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COGCC Permit Office

OP OGCC



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.)

1. OGCC Operator Number: 96850	4. Contact Name: Greg Davis	Survey Plat Directional Survey Surface Eqpm Diagram Technical Info Page X Other
2. Name of Operator: WPX Energy Rocky Mountain, LLC	Phone: (303) 606-4071	
3. Address: 1001 17th Street, Suite 1200 City: Denver State: CO Zip: 80202	Fax: (303) 629-8268	
5. API Number 05-045-20633-00 OGCC Facility ID Number		
6. Well/Facility Name: Federal	7. Well/Facility Number: KP 524-18	
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): SWSE 18-T6S-91W		
9. County: Garfield	10. Field Name: Kokopeli	
11. Federal, Indian or State Lease Number:		

General Notice

☐ **CHANGE OF LOCATION:** Attach New Survey Plat (a change of surface qtr/qtr is substantive and requires a new permit)

Change of Surface Footage from Exterior Section Lines:	FNL/FSL	FEL/FWL
Change of Surface Footage to Exterior Section Lines:		
Change of Bottomhole Footage from Exterior Section Lines:		
Change of Bottomhole Footage to Exterior Section Lines:		

Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer

Latitude Distance to nearest property line Distance to nearest bldg, public rd, utility or RR

Longitude Distance to nearest lease line Is location in a High Density Area (rule 603b)? Yes/No

Ground Elevation Distance to nearest well same formation Surface owner consultation date:

GPS DATA:
Date of Measurement PDOP Reading Instrument Operator's Name

☐ **CHANGE SPACING UNIT**

Formation	Formation Code	Spacing order number	Unit Acreage	Unit configuration

☐ **Remove from surface bond**
Signed surface use agreement attached

<input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling): Effective Date: Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual	<input type="checkbox"/> CHANGE WELL NAME NUMBER From: To: Effective Date:
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<input type="checkbox"/> ABANDONED LOCATION: Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No Is site ready for inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No Date Ready for Inspection:	<input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS Date well shut in or temporarily abandoned: Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No MIT required if shut in longer than two years. Date of last MIT
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☐ **SPUD DATE:** ☐ **REQUEST FOR CONFIDENTIAL STATUS** (6 mos from date casing set)

☐ **SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK** *submit cbl and cement job summaries

Method used	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom	Date

☐ **RECLAMATION:** Attach technical page describing final reclamation procedures per Rule 1004.
Final reclamation will commence on approximately ☐ Final reclamation is completed and site is ready for inspection.

Technical Engineering/Environmental Notice

<input checked="" type="checkbox"/> Notice of Intent Approximate Start Date: 10/1/12	<input type="checkbox"/> Report of Work Done Date Work Completed:
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Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)

<input type="checkbox"/> Intent to Recomplete (submit form 2)	<input type="checkbox"/> Request to Vent or Flare	<input type="checkbox"/> E&P Waste Disposal
<input type="checkbox"/> Change Drilling Plans	<input type="checkbox"/> Repair Well	<input type="checkbox"/> Beneficial Reuse of E&P Waste
<input type="checkbox"/> Gross Interval Changed?	<input type="checkbox"/> Rule 502 variance requested	<input type="checkbox"/> Status Update/Change of Remediation Plans
<input type="checkbox"/> Casing/Cementing Program Change	<input checked="" type="checkbox"/> Other: Remedial Cement Procedure	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: 1/1/12 Email: greg.j.davis@wpxenergy.com
Print Name: Greg Davis Title: Supervisor Permits

COGCC Approved: Title: NWAE Date: 8/22/12
CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



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COGCC/Rifle Office

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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: KP 524-18
Date: 8/21/2012
Field: Kokopelli

Prepared By: Kristin Trahan
Cell phone: 303-482-7901
Office phone: 303-606-4383

Purpose: Eliminate bradenhead pressure and bring TOC to 200' above top of MVRD

Well Information:

API Number:	05-045-20633
Production Casing:	4-1/2" 11.6# I-80
Shoe Depth:	7,614'
Surface Casing Depth:	1,434'
Tubing:	NA
Perforated Interval:	Proposed (7428'-6106')
Top of Mesaverde:	3,614'
Top of Gas:	4,730'
Correlate Log:	Baker OH Log 7/28/2012
Current TOC:	5,110'
Max pressure:	3,000 psi

Well History:

WPX spud this well on 7/21/2012
Bradenhead pressure of 100 psi was observed on 8/1/2012
After few days later, bradenhead pressure of 400 psi was observed.
A request to vent the well through a hard line to a tank was submitted on 8/8/2012 and approved on 8/8/2012
A CBL was run and it showed good cement up to 6600', good with some ratty parts up to 6,100' and pretty ratty up
Completion operations are scheduled to begin 9/17/2012
WPX is requesting permission to remediate to eliminate bradenhead pressure and bring cement top 200' above tc

Proposed Procedure:

1. RIH w/ wireline and set CBP at 6090' ft.
Bleed gas from wellbore
Perforate sqz holes at 4,460 ft (deepest true free pipe)
Pump injection test at .5bpm, 1 bpm and 2bpm if there are returns through the bradenhead
Get ISIP, 5, 10 and 15 min shut in pressure
Call Kristin with results
Set retainer at 4,360 ft
2. MIRU HES Cement Crew. Sting into retainer and pump 20 bbl Mud Flush
Pump 250 sx 12.6 ppg Primary Cement Slurry
Pump 50 sks 17.0 ppg Neat G Tail w/ 0.5% CFR-3
Displace to within 0.5 bbls of EOT
3. Sting out of retainer, pump 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.
4. Allow for 24 - 48 hrs cement set time.

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5. DESCRIBE PROPOSED OR COMPLETED OPERATIONS

Monitor Bradenhead Pressure - Call Denver if it reaches 150 psi.

- 5 RIH with bit and 2 3/8" tubing. Drill out Cement Retainer/cement
POOH bit and tubing.
Run CBL from (CBP depth) ft to surface shoe (Send .pdf and hard copy to Parachute)
Pressure Test Squeeze Holes to 1,000 psi
Monitor Bradenhead Pressure - Call Denver if it reaches 150 psi.
- 6 Notify regulatory agencies of the remediated TOC
Request permission to complete the remainder of the well up to 5,458'