

**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:

400336003

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 05-045-20635-00

6. County: GARFIELD

7. Well Name: Federal

Well Number: KP 314-18

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

Footage at surface: Distance: 726 feet Direction: FSL Distance: 1960 feet Direction: FEL

As Drilled Latitude: 39.522242 As Drilled Longitude: -107.594719

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.: 792 feet. Direction: FSL Dist.: 599 feet. Direction: FWL

Sec: 18 Twp: 6s Rng: 91w

** If directional footage at Bottom Hole Dist.: 786 feet. Direction: FSL Dist.: 628 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) 06/28/2012 13. Date TD: 07/05/2012 14. Date Casing Set or D&A: 07/06/2012

15. Well Classification:

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

16. Total Depth MD 8158 TVD** 7338 17 Plug Back Total Depth MD 8110 TVD** 7290

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	68	32	0	68	VISU
SURF	13+1/2	9+5/8	32.3	0	1,321	365	0	365	VISU
1ST	7+7/8	4+1/2	11.6	0	7,445	1,485	4,364	7,445	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
SQUEEZE	1ST	4,660	250	0	4,364
SQUEEZE	1ST	4,660	115	0	4,364
SQUEEZE	1ST	4,600	115	0	4,364

Details of work:

KP 314-18 Remediation Squeeze Update

Set composite bridge plug at 6,000'. Perforate two squeeze holes at 4,660'. Pump injection test at .5 bpm and 1 bpm. RIH and set cement retainer at 4,560'. RIH with tubing, sting into retainer. MIRU HES cement crew. Pump 250 sks 15.8 ppg cement. Sting out of retainer and reverse circulate the tubing. Shut well in. Run CBL. New TOC 4364'. Bradenhead pressure immediately following squeeze was 40 psi. Drilled out cement and cement retainer to bridge plug. Pressure test perfs, did not test. Able to inject into perfs at .25 bpm at 1600 psi. Decide to squeeze again. Set retainer at 4,600'. RIH and sting into retainer. Pump injection test at 1.5 bpm. Sting out of retainer and spot 115 sks of 17 ppg cement at end of tubing. Sting into retainer and pump 115 sks into perfs. Sting out of retainer and reverse circulate the tubing 2x tubing volume. Shut in well. RIH with bit and drill out cement and cement retainer. Pressure test squeeze perfs to 1000 psi. Test good. Continue to clean out to bridge plug. RU power swivel and drill out bridge plug. Drilled out frac plugs and hit tight spot at 6,916'. Unable to get through. Pick up 200' and land tubing. RDMO. Bradenhead pressure 10 psi. MIRU completion rig. Mill out tight spot at 6,916', continue to drill out remaining frac plugs. Land tubing at 7444' and turn 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	4,192		<input type="checkbox"/>	<input type="checkbox"/>	
CAMEO	7,633		<input type="checkbox"/>	<input type="checkbox"/>	
ROLLINS	7,904		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

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-KraiserTitle: Regulatory Specialist Date: _____ Email: angela.neifert-kraiser@wpenergy.com**Attachment Check List**

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400341210	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400341214	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"/>
400341208	Other	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
<u>Other Attachments</u>					
400341206	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400341207	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)