



FORM 4 Rev 12/05

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 ES

SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form.) Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b.)

RECEIVED SEP 21 2012 GOGCC/Rifle Office

1. OGCC Operator Number: 96850
2. Name of Operator: WPX Energy Rocky Mountain, LLC
3. Address: 1001 17th Street, Suite 1200
4. Contact Name: Greg Davis
5. API Number: 05-045-20458-00
6. Well/Facility Name: Savage
7. Well/Facility Number: RWF 442-34
8. Location: SWNW, Sec. 35, T6S, R94W, 6th PM
9. County: Garfield
10. Field Name: Rulison
11. Federal, Indian or State Lease Number:

Survey Plat
Directional Survey
Surface Eqmpt Diagram
Technical Info Page X
Other

General Notice

CHANGE OF LOCATION: Attach New Survey Plat
CHANGE SPACING UNIT
CHANGE OF OPERATOR (prior to drilling):
CHANGE WELL NAME
ABANDONED LOCATION:
NOTICE OF CONTINUED SHUT IN STATUS
SPUD DATE:
REQUEST FOR CONFIDENTIAL STATUS
SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK
RECLAMATION:

Technical Engineering/Environmental Notice

Notice of Intent
Approximate Start Date: 10/15/12
Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)
Intent to Recomplete (submit form 2)
Request to Vent or Flare
E&P Waste Disposal
Change Drilling Plans
Repair Well
Beneficial Reuse of E&P Waste
Gross Interval Changed?
Rule 502 variance requested
Status Update/Change of Remediation Plans
Casing/Cementing Program Change
Other: Raise TOC 200' above top of mvrtd for Spills and Releases

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

Signed: Greg Davis Date: 11/12 Email: greg.i.davis@wpxenergy.com
Print Name: Greg Davis Title: Supervisor Permits

OGCC Approved: [Signature] Title: NWAE Date: 9/21/12

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

1. OGCC Operator Number: 96850 API Number: 05-045-20458-00
 2. Name of Operator: WPX Energy Rocky Mountain, LLC OGCC Facility ID # _____
 3. Well/Facility Name: Federal Well/Facility Number: RWF 442-34
 4. Location (QtrQtr, Sec, Twp, Rng, Meridian): SWNW, Sec 35 T6S-R94W

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This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

5. DESCRIBE PROPOSED OR COMPLETED OPERATIONS



WPX Energy
Remedial Cement Procedure

Wellname: **RWF 442-34**
 Date: **9/18/2012**
 Field: **Rulison**

Prepared By: **Tyler Burt**
 Cell phone: **303-579-1239**
 Office phone: **303-260-4527**

Purpose: Bring top of production cement to 200' above top of MVRD

Well Information:

API Number:	05-045-20458
Production Casing:	4-1/2" 11.6# E-80
Shoe Depth:	7,987 ft
Float Collar Depth:	7,955 ft
Surface Casing Depth:	1,139 ft
Tubing:	N/A
Perforated Interval:	(Active) 6,763 - 7,777 ft (Proposed) 5,740 - 6,654 ft
Top of Mesaverde:	4,208 ft
Top of Gas:	5,733 ft
Correlate Log:	Baker CBL Log 08/10/2012
Current TOC:	5,670 ft
Max pressure:	3,000 psi

Well History:

Spud Date: **7/11/2012**
 Bradenhead Pressure measurements have been 0 psi.
 Low TOC limited completion operations to 6,500 ft, leaving 2-3 zones of interest behind until remediation could be performed.

Proposed Procedure:

- 1 MIRU Wireline and set CBP at 6,720 ft.
- 2 Perforate sqz holes at 5,510 ft.
 Pump injection test at 0.5 bpm, 1.0 bpm, and if you are getting returns, increase to 2 or 3 bpm.
 Record ISIP, 5-min, 10-min, and 15-min shut-in pressures.
 Call Completion Engineer with results.
 Set retainer at 5,410 ft.

Injection test results will determine final cement blend and additives.
- 3 MIRU HES Cement Crew.
 Sting into retainer and pump 20 bbl mud flush.
 Pump 470 sks 15.8 ppg Neat G Tail.
 Displace to within 0.5 bbls of EOT.
- 4 Sting out of retainer, and pump remaining 0.5 bbls of cement on top of retainer.
 Reverse circulate tubing.
SI Bradenhead to allow cement to set - Monitor pressure.
 POOH with tubing and SDFN.
- 5 Allow for 24 - 48 hrs cement set time.
Monitor Bradenhead Pressure - Call Denver if it reaches 150 psi.

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5. DESCRIBE PROPOSED OR COMPLETED OPERATIONS

- 6 MIRU wireline.
RIH with gauge ring and tag top of cement.
Run CBL from top of cement to surface casing shoe at 1,139 ft.
Send .pdf copy of CBL to Completion Engineer for review.
Send .pdf copy of CBL to COGCC with new TOC picked (Completion Engineer).
Send .pdf copy of CBL to BLM with new TOC picked (Completion Engineer).
If remedial TOC is satisfactory to both COGCC and BLM, continue to Step 7.
If remedial TOC is NOT satisfactory, a subsequent remedation procedure will be created.
Monitor Bradenhead Pressure - Call Denver if it reaches 150 psi.
- 7 RIH with bit and 2 3/8" tubing. Drill out Cement Retainer/cement.
POOH bit and tubing.
Pressure Test Squeeze Holes to 1,000 psi.
Monitor Bradenhead Pressure - Call Denver if it reaches 150 psi.
- 8 CBP at 5,800 ft will serve as frac plug below MV 2 zone during stimulation operations.