

**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:

07/31/2012

Document Number:

668100122

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

|                     |               |               |               |                        |
|---------------------|---------------|---------------|---------------|------------------------|
| Location Identifier | Facility ID   | Loc ID        | Tracking Type | Inspector Name:        |
|                     | <u>279503</u> | <u>316485</u> |               | <u>KELLERBY, SHAUN</u> |

**Operator Information:**OGCC Operator Number: 10286 Name of Operator: WPX ENERGY RYAN GULCH LLCAddress: 1001 17TH STREET #1200City: DENVERState: COZip: 80202**Contact Information:**

| Contact Name | Phone          | Email                  | Comment           |
|--------------|----------------|------------------------|-------------------|
| Hejl, Kent   | (970) 263-2715 | Kent.Hejl@Williams.com | completions super |

**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) |
|------------|-----------|------------|-------------|------------------------------|----------|----------------|-----------------|
| 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 | SI     | 07/15/2011  | 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**Emergency Contact Number: (S/U/V) \_\_\_\_\_

Corrective Date: \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

**Spills:**

| Type | Area | Volume | Corrective action | CA Date |
|------|------|--------|-------------------|---------|
|------|------|--------|-------------------|---------|

☐ Multiple Spills and Releases?

|                 |         |  |
|-----------------|---------|--|
| <b>Venting:</b> |         |  |
| Yes/No          | Comment |  |
|                 |         |  |

|                 |                             |         |                   |         |
|-----------------|-----------------------------|---------|-------------------|---------|
| <b>Flaring:</b> |                             |         |                   |         |
| 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 | <p>Site Specific Conditions and Storm Water Management Plan</p> <p><b>SITE DESCRIPTION:</b></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><b>SOIL AND VEGETATION DESCRIPTION:</b></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><b>RECEIVING WATERS</b></p> <p>Name of Receiving Waters: Tributary to Stake Springs Draw to Colorado River</p> |

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).

\*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:**

**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: SI

**Underground Injection Control**

UIC Violation: \_\_\_\_\_

Maximum Injection Pressure: \_\_\_\_\_

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

TC: Pressure or inches of Hg \_\_\_\_\_ Previous Test Pressure \_\_\_\_\_ Last MIT: 02/17/2012

Brhd: Pressure or inches of Hg \_\_\_\_\_ Previous Test Pressure \_\_\_\_\_ AnnMTReq: \_\_\_\_\_

Comment: \_\_\_\_\_

Method of Injection: \_\_\_\_\_

Test Type: 5 Year Tbg psi: 300 Csg psi: 1000 BH psi: 0

Insp. Status: Pass

Comment: Form 21 Doc # 200358022

**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? \_\_\_\_\_

**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:**

Inspector Name: KELLERBY, SHAUN

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: \_\_\_\_\_