

01/18/2019



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, S.E.
Charleston, WV 25304
(304) 926-0450
fax: (304) 926-0452

Austin Caperton, Cabinet Secretary
www.dep.wv.gov

Thursday, January 17, 2019
NOTICE OF PERMIT CANCELLATION
Coal Bed Methane Well / Plugging - 2

ARP MOUNTAINEER PRODUCTION, LLC
2615 STEELSBURG HIGHWAY

CEDARBLUFF, VA 24609

Re: Permit cancellation for CO-1-5A
47-081-01422-00-00

The FINAL INSPECTION REPORT for the CANCELLED PERMIT, issued for U.S. Well Number 47-081-01422-00-00 , has been received by the Office of Oil and Gas. The permit has been cancelled as of 1/17/2019 .

If there are any questions, please feel free to contact me at (304) 926- 0450.

A handwritten signature in blue ink, appearing to read "James A. Martin".

James A. Martin
Chief

Operator's Well Number: CO-1-5A
Farm Name: CRAB ORCHARD COAL & LAND
U.S. WELL NUMBER: 47-081-01422-00-00
Coal Bed Methane Well Plugging - 2
Date Cancelled: 1/17/2019

Promoting a healthy environment.

WELL PLUGGING INSPECTION & RELEASE FORM

PLUGGING COMMENCED _____
PLUGGING COMPLETED _____
VERBAL PERMISSION ON _____

OPERATOR: ARP MOUNTAINEER PRODUCTION, LLC
FARM: CRAB ORCHARD COAL & LAND
WELL NO: CO-1-5A

- 1. IS COAL BEING MINED IN THE AREA? YES NO N/A
- 2. WERE CEMENT AND GEL MIXED AND USED IN ACCORDANCE WITH ACCEPTED INDUSTRY STANDARDS?
 - A. BOTTOM HOLE PLUGGED YES NO N/A
 - B. 100' PLUGS YES NO N/A
 - C. LATEX PLUGS USED FOR H₂S GAS YES NO N/A
 - D. PROPER PLUGS THROUGH COAL SEAMS YES NO N/A
 - E. PROPER PLUGS SET TO PROTECT FRESHWATER YES NO N/A
 - F. PROPER AMOUNT OF GEL USED TO DISPLACE PLUGS YES NO N/A

TYPE	FROM	TO	PIPE REMOVED
<i>Not Plugged</i>			
<i>Cancelled for Transfer</i>			

- 3. WERE ALL CHANGES APPROVED BY INSPECTOR? YES NO
- 4. WAS THE EQUIPMENT USED FOR PULLING CASING PROPERLY SIZED AND RIGGED TO PULL 150% OF THE HEAVIEST STRING OF PIPE EXPECTED TO BE PULLED? YES NO
- 5. DID THE OPERATOR GIVE THE INSPECTOR PROPER NOTICE? YES NO
- 6. WERE ACCURATE PLUGGING RECORDS KEPT BY THE OPERATOR? YES NO
- 7. WAS A PROPER MONUMENT SET WITH API NUMBER ATTACHED? YES NO
- 8. DID WELL SITE AND ACCESS ROAD MEET THE FOLLOWING RECLAMATION REQUIREMENTS?
 - A. RECLAIMED YES NO
 - B. FENCES REPLACED YES NO
 - C. MULCHED YES NO
 - D. PROPER DRAINAGE YES NO
 - E. SEEDED YES NO
 - F. ALL EQUIPMENT REMOVED YES NO
 - G. PIT BACKFILLED YES NO

1/17/19
DATE RELEASED

[Signature]
INSPECTOR'S SIGNATURE