



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 / Partial Plug

ARP MOUNTAINEER PRODUCTION, LLC
2615 STEELSBURG HIGHWAY

CEDARBLUFF, VA 24609

Re: Permit cancellation for 1B-001-CBM-WV
47-001-02802-00-00

The FINAL INSPECTION REPORT for the CANCELLED PERMIT, issued for U.S. Well Number 47-001-02802-00-00 , 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.

James A. Martin
Chief

Operator's Well Number: 1B-001-CBM-WV
Farm Name: KETCHEM, CHARLES R.
U.S. WELL NUMBER: 47-001-02802-00-00
Coal Bed Methane Well Partial Plug
Date Cancelled: 1/17/2019

WELL PLUGGING INSPECTION & RELEASE FORM

PLUGGING COMMENCED _____
PLUGGING COMPLETED _____
VERBAL PERMISSION ON _____

OPERATOR: ARP MOUNTAINEER PRODUCTION, LLC
FARM: KETCHEM, CHARLES R.
WELL NO: 1B-001-CBM-WV

- 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