

FORM

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Rev
12/05

State of Colorado

Oil and Gas Conservation Commission

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



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APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

 OIL GAS COALBED OTHER _____
 SINGLE ZONE MULTIPLE ZONE COMMINGLE ZONE
Refiling Sidetrack

Document Number:

400009897

Plugging Bond Surety

20040071

3. Name of Operator: ANTERO RESOURCES PICEANCE CORPORATION 4. COGCC Operator Number: 100795. Address: 1625 17TH ST STE 300City: DENVER State: CO Zip: 802026. Contact Name: Hannah Knopping Phone: (303)357-6412 Fax: (303)357-7315Email: hknopping@anteroresources.com7. Well Name: Robinson Well Number: C9

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

9. Proposed Total Measured Depth: 13567

WELL LOCATION INFORMATION

10. QtrQtr: SENE Sec: 17 Twp: 6S Rng: 92W Meridian: 6Latitude: 39.527188 Longitude: -107.682574
 Footage at Surface: 2465 FNL FSL 380 FEL FWL
11. Field Name: Mamm Creek Field Number: 5250012. Ground Elevation: 5646 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 01/19/2007 PDOP Reading: 1.2 Instrument Operator's Name: Scott E. Aibner15. If well is Directional Horizontal (highly deviated) **submit deviated drilling plan.**Footage at Top of Prod Zone: FNL FSL FEL FWL Bottom Hole: FNL FSL FEL FWL2435 FNL 728 FEL 2435 FNL 728 FELSec: 17 Twp: 6S Rng: 92W Sec: 17 Twp: 6S Rng: 92W16. Is location in a high density area? (Rule 603b)? Yes No17. Distance to the nearest building, public road, above ground utility or railroad: 86518. Distance to nearest property line: 200 19. Distance to nearest well permitted/completed in the same formation: 338

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.)
Iles	ILES	191-25	320	N/2
Mancos	MNCS	191-60	320	N/2
Williams Fork	WMFK	191-24	320	N/2

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 Bon \$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):
See Exhibit A -Sec 17- SENE, Sec 16 - S/2NWNW, SWNW, NWSW, E/2SW (previously submitted)

25. Distance to Nearest Mineral Lease Line: 174 26. Total Acres in Lease: 217

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 27 or 28 are yes, is this location in a sensitive area (Rule 903)? Yes No **If 28, 29, or 30 are "Yes" a pit permit may be required.**

31. Mud disposal: Offsite Onsite

Method: Land Farming Land Spreading Disposal Facility Other: Closed Loop: Grfld Cty Lndfl

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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
CONDUCTOR	24	16	55#	50	148	50	0
1ST	12+1/4	9+5/8	36#	900	381	900	0
2ND	8+1/2	7	26#	8,757	433	8,757	4,187
3RD	6+1/8	4+1/2	15.1#	13,567	432	13,567	8,557

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 including SHL and BHL except added MNCS formation and updated casing program. No other changes to land use, well construction, or lease. Pad is built. No expansion or additional disturbance will occur. Closed Loop system will be used.

34. Location ID: 311707

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: _____ Email: hknopping@anteroresources.co

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: _____

Permit Number: _____ Expiration Date: _____

API NUMBER

05 045 14668 00

CONDITIONS OF APPROVAL, IF ANY:

Attachment Check List

Att Doc Num	Name	Doc Description
400010711	30 DAY NOTICE LETTER	Robinson C pad 305-306 waiver sent to SO 8-12-09.pdf
400010712	WAIVERS	Robinson C pad 305-306 Signed waiver (8-14-09).pdf
400010716	DEVIATED DRILLING PLAN	RobinsonC9_Deep Directional Plan.pdf

Total Attach: 3 Files