

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.

Document Number:
400641123

Date Received:

Completion Type Final completion Preliminary completion

1. OGCC Operator Number: 96850 4. Contact Name: GINA RANDOLPH
 2. Name of Operator: WPX ENERGY ROCKY MOUNTAIN LLC Phone: (303) 260-4509
 3. Address: 1001 17TH STREET - SUITE #1200 Fax: (303) 629-8268
 City: DENVER State: CO Zip: 80202

5. API Number 05-045-22051-00 6. County: GARFIELD
 7. Well Name: Federal Well Number: GM 702-4-HN1
 8. Location: QtrQtr: SWNE Section: 4 Township: 7S Range: 96W Meridian: 6
 Footage at surface: Distance: 1401 feet Direction: FNL Distance: 2354 feet Direction: FEL
 As Drilled Latitude: 39.469425 As Drilled Longitude: -108.112683

GPS Data:
 Date of Measurement: 06/25/2013 PDOP Reading: 2.6 GPS Instrument Operator's Name: MIKE REYNOLDS

** If directional footage at Top of Prod. Zone Dist.: 1786 feet. Direction: FNL Dist.: 1773 feet. Direction: FEL
 Sec: 9 Twp: 7S Rng: 96W
 ** If directional footage at Bottom Hole Dist.: 1786 feet. Direction: FNL Dist.: 1773 feet. Direction: FEL
 Sec: 9 Twp: 7S Rng: 96W

9. Field Name: GRAND VALLEY 10. Field Number: 31290
 11. Federal, Indian or State Lease Number: COC24603

12. Spud Date: (when the 1st bit hit the dirt) 07/12/2013 13. Date TD: 08/21/2013 14. Date Casing Set or D&A: 08/29/2013

15. Well Classification:
 Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

16. Total Depth MD 16200 TVD** 10006 17 Plug Back Total Depth MD 10476 TVD** 10476

18. Elevations GR 5532 KB 5556
 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:

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	30	20	52.7	0	105	80	0	105	VISU
SURF	17+1/2	13+3/8	68	0	2,472	936	0	2,472	VISU
1ST	12+1/4	9+7/8	48	0	10,727	1,770	0	10,727	VISU
2ND	8+1/2	4+1/2	17	0	15,032	710	2,000	15,032	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	8,550	75	8,550	8,550
RETAINER	1ST	8,448	4	8,448	8,448
RETAINER	1ST	6,010	4	6,010	6,010
SQUEEZE	1ST	4,960	100	4,420	4,960

Details of work:

GM 702-4-HN1
SQUEEZE

Remediation Update

6/2/2014

MIRU workover rig. 350 psi on intermediate. MIRU slickline truck. Pick up and RIH with 5 ½" retrieving head. Tag plug at 5393'. Latch onto plug and open bypass. Release plug and POOH. RD wireline. Pick up tubing and start RIH.

6/3/2014

Finish RIH with tubing. Pressure test casing to 5220 psi on surface and hold for 30 minutes. Test good. Bleed off well to tank. MIRU wireline and run CBL from 9880' to 2100'. RD wireline.

6/4/2014

MIRU wireline. RIH and perforate 4 squeeze holes at 8550'. Pressure up casing to 2500 psi. Casing pressure increased to 3750 psi after shots fired. MIRU pump truck to pump injection test due to high pressure. Pump injection test. Pick up cast iron cement retainer (CICR) and RIH. Set retainer at 8448'. POOH and RD wireline.

6/5/2014

500 psi on intermediate and 350 psi on casing. Bleed off intermediate to tank. Pick up stinger and RIH to 8330'. Reverse circulate to clean hole. Pumped 180 bbls and tubing would not bleed off. Pump 80 bbls and monitor tubing. Bled off tubing to tank. Tubing staying dead. Sting into retainer. MIRU cement crew. Pump injection test. Sting out of retainer to spot cement 1.5 bbls from EOT. Sting back into retainer and pump 75 sacks of 15.8 ppg (1.52 yield) cement and 31 bbls displacement. Sting out of retainer and reverse clean tubing. POOH with tubing. RD cement crew. WOC

6/6/2014

MIRU wireline. RIH and tag at 8445'. Run CBL from tag to 6400'. RD wireline

6/7/2014-6/8/2014

WSI for weekend

6/9/2014

700 psi on intermediate. Bleed off intermediate to tank for the day. SI intermediate

6/10/2014

120 psi on intermediate. MIRU wireline. Pick up 2 spf casing punch and RIH. Pressure up casing to 3000 psi. Shoot holes at 6000'. Lost 1500 psi in pressure. POOH, bleed off pressure and RD wireline.

6/11/2014

WSI

6/12/2014

800 psi on casing, 100 psi on intermediate. Bleed of casing to tank. Pump injection test down casing with rig pump. MIRU wireline. Dump bail 4 sacks of 16.2 ppg cement (1.14 yield) on CICR at 8448'. Pick up 5 ½" CIBP and RIH to 6010' and set. Dump bail 4 sacks of 16.2ppg cement (1.14 yield) on CIBP. Pick up 5 ½" CIBP and RIH to 5965' and set. Pressure test CIBP to 1000 psi, good test. Perforate 4 spf at 4960', POOH with wireline. Pump injection test. Pick up 5 ½" CICR and set at 4,910'. POOH, RD wireline.

6/13/2014

0 psi on casing, 40 psi on intermediate. Pick up stinger and RIH. Circulate well clean and shut in well. No cement available.

6 14-6/15

SD for weekend

6/16/2014

No cement crew

6/17/2014

Not enough cement on location. Unable to get enough out today

6/18/2014

Waiting on cement crew

6/19/2014

80 psi on intermediate. MIRU cement crew. Pump 50 sacks of 15.8 ppg (1.15 yield) cement and 50 sacks of 17 ppg cement (.99 yield). Displace with 17.5 bbls of water. Sting out of retainer and reverse circulate tubing leaving 1.5 bbl cement on retainer. RD cement crew. WOC

6/20/2014

20 psi on intermediate, bleed off and shut back in. MIRU wireline. RIH and tag at 4811'. Run CBL from 4811' to 2800'. POOH and RD wireline.

6/21-6/22/2014

Shut down for weekend

6/23/2014

Move to P&A procedure

Kristin Trahan
Petroleum Engineer Sr E&P

1001 17th St| Ste 1200 |Denver| CO 80202
office: 303.606.4383
mobile: 303.482.7901
email: kristin.trahan@wpenergy.com

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	
NIOBRARA	9,967		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

REPORTING SQUEEZE PROCEDURE.

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

Signed: _____

Print Name: GINA RANDOLPH

Title: PERMIT TECH II

Date: _____

Email: GINA.RANDOLPH@WPXENERGY.COM

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
400641175	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Directional Survey **	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	DST Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Logs	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Other Attachments			
400641177	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400642328	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)