

FORM
2

Rev
12/05

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400394139

Date Received:

03/22/2013

PluggingBond SuretyID

20040071

APPLICATION FOR PERMIT TO:

1. ☒ Drill, ☐ Deepen, ☐ Re-enter, ☐ Recomplete and Operate

2. TYPE OF WELL

OIL ☐ GAS ☒ COALBED ☐ OTHER _____
SINGLE ZONE ☐ MULTIPLE ☒ COMMINGLE ☒

Refiling ☒

Sidetrack ☐

3. Name of Operator: ANTERO RESOURCES PICEANCE CORPORATION

4. COGCC Operator Number: 10079

5. Address: 1625 17TH ST STE 300

City: DENVER State: CO Zip: 80202

6. Contact Name: Hannah Knopping Phone: (303)357-6412 Fax: (303)357-7315

Email: hknopping@anteroresources.com

7. Well Name: BAT Well Number: 13A-24-07-96

8. Unit Name (if appl): _____ Unit Number: _____

9. Proposed Total Measured Depth: 6004

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 24 Twp: 7S Rng: 96W Meridian: 6

Latitude: 39.420851 Longitude: -108.060362

Footage at Surface: 1907 feet FNL/FSL 1962 feet FEL/FWL FSL FWL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 5183 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 08/05/2010 PDOP Reading: 2.4 Instrument Operator's Name: Scott E Aibner

15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 2391 FSL 600 FWL 2391 FSL 600 FWL
Bottom Hole: FNL/FSL 2391 FSL 600 FWL
Sec: 24 Twp: 7S Rng: 96W Sec: 24 Twp: 7S Rng: 96W

16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No

17. Distance to the nearest building, public road, above ground utility or railroad: 252 ft

18. Distance to nearest property line: 252 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 919 ft

20. LEASE, SPACING AND POOLING INFORMATION

Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
Williams Fork	WMFK	139-31	640	All

21. Mineral Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian Lease #: _____

22. Surface Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian

23. Is the Surface Owner also the Mineral Owner? ☐ Yes ☒ No Surface Surety ID#: _____

23a. If 23 is Yes: Is the Surface Owner(s) signature on the lease? ☐ Yes ☒ No

23b. If 23 is No: ☒ Surface Owners Agreement Attached or ☐ \$25,000 Blanket Surface Bond ☐ \$2,000 Surface Bond ☐ \$5,000 Surface Bond

24. Using standard QtrQtr, Sec, Twp, Rng format enter entire mineral lease description upon which this proposed wellsite is located (attach separate sheet/map if you prefer):

Se Previously submitted mineral lease map.

25. Distance to Nearest Mineral Lease Line: 600 ft

26. Total Acres in Lease: 378

DRILLING PLANS AND PROCEDURES

27. Is H2S anticipated? ☐ Yes ☒ No If Yes, attach contingency plan.

28. Will salt sections be encountered during drilling? ☐ Yes ☒ No

29. Will salt (>15,000 ppm TDS CL) or oil based muds be used during drilling? ☐ Yes ☒ No

30. If questions 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)? ☐ Yes ☒ No

31. Mud disposal: ☐ Offsite ☒ Onsite

If 28, 29, or 30 are "Yes" a pit permit may be required.

Method: ☐ Land Farming ☐ Land Spreading ☐ Disposal Facility Other: Onsite if meet Tbl 910

Note: The use of an earthen pit for Recompletion fluids requires a pit permit (Rule 905b). If air/gas drilling, notify local fire officials.

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	24	16	55#	0	60	177	60	0
SURF	12+1/4	8+5/8	24/32#	0	2,200	834	2,200	0
1ST	7+7/8	4+1/2	11.6#	0	6,004	560	6,004	

32. BOP Equipment Type: ☐ Annular Preventer ☒ Double Ram ☐ Rotating Head ☐ None

33. Comments I certify that all conditions in the original permit are the same. There have been no changes to land use, well construction or the lease. This pad is not built. Closed loop system will be used. An existing 2A, doc # 400098244, has an expiration date of 3/24/2014. First String/Production TOC will be >200 feet above Top of Gas.

34. Location ID: 422301

35. Is this application in a Comprehensive Drilling Plan ? ☐ Yes ☐ No

36. Is this application part of submitted Oil and Gas Location Assessment ? ☐ Yes ☒ No

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: 3/22/2013 Email: hknopping@anteroresources.

Based on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: _____ Director of COGCC Date: _____

API NUMBER

05 045 20553 00

Permit Number: _____ Expiration Date: _____

CONDITIONS OF APPROVAL, IF ANY:

All representations, stipulations and conditions of approval stated in the Form 2A for this location shall constitute representations, stipulations and conditions of approval for this Form 2 Permit-to-Drill and are enforceable to the same extent as all other representations, stipulations and conditions of approval stated in this Permit-to-Drill.

Data retrieval failed for the subreport 'IntPolicy_NTO' located at: W:\Inetpub\Net\Reports\policy_nto.rdl. Please check th

Attachment Check List

Att Doc Num	Name
400394906	30 DAY NOTICE LETTER
400396511	SURFACE AGRMT/SURETY

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)