

**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:

06/19/2014

Document Number:

663903342

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	335925	335925	LONGWORTH, MIKE	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 96850Name of Operator: WPX ENERGY ROCKY MOUNTAIN LLCAddress: 1001 17TH STREET - SUITE #1200City: DENVER State: CO Zip: 80202

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☒ NO FOLLOW UP INSPECTION REQUIRED
- ☐ INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

Contact Information:

Contact Name	Phone	Email	Comment
Kellerby, Shaun		shaun.kellerby@state.co.us	
Gardner, Michael	970/285-9377 ext. 2760	Michael.Gardner@WPXEnergy.com	Principal Environmental Specialist
Brady, Scott	(970) 285-9377	Lowell.Brady@WPXEnergy.com	Drilling Super Intendent

Compliance Summary:

QtrQtr: <u>SESW</u>		Sec: <u>28</u>	Twp: <u>5S</u>	Range: <u>97W</u>			
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
08/16/2013	663901506			ACTION REQUIRED	F		No
08/16/2013	663901501			ACTION REQUIRED			No

Inspector Comment:**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
277098	PIT	AC	04/12/2005		-	CHEVRON TR 24-28-597	AC
277496	WELL	PR	01/01/2006	GW	045-10707	CHEVRON TR 24-28-597	PR
299971	WELL	AL	01/11/2010	LO	045-17808	CHEVRON TR 14-28-597	AL
299985	WELL	PR	08/10/2011	GW	045-17809	CHEVRON TR 324-28-597	PR
299986	WELL	PR	08/08/2011	GW	045-17810	CHEVRON TR 513-28-597	PR
299987	WELL	DG	06/06/2014	LO	045-17811	CHEVRON TR 414-28-597	DG
299988	WELL	XX	02/24/2014	LO	045-17812	CHEVRON TR 413-28-597	ND

Inspector Name: LONGWORTH, MIKE

299989	WELL	PR	11/04/2011	GW	045-17813	CHEVRON TR 314-28-597	PR	<input type="checkbox"/>
299990	WELL	PR	08/13/2009	GW	045-17814	CHEVRON TR 313-28-597	PR	<input type="checkbox"/>
299991	WELL	XX	02/25/2014	LO	045-17815	CHEVRON TR 524-28-597	ND	<input checked="" type="checkbox"/>
299992	WELL	DG	06/12/2014	LO	045-17816	CHEVRON TR 514-28-597	DG	<input checked="" type="checkbox"/>
299993	WELL	XX	02/25/2014	LO	045-17817	CHEVRON TR 424-28-597	DG	<input checked="" type="checkbox"/>
415844	WELL	XX	02/25/2014	LO	045-19167	CHEVRON TR 523-28-597	ND	<input checked="" type="checkbox"/>
415845	WELL	XX	02/24/2014	LO	045-19168	CHEVRON TR 323-28-597	ND	<input checked="" type="checkbox"/>
415881	WELL	XX	02/24/2014	LO	045-19170	CHEVRON TR 423-28-597	ND	<input checked="" type="checkbox"/>

Equipment:Location Inventory

Special Purpose Pits: _____	Drilling Pits: <u>2</u>	Wells: <u>13</u>	Production Pits: <u>1</u>
Condensate Tanks: <u>2</u>	Water Tanks: <u>6</u>	Separators: <u>4</u>	Electric Motors: _____
Gas or Diesel Motors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: <u>1</u>	Oil Pipeline: _____	Water Pipeline: <u>2</u>
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location**Lease Road:**

Type	Satisfactory/Action Required	comment	Corrective Action	Date
Access	SATISFACTORY			

Signs/Marker:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	SATISFACTORY			
DRILLING/RECOMP	SATISFACTORY			
CONTAINERS	SATISFACTORY			
WELLHEAD	SATISFACTORY			
BATTERY	SATISFACTORY			

Emergency Contact Number (S/A/V): SATISFACTORY

Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:

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

Venting:	
Yes/No	Comment

Flaring:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 335925

Site Preparation:

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

S/AV: _____

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

Form 2A COAs:

Group	User	Comment	Date
Agency	yokleyb	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.	02/25/2010
Agency	yokleyb	Reserve pit must be lined.	02/25/2010
Agency	yokleyb	Operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations. If fluids are conveyed via pipeline, operator must implement best management practices to contain any unintentional release of fluids.	02/25/2010
Agency	yokleyb	No portion of any pit that will be used to hold liquids shall be constructed on fill material, unless the pit and fill slope are designed and certified by a professional engineer, subject to review and approval by the director prior to construction of the pit. The construction and lining of the pit shall be supervised by a professional engineer or their agent. The entire base of the pit must be in cut.	02/25/2010

S/AV: SATISFACTORY**Comment:** Cuttings in bermed area.**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: Chevron TR 24 -28 -597 Field Name: Trail Ridge</p> <p>Location: Section 28, Township 5 South, Range 97 West</p> <p>CDPS Permit #:COR- 03A116 CDPS Permit Date: 05/16/06</p> <p>Site Type: Well Pad</p> <p>SWMP Administrator: Mike Gardner</p> <p>Estimated Disturbance: —9.5 Acres</p> <p>Inspection Type: 14 day upon construction; 30 day upon interim reclamation</p>

SOIL AND VEGETATION DESCRIPTION:

Soil Types: Parachute - higul complex, 5 to 30 percent slopes

Parachute - Irigul -Rhône association, 25 to 50 percent slopes

Soil Erosion Potential: Moderate — Severe (Erodibility 0.50 — 0.75; USDA -NRCS WSS)

Existing Vegetation Description:

Shrubland — oak, serviceberry, sage — with assorted grasses

Pre- Disturbance Vegetative Cover: —55%

Seed Mix for Interim Reclamation: Chevron High Elevation

Final Stabilization Date: TBD

RECEIVING WATERS

Name of Receiving Waters: Short Gulch

Distance to Receiving Waters: —0.63 Miles

Non -Storm Water Discharges: None Anticipated

Description of Potential Pollution Sources: Refer to Trail Ridge 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.

Through all phases of the project native vegetation will be preserved to the extent possible and utilized as a BMP to filter storm water and eliminate the possibility of pollutant laden storm water from reaching live water. As practicable, all topsoil

stockpiles will be located as to divert run -on and will be temporary seeded to maintain soil structure, microbial activity, soil fertility, establishment of invasive species and

protect from erosion.

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

Construction Phase:

A perimeter earthen 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. Sediment traps will be implemented along the perimeter sediment ditch near the northwest and southwest corners of the well pad and approximately mid -reach along the southern boundary of the well pad; to eliminate sediment transport off location by increasing residence time of the storm water and therefore settling of suspended sediment. All fill slopes will utilize native rock armoring to stabilize the slope and reduce erosion potential during the construction phase. The use of redundant BMPs is employed to alleviate the potential of sediment or other pollutant laden storm water from migrating offsite due to failure of one or more of the sequential BMPs implemented.

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. 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 BMP's

Williams Production RMT Company

Chevron TR 24 -28 -597 Pad

Attachment to Form 2A

Williams Production RMT Company (Williams) is in the process of working with its surface owner, Chevron U.S.A. Inc (Chevron), to establish operational guidelines which incorporate measures

recommended by the CDOW for protection of Greater Sage Grouse. For all well pads that are located within Greater Sage Grouse RSO lek areas, Williams and Chevron will enter into a separate Wildlife Mitigation Agreement, which will include additional measures above and beyond those laid forth in the Surface Damage Agreement for protection of Greater Sage Grouse Habitat.

- 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 therefore subsequent reclamation requirements.
- Plan new transportation networks and new oil and gas facilities to minimize surface disturbance and the number and length of oil and gas roads through the utilization of common roads, rights of way, and access points to the extent practicable.
- 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 production to the extent practicable.
- Use wildlife- appropriate fencing where acceptable to the surface owner.
- Install and utilize bear -proof dumpsters and trash receptacles for food - related trash at all facilities that generate such trash.
- Construct habitat improvement projects as practical.
- Commensurate with the language set forth on the Surface Damage Agreement, interim and final reclamation shall be performed as early as practical and to the greatest extent possible.
- 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.
- Apply an aggressive, integrated, noxious and invasive weed management plan. Utilize an adaptive management strategy that permits effective response(s) to monitored findings and reflects local site geography and conditions. Strip and segregate topsoil prior to construction.

PROPOSED BMPs

as noted on the Form 2A. Actual depth to ground water is no less than 150' from pad surface, as estimated by extrapolating water levels from existing wells in neighboring township T6S -R97W.

6. Pad is not located within a sensitive area as defined in the COGCC Final Amended Rules. Pad is not located in close proximity to shallow ground water, surface water, public water intakes, domestic wells, ground water basins or surface water supply areas.

7. Pad is currently scheduled for a May 1, 2010 spud date. Drilling rig release date is expected to be August 15, 2010. We anticipate completing these wells during the fall of 2011, followed by interim reclamation to begin no sooner than May 2012. Drilling and completions timelines are subject to change in the event that Williams Production elects to pursue additional or fewer wells off this pad.

8. There will be a total of two pits on this pad. Existing reserve pit will be re-lined and used in its current location. The lined reserve pit will be reclaimed after drilling activities are completed. There will also be a lined production pit located on this pad. This production pit will be expanded after the reserve pit has been reclaimed. The attached Form 15 requests authorization to construct the lined production pit and pit expansion. Production pit will be kept open and used to evaporate

produced water. Existing production pit (#277098) will be reclaimed pending approval of the Form 27 submitted previously. All fluid pits will be lined, at a minimum, in accordance with the specifications set forth in the COGCC Final Amended Rules. All pits will be constructed in cut; no portions of any fluid - containing pits shall exist in fill slopes.

9. All fluid pits will be lined, at a minimum, in accordance with the specifications set forth in the COGCC Final Amended Rules. All pits will be constructed in cut; no portions of any fluid - containing pits shall exist in fill slopes.

10. No additional surface disturbance will be required in order to drill the remaining planned wells on this pad.

11. Cultural resource measurements taken as follows:

a. Distance to nearest building — measured to an intermittently occupied hunting cabin located in the SENW of sec 17: T5S -R97W.

b. Distance to nearest public road — measured to CR 211 located to the SW of the location reference point.

c. Distance to nearest above ground utility — measured to the north edge of the town of Parachute. To the best of our knowledge, no above ground utilities are immediately proximate to the location reference point.

d. Distance to nearest railroad — to the best of our knowledge, the nearest railroad on the other side of the Colorado River to the SSW of the location reference point.

e. Distance to the nearest property line — measured to the NWNE of Sec 1: T6S -R98W.

S/AV: _____	Comment: _____	
CA: _____	Date: _____	
Stormwater:		
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: 299987	Type: WELL	API Number: 045-17811	Status: DG	Insp. Status: DG
Facility ID: 299988	Type: WELL	API Number: 045-17812	Status: XX	Insp. Status: ND
Facility ID: 299991	Type: WELL	API Number: 045-17815	Status: XX	Insp. Status: ND
Facility ID: 299992	Type: WELL	API Number: 045-17816	Status: DG	Insp. Status: DG
Facility ID: 299993	Type: WELL	API Number: 045-17817	Status: XX	Insp. Status: DG

Well Drilling

Rig:	Rig Name: Nabors 574	Pusher/Rig Manager: Matt Hutton	
	Permit Posted: SATISFACTORY	Access Sign: SATISFACTORY	
Well Control Equipment:			
Pipe Ram: _____	Blind Ram: _____	Hydril Type: _____	
Pressure Test BOP: _____	Test Pressure PSI: _____	Safety Plan: _____	
Drill Fluids Management:			
Lined Pit: _____	Unlined Pit: _____	Closed Loop: YES	Semi-Closed Loop: _____
Multi-Well: YES	Disposal Location: _____		
Comment:			
Rig is batch drilling surfaces drilling 3rd surface @644' td will be 2804'. 524-28 will be next surface and then go back drill production. Then will move to the quad (4 wells) on the other end.			

Facility ID: 415844 Type: WELL API Number: 045-19167 Status: XX Insp. Status: ND

Facility ID: 415845 Type: WELL API Number: 045-19168 Status: XX Insp. Status: ND

Facility ID: 415881 Type: WELL API Number: 045-19170 Status: XX Insp. Status: ND

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

Inspector Name: LONGWORTH, MIKE

- 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 _____ Well Release on Active Location ☐ Multi-Well Location ☐

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Seeding	Fail	Retention Ponds	Pass			
Gravel	Pass	Gravel	Pass			
Ditches	Pass	Ditches	Pass	VT	Pass	watering roads and speed limits
Compaction	Pass	Compaction	Pass	CM	Pass	
Berms	Pass	Culverts	Pass	MHSP	Pass	

Inspector Name: LONGWORTH, MIKE

S/A/V: SATISFACTOR Corrective Date: _____
Y _____

Comment: _____

CA: _____

Pits: ☐ NO SURFACE INDICATION OF PIT

Permit:	Facility ID	Permit Num	Expiration Date
	277098	1417888	
	277098	1417888	