#### U.S. Department of Labor

Mine Safety and Health Administration 100 Bluestone Road Mount Hope, WV 25880-1000



### DEC 1 5 2004

Mr. Bill Potter President Performance Coal Company P. O. Box 69 Naoma, WV 25140

Dear Mr. Potter:

Subject:

Approved Gas Well Permit, Section 75.1700, 30 CFR 75,

Upper Big Branch Mine-South, I.D. No. 46-08436,

Performance Coal Company, Montcoal, Raleigh County,

West Virginia, Permit No. 17325-T2

This will acknowledge receipt and approval of the subject permit for extracting coal in the vicinity of gas well No. POC 19A located on the subject mine property.

The permit is based upon an evaluation of the projected mine plan as shown on Form OG-45 dated September 15, 2004, and is issued in accordance with provisions of Section 75.1700, 30 CFR.

Should you have any questions concerning this matter, please contact William L. Ross at (304) 877-3900/Ext. 142.

Sincerely,

MT Kline

Jesse P. Cole District Manager Coal Mine Safety and Health, District 4

cc: Mt. Hope Field Office (3 encl.) Files/dac

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Jesse P. Cole

District Manager

Coal Mine Safety and Health, District 4

#### STATE OF WEST VIRGINIA OFFICE OF MINERS' HEALTH, SAFETY & TRAINING 1615 WASHINGTON ST. EAST CHARLESTON, WV 25311-2126

PERMIT NUMBER: BOO-831 DATE: 11/05/2004

PERMIT TO EXTEND MINE WORKINGS WITHIN THE 200 FOOT RADIUS OF OIL OR GAS WELLS

COMPANY: PERFORMANCE COAL CO.

MINE:

UBBMC MONTCOAL EAGLE MINE PERMIT NUMBER: U00304292

SEAM:

EAGLE

DISTRICT: CROOK

COUNTY: RALEIGH

ADDRESS: PO BOX 69

CITY: NAOMA,

STATE: WV, ZIP: 251400000

#### PERMISSION IS HEREBY GIVEN:

TO MINE WITHIN A 200 FOOT RADIUS OF NEW RIVER ENERGY'S ACTIVE GAS WELL # POC 19A LOCATED ON THE WESTERN POCAHONTAS FARM IN THE CROOK DISTRICT OF BOONE COUNTY AS SHOWN ON THE APPROVED ATTACHED MAP.

#### CONTIGENT UPON THE FOLLOWING:

- 1. MINING IS TO PERFORMED STRICTLY IN ACCORDANCE WITH THE MAP APPROVED BY THE DIVISION OF MINE HEALTH, SAFETY AND TRAINING HERETO.
- 2. A COPY OF THE PERMIT SHALL BE KEPT AT THE MINE.
- 3. THE PERMIT IS VOID UPON INSPECTOR'S RECOMMENDATION.
- 4. THE PERMIT IS NON-TRANSFERRABLE.

WELL OPERATOR: NEW RIVER ENERGY

WELL OPERATOR WELL NUMBER: POC 19A

MINE OPERATOR WELL NUMBER: POC 19A

DIRECTOR - WV MINERS' HEALTH,
SAFETY AND TRAINING

ADMINISTRATOR - WV MINERS' HEALTH,

/SAFETY AND TRAINING

CCS:

NEW RIVER ENERGY

REGION: 4

M.S.H.A. District Office

H.S. & T. File

September 9 , 19 90

3968' of 4 1/2", 1669' of 7", 1102 of 9 5/8", and 21' of 12 3/4"

Date completed or abandoned,

AMOUNT OF CASING IN WELL



## STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY, DIVISION OF MINES AND MINERALS

### COAL OPERATOR'S PETITION TO OPERATE WITHIN 200 FEET OR TO MINE THROUGH A WELL

WELL TYPE: Oil/ Gas_X_/ Liquid <u>Injection</u> / Waste <u>Disposal</u> / (If ''Gas'', Production_X_/ Underground <u>storage</u> / <u>Deep</u> / <u>Shallow</u> /
LOCATION: Elevation: 2171.68' Watershed: Unnamed Tributary of Elk Run
District: Crook County: Boone Quadrangle Whitesville
WELL OPERATOR: New River Energy Corp. DESIGNATED AGENT Timothy E. Comer
ddress 315 70 <sup>th</sup> St. SE . Address 315 70 <sup>th</sup> St. SE
Charleston, WV 25304 Charleston, WV 25304
The undersigned coal operator hereby petitions for leave to do the following:
X Mine within 200 feet of said well.
Mine through said well when the same is properly plugged.
On the reverse side hereof is a copy of the map and plan of the undersigned coal operator
showing its projected mine workings within 500 feet of said well.
The undersigned coal operator hereby represents that it will file updated or new
maps and plans with the Department every six months, until mining within 500 feet of
the well has ceased or until the well has been mined through.
Prior to the actual mining through of said well, the undersigned coal operator will
submit the Form WR-35, ''Well Operator's Report of Drilling, Fracturing and/or Stimulating
or Physical Change'', and the Form WR-38, " Affidavit of Plugging and Filling Well" , to s
that the well has been properly plugged in a manner to permit the safe mining through of
the well.
Copies of this petition and enclosed maps and plans have been sent by registered mail
to the well operator, as required by Code 22A-2-75.
W 10-15-04  Performance Coal Company  Coal Operator
M. 10 27 Pl
Coal Operator
May as to day
By Dyough / 1000
Its Mining Engineer
· · · · · · · · · · · · · · · · · · ·
STATE OF _West Virginia,
COUNTY OFRaleigh , TO WIT:
George T. Levo ' being first duly sworn, deposes and says that
he is <u>Mining Engineer</u> of the coal operator named above; that he is familiar
with the facts set out both in the petition and on the accompanying maps and plans; and that
the same are true.
Subscribed and sworn to before me this 11th of October, ys 2004.
My commission expires ecomber 13th, 2010.
NOTARY PUBLIC STATE OF WEST WASHING
SCOTT D. TILLEY NOCATY PUBLIC PO. BOX 225
Mr Commission Device Detection 13, 2010

DATE: 03-Jan-91 API # 47-5-01523

By: Thomas S. Liberatore/Operations Man. Date: /-8-8/

# State of West Virginia DEPARTMENT OF ENERGY Division of Oil and Gas

Division of Charge

IAN O O OI

Well Operator's Re	enort of w	0 1 1 1 1	THAN O A	91		
m Name: WESTERN POCAHONTAS PROP.	chorr or M	ell Work	Permitting	And the order		
Ferracot a Meli No: EUNICE 19-A						
2133,03	Quadra	angle: WHIT	ESVILLE	•		
WA	et South o	County: BOO f 37 Deg. ! Bl Deg. 32	57 Wi - 20	Sec.		
Pany: PEAKE OPERATING COMPANY				a aa aa a		
1401 CHARLESTON NAT'L PLAZA CHARLESTON, WV 25301	Casing & & Tubing	Used in Drilling	Left in Well	Cement Fill Up		
nt: Thomas S. Liberatore		Dialing	Mell	Cu. Ft.		
pector: Jerry Holcomb mit Issued: 08/10/90 1 work Commenced: 09/10/00	12 3/4"	21'	21'	R		
l work Commenced: 09/10/90   work Completed: 09/19/90   bal Plugging	9.5/8"	1102'	1102'	360 Sks.		
mission granted on: N/A ary X. Cable Rig al Depth (feet) 4006' sh water depths (ft) None	7"	1669'	1669'	275 Sks.		
t water depths (ft)	4 1/2"	3968'	3968'	70 Sks.		
1960,2375  coal being mined in area (Y/N)? N  l depths (ft): Open Mines 147-149						
485-493						
N FLOW DATA						
Producing formation Weir  Gas: Initial open flow 28 Mcf/  Final open flow 708 Mcf/	d Oil: Pay	zone depth	(ft) <u>381</u>	.4-3848 D. bb1/c		
Producing formation Weir Pay zone depth (ft) 3814-3848  Gas: Initial open flow 28 Mcf/d Oil: Initial open flow 0 bbl/  Final open flow 788 Mcf/d Final open flow 0 bbl/  Time of open flow between initial and final tests Hour  Static rock Pressure 650 psig (surface pressure) after 18 Hour						
Second producing formation  Gas: Initial open flow Mcf/	'd Oil: T	Pay zone d	lepth (ft)			
Final open flow Mcf/d Oil: Initial open flow 0 bbl/ Time of open flow between initial and final tests Hour						
E: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED ERNALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG CH IS A SYSTEMATIC DETAILED GEOLOGIC RECORD OF ALL FORMATIONS, INCLUDING COAL OUNTERED BY THE WELL BORE.						
OUNTERED BY THE WELL BORE.	LECORD OF A	O A	NS, INCLUD	ING COAL		
For: PEAKE OPERATING COMPANY						
ror; p	EAKE OPER	FING COMP	ANY			

TAIL OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ET reforated Weir from 3218' to 3242' - 32 holes. Treated with 75 Q. foam frac, bbls./min., 500 gal acid, 60,000# 20/40 sand, 666,000 SCFN , 312 bbls. water P. 2035#, ATP 1920#, ISIP 1600#, 15 min. SIP 1280#.

WELL LOG

12.12.	5.		
RMATION TYPE	TOP FEET	BASE FEET	REMARKS (water coal, oil, gas
nd and Shale ndy Shale aley Sand nd ndy Shale nd w/ Shale Stringers ndy Shale ale is Lime ndy Shale Maxton Sand ale Maxton Sand ndy Shale Maxton Sand ndy Shale Maxton Sand ndy Shale Maxton Sand ndy Shale Maxton Sand nd and Shale g Lime nd and Shale ir Sand ale	0 1182 1631 1825 1920 2011 2511 2543 2571 2601 2692 2723 2773 2812 2880 2956 3297 3622 3788 3860	1182 1631 1825 1920 2011 2511 2543 2571 2601 2692 2723 2773 2812 2880 2956 3297 3622 3788 3860 TD	Fresh Water None encounter  Salt Water @ 1960, 2375  Gas Checks 2839 TSTG 3131 TSTG 3400 36 MCFD 3570 33m 3610 TSTG 3819 28m TD 30m  Coal Seams
e × · · · · · · · · · · · · · · · · · ·			Open Mines 147-149 485-493
	DTD LTD	4006'KB Not measured - Hole bridged	š.
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TOPS FROM ELECTRIC LOGS



# Performance Coal Company

P.O. Box 69

Naoma, WV

25140

October 12, 2004

Mr. Jesse P. Cole District Manager Mine Safety and Health Administration 100 Bluestone Road Mt. Hope, West Virginia 25880-0112

RE: Performance Coal Company - Mine Within 200' of P.O.C. No. 19A Gas Well Upper Big Branch Mine-South Federal I.D. 46-08436 State I. D. U-3042-92

Dear Mr. Cole:

Performance Coal Company, Upper Big Branch Mine-South (ID 46-08436), is submitting the enclosed OG-45 form to mine within 200' of gas well, P.O.C. #19A, API. 47-005-1523. A copy of this petition has been sent to the West Virginia Department of Environmental Protection for review and approval.

Performance Coal had received previously, permission to mine within 48' of the subject well. Currrent mine projections will mine within 145' of this well.

If you have any questions, or require further information, please call me at (304) 854-1761.

Respectfully Submitted,

Performance Coal Co.

George T. Levo Mining Engineer