

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires July 31, 2010

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
COC-066578

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA Agreement, Name and No.

8. Lease Name and Well No.
CSF 23C-09-07-91

9. API Well No.
applied for

10. Field and Pool, or Exploratory
Wildcat

11. Sec., T. R. M. or Blk. and Survey or Area
Section 9, T7S, R91W, 6th P.M.

12. County or Parish
Garfield County

13. State
CO

1a. Type of work: DRILL REENTER

1b. Type of Well: Oil Well Gas Well Other Single Zone Multiple Zone

2. Name of Operator Antero Resources Piceance Corporation

3a. Address 1625 17th Street
Denver, CO 80202

3b. Phone No. (include area code)
(303) 357-7310

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface 1430' FSL & 2485' FWL, NE/4SW/4
At proposed prod. zone 1858' FSL & 2000' FWL, NE/4SW/4

14. Distance in miles and direction from nearest town or post office*
Approximately 7 miles southeast of Silt, CO

15. Distance from proposed* location to nearest property or lease line, ft. 1858' (BHL to lease line) 5795' (SHL to property line)
(Also to nearest drig. unit line, if any)

16. No. of acres in lease
1947.04

17. Spacing Unit dedicated to this well
191-32 WMFK/ILES

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 1543'

19. Proposed Depth
7248' (MD), 7175' (TVD)

20. BLM/BIA Bond No. on file
Statewide BLM Bond #COB000108

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
6812' GL

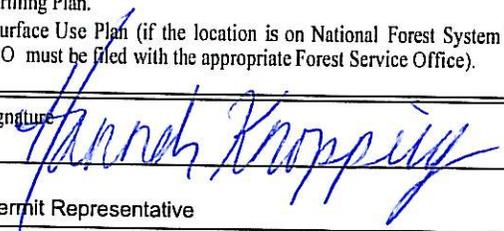
22. Approximate date work will start*
09/01/2010

23. Estimated duration
45 days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

- 1. Well plat certified by a registered surveyor.
- 2. A Drilling Plan.
- 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
- 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- 5. Operator certification
- 6. Such other site specific information and/or plans as may be required by the BLM.

25. Signature  Name (Printed/Typed) Hannah Knopping Date 07/14/2010

Title Permit Representative

Approved by (Signature) Name (Printed/Typed) Date

Title Office

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.