

**FORM
5**Rev
02/08**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

Document Number:

400349864

Date Received:

DRILLING COMPLETION REPORT

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

Completion Type ☒ Final completion ☐ Preliminary completion

1. OGCC Operator Number: 96850

4. Contact Name: Angela Neifert-Kraiser

2. Name of Operator: WPX ENERGY ROCKY MOUNTAIN LLC

Phone: (303) 606-4398

3. Address: 1001 17TH STREET - SUITE #1200

Fax: (303) 629-8268

City: DENVER State: CO Zip: 80202

5. API Number 05-045-20633-00

6. County: GARFIELD

7. Well Name: Federal

Well Number: KP 524-18

8. Location: QtrQtr: SWSE Section: 18 Township: 6S Range: 91W Meridian: 6

Footage at surface: Distance: 699 feet Direction: FSL Distance: 1948 feet Direction: FEL

As Drilled Latitude: 39.522167 As Drilled Longitude: -107.594675

GPS Data:

Date of Measurement: 10/26/2011 PDOP Reading: 3.0 GPS Instrument Operator's Name: Jack Kirkpatrick

** If directional footage at Top of Prod. Zone Dist.: 189 feet. Direction: FSL Dist.: 1958 feet. Direction: FWL

Sec: 18 Twp: 6s Rng: 91w

** If directional footage at Bottom Hole Dist.: 205 feet. Direction: FSL Dist.: 1985 feet. Direction: FWL

Sec: 18 Twp: 6s Rng: 91w

9. Field Name: KOKOPELLI

10. Field Number: 47525

11. Federal, Indian or State Lease Number: COC51146

12. Spud Date: (when the 1st bit hit the dirt) 07/12/2012 13. Date TD: 07/28/2012 14. Date Casing Set or D&A: 07/29/2012

15. Well Classification:

☐ Dry ☐ Oil ☒ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

16. Total Depth MD 7630 TVD** 7330 17 Plug Back Total Depth MD 7580 TVD** 7280

18. Elevations GR 5918 KB 5944

One paper copy of all electric and mud logs must be submitted, along with one digital LAS copy as available.

19. List Electric Logs Run:

SP/GR/HDIL/ZDL/CN/MUD/RPM and CBL

20. Casing, Liner and Cement:

CASING

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Top	Cmt Bot	Status
CONDUCTOR	26	18	48	0	60	32	0	60	VISU
SURF	13+1/2	9+5/8	32	0	1,434	385	0	1,434	VISU
1ST	7+7/8	4+1/2	11.6	0	7,614	1,115	3,092	7,614	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 09/11/2012

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
SQUEEZE	1ST	4,460	200	4,360	4,460
SQUEEZE	1ST	4,000	200	3,092	4,000

Details of work:

KP 524-18 Remediation Squeeze (prior to completing MV 6)

9/11/2012 Set composite bridge plug at 6,090'. Shoot two squeeze holes at 4,460'. Pump injection test at .5bpm, 1bpm and 2bpm. Set cement retainer at 4,360'. Perforate two additional squeeze holes at 4,000'. Pump injection test at .5bpm, 1bpm and 2 bpm. 9/12/2012 MIRU HES cementing crew. Pump 150 sks 15.8 ppg lead cement and 50 sks 17 ppg tail cement. Sting out of retainer and pump last 0.5bbl on top of retainer. Set cement retainer at 3,900'. Pump 150 sks of 15.8ppg lead cement and 50 sks 17ppg tail cement (into perfs at 4,000'). Sting out of retainer and reverse circulate the tubing. POOH and pressure well to 1000 psi and shut in. 9/14/2012. Run CBL and new TOC 3,092'. Notify state and BLM of new TOC and request permission to continue with completion operations as planned. Permission granted. Completed remaining stage in well, drilled out cement, cement retainer, plugs, landed tubing and turned well over to production

21. Formation log intervals and test zones:

FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analyses must be submitted to COGCC)
	Top	Bottom	DST	Cored	
MESAVERDE	3,763		<input type="checkbox"/>	<input type="checkbox"/>	
CAMEO	7,048		<input type="checkbox"/>	<input type="checkbox"/>	
ROLLINS	7,334		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

Please note: the "as-drilled" GPS information provided is actual data of the existing well conductor location prior to the big rig spud date.

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

Signed: _____

Print Name: Angela Neifert-Kraiser

Title: Regulatory Specialist

Date: _____

Email: angela.neifert-kraiser@wpenergy.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400350035	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400350038	Directional Survey **	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	DST Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Logs	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400350013	Other	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
<u>Other Attachments</u>					
400350012	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400350049	WELLBORE DIAGRAM	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)