

# State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

400450150

## SUNDRY NOTICE

Submit a signed original. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full in Comments or provide as an attachment. Identify Well by API Number; identify Oil and Gas Location by Location ID Number; identify other Facility by Facility ID Number.

OGCC Operator Number:	96850	Contact Name	Greg Davis
Name of Operator:	WPX ENERGY ROCKY MOUNTAIN LLC		Phone: (303) 606-4071
Address:	1001 17TH STREET - SUITE #1200		Fax: (303) 629-8268
City:	DENVER	State:	CO Zip: 80202 Email: greg.j.davis@wpxenergy.com

Complete the Attachment  
Checklist

OP OGCC

API Number :	05-	045	20493	00	OGCC Facility ID Number:	422127
Well/Facility Name:	Bosely		Well/Facility Number:	SG 13-23		
Location QtrQtr:	NESW	Section:	23	Township:	7S	Range: 96W Meridian: 6
County:	GARFIELD		Field Name:	GRAND VALLEY		
Federal, Indian or State Lease Number:						

Survey Plat		
Directional Survey		
Srvc Eqpmt Diagram		
Technical Info Page		
Other		

## CHANGE OF LOCATION OR AS BUILT GPS REPORT

☐ Change of Location \* ☐ As-Built GPS Location Report ☐ As-Built GPS Location Report with Survey

\* Well location change requires new plat. A substantive surface location change may require new Form 2A.

**SURFACE LOCATION GPS DATA** Data must be provided for Change of Surface Location and As Built Reports.

Latitude \_\_\_\_\_ PDOP Reading \_\_\_\_\_ Date of Measurement \_\_\_\_\_  
Longitude \_\_\_\_\_ GPS Instrument Operator's Name \_\_\_\_\_

## LOCATION CHANGE (all measurements in Feet)

Well will be: \_\_\_\_\_ (Vertical, Directional, Horizontal)

Change of **Surface** Footage **From** Exterior Section Lines:

Change of **Surface** Footage **To** Exterior Section Lines:

Current **Surface** Location **From** QtrQtr **NESW** Sec **23**

New **Surface** Location **To** QtrQtr \_\_\_\_\_ Sec \_\_\_\_\_

Change of **Top of Productive Zone** Footage **From** Exterior Section Lines:

Change of **Top of Productive Zone** Footage **To** Exterior Section Lines:

Current **Top of Productive Zone** Location **From** Sec **23**

New **Top of Productive Zone** Location **To** Sec \_\_\_\_\_

Change of **Bottomhole** Footage **From** Exterior Section Lines:

Change of **Bottomhole** Footage **To** Exterior Section Lines:

Current **Bottomhole** Location Sec **23** Twp **7S**

New **Bottomhole** Location Sec \_\_\_\_\_ Twp \_\_\_\_\_

Is location in High Density Area? \_\_\_\_\_

Distance, in feet, to nearest building \_\_\_\_\_, public road: \_\_\_\_\_, above ground utility: \_\_\_\_\_, railroad: \_\_\_\_\_,

property line: \_\_\_\_\_, lease line: \_\_\_\_\_, well in same formation: \_\_\_\_\_

Ground Elevation \_\_\_\_\_ feet Surface owner consultation date \_\_\_\_\_

FNL/FSL		FEL/FWL	
2107	FSL	1388	FWL
Twp 7S	Range 96W	Meridian 6	
Twp	Range	Meridian	
1505	FSL	1130	FWL
Twp 7S	Range 96W		
Twp	Range		
1509	FSL	1115	FWL
Twp 7S	Range 96W		
Twp	Range		

\*\*

\*\*

\*\* attach deviated drilling plan

CHANGE OR ADD OBJECTIVE FORMATION AND/OR SPACING UNIT				
<u>Objective Formation</u>	<u>Formation Code</u>	<u>Spacing Order Number</u>	<u>Unit Acreage</u>	<u>Unit Configuration</u>

## OTHER CHANGES

## CHANGE OF WELL, FACILITY OR OIL & GAS LOCATION NAME OR NUMBER

To:	Name	Number
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OIL &amp; GAS LOCATION ID Number:

☐ Keep Oil & Gas Location Assessment (Form 2A) active until expiration date. This site will be used in the future.

**Surface disturbance from Oil and Gas Operations must be reclaimed per Rule 1003 and Rule 1004.**

## REQUEST FOR CONFIDENTIAL STATUS

## DIGITAL WELL LOG UPLOAD

**DOCUMENTS SUBMITTED** Purpose of Submission:

## INTERIM RECLAMATION

Per Rule 1003.e.(3) operator shall submit Sundry Notice reporting interim reclamation is complete and site is ready for inspection when vegetation reaches 80% coverage.

Interim reclamation complete, site ready for inspection.  
Per Rule 1003.e(3) describe interim reclamation procedure in Comments below or provide as an attachment and attach required location photographs.

**Field inspection will be conducted to document Rule 1003.e. compliance**

## FINAL RECLAMATION

Per Rule 1004.c.(4) operator shall submit Sundry Notice reporting final reclamation is complete and site is ready for inspection when vegetation reaches 80% coverage.

☐ Final reclamation complete, site ready for inspection. Per Rule 1004.c(4) describe final reclamation procedure in Comments below or provide as an attachment.

**Field inspection will be conducted to document Rule 1004.c. compliance**

Comments:

#### ENGINEERING AND ENVIRONMENTAL WORK

##### ☐ NOTICE OF CONTINUED TEMPORARILY ABANDONED STATUS

Indicate why the well is temporarily abandoned and describe future plans for utilization in the COMMENTS box below or provide as an attachment, as required by Rule 319.b.(3).

Date well temporarily abandoned \_\_\_\_\_ Has Production Equipment been removed from site? \_\_\_\_\_

Mechanical Integrity Test (MIT) required if shut in longer than 2 years. Date of last MIT \_\_\_\_\_

☐ SPUD DATE: \_\_\_\_\_

#### TECHNICAL ENGINEERING AND ENVIRONMENTAL WORK

Details of work must be described in full in the COMMENTS below or provided as an attachment.

☒ NOTICE OF INTENT Approximate Start Date 07/22/2013

☐ REPORT OF WORK DONE Date Work Completed \_\_\_\_\_

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Intent to Recomplete (Form 2 also required) | <input type="checkbox"/> Request to Vent or Flare   | <input type="checkbox"/> E&P Waste Mangement Plan      |
| <input type="checkbox"/> Change Drilling Plan                        | <input type="checkbox"/> Repair Well  | <input type="checkbox"/> Beneficial Reuse of E&P Waste |
| <input type="checkbox"/> Gross Interval Change                       | <input type="checkbox"/> Rule 502 variance requested. Must provide detailed info regarding request. |  |
| <input checked="" type="checkbox"/> Other <u>Remediation Squeeze</u> | <input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases          |  |

#### COMMENTS:

Below is a squeeze procedure for the SG 13-23. The 14 day build up on this well after the 3rd 90 day shut in was only 100 psi, so it appeared that the pressure was decreasing. However, pressure has continued to build and will exceed 150 psi if left shut in. We have a rig in the area that could move over as early as tomorrow and the perform the actual squeeze work on Monday pending your approval.

Wellname: SG 13-23 Prepared By: Kristin Trahan  
Date: 7/18/2013 Cell phone: 303-482-7901  
Field: South Grand Valley

Purpose: Remediation to relieve bradenhead pressure

##### Well Information:

API Number: 05-045-20493  
Production Casing: 4-1/2" 11.6# E-80  
Shoe Depth: 5,356'  
Float Collar Depth 5,327'  
Surface Casing Depth 603'  
Top of Mesaverde: 2,457'  
Top of Gas: 3,809'  
Current TOC 870'  
Correlate Log: Baker CH Log dated 02/09/2012  
Max pressure: 1000 psi

##### Well History:

- This is an existing well that was drilled back in 2012.  
TOC was adequate and covers the required 200' above top of Mesa Verde  
Initial bradenhead pressure on this well was 180 psi, and a request to vent was submitted  
After the 90 day vent period, the 14 day pressure reading was 123 psi, and it appeared pressure was dissipating  
Another sundry to vent the bradenhead was requested and granted for 90 days  
Pressure at the end of the vent was 152 psi  
A third sundry was submitted and granted for another 90 day vent  
After the vent period, the 14 day shut in test was 100 psi

The pressure slowly continues to build and WPX has decided to remediate the well

WPX is requesting permission to remediate the well to relieve bradenhead pressure

Proposed Procedure:

1 MIRU Workover unit

POOH with 2 3/8" tubing

2 MIRU wireline unit

RIH and set retrievable plug at 1000' to cover existing perforations

Pressure test plug to 3000 psi

3 Perforate 4 squeeze holes at 680 ft

4 Pump injection test at .5 bpm and 1 bpm

Get ISIP, 5 and 10 min SI pressure reading

Call Kristin with Results

5 MIRU HES Cement Crew.

Pump 50 sx of 15.8 lb/gal cement (cement slurry TBD, working with HES on new blend)

Stage in last few bbls

Shut in Well and do not bleed off pressure

6 Allow for 24 hrs cement set time.

Monitor Bradenhead Pressure

7 If bradenhead pressure is eliminated, continue to step 8

If bradenhead pressure still exists, call Kristin for instructions

8 RIH with bit and 2 3/8" tubing. Drill out cement to 700'

Pressure test perfs to 500 psi

If pressure test is ok, continue to clean out well to retrievable bridge plug

9 MIRU wireline and run CBL from bridge plug to surface

Send .pdf to Kristin for review. Send hard copy to Parachute

10 PU retrieving tool and RIH

Circulate on top of RBP to ensure top is clean

Latch onto plug and POOH

11 RIH with 2 3/8" tubing and production BHA

. Land tubing and turn well over to production

#### CASING AND CEMENTING CHANGES

Casing Type	Size	Of	/	Hole	Size	Of	/	Casing	Wt/Ft	Csg/LinTop	Setting Depth	Sacks of Cement	Cement Bottom	Cement Top

#### H2S REPORTING

**Data Fields in this section are intended to document Sample and Location Data associated with the collection of a Gas Sample that is submitted for Laboratory Analysis.**

**Gas Analysis Report must be attached.**

H2S Concentration: \_\_\_\_\_ in ppm (parts per million)

Date of Measurement or Sample Collection \_\_\_\_\_

Description of Sample Point:

Absolute Open Flow Potential \_\_\_\_\_ in CFPD (cubic feet per day)

Description of Release Potential and Duration (If flow is not open to the atmosphere, identify the duration in which the container or pipeline would likely be opened for servicing operations.):

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Distance to nearest occupied residence, school, church, park, school bus stop, place of business, or other areas where the public could reasonably be expected to frequent: \_\_\_\_\_

Distance to nearest Federal, State, County, or municipal road or highway owned and principally maintained for public use: \_\_\_\_\_

COMMENTS:

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**BMP**

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)

Operator Comments:

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I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Greg Davis

Title: Supervisor Permits Email: greg.j.davis@wpenergy.com Date: \_\_\_\_\_

Based on the information provided herein, this Sundry Notice (Form 4) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: \_\_\_\_\_ Date: \_\_\_\_\_

**CONDITIONS OF APPROVAL, IF ANY:**

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**General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

**Attachment Check List**

<u>Att Doc Num</u>	<u>Name</u>

Total Attach: 0 Files