

**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:

400348636

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 05-045-20629-00

6. County: GARFIELD

7. Well Name: Federal

Well Number: KP 514-18

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

Footage at surface: Distance: 705 feet Direction: FSL Distance: 1951 feet Direction: FEL

As Drilled Latitude: 39.522186 As Drilled Longitude: -107.594686

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.: 99 feet. Direction: FSL Dist.: 621 feet. Direction: FWL

Sec: 18 Twp: 6s Rng: 91w

** If directional footage at Bottom Hole Dist.: 126 feet. Direction: FSL Dist.: 644 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) 07/13/2012 13. Date TD: 07/20/2012 14. Date Casing Set or D&A: 07/21/2012

15. Well Classification:

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

16. Total Depth MD 8208 TVD** 7364 17 Plug Back Total Depth MD 8063 TVD** 7219

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:

CBL, Mud, and Reservoir Performance Monitor (RPM)

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	66	32	0	66	VISU
SURF	13+1/2	9+5/8	32.3	0	1,348	365	0	1,348	VISU
1ST	7+7/8	4+1/2	11.6	0	8,195	1,500	3,850	8,195	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 10/12/2012

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
SQUEEZE	1ST	5,458	400	5,458	5,974

Details of work:

Update
MIRU completion rig. Set CBP at 6,097'. Perforate 2 squeeze holes at 5,458'. CBP at 6,097' is leaking, set additional CBP at 5,974'. Pump injection test. RIH and set retainer at 5,360'. Sting into retainer and pump 20 bbls spacer, 300 sks of 15.8 ppg lead cement with 50 sks tail cement. Sting out of retainer and reverse clean tubing. Shut well in and wait on cement. Run CBL from 5,350' to 1,250' and new TOC is at 3,850'. Pick up bit, casing scraper and tubing and tag cement at 5,350'. Drill cement retainer and cement to 5,422'. Tagged tight spot at 5,422'. Unable to make hole, POOH with bit and found 2 cones missing. RIH with magnet and retrieve missing cones. RIH with blade mill and mill from 5,422' to 5,480'. Pressure test squeeze holes to 1000 psi. Did NOT pass. Lost 50 psi 1 min, 100 psi 2 min, 200 psi 5 min. MIRU Halliburton cement crew. RIH with tubing to 5,514'. Pump 5 bbl spacer, 50 sks 15.8 ppg cement. POOH with 15 stands and pump squeeze. Shut well in, wait on cement. Pick up bit, casing scraper and tubing and tag cement at 5002'. Drill cement to 5437'. Pressure test casing to 1000 psi. Test good. Drill cement from 5,347' to 5,490'. Pressure test squeeze holes to 1000 psi, test good. Drill out CBP at 5,974' and 6,097'. Continue to drill out frac plugs, land tubing at 7,481' and turn well to production.

Attached is the CBL from the squeeze.

Total cement pumped: 350 sks 15.38 ppg, 50 sks 17 ppg.

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	4,167		<input type="checkbox"/>	<input type="checkbox"/>	
CAMEO	7,677		<input type="checkbox"/>	<input type="checkbox"/>	
ROLLINS	7,941		<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>		
400348639	CMT Summary *	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
400348649	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"/>
400348640	Other	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
<u>Other Attachments</u>		
400348644	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400348645	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400348660	WELLBORE DIAGRAM	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

General Comments

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

Total: 0 comment(s)