

**FORM
5**Rev
02/08State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

400102006

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: 10079 4. Contact Name: Hannah Knopping
2. Name of Operator: ANTERO RESOURCES PICEANCE CORPORATION Phone: (303) 357-6412
3. Address: 1625 17TH ST STE 300 Fax: (303) 357-7315
City: DENVER State: CO Zip: 80202

5. API Number 05-045-19816-00 6. County: GARFIELD
7. Well Name: CSF Well Number: 32C-09-07-91
8. Location: QtrQtr: NESW Section: 9 Township: 7S Range: 91W Meridian: 6
Footage at surface: Distance: 1440 feet Direction: FSL Distance: 2496 feet Direction: FWL
As Drilled Latitude: 39.458513 As Drilled Longitude: -107.558905

GPS Data:

Data of Measurement: 11/03/2010 PDOP Reading: 2.5 GPS Instrument Operator's Name: Scott E. Aibner

** If directional footage

at Top of Prod. Zone Distance: 2490 feet Direction: FNL Distance: 2020 feet Direction: FEL
Sec: 9 Twp: 7S Rng: 91W
at Bottom Hole Distance: 2457 feet Direction: FNL Distance: 2016 feet Direction: FEL
Sec: 9 Twp: 7S Rng: 91W

9. Field Name: WILDCAT 10. Field Number: 99999
11. Federal, Indian or State Lease Number: COC-066578

12. Spud Date: (when the 1st bit hit the dirt) 09/04/2010 13. Date TD: 09/17/2010 14. Date Casing Set or D&A: 09/20/2010

15. Well Classification:

☐ Dry ☐ Oil ☒ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation16. Total Depth MD 7915 TVD 7488 17 Plug Back Total Depth MD 7860 TVD 743318. Elevations GR 6807 KB 6831

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:

Mud Log, CBL and Triple Combo

20. Casing, Liner and Cement:

CASING

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Top	Cement Bot	Status
CONDUCTOR	24	16	84	84	177	0	84	CALC
SURF	12+1/4	8+5/8	32	1,103	301	0	1,110	CALC
1ST	7+7/8	4+1/2	11.6	7,902	695	2,350	7,915	CBL

ADDITIONAL CEMENT

Cement work date: _____

Details of work: _____

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom

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	3,743		<input type="checkbox"/>	<input type="checkbox"/>	
CAMEO	6,268		<input type="checkbox"/>	<input type="checkbox"/>	
ROLLINS	7,689		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

All Depths reported are from KB.

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

Signed: _____

Print Name: Hannah Knopping

Title: Permit Representative

Date: _____

Email: hknopping@anteroresources.com

Based on the information provided herein, this Drilling Completion Report (Form 5) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: _____ Director of COGCC Date: _____

Attachment Check List

Att Doc Num	Name
400112369	CEMENT JOB SUMMARY
400112370	PLAT
400112371	DIRECTIONAL SURVEY
400112382	LAS-MUD
400112383	LAS-CEMENT BOND
400112396	LAS-TRIPLE COMBINATION

Total Attach: 6 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)