

FORM
5Rev
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:

400313152

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 05-045-20267-00

6. County: GARFIELD

7. Well Name: Jolley

Well Number: KP 523-21

8. Location: QtrQtr: NWSE Section: 21 Township: 6S Range: 91W Meridian: 6

Footage at surface: Distance: 1507 feet Direction: FSL Distance: 2158 feet Direction: FEL

As Drilled Latitude: 39.510489 As Drilled Longitude: -107.557457

GPS Data:

Data of Measurement: 10/01/2009 PDOP Reading: 1.6 GPS Instrument Operator's Name: Jack Kirkpatrick

** If directional footage at Top of Prod. Zone Dist.: 1527 feet. Direction: FSL Dist.: 2005 feet. Direction: FWL

Sec: 21 Twp: 6s Rng: 91w

** If directional footage at Bottom Hole Dist.: 1526 feet. Direction: FSL Dist.: 1995 feet. Direction: FWL

Sec: 21 Twp: 6s Rng: 91w

9. Field Name: MAMM CREEK

10. Field Number: 52500

11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 09/30/2011 13. Date TD: 10/06/2011 14. Date Casing Set or D&A: 10/07/2011

15. Well Classification:

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

16. Total Depth MD 8119 TVD** 7972 17 Plug Back Total Depth MD 7965 TVD** 7818

18. Elevations GR 6969 KB 6992

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	83	24	0	83	VISU
SURF	13+1/2	9+5/8	32.3	0	1,067	315	0	1,067	VISU
1ST	7+7/8	4+1/2	11.6	0	8,090	1,560	1,450	8,090	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
SQUEEZE	SURF		250	1,470	1,470
SQUEEZE	SURF		200	1,556	1,556

Details of work:

We remediated the KP 523-21 on 7/19/2012 to eliminate bradenhead pressure. We set CBP at 1800' tested to 1000 psi, test ok. Shot 2 perf holes at 1556'. Pumped 150 sks 16.2ppg cement with 50 sks 17 ppg tail. Bradenhead pressure 200 psi, bled it off. Drilled out cement and ran CBL. New TOC 1540'. Pressure tested sqz perfs to 1000 psi, good test. Bradenhead still 150 psi. Additional remediation required.

KP 523-21 Update Sqz #2

7/24/2012 Bradenhead pressure still 150psi following initial remediation squeeze. Decide to squeeze again. Perforate 2 squeeze holes at 1470'. 7/25/2012 Pump 200sks 16.2ppg cement followed by 50 sks 17ppg tail cement. Wait 24 hrs for cement to set.

7/26/2012 bradenhead pressure 0 psi. Drill out cement and run CBL. New TOC 1450'. Pressure test squeeze holes to 1000 psi. Test good. Drill out CBP at 1800', clean out hole to 7965', pick up and land tubing at 7412'. 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	4,475		<input type="checkbox"/>	<input type="checkbox"/>	
CAMEO	7,742		<input type="checkbox"/>	<input type="checkbox"/>	
ROLLINS	8,000		<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.

*All flowback water entries are total estimates based on comingled volumes.

SISP#0

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@WPXEnergy.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400313167	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400313184	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"/>
400313168	Other	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
<u>Other Attachments</u>					
400313175	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400313513	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)