

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:

400438458

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
2. Name of Operator: WPX ENERGY ROCKY MOUNTAIN LLC
3. Address: 1001 17TH STREET - SUITE #1200
City: DENVER State: CO Zip: 80202
4. Contact Name: Angela Neifert-Kraiser
Phone: (303) 606-4398
Fax: (303) 629-8268

5. API Number 05-045-20886-00
6. County: GARFIELD
7. Well Name: Diamond Elk, LLC
Well Number: PA 34-2
8. Location: QtrQtr: NWSW Section: 1 Township: 7S Range: 95W Meridian: 6
Footage at surface: Distance: 2297 feet Direction: FSL Distance: 659 feet Direction: FWL
As Drilled Latitude: 39.466004 As Drilled Longitude: -107.954052

GPS Data:
Date of Measurement: 10/26/2011 PDOP Reading: 1.8 GPS Instrument Operator's Name: J. KIRKPATRICK

** If directional footage at Top of Prod. Zone Dist.: 1083 feet. Direction: FSL Dist.: 1914 feet. Direction: FEL
Sec: 2 Twp: 7s Rng: 95w

** If directional footage at Bottom Hole Dist.: 1076 feet. Direction: FSL Dist.: 1920 feet. Direction: FEL
Sec: 2 Twp: 7s Rng: 95w

9. Field Name: PARACHUTE 10. Field Number: 67350
11. Federal, Indian or State Lease Number: COC05173

12. Spud Date: (when the 1st bit hit the dirt) 02/21/2013 13. Date TD: 03/03/2013 14. Date Casing Set or D&A: 03/03/2013

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

16. Total Depth MD 8590 TVD** 7757 17 Plug Back Total Depth MD 8176 TVD** 7343

18. Elevations GR 6027 KB 6053
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	40	44	0	40	VISU
SURF	13+1/2	9+5/8	32.3	0	1,516	390	0	1,516	VISU
1ST	7+7/8	4+1/2	11.6	0	8,572	1,280	3,746	8,572	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 05/23/2013

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
SQUEEZE	1ST	3,810	250	3,746	3,821

Details of work:

This well was squeezed to raise top of cement 200' above top of Mesa Verde per completion COA.

MIRU completion unit. Pump kill on well and POOH with tubing. MIRU wireline unit and set bridge plug at 4019'. Perforate 3 squeeze holes at 3810'. Pump injection test. Set retainer at 3711'. RD wireline. PU tubing and RIH. Sting into retainer at pump 150 sks 15.8 ppg cement (1.15 cuft/sk yield) and 50 sks 17 ppg cement (.99 cuft/sk yield). Sting out of retainer and pump .5 bbl on top of retainer. Reverse clean tubing and POOH. Wait on cement. MIRU wireline and run CBL from cement tag at 3710' to 2710'. No visible cement. Decide to drill out cement retainer and cement and relog. PU mill and RIH with tubing. Drill out cement retainer and cement from 3711' to 3812'. POOH. RIH with CBL and log from 3812' to 2000'. New TOC 3746'. Pressure test squeeze holes to 1000 psi. Bled off to 600 in 5 min. Decided to pump balanced plug to get pressure integrity. RIH with tubing to 3821'. Pump 50 sks FineCem. WOC. POOH with tubing. Pick up bit and RIH. Drill cement from 3791' to 3830'. Continue to RIH, tag plug at 4019'. Drill out plug and circulate and clean down to 8181'. Pressure test squeeze holes to 1000 psi, test good. Land tubing at 8180', pump off bit and turn well over to production.

Total Cement
 150 sks 15.8 ppg cement
 50 sks 17 ppg cement
 50 sks FineCem

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	
WASATCH G	2,519		<input type="checkbox"/>	<input type="checkbox"/>	
MESAVERDE	5,089		<input type="checkbox"/>	<input type="checkbox"/>	
CAMEO	7,517		<input type="checkbox"/>	<input type="checkbox"/>	
ROLLINS	8,439		<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>			
400438500	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400438497	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"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<u>Other Attachments</u>			
400438518	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400438555	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)