transport of any potential pollutants carried via storm water runoff. A row of straw wattles will be installed to protect an unnamed drainage that exists off of the

E /SE side of the well pad. During construction, the topsoil stockpile will be seeded to aid in stabilization and to maintain a desired nutrient cycling regime.

Additional structural BMPs will be installed as necessary to ensure site stabilization and to protect surface water quality.

Interim Reclamation Phase:

After the well pad has been constructed, drilling and completions are completed, with production facilities in operation, the site will be graded to reduce cut and fill slopes to minimize the overall size of the well pad. Where practicable, the topsoil stockpile will be spread onto the re- contoured surface. Any remaining topsoil will be seeded to maintain stabilization and continued nutrient cycling. The well pad will be re- seeded upon

completed grading activities. Permanent structural BMPs will be installed and maintained as necessary to assist in site stabilization during 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. Stone 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 RGU 11 -25 -198 Pad Attachment to Form 2A 2A Attachment 10B Note: Williams is in the process of finalizing a Memorandum of Understanding (MOU) with the CDOW and BLM which sets forth commitments for the protection of wintering Mule Deer while year round drilling takes place within a concentrated area of northeast Ryan Gulch. Also associated with this MOU is a Wildlife Management Plan currently in preparation which will further guide activity in this part of the Ryan Gulch field. It is anticipated these documents will be in place by December 1, 2009. • Maximize the use of directional drilling to minimize habitat loss /fragmentation • 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 rig mobilization and demobilization where practicable by completing or recompleting all wells from a given well pad before moving rigs to a new location. • 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. • Treat waste water pits and any associated pit containing water that provides a medium for breeding mosquitoes with Bti (Bacillus thuringiensis v. israelensis) or take other effective action to control mosquito larvae that may spread West Nile Virus to wildlife, especially grouse. • Use wildlife appropriate seed mixes wherever allowed by surface owners and regulatory agencies.

	• Mow or brushhog vegetation where appropriate, leaving root structure intact, instead of scraping the surface, where allowed by the surface owner. • 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 wildlife- appropriate fencing where acceptable to the surface owner. • Use remote monitoring of well production 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 • Establish new staging, refueling, and chemical storage areas outside of riparian zones and floodplains. • Use minimum practical construction widths for new rights -of -way where pipelines cross riparian areas, streams, and critical habitats. • Construct fluid pit fences and nets that are capable of withstanding animal pressure and environmental conditions and that are appropriately sized for the wildlife encountered. • Install impermeable barriers beneath fluid pits to protect groundwater, riparian areas and wetlands. • Skim and eliminate oil from produced water ponds and fluid pits at a rate sufficient to prevent oiling of birds or other wildlife that could gain access to the pit. • 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 • Strip and segregate topsoil prior to construction. Appropriately configure topsoil piles and immediately seed to control erosion, prevent weed establishment and maintain soil microbial activity • Reclaim reserve pits as quickly as practical after drilling and ensure that pit contents do not contaminate soil. • 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

Stormwater:

Comment:

Staking:

On Site Inspection (305):

Surface Owner Contact Information:

Name: Address:

Inspector Name: NEIDEL, KRIS

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:	290780	API Number:	103-11022	Status:	PR	Insp. Status:	PR
Facility ID:	301340	API Number:	103-11448	Status:	PR	Insp. Status:	PR
Facility ID:	301341	API Number:	103-11449	Status:	PR	Insp. Status:	PR
Facility ID:	301342	API Number:	103-11450	Status:	DG	Insp. Status:	PR
Facility ID:	301343	API Number:	103-11451	Status:	PR	Insp. Status:	PR
Facility ID:	301344	API Number:	103-11452	Status:	PR	Insp. Status:	PR
Facility ID:	301345	API Number:	103-11453	Status:	WO	Insp. Status:	PR
Facility ID:	301346	API Number:	103-11454	Status:	PR	Insp. Status:	PR
Facility ID:	414830	API Number:	103-11628	Status:	PR	Insp. Status:	PR
Facility ID:	414845	API Number:	103-11629	Status:	PR	Insp. Status:	PR
Facility ID:	414874	API Number:	103-11630	Status:	XX	Insp. Status:	PR

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 :

Inspector Name: NEIDEL, KRIS

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? Fail CM

CA remove CA Date 05/01/2012

Pit, cellars, rat holes and other bores closed? Pass CM

CA CA Date

Guy line anchors removed? CM

CA CA Date

Guy line anchors marked? Pass CM

CA CA Date

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

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? Pass 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 Fail

Final Reclamation/ Abandoned Location:

Inspector Name: NEIDEL, KRIS

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

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: _____

Pits:

Pit Type: Multiwell Reuse/ Lined: YES Pit ID: _____ Lat: _____ Long: _____

Lining:

Liner Type: PVC Liner Condition: Adequate

Comment: _____

Fencing:

Fencing Type: Wildlife Fencing Condition: Adequate

Comment: _____

Netting:

Netting Type: Mesh Netting Condition: Good

Comment: _____

Anchor Trench Present: _____ Oil Accumulation: YES 2+ feet Freeboard: _____

Pit (S/U/V): Satisfactory Comment: _____

Corrective Action: _____ Date: _____